



# Sinclair

I N T E R N A T I O N A L

A **BROWNELLS** Company



**2010-B Catalog**

**800-717-8211 [www.sinclairintl.com](http://www.sinclairintl.com)**

## Dear Friends and Customers,

I'd like to start off this letter by welcoming all the new customers who have joined us – it is a pleasure to be able to help you with your reloading and shooting needs. For those customers who have been with us for awhile, we sincerely appreciate your loyalty and continued patronage. For all of us at Sinclair our customers are truly an extension of ourselves, they simply enjoy the shooting experience. We are very fortunate every day to come into Sinclair's and work at something we really love doing, providing the best possible service to our fellow shooters and reloaders.

This time of the year is a great time to re-inventory where you stand with respect to your personal shooting supplies and gear. Autumn brings us cool weather with fall competitions on the way, hunting, or simply the pleasure of enjoying a beautiful Saturday afternoon at the range experimenting with new loads or a newly acquired firearm. Get outside while the weather is good in your part of the country and enjoy a great day in the field. The days are getting shorter and we move indoors in the evenings to our reloading bench to enjoy organizing our reloading for the winter ahead.

Based completely on input from our customers we have added several new products to our catalog and website. Not everything makes our catalog deadline in time but you can always check out our website at [www.sinclairintl.com](http://www.sinclairintl.com) for the latest and greatest products. Make sure you sign up for our periodic newsletters and product info. Don't worry, we promise not to bombard you with endless amounts of e-mail. We just want to make sure we keep you informed regarding any new products, specials or technical information. Remember, we don't ever sell, rent, or loan our customer list to anyone – never have and never will!

Hope you have a great fall shooting season and give us a call or visit our website if you need help with a project or simply need some supplies.

Good Shooting,

Bill Gravatt  
President – Sinclair International, Inc.

## 2011 UPCOMING SHOOTS & EVENTS

### SHOT Show

Sands Expo & Convention Center  
Las Vegas, NV  
January 18-21, 2011

### Brownells Gunsmith Career Fair

Des Moines Marriott Downtown  
Des Moines, IA  
April 14 Brownells Tours  
April 15-16, 2011

### NRA Annual Meetings and Exhibits

David L. Lawrence Convention Center  
Pittsburg, PA  
April 29-May 1, 2011

### Firearms Industry Super Shoot

Kelbly's Range, N Lawrence, OH  
May 25-28, 2011

### The NRA National Matches

Camp Perry Training Site  
Port Clinton, OH  
July 10 – August 13, 2011

### F-Class National Championships

Winnequah Gun Club  
Lodi, WI  
September 26-30, 2011

## HOLIDAY SCHEDULE 2010 - 2011

We will be closed on the following days:

**Thursday, November 25 &  
Friday, November 26:** Thanksgiving  
**Friday, December 24:** Christmas  
**Friday, December 31:** New Year's  
**Monday, May 30:** Memorial Day

**Friday, July 1 &  
Monday, July 4:** Independence Day  
**Monday, September 5:** Labor Day  
**Thursday, November 24 &  
Friday, November 25:** Thanksgiving  
**Monday, December 26:** Christmas

## We Support The Following Organizations:



## Congratulations to Jeff Rorer of Team Sinclair!

Congratulations are in order to Jeff Rorer of North Carolina. Jeff won F-Class F-TR, F-Class Open, and the Governor General's Finals at the Canadian Fullbore National Championships this August. Jeff has also compiled an impressive number of both individual and team national records in his five years of competitive shooting. Nice work Jeff.



Jeff's equipment list is as follows:

- Kelbly Panda action & trigger gunsmithed by Nat Lambeth
- Broughton Palma barrel chambered in 308 Winchester
- McMillan Prone Rifle stock with Center Shot bipod
- Nightforce 12-42 NXS Scope with NP-R1 reticle
- Berger Bullets, Lapua Brass, CCI BR2 Primers and Varget Powder

## Our Customers are #1

At Sinclair International, our customers are most important to us. That is why we take every opportunity to interact with customers during trade shows, compete alongside them at rifle matches, provide the best technical information by phone and email, and listen to product suggestions and improvements for future offerings. We're here to service your shooting and reloading needs and provide you with an enjoyable experience.

And once you purchase from Sinclair, if you're not 100% satisfied for any reason, at any time, return your items for a full refund or exchange. No hassle, no restocking fees, no deadlines, no problem. We don't bog you down with endless paperwork and authorization numbers. (No returns on components or ammunition for obvious safety reasons). Your complete satisfaction is guaranteed...and yes, you're that important!



Sinclair International, Inc.  
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**E-Mail:** [support@sinclairintl.com](mailto:support@sinclairintl.com)

## Business Hours

Monday - Friday 8 am - 7 pm  
Saturdays 9 am - 1 pm  
(Eastern Daylight Savings Time)

## Reloading Equipment

50 BMG Products	81
Bullet Comparators	34-35
Bullet Pullers	28
Bullet Seating Depth Tools	32-33, 43
Calipers, Mics, Indicators	37-41
Case Cleaning, Tumblers	76, 78-80
Case Mouth Deburring	27
Case Neck Measuring Tools	37-38
Case Prep Units	20
Case Sizing	76-77
Case Trimming	20-27
Concentricity Gauges	36-37
Flash Hole Tools	13
Headspace Tools	37, 42-43
Loading Blocks	75
Loading Dies	44-63
Meplat Uniforming	19
Neck Turning	16-18
Powder Measures & Accessories	82-87
Powder Scales & Dispensers	87-89
Primer Pocket Tools	14-15
Priming Tools	29-30
Reloading Kits	58, 68-69, 72
Rifle Reloading Presses	64-67
Shotshell Reloading Presses	70-73
Shell Holders	31

## Components & Ammunition

Brass Cases	110-112
Bullets	96-108
Centerfire Ammunition	113-115
Powder	90-95
Primers	112
Rimfire Ammo & Accessories	109

## Cleaning & Chemicals

Action Cleaning Tools	141-143
Bolt Maintenance Tools	141
Brushes, Patches & Mops	132-133, 143
Cleaning Cradles	146-148
Cleaning Rods & Accessories	124-127, 144
Cleaning Rod Guides	128-131, 143
Solvents & Lubricants	134-140

## Rests, Bipods, & Bags

Benchrest Accessories	157, 162-165
Bipods & Monopods	160-161
Sand Bags	155-159
Shooting Rests & Accessories	149-154

## Shooting Accessories

AR-15 Accessories	198-207
Borescopes	213
Chronographs	123
Dry Firing Devices	206, 212
Ear & Eye Protection	225-229
Flashlights	238
Gun Cases	120-122
Magazines & Accessories	199
Shooting Mats, Gloves & Caps	210-211
Slings, Swivels & Handstops	208-209
Ammo/Storage Boxes	116-119, 145
Targets	239-242
Wind Meters	166-167

## Optics

Rangefinders	192-193
Rifle/Handgun Scopes	168-179
Rifle Sights & Accessories	194-198
Rings/Mounts & Bases	178, 184-190
Scope Accessories	169, 173, 180-181
Scope Mounting Tools	182-183
Spotting Scopes	191

## Gun Parts, Tools & Accessories

Action Wrenches	218
Barrels & Accessories	218-219
Bench Blocks & Punch Sets	217
Magazine Followers	221
Screwdrivers, Wrenches & Bench Tools	214-217
Triggers & Accessories	222-224

## Books, DVD's & Software

Logbooks	236-237
Reloading Manuals	230-232
Shooting Books, DVD's	230-235

## NEW Sinclair Competition Shooting Rest

The new Sinclair Competition Shooting Rest is a result of our staff and our customer's years of shooting experience on the firing line, and in the field. We've incorporated the best design ideas, materials, and craftsmanship to present you with a shooting platform that rivals any windage rest available today. See page 149.



## NEW Sinclair Stainless Ultimate Trimmer



The legendary Wilson Case Trimmer has just gotten better. Exclusive to Sinclair International, the Wilson Case Trimmer is now offered in a Stainless Steel model. We've paired the most accurate trimmer in the world with our Sinclair Micrometer head to create the New Sinclair Stainless Ultimate Trimmer. See page 21.

## NEW Wilson Stainless Micro Trimmer



The Wilson Stainless Micro Trimmer utilizes the most accurate trimmer in the world in its new stainless steel configuration, an exclusive Sinclair International product. The compact micrometer unit is incorporated into the stop bearing which allows the user to easily make quick trim adjustments in .001" increments. Trimmer case holder, cutter housing, and adjustment stop sit in perfect alignment with each other. This guarantees an identical trim length for each case. See page 21.

4 800-717-8211

## NEW Wilson 50 BMG Neck Reamer

Remove excess case neck material from 50 BMG cases with this steel Wilson Neck



Reamer. When used with the Wilson Case Trimmer it gives an adequate clearance between the case neck and the chamber. Proper case preparation using this neck reamer will reduce the risk of having a thick neck that can lead to high chamber pressure and improve ballistic accuracy. Remove the existing case trimmer cutter on the L.E. Wilson Case Trimmer and replace with the Wilson 50 BMG Neck Reamer.

#WNR50 50 BMG Neck Reamer

\$59.95

Handle Included

## NEW RCBS 50 BMG Die Kit

This RCBS 50 BMG Die Kit provides the reloader with a 50 BMG Full Length Sizer Die, Roll Crimp Seater Die, Trim Die, Shell Holder, and Ram Priming Unit for the AmmoMaster-2 Press. Everything needed to get start loading the massive 50 BMG.



#63-88705 50 BMG 1 1/2" Die Kit

\$389.99

## NEW RCBS Bullet Puller for 50 BMG and 416 Barrett

Make a mistake or unsure of your powder charge? No problem. This Bullet Puller was engineered to remove 50 BMG and 416 Barrett bullets without damaging your brass or jacketed bullets. It utilizes a 1 1/2" x 12 thread configuration, and can be used at any stage during the reloading process with presses using this thread. Caliber specific bullet puller collets are available separately.



#63-9446 50 BMG Bullet Puller

\$124.99

#63-9447 50 BMG Collet

49.99

#63-9448 416 Barrett Collet

49.99

## NEW Sinclair 50 BMG Case Holder and Driver Kit

The Sinclair Driver and Case Holder system is one of our customer's favorite tools for case preparation. It speeds up tedious chores such as neck turning, case neck cleaning and case mouth deburring, etc. New to our cartridge offerings is the 50 BMG. This Holder and Driver Kit is machined from stainless steel and has a 1/4" hex shaft for use in power screwdrivers or low speed drill motors. Reduce the case preparation time and eliminate fatigue while performing your 50 BMG tasks.

#05-550 \$30.95

50 BMG Case Holder and Driver Kit



## NEW Sinclair Case Neck Brushes



The new Sinclair Case Neck Brushes are used to keep case necks free from dirt and powder residue build-up. Brushes are nylon bristle with a closed-loop bronze core to protect from scratching your case necks. The 8-32 male threads fit the Sinclair Accessory Handle (not included). We offer brush sizes to more appropriately clean today's popular calibers, including 17's and 20's. Brushes are available individually, or complete in the Sinclair Case Neck Cleaning Kit with one of each size brush and the Sinclair Accessory Handle.

#05-2510	Case Neck Brush – 17 Cal. and 20 Cal.	\$2.95
#05-2515	Case Neck Brush – 22 Cal. thru 6.5mm	2.95
#05-2520	Case Neck Brush – 6.5mm thru 30 Cal.	2.95
#05-2525	Case Neck Brush – 30 Cal. thru 375 Cal.	2.95
#05-2530	Case Neck Brush – 8mm thru 45 Cal.	2.95
#05-2535	Case Neck Cleaning Kit (Includes one each of the five brush sizes and a Brush/Acc. Handle Complete)	14.95 <b>SAVE \$4.75</b>
#09331S	Case Neck Brush/Accessory Handle	4.95

## NEW Reloading Kits and Presses

We're now offering reloading kits from RCBS, Hornady, and Redding. Also, we've expanded our reloading press offerings from Lyman, Hornady, MEC, and more!

See page 66 for Lyman and RCBS Press details and pages 68-70 for new Reloading Kits.



Lyman T-Mag II  
Turret  
Reloading Press

RCBS  
AmmoMaster®-2  
Single Stage  
Reloading Press



RCBS R S-5  
Reloading  
Starter Kit

## NEW Edgewood Shooting Products

The folks at Edgewood make the finest quality leather products in the shooting industry. Always cutting edge, top-quality products. See page 157.



### Loading Bench Mat

The Edgewood Loading Bench Mat is great for load development at the range, for the weekend match, or right atop your bench in the reloading room.

### Dead Bottom Stabilizer

Dead Bottom stabilizer keeps your rear bag from "rocking" on the bench top. Also adds additional rear bag height when you need to shoot low.



### Hand Rest

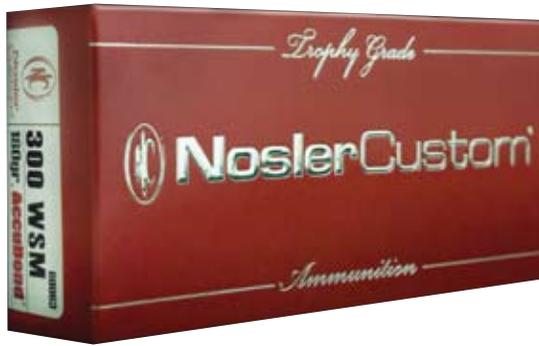
The Edgewood pre-filled hand rest can be used at the bench for your hand, elbow, or anywhere needing some cushion. Also works great as a rear bag in the field – turn its rectangular design to achieve different heights.



### Shooting Bench Mat

The Edgewood shooting mat is for the serious competitor. Supple leather with raised edges keeps fired cases, bolts, or other fragile accessories protected. Built-in rest for trigger hand, pre-filled edges keeps the unit stable at the bench.

## NEW Nosler Ammunition



NoslerCustom® ammunition is manufactured with unsurpassed quality standards to provide optimum performance, whatever your shooting needs. All cases are checked for the correct length, with the necks sized and chamfered. Powder charges are meticulously weighed to provide the consistent accuracy you would expect from Nosler. This premium ammunition offering is some of the finest available today. See page 113.

## NEW Hornady Superformance Ammunition



Hornady has made a monumental breakthrough with its new Superformance Ammunition increasing bullet velocity by an average of 100 to 200 fps for any caliber, bullet weight, or bullet type using progressive propellants. We just tested this ammo in 30-06 while preparing for a hunt near the NRA Whittington Center in New Mexico. We fired a 3-shot group with 165 gr SST's that was one ragged hole! Simply put, Superformance Ammunition is highly accurate, deadly, dependable, and just raised the bar by which all other ammunition will be judged. See page 114.

## NEW Lapua Scenar Ammunition



Used by competitive shooters worldwide, the Scenar bullet is an extremely accurate hollow-point, boat-tail bullet with high ballistic coefficient for maximum velocity retention. Now combined with precision made Lapua cases for unmatched quality and world record accuracy. See page 114.

## NEW Swift Bullets

We now offer the complete line of Swift A-Frame and Scirocco Bullets. See page 103.



## NEW Berger Bullets

Berger Bullets are known for their accuracy, consistency, and performance. All Berger Bullets are made with J-4 bullet jackets, the same jackets that are used by almost all custom bullet makers and shooters who make their own bullets. Berger has expanded their bullet selection across the board to offer Match Hunting VLD bullets in addition to their fine Match Target and Match Varmint Bullets.

For entire line of Berger Bullets, see pages 102-103.



## NEW DOG-GONE GOOD BAGS

Dog-Gone Good shooting bags and window mounts are made with 1000 denier Cordura nylon, and upholstery-grade leather for durability under hard use. All bags come pre-filled with polypropylene regrind. Available in Forest Green. All leather areas are black. See the entire line on page 155.



Large Bench Bag

Wedge Bag

Large Window Bag

**New Bore Tech Products**

Bore Tech produces "Premium Firearm Accessories Engineered to Target Accuracy". They have many products that offer improvements over the "status quo". Proudly made in the USA, check out some of these new and innovative shooting products below.

**Proof Positive Jags and Bore Brushes**

The new Proof Positive Cleaning Jags and Bore Brushes are devised of a proprietary alloy which won't react with ammonia based solvents and give a "false-reading" of copper. See Page 126 and 132.



**The Bore Tech V-Stix**

The V-Stix includes an enhanced steel core, free-floating ball bearing handle, and a long lasting high performance coating. Each caliber rod includes a color coated handle and a barrel safe female ended brass ferrule, which eliminates the need for additional adaptors. See page 126.



**Bore Tech Solvents**

Cleaners, degreasers, lubricants, gun grease and more! Bore Tech has expanded their offerings of cleaners and protectants. See pages 136 and 138.



**NEW Bore Tech Brass Pistol Rods**

These one-piece, durable brass pistol rods are economical, convenient and easy to use. Each rod features a looped end for an easy and secure grasp and a female end with 8/32 threads for inserting a jag or brush.

- #82-1006 Bore Tech Brass Pistol Rod 6" \$ 9.99
- #82-1012 Bore Tech Brass Pistol Rod 12" 10.99



**NEW Bore Tech Patch Hog**

This is Bore Tech's original patch and solvent collection system that removes all the fuss and muss of cleaning far behind. The Patch Hog was invented to eliminate the mess and neutralize odors associated with cleaning firearms. With the Patch Hog you'll never touch a dirty patch again. Plus, say good bye to smelly trash cans. The Patch Hog simply slips over the muzzle of any firearm and fastens securely with a scratch-resistant rubber washer. The star washer grips up to 2" dia. barrels, and fits over iron sights. Next, screw on a plastic soda or water bottle to the threaded end to catch your spent patches. Just unscrew the bottle from the Patch Hog and screw on the old lid when you're done and throw it away—that's it.



- #82-2000 Bore Tech Patch Hog \$22.99

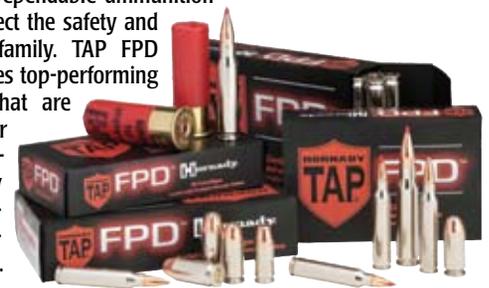
**NEW Hornady Custom Handgun Ammo**

Hornady produces most of its own brass for their Custom™ line of handgun ammunition, and that brass is made or chosen for reliable feeding, corrosion resistance, proper hardness, and the ability to withstand maximum chamber pressures. With XTP®, FMJ, or the new FTX® (Flex Tip eXpanding) bullets, Hornady Custom handgun ammunition is hard-hitting, accurate and proven. See page 115.



**NEW Hornady TAP Ammunition**

Accurate, Deadly Dependable ammunition is required to protect the safety and security of your family. TAP FPD ammunition features top-performing Hornady bullets that are trusted to deliver the terminal performance necessary for law enforcement and the military. See page 115.



**NEW Bore Tech Moly Magic**

Bore Tech Moly Magic is designed to assist in the removal of molybdenum disulphide build-up in your rifle bore (moly). When exposed to high temperature and pressure, moly breaks down and causes a corrosive sulfuric acid byproduct which is very difficult to remove. This can significantly reduce accuracy and harm your barrel. Moly Magic is not a bore cleaner – it should be used in conjunction with a bore cleaner, such as Bore Tech Eliminator to achieve proper cleaning results.



- #82-15004 Bore Tech Moly Magic, 4 oz. \$14.99
- #82-15016 Bore Tech Moly Magic, 16 oz. 25.99

**NEW Bore Tech Stainless Stix™ Pistol Rod Kits**

These Stainless Stix Pistol Rod Kits come with one caliber-specific Stainless Stix cleaning rod, jag, brass brush, and muzzle guard. Kits feature Bore Tech's innovative one-piece cleaning rods with rotating handles and 8/32 threads for inserting a jag or brush. The rods are made from premium stainless steel and micro-polished to give the rod surface a smooth, non-abrasive mirror-like finish. These kits are available for four different calibers: .22, .38/9mm, .40/10mm, and .45 cal.

- \$29.99 Each
- #82-22085 22 cal. - 8.5"
- #82-38085 38 cal./9mm - 8.5"
- #82-40085 40 cal/10mm - 8.5"
- #82-45085 45 cal. - 8.5"



# New Products

## NEW Burris Optics

Burris combines leading edge optics with practical, real-world features to create a scope that delivers extraordinary sharpness, contrast and clarity. Every scope is individually recoil, water and fog-proof tested, plus innovative quad seals provide double insurance against leakage. Precision-ground lenses are multi-coated for ultra-bright, glare free sighting. See page 176-177 for full line.



## NEW Burris Rings and Bases

We've expanded our Burris ring and base offerings at our customers request. Now more options for your centerfire or rimfire rifles! See page 190.



## NEW Burris Eliminator Laserscope

A riflescope and rangefinder combined! The Eliminator gives the shooter +/- 1 yard accuracy out to 550 yards. Eliminate the need for a separate rangefinder and allow the Eliminator to automatically calculate trajectory and where your "hold over" should be. Details on page 178.



## NEW Burris AR-P.E.P.R.™ Scope Mount

This one-piece, detachable Proper Eye Position Ready (P.E.P.R.) Mount was designed specifically for mounting combat riflescopes atop M4 flattop receivers and AR-15 weapons. Provides 2" of forward scope positioning for long-eye-relief scopes. Constructed from durable aluminum. Ring bases are milled as a single unit. The Weaver-style mounts on top of the rings accommodate additional accessories. Ring height: 1" (measured from bottom of scope tube to top of base).



- #410343 AR-P.E.P.R. Scope Mount - 1" \$84.99
- #410341 AR-P.E.P.R. Scope Mount - 30mm 84.99

## NEW Nightforce Products

We've expanded our Nightforce offerings at your request. We now offer an extensive assortment of NXS and Benchrest Model scopes with different reticle options. Also the new Ultralight rings, Angle Degree Indicator, and software. See pages 174-175 and 186-187.



## NEW Burris AR-332 Prism Sight

This 3x tactical prism sight is rugged, compact, waterproof, and features dual-illuminated reticles. Accurate for close-quarter use or long range to 500 yards. Great for 3-gun shooting. See page 178 for full details.



## NEW Burris Xtreme Tactical Rings

Designed specifically to stand up to the rigor and immense recoil that accompanies tactical shooting, these heavy-duty Xtreme Tactical Rings keep your optics secure for the most demanding missions. These super-strong rings are made of lightweight aluminum. Six screws anchor these rings and your riflescope in place on any Picatinny or Weaver-style rail for an unflinching return-to-zero. Choose from four ring heights to suit your optical objective, whether it's a red dot sight or riflescope scope. These rings are perfect for riflescopes on AR-15/M16 flattop receivers and give you ample room for a proper cheek weld. These sturdy rings will also look good on varmint rifles, and they'll definitely be of benefit to big game rifles that are susceptible to the abuses of hard hunting and magnum recoils. Available in 1" and 30mm sizes. Ring heights measured from top of scope base to inside bottom of ring.

ITEM #	DESCRIPTION	HEIGHT	PRICE
#420180	Low Burris Xtreme Tactical Rings - 1"	.250"	\$49.99
#420181	Medium Burris Xtreme Tactical Rings - 1"	.500"	49.99
#420182	High Burris Xtreme Tactical Rings - 1"	.750"	49.99
#420183	Extra High Burris Xtreme Tactical Rings - 1"	1"	49.99
#420160	Low Burris Xtreme Tactical Rings - 30mm	.250"	59.99
#420162	Medium Burris Xtreme Tactical Rings - 30mm	.500"	59.99
#420164	High Burris Xtreme Tactical Rings - 30mm	.750"	59.99
#420166	Extra High Burris Xtreme Tactical Rings - 30mm	1"	59.99

**NEW Redding National Match Die Sets**

The Redding National Match Die Set is for the serious match and military shooter. Each set includes a Full Length Sizing Die (non-bushing type), Taper Crimp Die, and Competition Bullet Seater. "Across the Course" and "Long Range" shooters have bought these dies individually for years at the NRA National Matches. Shooters that prefer the results of a separate taper crimp operation now have their needs packaged in a convenient die set.

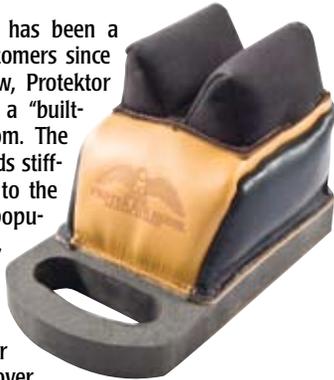


\$159.95 Each

- #RD39111 Redding National Match Die Set, 223 Rem
- #RD39148 Redding National Match Die Set, 30-06 Springfield
- #RD39155 Redding National Match Die Set, 308 Win

**NEW Deluxe Protektor Rear Bag With Handle**

The Deluxe Protektor Rear Bag has been a favorite with bench shooting customers since its release a few years ago. Now, Protektor is offering the Deluxe bag with a "built-in" carry handle and thick bottom. The thick bottomed handle feature adds stiffness, stability, and over an inch to the bag height - making it the popular choice in F-class Competition, field shooting, or those shooting from the ground w/bipod or rest. The Deluxe Protektor Rear bag body incorporates stiffer leather to prevent rounding of the bag over time. The midsize-ears (in between the short bunny and tall rabbit ear heights) provide additional stock support and have two rows of stitching between the ears to create the proper spacing for most target stocks. Available in either cordura or leather ear models.



- #BAG47 Deluxe Protektor Rear Bag with Handle - Cordura **\$89.95**
- #BAG48 Deluxe Protektor Rear Bag with Handle - Leather **89.95**

**NEW Protektor Bolt Sheaths**

The Protektor Bolt Sheath is an economical way to store your bolt in between firing sessions at the range. Sanctioned rifle matches require the removal of your rifle bolt before exiting the firing line. The Protektor bolt sheath enables you to easily insert most rifle bolts, including magnums, and leave the firing line safe with your action clear. It includes a handy belt loop so that you can wear it at all times during your course of fire. Available in light or dark leather.



- #04-7700 Protektor Bolt Sheath - Light Leather **\$13.99**
- #04-7750 Protektor Bolt Sheath - Dark Leather **13.99**



**NEW Nikon M-223 Riflescopes**

Nikon's new M-223 Riflescope line is engineered specifically for use with the AR family of rifles. Their design and development offers the user speed, accuracy, and shooting confidence. Each scope is engineered for the 223 Remington with 55-grain polymer tipped bullets. The M-223 riflescope line features the same great construction as the Monarch Line: Ultra Clear Coat optics, Eye Box Technology, and one-piece main body tubes. All M-223's are Matte Finish, waterproof, fogproof, and shockproof.

For more details, see pages 170-173.

**NEW Nikon Optics Maintenance Kit**

The Nikon Optics Maintenance Kit enables the user to properly care for their riflescope, rangefinder, binos, or other optic investments. Great for all-purpose cleaning. It contains the following:

- Static Wisk brush to eliminate attracting charged particles
- Nikon Precision Cleaning Solution to remove residue from water droplets, stains, etc.
- A canned air unit that allows safe debris removal
- Tiger Cloth anti-static microfiber cleaning cloth



#72-7073 Nikon Optics Maintenance Kit **\$19.95**

**NEW Nikon LensPen Pro Kit**

The Nikon LensPro Kit has everything you need to keep your scope lenses clean and well cared for. All items are packaged in a convenient zip pouch with belt loop. This is the kit to have with you on those hunting trips where your binoculars and scope receive a workout. It contains the following:

- Large and small LensPen with retractable brush and chamois tip, which houses a non-liquid compound for removing fingerprints, dirt and debris.
- Anti-Fog Cloth, which utilizes a dry-compound that prevents condensation from forming on lens surfaces.
- A Micro Fiber Cloth to safely maintain and clean your lenses, camera, binoculars, and other optics.

#72-8228 **\$19.95**  
Nikon LensPen Pro Kit



## NEW Howard Leight

Howard Leight makes some of the most innovative hearing protection in the industry. We found them to be incredibly comfortable with a variety of styles to compliment any shooting discipline. See page 229 in our hearing protection section.



## NEW MEC Shotshell Reloading

Since we have had numerous requests from our customers to offer shotshell reloaders we absolutely had to make sure we had one of the most complete lines of reloaders available - MEC!



## NEW Peltor Muffs

These aren't new to the market, but they're new to our catalog. The junior/ladies model is great for those segments of shooters we wish to grow. Also the economy muff is just that - inexpensive enough to purchase a set for visitors or to always have a spare in the vehicle. See page 227 for details.



## NEW Accurate Powder

Accurate Powder features a large assortment of smokeless powders for serious loaders who want best accuracy for any type of firearm—including handguns, rifles, or shotguns. Accurate Powder carries a powder tailored for the type of shooting you do, whether it's full power powders for hunting or long range rifle shooting to reduced powders for cast bullets, cowboy action, handgun or target loads. If you want consistent loads that stay on target, get the advantage of Accurate!



See pages 94-95.

## NEW Ramshot Powder

Ramshot powders are double-based, spherical-shaped, smokeless powders that meter easy, burn clean and produce high velocities. Excellent lot-to-lot consistencies for repeatable accuracy between loads.



See page 95 for powders available.

## NEW Alliant Powders

Alliant Powders has a long and proud tradition of producing one of America's most popular powders. With over 100 years of manufacturing experience, Alliant Powders are known and respected for consistent quality and performance.



See pages 92-93 for the entire Alliant Powder line.

## NEW IMR 8028 XBR Powder

Accurate-metering, extruded rifle powder has super-short grains designed expressly for match, varmint and AR-style sniper rifle cartridges. Ideally suited for .223 Remington/5.56mm, .308 Winchester/7.62mm NATO, and 6mm PPC. IMR 8028 XBR is insensitive to temperature change to deliver max velocities and "tack driving" accuracy from your loads. Clearly the choice for competition, and the Varmint Hunter's "dream powder."



See page 90 for Item numbers.

**NEW The Competitive AR-15 Builder's Guide**

This comprehensive, "must have" guide details building a competitive AR-15 rifle. Covers choosing individual components, from muzzle attachment to buttstock, and details the parts needed, and illustrates each component's assembly. Chapters on tools, lower receiver, basic trigger, upper receiver, barrel installation, bolt & carrier, the NRA/CMP service rifle, service sights, Jewell trigger, carbine project, NRA match rifle, Geissele trigger, field gun, magazines, and troubleshooting.



#15-1270 Competitive AR-15 Builder's Guide \$29.95

**NEW Hornady One Shot Sonic Cleaning Solution**

The Hornady One Shot Sonic Clean Solution cleans all gun parts and cuts through tough grit, grime and even removes sticky lube. Great for handgun slides, revolver cylinders, and any areas with moving parts. This special formula is safe for use on all finishes. One shot is all it takes to quickly remove carbon, dirt, grease or powder residue. Provides 64 washes when used with the Hornady Lock-N-Load Sonic Cleaner to clean smaller gun parts.



#043360 \$19.99  
Hornady One Shot Sonic Clean Solution – Gun Parts Formula

**NEW Cartridge Comparison Guide – First Edition**

This guide compares the performance of nearly every current factory rifle and handgun cartridge available. Andrew Chamberlain researched vital factory ammunition data and organized it into a very user-friendly format, so everyone from beginners to expert gun enthusiasts can have this wealth of ballistic data at their fingertips. The guide covers cartridges ranging from .17 HMR and .22 long rifle all the way up to 505 Gibbs and 50 BMG. It also includes some of the newly developed cartridges, such as the .30 TC, 6.8mm Rem SPC, 338 RCM, WSSM's and Remington Ultra Mags. Each cartridge is listed in a table by manufacture, caliber, cartridge name, bullet weight in grain, muzzle velocity in feet per second, efficiency in powder weight, bullet energy at muzzle, and recoil in foot pounds. There's even a fold-out color chart with some of the most popular cartridges. Other helpful tables include "Velocity at Distance," "Energy at Distance" by caliber, ballistic coefficient, weight, velocity and yards (0, 100, 200, 300, 400, 500); "high" and "low" bullet drop charts that compare different bullet grain and muzzle velocity; and "Bullet Energy Chart" for "High Ballistic Coefficient" and "High vs Low" Ballistic Coefficient.



#15-1400 The Chamberlain Development Cartridge Comparison Guide \$25.95

**NEW Forster 3-In-1 Case Mouth Cutter**

The 3-In-1 Case Mouth Cutter from Forster creates a perfectly aligned, consistent chamfer on the inside and outside of the case mouth to help ensure benchrest quality handloads. Installs easily over the existing cutter shaft on all Foster Original and Power Case trimmers. Chamfers the inside to a 14 degree angle that works for both VLD boat tail and standard bullets, outside is chamfered to a 30 degree angle, plus is fully adjustable for chamfer length. Long lasting carbide blades hold edge indefinitely with proper care. Available for .224, .243/6mm and .308 caliber.



#749-009-540 Forster 3-in-1 Case Mouth Cutter for .224 \$59.99  
#749-009-541 Forster 3-in-1 Case Mouth Cutter for .243/6mm 59.99  
#749-009-542 Forster 3-in-1 Case Mouth Cutter for .308 59.99

**NEW Hick's Precision Powder Measure Stand**



Hick's Precision Powder Measure Stand is a great addition to any reloading bench right next to your single stage reloading press. The no-bolt design features a built-in, adjustable vice with a knob that tightens the stand where you want it for a secure mount to a flat surface. Constructed of high-grade aluminum, this powder measure stand will hold clamp-style powder measures, such as the Harrell, Bruno, Jones, and Culver-style powder measures. An optional clamping mount that will accept standard 7/8"-14 thread production powder measures is available separately.

#11-9800 \$67.99  
Hicks Precision Powder Measure Stand

#11-9900 \$10.99  
Hicks Precision 7/8"-14 Measure Adaptor

**NEW Hornady 366 Auto™ Progressive Reloader**

Hornady's 366 Auto Progressive Shotgun Reloader will turn out ammunition in assembly line fashion with a factory-tight finish. Simply place empty shell casings, wad and shot into place, and pull the handle to send the cases around this circular-designed reloader that automatically drops completed shells into a handy box when they are done.



For complete details, see page 72.

## NEW MTM Survivor Dry Boxes

Great for riflesights, cell phones, cameras, radios, medicines, first aid kits, flash lights, flares, ammo, wallets, snacks, rain gear, maps, etc. Available in 10" x 7" x 3" or 10" x 7" x 5"; Forest Green or Orange. See page 119.



## NEW Redding G-RX Push Thru Base Carbide Sizing Die 40 S&W

The Redding G-RX Push Thru Base Carbide Sizing Die restores your 40 S&W fired cases that are bulging near the case base. This is a common occurrence for auto-loading pistols. The cases are passed completely thru the G-RX Push Thru Base Carbide Sizing die. This allows the die to remove the case bulge, enabling the shooter to return the cases to service.



#75-96150 \$69.95

Redding G-RX Push Thru Base Carbide Sizing Die 40 S&W

## NEW Leica Rangemaster CRF 1600



Leica Rangemaster 1600 features an advanced integrated ballistics computer that automatically adjusts for barometric pressure and temperature; a must have for precise targeting information. Choose from a variety of ballistic curves and the Rangemaster CRF 1600 quickly calculates the impact point. Also displays angle of incline, barometric pressure and temperature. Large 125 yard wide field-of-vision and 7x magnification easily targets objects as far away as 1600 yards. Extremely light, carbon-fiber reinforced body with die-cast aluminium chassis weighs just 8 ounces. Advanced AquaDura™ coating repels dirt and water.

#72-6000 Leica Rangemaster CRF 1600

\$799.99

## NEW Leupold Rangefinders

Pristine image quality combines with cutting-edge laser and processor technology to generate the fastest, most reliable range information ever produced. The extra bright LED display increases the available light transmission almost 3-times higher than comparable LCD models. With redesigned Quick Set Menu and on-screen prompts for easy adjustments in the field. Crystal clear lenses with 6x magnification have more than enough power to view long range targets and the light-gathering, extra wide field-of-view provides excellent low-light capability. Continuous scan mode updates the range to moving targets "on-the-fly" without the need to reset. Features three selectable reticles: Leupold Plus Point (single dot), Duplex and Duplex combined with Leupold Plus Point; all fully adjustable for brightness or intensity to help match changing light conditions. Fold-down rubber eyecups accommodate users with or without glasses; with click adjustable focus that holds tight without slipping. Lightweight, high strength aluminum body is completely weatherproof. Built-in battery indicator for continuous power level checks. Includes Cordura® holster, CR-2 lithium battery and carry lanyard.



## RX-750/RX-1000 TBR Compact Rangefinder

Features the True Ballistic Range (TBR) system that calculates terrain incline, line-of-sight distance to the target, and bullet ballistics for Leupold scopes equipped with the Leupold Ballistics Aiming System™ reticle. Rifle hunters can also get this data as an MOA adjustment or a holdover point. With practice, long distance/steep angle shooting will become second nature. Select one of seven TBR ballistics settings for the rifle and three for the bow for incredible accuracy. Effective to 800 yards for most rifle cartridges. Models available with 750 yard (reflective) range or 1000 yard (reflective) range.



#L59520	Leupold RX-750 TBR Rangefinder - Black/Gray	\$279.99
#L59525	Leupold RX-750 TBR Rangefinder - Mossy Oak Break-up	299.99
#L66500	Leupold RX-1000 TBR Rangefinder - Black/Gray	399.99
#L66505	Leupold RX-1000 TBR Rangefinder - Mossy Oak Break-up	419.99

## RX-600 Compact Rangefinder

All the great features of the RX-750/RX-1000 without the True Ballistic Range system. Compact pocket size unit is perfect for the sportsman that needs a high-end rangefinder at a low-end price. Accurate out to 600 yards (reflective) range.

#L59515 \$199.99

Leupold RX-600 Rangefinder - Black



## About Flash Hole Deburring

Flash hole deburring is one of the most important case preparation steps a handloader performs. When most cases are manufactured, a burr is left inside the flash hole, sometimes incredibly large burrs. These burrs can cause erratic powder ignition and create velocity differences. This will result in vertical stringing within your group. Flash hole deburring is an easy operation that only needs to be performed once during the life of a case. We have several tools to accommodate nearly every caliber and cartridge. From .17 Mach IV to 50 BMG.

## Sinclair Piloted Flash Hole Deburring Tool and Stainless Steel Pilots

The Sinclair Piloted Flash Hole Deburring Tool will work on 22 caliber through 45 caliber using the stainless steel Neck Pilots. This tool indexes off of the case mouth (trim length) to determine the correct depth of cut.

### Features:

- Tool steel cutter for clean cuts
- Large comfortable Sinclair Handle with stainless steel insert
- Change calibers by switching Sinclair stainless steel pilots
- Great for use under power
- Tool sold without pilots, order pilots (shown at right) separately by specific caliber



- #26-1000 Sinclair Piloted Flash Hole Tool **\$18.95**  
 #26-1050 Sinclair Piloted Flash Hole Reamer - w/o Handle **9.95**

These pilots work on our flash hole tool and our Case Neck Sorting Tool (page 38). Our pilots are precision machined from stainless steel on CNC turning centers to properly fit new, unfired case necks. Available for rifle and pistol cartridges from 22 thru 45 caliber. Not for use of 50 BMG. 50 BMG Flash Hole diameter is larger.



### Stainless Steel Pilots - \$7.95 each

ITEM #	CALIBER
#26-224	.22
#26-243	6mm
#26-257	.25
#26-264	6.5mm
#26-277	.270
#26-284	7mm
#26-308	.30
#26-312	.312
#26-323	8mm
#26-338	.338

ITEM #	CALIBER
#26-358	.35 Rifle/9mm, 357, 38 Pistol
#26-366	9.3mm
#26-375	.375
#26-400	10mm/.40
#26-408	408 Cheytac
#26-410	.41/.416 cal.
#26-422	404 Jeffrey
#26-429	.44
#26-458	.45
#26-510	.50*

\* Not intended for use with 50 BMG.  
 For 50 BMG Flash Hole Deburring tool, see page 81.

## Sinclair Generation II Deluxe Flash Hole Deburring Tool

Deburring flash holes on new brass is one of the most important steps in accurizing your reloads. A burr-free flash hole with slight chamfer lessens the variations in powder ignition from shot to shot. Our Generation II Flash Hole Tool makes this task easier than ever.

### Features:

- One time case prep activity only takes a couple of turns with the tool
- Cutting depth controlled by feel, eliminates need to trim to length before case prep
- Stainless steel construction
- Chip clearance slots

- #05-1000 **\$18.50**  
 Sinclair Generation II Flash Hole Tool - w/o Handle

- #05-1255 **\$25.95**  
 Sinclair Generation II Flash Hole Tool - w/Handle

- #05-1320 **\$9.95**  
 Handle for Sinclair Flash Hole Deburring Tool



## Sinclair 17 and 20 Caliber Flash Hole Deburring Tool

Our new 17 and 20 caliber flash hole deburring tool utilizes stainless steel neck pilots to index off of the case mouth to ensure case-to-case uniformity of chamfer depth. Will not work with neck pilots larger than 20 caliber. Pilots sold separately below.



**Featuring A Carbide Cutter**

- #05-1720 Sinclair 17/20 Cal. Piloted Flash Hole Deburring Tool **\$31.95**  
 #26-172 17 Caliber Neck Pilot **7.95**  
 #26-204 20 Caliber Neck Pilot **7.95**

## Sinclair Flash Hole Reamers

These tools are designed to ream flash holes to specific diameters rather than debur. The handloader addresses three issues when using these tools. 1) It enlarges the flash hole to clear all decapping pins, 2) it removes any burrs left in the flash hole during manufacturing, 3) each case will be exactly the same size ensuring consistent ignition. These three-piece tools have a stainless steel guide that centers the reamer in the primer pocket, a knurled stainless steel handle and either an .0625" or .081" reamer for small or standard flash holes.

- #07-3000 Sinclair .0625" Flash Hole Reamer **\$39.95**  
 #07-3081 Sinclair .081" Flash Hole Reamer **39.95**



## Sinclair Flash Hole Deburring Tool Storage Case

Our standard Sinclair Piloted Flash Hole Deburring Tool will handle almost any cartridge from 22 caliber up to and including 45 caliber. This case will store one of our Sinclair Piloted Flash Hole Deburring Tools and up to 12 flash hole tool neck pilots. Will also accept 17/20 caliber flash hole tool and pilots.

- #80-1075 Sinclair Flash Hole Deburring Tool Storage Case **\$17.95**

Case does not include tools shown.

## Sinclair Primer Pocket Uniformers

Primer pocket uniforming is a case preparation task that should be performed each time you reload. The Sinclair Primer Pocket Uniformers are designed to cut the depth of primer pockets to the correct SAAMI specification and to clean the carbon out of the primer pocket after each firing.

Why is uniforming the primer pocket so important? Primers are constructed with an anvil protruding from the bottom of the primer cup. When a firing pin strikes the primer cup, the priming compound is crushed between the anvil and the primer cup, causing the material to detonate. Variations in the depth of the pocket along with the priming operation can alter the effect of the firing pin blow. The proper use of a Sinclair Primer Pocket Uniformer allows the handloader to cut the primer pockets to a uniform depth. It is strongly recommended to use these tools when reloading fired cases, as the carbon needs to be cleaned out prior to seating a new primer.

### Sinclair 8000 Series Uniformers

The Sinclair 8000 Series Uniformers are precision ground from one solid piece of tungsten carbide, so there is no need to worry about changing the depth of cut. These cutters will cut the primer pocket to a uniform depth and also square the bottom of the pocket in relationship to the case head. Uniformers are available in five sizes, one for large rifle, small rifle and/or small pistol, large pistol primer pockets, PPC/BR primer pockets, and BMG primer pockets.

#UN-8001	Small Rifle/Small Pistol Uniformer	\$24.95
#UN-8002	Large Rifle Uniformer	24.95
#UN-8003	Large Pistol Uniformer	24.95
#UN-8006	PPC/BR Uniformer - Lapua and Norma Brass Only	24.95
#UN-8008	50 BMG Uniformer	53.95
#UN-8004	8000 Series Uniformer Handle	10.95

### Sinclair 8000 Series Power Adapter

The Sinclair adapter allows you to use any of the 8000 Series uniformers in a rechargeable power screwdriver.

#UN-8005	8000 Series Power Screwdriver Adapter	\$11.95
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### 8000 Series Rifle Kit with Uniformer Handle

Save 10% when purchasing our rifle uniformers in a kit! The hand kit comes with a large rifle uniformer, a small rifle uniformer, and a handle.

#UN-8K	8000 Series Small & Large Rifle Uniformers w/Handle	\$54.95
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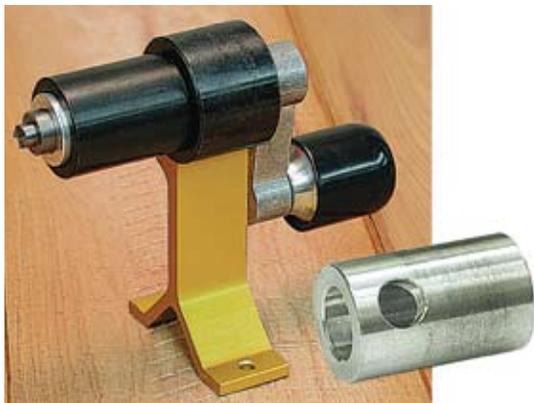
### 8000 Series Rifle Kit with Power Adapter

Save money by purchasing our rifle uniformers in the Power Adapter Kit. The power kit comes with a large rifle uniformer, a small rifle uniformer, and a power screwdriver adapter.

#UN-8KP	8000 Series Small and Large Rifle Uniformers w/Power Adapter	\$54.95
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## Primer Pocket Uniforming with Forster DBT Base



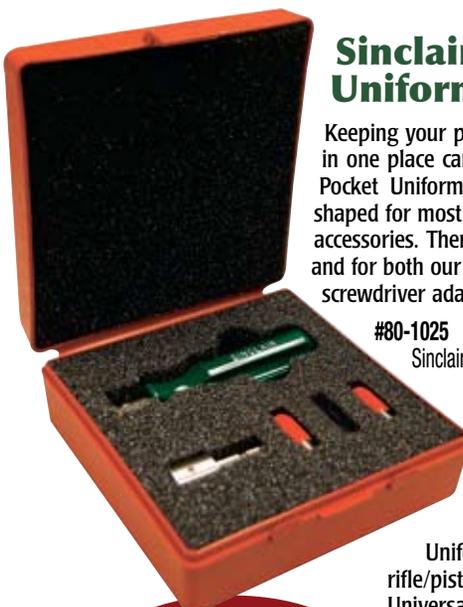
Our 8000 series uniformers can also be used in Forster's Deburring Tool Base when inserted into our adapter collar (UN-8007).

#UN-8007	DBT Base Adapter for 8000 Series Uniformers	\$7.95
#FDB2000	Forster DBT Base	24.15
#FDB1000	Forster Case Mouth Deburring Tool for DBT Base	14.85

## Sinclair Primer Pocket Uniformer Storage Case

Keeping your primer pocket uniformer tools protected and in one place can sometimes be a difficult task. Our Primer Pocket Uniformer Kit Case has storage cutouts perfectly shaped for most of our primer pocket uniformer cutters and accessories. There are cutouts for three different uniformers and for both our primer pocket uniformer handle and power screwdriver adapter.

#80-1025	\$14.95
Sinclair Primer Pocket Uniformer Storage Case Only	



**SAVE \$9.80**  
when you purchase  
as kit

## Sinclair Deluxe Uniformer Kit

The new Sinclair Deluxe Primer Pocket Uniformer Kit includes the following items: small rifle/pistol uniformer, large rifle uniformer, Sinclair Universal Handle, Sinclair Power Adapter, and our convenient Primer Pocket Uniformer Storage Case.

#80-1095	Sinclair Deluxe Uniformer Kit	\$77.95
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## Redding Primer Pocket Uniformers

Redding Primer Pocket Uniformers are precision ground carbide tools with five cutting flutes for smooth, flat uniforming of the bottom of the primer pocket. The shoulder ground in the carbide tool bit holds the depth of cut constant and to SAAMI specifications. Uniformers are available for large rifle pockets and small rifle/small pistol pockets. Each uniformer comes in a kit with the uniformer bit, a Redding accessory handle and a 1/4" hex power screwdriver adapter.



- #RD09105 Redding Small Rifle Primer Pocket Uniformer w/Accessory Handle \$31.95
- #RD09100 Redding Large Rifle Primer Pocket Uniformer w/Accessory Handle 31.95

## Redding Case Preparation Kit

The Redding Case Preparation Kit includes primer pocket cleaners for large and small primer pockets, three case neck cleaning brushes (.17 to 7mm, 7mm to .35 caliber and .357 to 45 caliber and a Redding accessory handle. Great kit to use when you just want to clean up a few cases by hand.



- #RD18000 \$22.50
- Redding Case Preparation Kit

## RCBS Primer Pocket Brushes

These stiff metal brushes from RCBS are sized and designed to remove the spent primer residue from the primer pockets after the cases have been deprimed. A couple of twists of the brush and the case is ready for a new primer. Separate brushes for large rifle/large pistol primer pockets and small rifle/small pistol pockets. Brushes have a standard 8-32 male thread, and fit the Sinclair Accessory Handle (#09331S) or many other brands of handles.



- #63-09578 RCBS Small Rifle/Pistol Primer Pocket Brush w/o Handle \$6.95
- #63-09577 RCBS Large Rifle/Pistol Primer Pocket Brush w/o Handle 6.95
- #09331S Sinclair Neck Brush/Accessory Handle 4.95

## RCBS Primer Pocket Swager Combo Tool

This tool kit from RCBS will remove the "military crimp" from large and small primer pockets on military brass with crimped primers. The tool produces a correctly sized, perfectly round primer pocket with a slight radius on the opening. Cases must be deprimed before swaging. Special tooling is included in the kit for 223 cases and some of the older RCBS presses. Works with most 7/8"-14 reloading presses, but the swaging process is easier with medium to large presses like the Rockchucker.



- #63-09495 RCBS Primer Pocket Swager Combo Tool \$29.95

## Wilson Primer Pocket Reamers

This tool is used in the Wilson Case Trimmer to remove the primer pocket crimp on military cases. The finished result is a nice rounded entry for primers. This tool will not distort the case head as some tools may. Specify large or small primer pockets when ordering. Not for uniforming primer pockets.

## Dewey Crocogator Primer Pocket Cleaner

The Crocogator is a simple, effective, one-piece cleaning tool for your primer pockets. Its knurled teeth allow you to clean carbon quickly and easily without cutting into brass. The Crocogator is compact (2" in length) making it fit easily into your range box or shooting gear. Works for both small and large primer pockets.



- #CR Dewey Crocogator Primer Pocket Cleaner \$6.95

## Lyman Primer Pocket Cleaners

These tools from Lyman will clean out the spent primer residue from the bottom of your primer pockets with just a couple of twists of the handle.

Separate tools for large rifle/large pistol and small rifle/small pistol. Each tool comes complete with a comfortable cushioned handle.



- #7777791 Lyman Small Rifle Primer Pocket Cleaner \$8.95
- #7777790 Lyman Large Rifle Primer Pocket Cleaner 8.95

## Lyman Universal Case Prep Accessory Set

The Lyman Universal Case Prep Accessory Set has all of the necessary case prep tools conveniently packaged in a durable storage pouch. It's the perfect way to compliment any case trimmer. Eight tools in all. The Universal Case Prep Accessory Set includes the following:



- Small and large primer pocket cleaners to clean carbon deposits from the pocket
- Small and large primer pocket reamers to remove military primer crimp
- Small and large primer pocket uniformers to square and uniform pocket depth
- Inside and outside case mouth deburring tools

- #7810212 Lyman Universal Case Prep Accessory Set \$59.95

## Lyman Ream/Clean Accessory Set

The Lyman Ream/Clean Accessory Set allows the user to ream or clean primer pockets with a Lyman Case Trimmer or utility crank. Kit includes the small and large primer pocket reamers and small and large pocket cleaners, plus adapter.



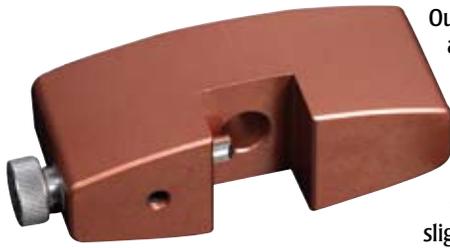
- #7777795 Lyman Ream/Clean Accessory Set \$13.95

- #WR175 Small Primer Pocket Crimp Reamer \$34.95
- #WR210 Large Primer Pocket Crimp Reamer 34.95
- #WR500 Wilson 50 BMG Primer Pocket Reamer 47.95



More 50 BMG Items on page 81

## Sinclair NT-1500 Neck Turning Tool



Our customers have been asking for a small, ergonomically designed neck turning tool with fine cutting depth adjustment. Our newest neck turning tool's ergonomic exterior is a slightly scaled down version of our premium model

and features fine (80 threads per inch) adjustment on the cutter depth screw. The adjustment screw is engraved with hash-marks for easy fine-tune adjustment. Each mark on the adjustment screw corresponds to an approximate .001" change in cutting depth (.00104" to be exact), making it extremely easy to adjust well within .0005" of a specific neck wall diameter. Tool includes neck turning tool handle and utilizes the same high speed tool steel cutter as our other neck turning tools. Excepts all Sinclair Mandrels 17 thru 338.

#NT-1500	Sinclair NT-1500 Neck Turning Tool	<b>\$79.95</b>
#NT-1550	Sinclair NT-1500 Neck Turner w/out Handle	<b>69.95</b>

## Sinclair NT-5000 Large Caliber Neck Turning Tool



Large caliber rifle cartridges are becoming more popular with competitive shooters and experimenters, and our customers have asked for a neck turning tool which will handle these large caliber cartridges. Our new NT-5000 Neck Turning Tool enables the user to turn case necks from 35 to 50 caliber – even the massive BMG cases. This large caliber tool uses the same cutter adjustment

system as our NT-1000 Neck Turner, and each cutter is hand stoned high-speed tool steel for the best possible cut finish. A new Large Caliber Case Handle is furnished with each NT-5000 tool. Special large caliber Expander Dies and large caliber turning and expander mandrels are available separately.

#NT-5000	Large Caliber Neck Turning Tool w/Handle	<b>\$89.95</b>
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## Sinclair NT-1000 Neck Turning Tool



Our standard neck turning tool has served the needs of thousands of handloaders for over two decades. This tool comes complete with our stainless steel universal handle (holds 22 Hornet up to the new magnums), anodized aluminum neck turner body and allen wrenches. The neck turning cutter is made from hand-stoned high-speed tool steel and will cut thousands of cases before needing replacement. Neck turning tools require the use of Sinclair mandrels.

#NT-1000	Sinclair Model 1000 Neck Turning Tool - Complete	<b>\$59.95</b>
#05-900	Sinclair Model 1000 Tool w/o Handle or Wrenches	<b>49.95</b>

## Sinclair Premium Neck Turning Tool



We feel our NT-4000 Premium Neck Turning Tool is the finest, easiest to adjust, most accurate and comfortable to use hand neck turning tool available. Our Premium Tool employs an eccentric mechanism (not an eccentric mandrel) for quick cut depth adjustments which are accurate to .0001" with our carbide mandrels. The click adjustable cutter adjustment knob moves the cutter in either direction in .0002" to .00025" per click increments. Depth of cut can be adjusted a total of .004"-.005" using the laser engraved adjustment knob. The Premium Tool comes with three laser marked "feeler gages" which are used to quickly set the cutter depth to the approximate range of the cut desired, and a mandrel adjustment screw is included to make mandrel set up and adjustment easier. With the cutter in range using the feeler gages, the eccentric adjustment knob will make final adjustment for the exact cut thickness you desire. The ergonomic shape of the tool body makes it very comfortable to use and much less fatiguing over a long neck turning session.

#NT-4000	Sinclair Premium Neck Turning Tool w/3 Gages and Handle	<b>\$149.95</b>
#NT-4100	Sinclair Premium Neck Turning Tool w/3 Gages - No Handle	<b>139.95</b>
#95-0XX	Sinclair Carbide Turning Mandrels - (See page 17)	<b>49.95</b>

## Accessories for Neck Turning Tools

We sell replacement cutters for our tools, but it is a very rare situation when one needs replaced. The 40° cutters are for handloaders turning case necks on improved cartridges.

#NT-3100	Replacement 30° Cutter for NT-1000, NT-1500, NT-4000, NT-5000	<b>\$12.95</b>
#NT-3140	Cutter for 40° Shoulder for NT-1000, NT-1500, NT-4000, NT-5000	<b>12.95</b>
#NT-3300	Replacement 30° Cutter for NT-3000	<b>13.95</b>
#NT-3340	Cutter Ground to 40° Shoulder for NT-3000	<b>13.95</b>
#NT-H	Extra Handle for Neck Turning Tool	<b>19.95</b>
#05-3575	Extra Handle for Large Caliber Neck Turning Tool	<b>20.95</b>



## Sinclair Generation II Expander Dies

Expander dies are an essential companion to neck turning tools. They enable the expander mandrel to produce the correct fit of the case neck on the neck turning mandrel which is vital for accurate, easy neck turning. Expander dies and mandrels can also "iron out" dinged case necks, set consistent case neck size for uniform bullet tension or to "neck up" cases one caliber at a time for wildcat cartridges. Our Generation II Expander Dies completely capture the mandrel within the die so the mandrel cannot pull out. An O-ring in the die cap allows the mandrel to float a bit and find its own center within the case neck. All three Generation II dies are precision machined from stainless steel and the 7/8"-14 dies include the Sinclair Stainless Steel Split Lock Ring. Large caliber expander dies accept only 35 to 50 caliber mandrels. All single ended Sinclair mandrels will fit the Generation II Expander Die.

#05-3000	Expander Die (17 thru 338 cal)	<b>\$24.95</b>
#05-3300	Expander Die (35 thru 50 cal 7/8"-14)	<b>29.95</b>
#05-3500	Expander Die (35 thru 50 cal 1 1/2"-12)	<b>49.95</b>



## Sinclair Neck Turning Tool Kits

All successful neck turning processes require four basic tools, and each of our Neck Turner Kits include all four needed items with a discount for buying the kit. Neck Turning Kits include the Neck Turner model of your choice, a Generation II Expander Die, a Neck Turning Mandrel and an Expander Mandrel. The Premium Neck Turning Tool Kit includes a Carbide Turning Mandrel and a Stainless Expander Mandrel, the other three kits include both mandrels in stainless steel. Just pick the model neck turner which best suits your needs and choose the appropriate kit below (the "XX" refers to the mandrel caliber you need).

#CH1-XX	Sinclair NT-1000 Neck Turning Tool Kit	\$92.95
#CH15-XX	Sinclair NT-1500 Neck Turning Tool Kit	112.95
#CH4-XX	Sinclair Premium Neck Turning Tool (NT-4000) Kit	209.95
#CH5-XX	Large Caliber Neck Turning Tool Kit (7/8"-14 press)	129.95
#CH6-XX	Large Caliber Neck Turning Tool Kit (1 1/2"-12 press)	149.95

## Sinclair Stainless Steel and Carbide Mandrels

Sinclair stainless steel neck turning and expander mandrels for 17 through 50 caliber cartridges are turned from high grade stainless steel on precision turning centers. Turning mandrels are sized .002" under bullet diameter and expander mandrels are .001" under bullet diameter. The shape and surface of all of our mandrels is the result of years of experimenting by many expert handloaders. Our Carbide turning mandrels are precision ground from solid carbide stock, which yields even closer tolerances. All Carbide mandrels are ground to .002" under bullet diameter. Adjustments on our NT-4000 turning tool will be more consistent with carbide mandrels due to the tighter tolerances of the mandrels. Large caliber (35 to 50 caliber) mandrels fit only the Large Caliber Expander Body and the NT-5000 Turning Tool.



CALIBER	STAINLESS STEEL TURNING MANDRELS \$8.95 EACH	STAINLESS STEEL EXPANDER MANDRELS \$8.95 EACH	CARBIDE TURNING MANDRELS \$49.95 EACH
17	#NT-A17	#E-17	#95-017
20	#NT-A20	#E-20	#95-020
22	#NT-A22	#E-22	#95-022
6mm	#NT-A24	#E-24	#95-024
25	#NT-A25	#E-25	#95-025
6.5mm	#NT-A26	#E-26	#95-026
270	#NT-A27	#E-27	#95-027
7mm	#NT-A28	#E-28	#95-028
30	#NT-A30	#E-30	#95-030
8mm	#NT-A32	#E-32	NA
338	#NT-A33	#E-33	#95-033

### Large Caliber

CALIBER	TURNING MANDRELS \$12.95 EACH	EXPANDER MANDRELS \$12.95 EACH
35	#NT-A35	#E-35
9.3mm	#NT-A36	#E-36
375	#NT-A37	#E-37
408	#NT-A40	#E-40
416	#NT-A41	#E-41
50	#NT-A50	#E-50

## Sinclair Neck Turning Tool Kits with Storage Case

Neck turning is a case prep operation that we and many of our customers find beneficial to top notch accuracy and easy to do with our tools. Keeping all these tools in one, easy to reach place can be another question all together. Our new Neck Turning Tool Case solves the problem of rummaging through your drawers to find the tools necessary for neck turning. This case has storage cut outs perfectly shaped for our NT-1000 and NT-4000 neck turning tools and all of our neck turning accessories. There is a space for either the NT-1000 or NT-4000 neck turning tools, spaces for twelve neck turning or expanding mandrels, a Sinclair expander die body, universal neck turning handle, power caseholder driver, four power caseholders as well as our universal caseholder. Available separately or combined your storage case with our NT-1000 or NT-4000 Neck Turning Kits and save an additional 15% on the case.



#80-40XX

#80-1000	Sinclair Neck Turning Tool Storage Case Only	\$29.95
#80-10XX	Sinclair NT-1000 Neck Turning Tool Kit w/Storage Case	117.95
#80-15XX	Sinclair NT-1500 Neck Turning Tool Kit w/Storage Case	137.95
#80-40XX	Sinclair NT-4000 Premium Neck Turning Tool Kit w/Storage Case	234.95



NT-1000 Neck Turning Kit



NT-1500 Neck Turning Kit

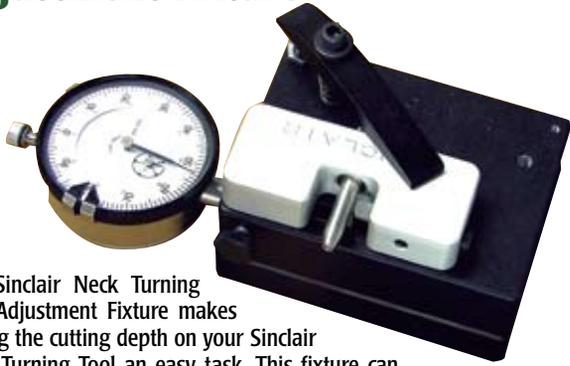


Premium Neck Turning Kit



Large Caliber Neck Turning Tool

## Sinclair Neck Turning Tool Adjustment Fixture



The Sinclair Neck Turning Tool Adjustment Fixture makes setting the cutting depth on your Sinclair Neck Turning Tool an easy task. This fixture can be used to adjust our NT-1000 and NT-3000 tools. The fixture utilizes our .001" dial indicator or you can use one that you may already have (.001" x 1" travel with a 3/8" mounting stem). A .0001" dial indicator can be used but it does require an extension piece due to the shorter length of the plunger on these indicators. We recommend the use of a .001" dial indicator for most applications. You will easily be able to get within .0005" of a desired depth using a .001" dial indicator.

The adjustment fixture is a big time saver whether you are setting your tool up to turn cases for a factory chamber or for a custom tight neck chamber. It is especially useful if you are adjusting from one caliber to another caliber. Also available in some neck turning kits, ask your sales representative for ordering details.

#09-500	Sinclair Adjustment Fixture	\$54.95
#MIC-5	.001" Dial Indicator	26.95
#09-515	.0001" Indicator Extension	10.95

## Sinclair Driver and Caseholders

The Sinclair Driver and Caseholder system is designed to hold and turn your case while you are neck turning, cleaning case necks or case mouth deburring. The caseholders and driver are machined from stainless steel, and the driver has a 1/4" hex shaft for use in power screwdrivers or low speed drill motors. The driver is universal to the Sinclair system and will work with all the caseholders. Our Universal Caseholder enables you to use this system for any cartridge case which has a Lee Auto Prime shellholder (page 30) available for it. The Universal Caseholder works with the same #05-200 driver as our original caseholders, and it is available as a "kit" with the Driver and Universal Caseholder or individually for those who already have a driver. Remember to order a Lee Auto Prime Shellholder for your Universal Caseholder if you don't already have one. This system is a great, inexpensive way to speed up the neck turning process. Also works great for many other case prep operations.

#05-200 Sinclair Caseholder Driver \$12.95

Caseholders - \$14.95 each

#05-210	222, 223 Family
#05-220	22 PPC/6 PPC
#05-230	BR, 243, 6.5/284, 308, 30-06
#05-240	Belted Mags, WSM, Ultra Mags
#05-260	220 Swift
#05-265	338 Lapua Mag
#05-270	408 Cheytac

Universal Caseholders

#05-280	\$21.95	Universal Caseholder Only
#05-290	\$29.95	Universal Caseholder/Driver Kit

## Forster Outside Neck Turning Attachment



This neck turning attachment is used on the Forster Case Trimmer to turn concentric and uniform necks easily and accurately. Attachment includes carbide cutter, hand fed cam to control speed of cut, and mechanical stop to control length of cut. Works on Forster Case Trimmers only. This tool requires outside neck turning pilots for applicable caliber (cannot use trimmer pilots).

#FOT1010	Forster Outside Neck Turning Attachment	\$34.95	<b>Forster Case Trimmer Shown With Optional Neck Turning Attachment</b>
#FONT400	Replacement Neck Turner Cutter, Regular	12.95	
#FOT2XXX	Outside Neck Turning Pilots - Specify Caliber	7.95	
#FONT417	Neck Turner Cutter, 17 Caliber	14.95	

## RCBS Hand Neck Turning Tool

RCBS offers a hand operated neck turner and two models of case trimmer attached neck turners. The hand neck turner includes a micrometer adjuster which can be "zeroed" to the mandrel and dialed for cut thickness. RCBS mandrels for the hand neck turner are available in 17 through 50 caliber, and the turner kit includes the unique Quick Change Case Holder which fits all case sizes.



#63-90401 \$69.95  
RCBS Hand Neck Turner with Quick Change Case Holder

#63-90402 \$31.95  
RCBS Quick Change Case Holder Only

#63-904XX \$10.95  
RCBS Hand Neck Turner Pilots - Specify Caliber 17 thru 50

## Lubricants for Neck Turning

The lubricants below are two that we have found work well when neck turning cases. A very light application on the neck turning mandrel/pilot prevents galling and makes neck turning a lot easier. Clean your pilots/mandrels frequently for best results.

## Sinclair Neck Turning Lube

Our neck turning lubricant is specifically formulated for use on our stainless steel and carbide neck turning mandrels. Sinclair Neck Turning Lube is a blend of oils with the properties we prefer when neck turning: lubricity, viscosity, tackiness and cooling. Simply place a drop or short string of Sinclair Neck Turning Lube on your mandrels prior to turning each case onto the mandrel. Available in 1.25 oz. flip top bottle.

#13-1000 Sinclair Neck Turning Lube \$4.95



## Shooter's Choice Firepower 10

Shooter's Choice high-tech FP-10 lubricant is designed for friction reduction. Use in areas where needed. This product contains a metal treatment additive that actually seals the metal surface. Contains no Teflon™ and works well as a rust preventative. Also an excellent neck turning lubricant.

#SC-FP Shooter's Choice Firepower 10 - 4 oz. \$6.95



## Sinclair Meplat Trimmer



The Sinclair Meplat Trimmer is a hand-cranked tool which will quickly and accurately uniform the bullet tips (meplats) of long range bullets or loaded ammunition. This tool includes a caliber specific Delrin™ housing, tool steel cutter, aluminum frame and a comfortable crank handle. Additional Delrin™ housings (see chart below) may be purchased to change calibers. We suggest trimming approximately .005" of material from the bullet tips which will uniform the ballistic coefficient (B.C.) with a B.C. reduction of about 2%. The Meplat Trimmer is easy to set up and adjust to the trim cut you desire. We also suggest sorting long range match bullets by base to ogive length using our Sinclair Bullet Sorting Stand (page 35) or our comparators prior to trimming meplats.



### Complete Tools \$49.95

ITEM #	CALIBER
#05-4922	.224
#05-4924	6mm
#05-4926	6.5mm
#05-4928	7 mm
#05-4930	.308
#05-4933	.338

### Additional Housings \$15.95

ITEM #	CALIBER
#05-5022	.224
#05-5024	6mm
#05-5026	6.5mm
#05-5028	7 mm
#05-5030	.308
#05-5033	.338

## Sinclair Bullet Comparator



This Sinclair Comparator is an excellent tool to use to sort bullets by base to ogive length. This is a valuable step if you are considering trimming the bullet meplat. NOTE: When sorting a lot of bullets, a digital caliper is sometimes a better choice for some handloaders than a dial caliper (digital calipers listed below). More calipers are listed on page 39 and our Sinclair Bullet Sorting Stand on page 35.

### Sinclair Bullet Comparator Inserts \$7.85 each

ITEM #	CALIBER	ITEM #	CALIBER
#09-0172	17	#09-0338	338
#09-0204	20	#09-0358	35
#09-0224	22	#09-0366	9.3mm
#09-0243	6mm	#09-0375	375
#09-0257	25	#09-0408	408 Cheytac*
#09-0264	6.5mm	#09-0416	416*
#09-0277	270	#09-0422	404 Jeffery
#09-0284	7mm	#09-0429	44
#09-0308	30	#09-0458	45
#09-0323	8mm	*Recommend using w/XL Body	

Our Sinclair Bullet Comparator attaches to the blade or your caliper and uses inserts for each caliber. The inserts are stainless steel and are machined with a taper and a short straight section to more accurately duplicate the rifle chamber and eliminate the wobble found on some comparators with drilled holes. This design allows you to more quickly and accurately measure the bullet's bearing surface length as well as the length of a loaded round to the bearing surface of the bullet. Comparator inserts are available in 17 through 45 caliber, and can be used in both the Sinclair and older Stoney Point comparator bodies.

#09-1000	Sinclair Bullet Comparator Body	\$ 15.95
#09-1050	XL Comparator Body	15.95
#MIC-14	6" Digital Calipers	35.95
#52-7990	Starrett 6" Electronic Caliper	149.95

## Whidden Bullet Pointing Die System

John Whidden has won three NRA Long Range Championship's at Camp Perry using bullets pointed in this die system. The Whidden Pointing Die System is designed to profile the tips of jacketed bullets to reduce drag and improve BC. Testing has shown that shooters will see pointed bullets shoot 3/4 to 1 MOA flatter at 1000 yards, with wind drift improvement of about 5%. The Whidden system works like a regular reloading die in a standard press (including the Forster Co-Ax) and uses caliber specific sleeves to change bullet calibers. Pointing bullets can be done just as fast as sizing brass. Extensive testing has also shown that light meplat trimming after pointing produces the maximum possible BC consistency. Order the tool and a bullet pointing sleeve for the caliber you choose to point. Order additional sleeves to change calibers. Full instructions are included.

#05-5900 Whidden Bullet Pointing Die System \$210.00

**Order Caliber Sleeves Separately**



### BULLET POINTING SLEEVES \$40.00 each

#05-5922	22 Caliber
#05-5924	6mm
#05-5925	25 Caliber
#05-5926	6.5mm
#05-5928	7mm
#05-5930	30 Caliber
#05-5933	338 Caliber



# Case Prep Units

## Sinclair Power Center

The Sinclair Power Center will significantly reduce the number of hours spent on case preparation and give you more time to spend shooting and in the field. The Sinclair Power Center turns case preparation from a hand numbing chore into a fairly easy operation.

The Sinclair Power Center is compact, and features a quiet, low RPM motor with enough torque to handle turning thick case necks while not overheating from continuous use. Other motorized case prep units are underpowered, noisy, turn at too high rpm's, overheat quickly and/or have exposed wiring or capacitors.

The Sinclair Power Center is built around a small but powerful motor attached to a gearhead that turns at 200 rpm and has a torque rating of 43 in-lbs. The motor we selected is more powerful than actually needed, we didn't want a motor that was under powered. The motor and gearhead are completely enclosed in a vented housing so no capacitors or wires are exposed. Top mounted heavy-duty on/off switch is ergonomically positioned, which is especially important for neck turning operations that require frequent motor stops for unloading/loading the case. The motor and motor housing are all mounted on a large platform that provides plenty of clamping surface area. Heavy-duty power cord is equipped with a grounded plug.

The Power Center shaft is equipped with a 3/8" capacity keyless chuck so it will accept nearly every case prep tool we offer.

#09-2000 Sinclair Power Center **\$399.95**



Neck Turning



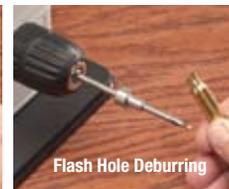
Case Mouth Chamfering



VLD Deburring



Primer Pocket Uniforming



Flash Hole Deburring



Case Neck Cleaning

## Sinclair Case Neck Brush Power Screwdriver Adapter

This little adapter allows you to use case neck brushes under power in either a power screwdriver, hand held drill or Sinclair Power Center. The adapter features the same 1/4" hex shaft as our other case prep power screwdriver adapters. Sinclair Case Neck Brushes sold separately on page 76.

#05-2500 Sinclair Case Neck Brush Power Screwdriver Adapter **\$8.95**

## RCBS Trim Mate Case Prep Center

Reduce the work of case preparation by using the RCBS Trim Mate Case Prep Center. Five gear-driven rotating heads turn the tasks of chamfering, deburring, primer pocket cleaning, military crimp removal, and flash hole deburring into a much easier job. The tough, high torque motor does all the work, letting you move quickly from station to station. Great companion tool for the Trim Pro Power Case Trimmer so you can do case prep and trimming at the same time. There are two stationary positions for case neck brushes or other accessories and a cupped area for holding dry neck lube. The Case Prep Center includes large and small primer pocket brushes, inside chamfering and outside deburring tools, medium and small case neck brushes, and a packet of dry neck lube.



There are also a number of optional accessories available such as the RCBS Primer Pocket Uniformers that are manufactured with high speed tool steel cutters. There are also Military Crimp Removers available that are made with hardened tool steel cutters that ream out the crimp ring found in military cases. A VLD Chamfering tool is available as well.

#63-90375	Trim Mate Center 110 VAC	<b>\$129.95</b>
#63-90376	Trim Mate Center 240 VAC-EUR	<b>164.95</b>
#63-90377	Dry Case Neck Lube	<b>3.50</b>
#63-90378	Primer Pocket Uniformer - Large Rifle	<b>26.95</b>
#63-90379	Primer Pocket Uniformer - Small Rifle, Small Pistol	<b>26.95</b>
#63-90383	Primer Pocket uniformer - Large Pistol	<b>26.95</b>
#63-90380	Military Crimp Remover - Large Primer	<b>18.95</b>
#63-90381	Military Crimp Remover - SmallPrimer	<b>18.95</b>
#63-90382	Dust Cover	<b>12.95</b>
#63-09351	VLD Deburring Tool	<b>11.95</b>

## Hornady Lock-N-Load Case Prep Center

The Hornady Lock-N-Load Case Prep Center combines all of the essential case prep tools with a power case length trimmer. This saves the hand loader valuable time and bench space so more time may be spent at the range.

The Hornady Case Prep Center is heavy-duty cast construction with a powerful motor. No cheap plastic gears or parts. It includes the following: power trimmer, chamfer/deburr tools, primer pocket cleaner, and five neck brushes. A flash hole deburring tool, primer pocket uniformer, and primer pocket reamers are sold separately.

### Features:

- Micro adjustable trim length to .001"
- Trims Cases from 3/4" to 3 1/4" length
- Vertical trimmer design keeps brass chips and shavings from entering the case
- Inside and outside chamfer/deburring tools included
- Large and Small primer pocket cleaners included
- Comes with five popular neck brush sizes



#050012 Hornady Lock-N-Load Case Prep Center **\$309.95**

## Case Trimmers

Case trimming is crucial to reloading safety as well as being very important to producing accurate handloads. We still prefer crank style trimmers as we have found most of the custom powered case trimmers difficult to setup and not as exact as the Wilson or collet style trimmers (Forster, Redding, Hornady, RCBS). Most of us at Sinclair use the Wilson Case trimmer either by hand or under power using the power adapter. Most of us do our case mouth deburring under power using a drill motor and the Sinclair Holder and Wilson Deburring Tool.

### Sinclair/Wilson Case Trimmers and Kits

The Wilson Case Trimmer is the most accurate case trimmer in the world! The unique way the case is held assures your cases are aligned square to the cutter during trimming and that the trimmed length is identical for each case.

The Wilson trimmer uses case holders that hold the case neck by the body taper and utilizes no pilots during the case trimming operation. The trimmer utilizes a rail system that the case holders, cutter housing, and adjustment stop sits on providing perfect alignment with each other. Trimmer case holders are available separately. See page 23.

The Wilson Case Trimmer is available in several configurations and can also be used for inside neck reaming, military crimp removal, and case mouth deburring by using additional cutters.

**A. Wilson Standard Case Trimmer** – Case Trimmer complete (order trimmer case holders separately on page 23). Clamp this unit in a bench vise or combine it with our Sinclair Trimmer Stand w/Clamp and purchase the Sinclair/Wilson Trimmer Kit (see C below).

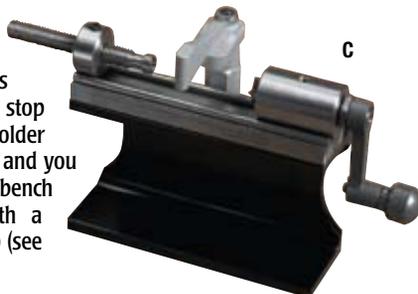
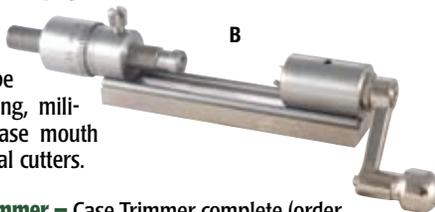
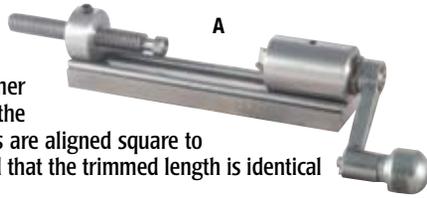
**B. Wilson Stainless Micro Trimmer Only** – The NEW Wilson Stainless Micro Trimmer enables the user to easily make quick trim adjustments in .001" increments. The compact micrometer unit is directly incorporated into the stop bearing. Add a trimmer case holder (sold separately – see page 23) and you can clamp your trimmer in a bench vise or pair the trimmer with a Sinclair Trimmer Stand w/Clamp (see below right).

**C. Sinclair/Wilson Case Trimmer Kit** – Wilson Case Trimmer and Sinclair Mounting Stand with "SharkFin" Case Holder Clamp (order case holders separately.) This mounting stand and clamping attachment make case trimming much quicker and comfortable. The mounting stand can be c-clamped or permanently mounted to a bench top. The "SharkFin" Case Holder Clamp swings quickly into place and provides downward pressure on the case holder while trimming.

#### D Sinclair/Wilson 50 BMG Case Trimmer Kit –

This kit includes a Wilson Case Trimmer with a larger diameter cutter than the standard cutter, a Sinclair Mounting Stand with a "Shark Fin" Case Holder Clamp, and a case holder for the 50 BMG. In addition to the 50 BMG, this configuration can also be used with other cartridges down to and including .22 caliber cartridges.

#WTR	Wilson Standard Case Trimmer	\$47.95
#05-7800	Wilson Stainless Micro Trimmer Only	119.99
#05-425	Sinclair/Wilson Case Trimmer Kit	79.95
#05-5050	Sinclair/Wilson 50 BMG Case Trimmer Kit	114.95



### NEW Sinclair Stainless Ultimate Trimmer

The legendary Wilson Case Trimmer has just gotten better. Exclusive to Sinclair International, the Wilson Case Trimmer is now offered in a Stainless Steel model. We've paired the most accurate trimmer in the world with our Sinclair Micrometer head to create the New Sinclair Stainless Ultimate Trimmer.



The Wilson Case Trimmer aligns and holds your cases square to the cutter during the trim process. This results in a virtually identical trim length for each case. It is accomplished with Wilson's unique case holder system which holds the case by the body taper. The trimmer case holder, cutter housing, and micrometer adjustment unit sit in perfect alignment. No pilots or collets are utilized which could influence the trim results negatively. Now in stainless steel, the Wilson Trimmer is built to last for a lifetime of use.

Our Sinclair Micrometer head allows the reloader to easily adjust trim length in increments of .001" with an adjustment length of over 2". Our micrometer reads in "actual" case length, making it the most pleasurable micro trimmer to work with. Determine your trim length, dial to the exact length on the micrometer, and you're ready – it's that simple. The micrometer features crisp, easy-to-read engravings and may be locked in place when set. Easily accommodates cases from 22 Hornet to 416 Rigby.

Completing the Sinclair Stainless Ultimate Trimmer is our Sinclair Mounting Stand with Shark Fin Clamp. This system makes easy work of installing and removing your trimmer case holder in a smooth "swing-arm" motion. The Shark Fin trimmer clamp secures the case head firmly against the micrometer adjustment head for a quick and accurate, chatter-free trim. \* Trimmer Case Holders and accessories sold separately. See chart on page 23.

#05-6200 Sinclair Stainless Ultimate Trimmer \$179.95

### NEW Wilson Stainless Micro Trimmer

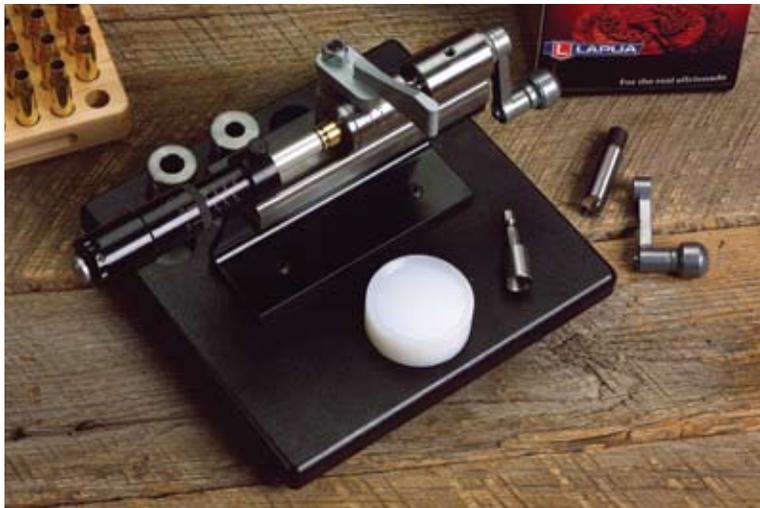
The Wilson Stainless Micro Trimmer utilizes the most accurate trimmer in the world in its new stainless steel configuration, an exclusive Sinclair International product. The compact micrometer unit is incorporated into the stop bearing which allows the user to easily make quick trim adjustments in .001" increments. The Wilson Stainless Micro trimmer uses a case holder that holds the case by the body taper and utilizes no pilots during the case trimming operation. Trimmer case holder, cutter housing, and adjustment stop sit in perfect alignment with each other. This guarantees an identical trim length for each case.



The Wilson Stainless Micro Trimmer sets on top of our Sinclair Mounting Stand with Shark Fin Clamp. The Shark Fin enables the user to quickly trim and exchange cases in the case holder. All of our Wilson trimmer accessories work with the New Wilson Stainless Micro Trimmer. Visit our website, catalog, or call our reloading technicians to order trimmer case holders and other accessories. \* Trimmer Case Holders and accessories sold separately. See chart on page 23.

#05-6100 Wilson Stainless Ultimate Trimmer \$199.95

## Sinclair Trimmer Platform



The idea for this platform originated from a writer/customer of ours. The platform is a mounting board for the Wilson trimmer series that provides storage space for nine case holders and a tapping block for knocking the cases out of the holder. The polyethylene platform has rubber feet, but most of us prefer it c-clamped to the bench.

#05-4800 Sinclair Trimmer Platform **\$24.95**

## Sinclair Trimmer Stands

For handloaders who already own a Wilson Case Trimmer, the Sinclair Trimmer stands are an invaluable accessory for the Wilson Case Trimmer. The Sinclair Stand positions the trimmer at a comfortable height on the workbench and can be simply c-clamped to the workbench top or bolted for permanent installation. The standard model (#05-490) requires the case holder to be held in place by hand while the deluxe model (#05-495) features a clamping fixture that the user swings into place to hold down the case holder. Both of these can be purchased with the trimmer at the time of purchase in our kits or as part of the Ultimate Case Trimmer.

#05-490 Std Trimmer Mount for Wilson Trimmer **\$16.95**  
 #05-495 Dlx Trimmer Mount w/Clamping Attachment **33.95**



## Sinclair Upgrade Items for Wilson Trimmer Cutters

We make several items that make using your Wilson Trimmer more enjoyable. Our Carbide Cutter Upgrade Kit (part #05-4600) features a carbide cutter and ergonomic crank handle for quick, clean and comfortable cuts and the cutter will stay sharp for as long as you own it. To speed up your trimming further, we are now offering a power screwdriver adapter for our carbide replacement cutter (part #05-4650). This power screwdriver adapter accepts the carbide cutter and eliminates the need for the black Delrin™ washer included with the Carbide Upgrade Kit. Our power screwdriver adapter for the standard Wilson trimmer cutter (part #WSA) replaces the Wilson crank handle and allows you to use a power screwdriver or drill to power your case trimming and will work for all models of Wilson case trimmers, including 50BMG. The Sinclair Replacement Crank Handle for Wilson Trimmer Cutters (part #05-4700) is the same ergonomic replacement crank handle we include with our Carbide Upgrade Kit. Like the power screwdriver adapter above, our replacement crank handle will work for all models of Wilson case trimmers, including 50BMG.

#05-4600 Carbide Cutter Upgrade Kit for Wilson Trimmers **\$69.95**  
 #05-4650 Power Adapter for Wilson Carbide Cutter **14.95**  
 #05-4700 Replacement Crank Handle for Wilson Trimmer **14.95**  
 #WSA Sinclair Power Adapter for the Standard Wilson Cutter **14.95**



## Sinclair Micrometer Attachment for Wilson Trimmer

Wilson Case Trimmer owners can easily add the new Sinclair Micrometer Attachment to their case trimmer. The micrometer has clear, crisp engravings, and can be locked in place after being set. Adjustable in increments of .001" and can be adjusted to handle cases ranging from 22 Hornet to 416 Rigby. Great addition for those handloaders switching back and forth between different trim lengths.

#05-4500 Sinclair Micrometer Attachment **\$89.95**



## Wilson Trimmer Accessories

The Sinclair "Shark Fin" Trimmer Clamp is a quicker, easier way to hold the case holder down on Wilson Trimmers. This clamp will fit any trimmer mounted on a Sinclair Trimmer Stand.

If you ever get to the point where your trimmer cutter begins to dull, you can replace it with a genuine Wilson cutter (#WTRCUT). We also sell replacement trimmer cranks for those needing them (#WTRC). A cutter is also available for .17 caliber cases and .20 caliber cases (#WTR17). This cutter will work for standard cases as well.

#05-485 Sinclair "Shark Fin" Trimmer Clamp **\$19.95**  
 #WTRC Replacement Trimmer Crank **9.95**  
 #WTRCUT Replacement Trimmer Cutter - .22 thru .45 cal **24.95**  
 #WTR17 17/20 Caliber Trimmer Cutter - .17/.20 cal **27.95**  
 #W50CUT Replacement Trimmer Cutter - 50 BMG **37.95**  
 #WX11 Spacer for Pistol Cartridges **12.95**



## Wilson Inside Neck Reamers

Thick necks can cause high chamber pressures and erratic shooting. Wilson neck reamers remove excess neck material to insure adequate clearance exists between the case neck and the chamber. Also, these reamers can be used when forming wildcats from a parent case. Reamers are used in the Wilson trimmer in place of the trimmer cutter. Standard reamers are sized for use on fired, unsized cases and measure .0025" - .003" larger than bullet diameter. Custom size reamers can be ground (allow 6-8 week delivery). We keep a few of the more commonly ordered custom size reamers in stock: .222", .223", .224", .240", .241", .242", .243", .244" and .308".

#WRXX Standard Neck Reamers - See chart below **\$29.95**  
 #WRSXX Custom Size Neck Reamers - Specify size in thousandths **39.95**  
 #WNR50 50 BMG Neck Reamer **59.95**



ITEM #	CALIBER	BULLET DIAMETER	REAMER DIAMETER
#WR17	.17	.172"	.1745" - .1750"
#WR20	.20	.204"	.2065" - .2070"
#WR22	.22	.223"	.2255" - .2260"
#WR220	.22	.224"	.2265" - .2270"
#WR6	6mm	.243"	.2455" - .2460"
#WR25	.25	.257"	.2595" - .2600"
#WR65	6.5mm	.264"	.2665" - .2670"
#WR27	.270	.277"	.2795" - .2800"
#WR7	7mm	.284"	.2863" - .2868"
#WR30	.30	.308"	.3110" - .3115"
#WR303	.303	.311-.312"	.3145" - .3150"
#WR32	.32	.321"	.3235" - .3240"
#WR8	8mm	.320"- .322"	.3255" - .3260"
#WR338	.338	.338"	.3405" - .3410"
#WR348	.348	.3492"	.3517" - .3522"
#WR35	.35	.358"	.3615" - .3620"
#WR37	.375	.375"	.3780" - .3785"
<b>NEW</b> #WNR50	.50 BMG	.510"	.5120" - .5125"

## Wilson Trimmer Case Holders

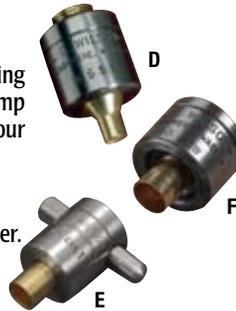
Wilson Case Holders hold the case square to the cutter face for trimming as well as inside neck reaming, case mouth deburring, and military crimp removal. See chart for complete listing by cartridge. Ask a member of our sales staff if you don't see the cartridge you are looking for.

#WX11 Wilson Trimmer Spacer **\$12.95**

**D. Standard Rifle Case Holders** - Holds the case securely on the body taper.

#WXXH Wilson Rifle Case Holders **\$11.25**

#WXXH-N Wilson Rifle Case Holders For New Cases **11.25**



**E. Q-Style Pistol Case Holders** – Wedge securely holds the case in the case holder. Quick and easy to use. This is the pistol case holder to choose when available.

#WXXQH Wilson "Q" Type Pistol Case Holders **\$19.95**

**F. Standard Pistol Case Holders** - Cases must be tapped into the case holder firmly to hold the case securely due to the straight wall construction. We recommend Q-Style case holders when available for pistol cartridges.

#WXXH Wilson Std Type Pistol Case Holders **\$15.95**

WILSON		
CARTRIDGES	FIRED CASEHOLDER	NEW CASEHOLDER
17 Remington	#W222H	SAME
17 Mach IV	#WMH4H	SAME
17 Ackley Hornet	#W17AHH	SAME
17 Fireball	#W17FH	SAME
204 Ruger	#W204H	#W204H-N
20 Tactical	#W204H	SAME
218 Bee	#W218H	SAME
219 Donaldson	#W219H	SAME
219 Zipper	#W3240H	SAME
22 Hornet	#W22HH	SAME
22 PPC (Custom)	#WPPCH	#W220RH
22 PPC (Factory)	#WPPCH	SAME
22 Rem BR	#WBRH	#WBRH-N
22-250	#W2250H	SAME
22-250 Imp 40°	#WBRH	#W2250H
220 Swift	#W220H	SAME
223 WSSM	#WWSSMH	#WWSSMH-N
224 Wby Mag	#W224H	SAME
221 Rem FB	#W221H	SAME
222 Remington	#W222H	SAME
222 Rem Mag	#W222MH	SAME
223 Remington	#W222H	SAME
223 Improved 40°	#W223IMPH	#W222H
225 Winchester	#W225H	#W225H-N
240 Wby Mag	#W240H	SAME
243 Improved 40°	#WBRH	#W308H-N
243 Winchester	#W308H	#W308H-N
243 WSSM	#WWSSMH	SAME

WILSON		
CARTRIDGES	FIRED CASEHOLDER	NEW CASEHOLDER
6 PPC (Custom)	#WPPCH	#W220RH
6mm PPC (Factory)	#WPPCH	SAME
6mm Rem. (244)	#W244H	SAME
<b>NEW 6mm XC</b>	<b>#W6XCH</b>	<b>#W6XCH-N</b>
6mm Rem Imp 40°	#WBRH	#W244H
6 x 47 Lapua	#W6547LH	#W6547LH-N
6 x 47 (222 Rem Mag)	#W222MH	SAME
6 x 284	#W284H	SAME
6mm Remington BR	#WBRH	#WBRH-N
25-06	#W06H	SAME
250 Savage	#W2250H	SAME
257 Roberts	#W244H	SAME
257 Rbts. Imp. 40°	#WBRH	#W244H
257 Wby Mag	#WBYH	SAME
25 WSSM	#WSSMH	SAME
260 Remington	#W308H	#W308H-N
264 Win Mag	#WMAGH	#WMAGH-N
<b>NEW 6.5 Creedmoor</b>	<b>#W65CRH</b>	<b>#W65CRH-N</b>
6.5 X 47 Lapua	#W6547LH	#W6547LH-N
6.5 x 55	#W65H	SAME
6.5 x 284	#W284H	SAME
270 Wby Mag	#WBYH	SAME
270 Winchester	#W06H	SAME
270 WSM	#WSSMH	#WSSMH-N
280 Remington	#W06H	SAME
280 Improved 40°	#WBRH	#W06H
284 Winchester	#W284H	SAME
7 Remington BR	#WBRH	#WBRH-N

WILSON		
CARTRIDGES	FIRED CASEHOLDER	NEW CASEHOLDER
7 Rem Mag	#WMAGH	#WMAGH-N
7 Rem Ultra Mag	#W3ULH	#WSAUH-N
7 SA Ultra Mag	#WSAUH	#WSAUH-N
7 TCU	#WTTCH	SAME
7 x 57 Mauser	#W244H	SAME
7-08	#W308H	#W308H-N
7mm STW	#WMAGH	#WMAGH-N
7mm Wby Mag	#WBYH	SAME
7mm WSM	#WSSMH	#WSSMH-N
7mm IHMSA	#WIHMH	SAME
30 M-1 Carbine	#W30MIH	SAME
308 Winchester	#W308H	#W308H-N
30-06 Spring.	#W06H	SAME
7.5 x 55 Swiss	#W7555H	SAME
30-30 Win.	#W3030H	#W3030H-N
30-338 Win. Mag.	#WMAGH	#WMAGH-N
30-40 KRAG.	#W3040H	SAME
30 x 44	#WBRH	SAME
30 x 47	#WBRH	SAME
30 BR	#WBRH	#WBRH-N
300 H&H Mag	#W30HH	SAME
300 Savage	#W300SH	#W300SH-N
300 Ultra Mag	#W3ULH	SAME
300 SA Ultra Mag	#WSAUH	#WSAUH-N
300 Wby Mag	#WBYH	SAME
300 Win Mag	#WMAGH	#WMAGH-N
300 WSM	#WSSMH	#WSSMH-N
30-378 Wby Mag	#W460H	SAME

WILSON		
CARTRIDGES	FIRED CASEHOLDER	NEW CASEHOLDER
303 British	#W303H	SAME
8 x 57 Mauser	#W857H	SAME
8mm Rem Mag	#WMAGH	#WMAGH-N
325 WSM	#WSSMH	#WSSMH-N
338 Lapua Magnum	#W338LH	SAME
338 Win Mag	#WMAGH	#WMAGH-N
340 Wby Mag	#WBYH	SAME
35 Remington	#W35RH	SAME
35 Whelen	#W06H	SAME
375 H&H Magnum	#W37HH	SAME
375 Rem Ultra Mag	#W3ULH	SAME
378 Wby Mag	#W460H	SAME
416 Rigby	#W338LH	SAME
45-70	#W4570H	#W4570H-N

WILSON PISTOL CARTRIDGES	WILSON STANDARD PISTOL HOLDERS	WILSON Q-TYPE PISTOL HOLDERS
357 MAG	#W357H	#W357QH
38 Special	#W38SH	#W357QH
380 Auto**	NA	NA
9mm Luger	#W9LH	NA
40 S&W	#W40H	NA
10mm Auto	#W10H	NA
41 Magnum	#W41H	#W41QH
44 Magnum	#W44H	#W44QH
44 Special	#W44H	#W44QH
45 Auto (ACP)	#W45AH	NA
45 Colt	#W45CH	#W45CQH

## Hornady Cam-Lock Case Trimmer

The Hornady Cam-Lock Case Trimmer produces accurate trim lengths on every case. Trim length is micro-adjustable with the fine adjust knob on the cutter shaft. A light touch on the cam-lock securely locks the case into the Hornady shellholder. Cases are held square to the large cutter head that can handle cases up to 50 caliber. Hornady has made the frame height taller than previous models, which along with the more ergonomic trimmer handle makes it comfortable, fast, and easy to use.

The cast trimmer includes the seven most popular pilots; .22, 6mm, .270, 7mm, .30, .38, and .45 calibers. Additional pilots are available for .20 caliber through .50 caliber. An optional .17 caliber pilot/cutter is available. Optional accessories include a chamfering tool and a deburring tool that thread on in place of the cutter for consistent and square chamfering/deburring. A power adapter is also available. Order shellholders separately (see chart on page 31).

#050140 Hornady Cam-Lock Case Trimmer w/7 pilots **\$73.95**  
 #3909XX Additional Pilots (.20 thru .50 cal.) – See Right **4.95**  
 #390942 .17 caliber Pilot/Cutter **17.95**  
 #100016 Case Trimmer Dust Cover **18.95**



BULLET DIAMETER	HORNADY TRIMMER PILOT
.172"	See Left
.204"	#390940
.223"	NA
.224"	#390943
.243"	#390945
.257"	#390946
.264"	#390947
.277"	#390948
.284"	#390949

BULLET DIAMETER	HORNADY TRIMMER PILOT
.308"	#390951
.311"	#390952
.323"	#390953
.338"	#390955
.348"	#390956
.355"	NA
.358"	#390957
.375"	#390958
.400"	#390941

BULLET DIAMETER	HORNADY TRIMMER PILOT
.410"	#390959
.416"	NA
.430"	#390960
.452"	#390961
.454"	NA
.458"	NA
.475"	#390939
.505"	#390937

# Case Trimming

## Redding Case Trimming Lathe



Redding's collet style trimmer is unique in that the case turns while the cutter remains stationary (like a lathe works). The trimmer is built around a cast iron frame and is long enough to handle all of the new long action cartridges. The TiN coated cutter produces clean and accurate cuts. The universal collet fits all popular rifle and pistol cases, eliminating the need to buy other sizes. The trimmer comes with 6 pilots; .22 cal., 6mm, .25 cal., .277 cal., 7mm, and .30 cal. It also comes with two neck cleaning brushes (.22 thru .30 cal.) and large and small primer pocket cleaners. Pilots for additional calibers are available (see chart below).

#RD14000	Redding Case Trimming Lathe	\$89.95
#RD15XXX	Additional Pilots (Specify Caliber)	6.95
#RD14040	.17/20 Caliber TiN Cutter	29.95
#RD14050	TiN Cutter .22-50 cal.	19.99
#RD14025	Redding Case Trimmer Power Adapter	11.95

## Redding Match Precision Case Trimming Lathe



This case trimmer has all the same great features as the standard Redding Trimmer (see above) with the addition of a case length micrometer and push button chuck lock. Cast iron frame trims cases up to 3 1/4" in length.

The micrometer is easy to read and makes quick and precise case length adjustments in increments of .001". Redding's push button chuck lock simplifies case loading and unloading and facilitates perfect alignment of the case between the collet and pilot. Includes six case pilots - .22 cal, 6mm, .25 cal, .270 cal, 7mm, and .30 cal., two neck cleaning brushes .22 thru .30 cal and large and small primer pocket cleaners.

#RD24000 \$154.95  
Match Precision Case Trimming Lathe

### Trimmer Pilots

ITEM #	CALIBER
#RD15168	.17
#RD15200	.20
#RD15220	.22
#RD15239	6mm
#RD15253	.25
#RD15260	6.5mm
#RD15273	.27
#RD15280	7mm
#RD15304	.30
#RD15307	.311
#RD15319	8mm
#RD15334	.338
#RD15354	.35
#RD15362	9.3mm
#RD15371	.375
#RD15396	10mm
#RD15400	.40
#RD15406	.41
#RD15412	.416
#RD15426	.44
#RD15447	.45LC
#RD15454	.45
#RD15471	.475
#RD15496	.50

## Lyman Universal® Power Case Trimmer



This motorized case trimmer puts out maximum torque for exceptional case trimming and frees up your hands so you can stay focused on the job in front of you. The Universal Power Trimmer has all the accuracy and the fast cartridge case locking mechanism of the original trimmer. The powerful and speedy 175 RPM motor makes case prepping and primer pocket cleaning a much easier task. Trimming is rapid and uniform with precise, fully adjustable settings for overall trim length. The popular patented Universal Chuckhead can trim down any case from .17 caliber to .458. No need to worry about costly collets either. Features coarse and fine adjustments. There's even an adjustment ring that lets you dial in an approximate length setting for quick repeatability. Includes nine of the most popular pilots: 22, 24, 27, 28/7mm, 30, 9mm, 35 (38/357), 44 and 45A.

#7862005 Lyman Universal Power Case Trimmer \$219.95

## Lyman Universal® Carbide Case Trimmer



Replacement Carbide Cutter Head

The Universal Carbide Case Trimmer is a heavy-duty, cast-iron constructed case trimming tool designed for serious reloaders who demand precise case lengths for pinpoint accuracy and smooth, reliable functioning cartridges. The secret behind this hard-working case trimmer is simple—it uses a Carbide Cutter Head that holds a diamond-sharp edge to maintain balanced dimensions and a longer-than-average service life, making it ideal for volume reloaders. This replaceable cutter head accepts all Lyman pilots. This unit packs a high speed drive and a safety guard for added protection. Lyman's patented Universal Chuckhead can handle any case cutting job from .17 caliber to .458 caliber with no collets or shell holders required. It also comes with nine of the most popular caliber pilots: 22, 24, 27, 28/7mm, 30, 9mm, 35 (38/357), 44 and 45A.

#7862009	Lyman Universal Carbide Case Trimmer	\$89.95
#7822203	Lyman Replacement Cutter Head - 2 pack	14.95
#7822204	Lyman Replacement Carbide Cutter Head	33.95
#7822202	Lyman Nine Pilot Multi-Pack 22, 24, 27, 28/7mm, 30, 9mm, 35 (38/357), 44, 45A	14.95

### Lyman Replacement Trimmer Pilots \$4.95 each

ITEM #	CALIBER	PILOT #
#7821985	.17 cal	17
#7821981	.20 cal	20
#7821987	.22 cal	22
#7821988	6 mm	24
#7821986	.25 cal	25
#7822013	6.5 mm	26
#7821989	.277 cal	27
#7821999	7 mm	28
#7821991	.30 cal	30
#7821992	.31 cal	31
#7821994	.32 cal	32
#7821996	.338 cal	33
#7822001	.35 cal	35

ITEM #	CALIBER	PILOT #
#7821997	9mm Pistol	9mm
#7822009	9.3 mm	36
#7822002	.375 cal	37
#7822012	.40 cal	40
#7822204	.41 cal	41
#7822205	.44-40	44A
#7822006	.444 cal	44
#7822014	.416 cal	416
#7822008	.45 cal (Rifle)	45
#7822007	.45 cal (Pistol)	45A
#7821983	.50 cal (Pistol)	50A



## Forster "Original" Case Trimmer



The Forster "Original" Case Trimmer is one of the most versatile reloading tools available on the market today. It utilizes an extremely accurate Brown and Sharpe type collet to hold the case. Pilots are used to support the case neck during case trimming. A collet and pilot are needed to operate this trimmer and are sold separately. Trimmer can be used for case length trimming, hollow pointing, neck turning, inside neck reaming, case mouth deburring, and primer pocket reaming (removes military crimps). The trimmer can be powered by a drill or power screwdriver by adding the Forster Power Adapter (#FPA1000).

#FCT1010	Forster Crank Style Case Trimmer - w/o Collets/Pilots	\$59.95
#FPA1000	Forster Power Adapter	13.95
#FCT200X	Trimmer Collet - Specify Collet # or Cartridge	9.95
#FCTC400	Replacement Trimmer Cutter, Regular - Crank Style	15.95
#FCT1XXX	Trimmer Pilots - Specify Pilot # or Caliber	4.95
#FCTC417	Trimmer Cutter, 17 Caliber - Crank Style	15.95

### Forster Pilot Chart

BULLET DIA.	ITEM #						
.172"	#FCT1017	.311"	#FCT1031	.400"	#FCT1400	.468"	#FCT1468
.204"	#FCT1020	.323"	#FCT1032	.405-.407"	#FCT1405	.475"	#FCT1474
.223"	#FCT102-	.333"	#FCT1033	.410"	#FCT1410	.483"	#FCT1482
.224"	#FCT1022	.338"	#FCT103-	.416"	#FCT1416	.489"	#FCT1489
.243"	#FCT1024	.348"	#FCT1034	.422-.423"	#FCT1422	.500"	#FCT1500
.257"	#FCT1025	.355"	#FCT1351	.430"	#FCT1432	.505"	#FCT1505
.264"	#FCT1026	.358"	#FCT1035	.452"	#FCT1452	.510-.511	#FCT1510
.277"	#FCT1027	.365-.366"	#FCT1368	.454"	#FCT1455	.512-.513"	#FCT1513
.284"	#FCT1028	.375"	#FCT1375	.458"	#FCT1458		
.308"	#FCT1030						

## Forster "Classic" Case Trimmer



Forster's "Classic" Trimmer is a larger version of the Original Forster Trimmer, and it is sized for trimming big bore cartridges for popular big game rifles and classic black powder calibers. The cutter shaft is larger than the Original Trimmer (.522" diameter) and the mounting base is 6 1/2" long. The Classic will accommodate cases from 1 7/8" long through 4 1/8" long with case mouths up to 1/2" diameter, shorter big bore cases can be trimmed by substituting the shorter base from the Original Trimmer (FCTB101) for the longer Classic base. Collets FCT2005 though FCT2008 fit the Classic Trimmer, order collets and caliber specific trimmer pilots separately.

#FCLCT00	Forster "Classic" Case Trimmer	\$89.95
#FCLCT400	Replacement Classic .522" Cutter Shaft	18.95
#FCTB101	Original Trimmer Base - 5 3/8" Long	18.95
#FCT200X	Trimmer Collet - Specify Collet # or Cartridge	9.95
#FCT1XXX	Trimmer Pilots - Specify Pilot # or Caliber	4.95

### Forster Collet Chart

ITEM #	DESCRIPTION	CASE HEAD DIMENSIONS
#FCT2001	Original & Power Trimmer Collet	.379", .433", .532"
#FCT2002	Original & Power Trimmer Collet	.350", .418" & .506"
#FCT2003	Original & Power Trimmer Collet	.356", .440" & .545"
#FCT2004	Original & Power Trimmer Collet	.310" & .605"
#FCT2005	Classic Case Trimmer Collet	.584", .675"
#FCT2006	Classic Case Trimmer Collet	.545" & .660"
#FCT2007	Classic Case Trimmer Collet	.640"
#FCT2008	Classic Case Trimmer Collet	.610"

\*Use of the #4 collet requires that the original trimmer collet housing be enlarged to 0.610". Send housing only to Forster Products - no charge.

## Forster Inside Neck Reamers

Forster Inside Neck Reamers are designed to remove excess brass from the inside of case neck walls. Constructed with a staggered tooth design so that brass is cut smoothly and without chatter. Standard sizes are available through us. Special size reamers must be ordered directly through Forster Products.

#FNR1XXX \$19.95  
Inside Neck Reamers Specify Reamer # or Caliber



BULLET DIAMETER	FORSTER NECK REAMER	BULLET DIAMETER	FORSTER NECK REAMER
.172"	#FNR1017	.348"	NA
.204"	#FNR1204	.355"	#FNR1355
.223"	#FNR1223	.358"	#FNR1358
.224"	#FNR1224	.375"	#FNR1375
.243"	#FNR1243	.400"	#FNR1400
.257"	#FNR1257	.410"	#FNR1410
.264"	#FNR1264	.416"	NA
.277"	#FNR1277	.430"	#FNR1432
.284"	#FNR1284	.452"	#FNR1452
.308"	#FNR1308	.454"	NA
.311"	#FNR1311	.458"	#FNR1458
.323"	#FNR1323	.475"	NA
.338"	#FNR1338	.505"	NA

## Forster Power Case Trimmer

The Power Case Trimmer from Forster integrates your "standard" drill press and can really speed up the case trimming process. Trim length is controlled by the drill press spindle stop, a "line-up" bar is built in for easy set-up, collets and pilots from the "Original" trimmer interchange with the Power Trimmer. The cutter is hardened steel (.490" diameter) with a 1/4" shaft and staggered flutes for chatterless cutting. Order optional #33-1417 cutter or .17 and .20 caliber cases. Order collets and pilots separately.



#33-1010	Forster Power Case Trimmer	\$64.95
#33-1400	Replacement Standard Power Trimmer Cutter Shaft	18.95
#33-1417	Optional .17/.20 Power Trimmer Cutter Shaft	18.95

## Forster Trimmer Accessory Case

This durable molded plastic case has spaces for 4 collets, 4 case trimmer pilots, 4 neck turning pilots (or 4 more case trimmer pilots), 4 neck reamers, outside neck turning tool attachment, primer pocket cleaners and chamfering tool.

#FAC5000 Trimmer Accessory Case \$10.95



## RCBS Trim Pro Manual Case Trimmer Kit

Trim cases quickly and accurately with the RCBS Trim Pro. The Trim Pro features a spring-loaded lever with shell holders (plates) that lock the cases securely and square to the cutter. The base is die cast metal and includes places for 8 case neck pilots. Length adjustment is easily done with a micrometer style adjustment collar on the cutter shaft. The cutter has hardened cutting blades for a lifetime of use. The trimmer is available in kit form which includes shell holders (2, 3, 4, and 10) and pilots (.22, .24, .25, .27, 7mm, .30, .35, .44, and .45 calibers). You can also buy the trimmer separately without pilots or shellholders. The pilots are listed below by caliber. Reference the chart on below for the correct shellholder number.

Optional accessories include the power converter, which allows you to use a power drill (not a power screwdriver), neck turning tool attachments, and a dust cover.

#63-90355	Trim Pro Manual Case Trimmer Kit	<b>\$109.95</b>
#63-90357	Trim Pro Manual Case Trimmer - w/out shellholders or pilots	<b>89.95</b>
#63-093XX	Case Trimmer Pilots	<b>5.95</b>
#63-98860	Trimmer Mounted Neck Turner with Auto-Feed	<b>79.95</b>
#63-98861	Trimmer Mounted Neck Turner w/Out Auto-Feed	<b>39.95</b>
#63-988XX	Trimmer Mounted Neck Turner Pilots (Specify Caliber 17 thru 375)	<b>10.95</b>
#63-903XX	Trim Pro Shellholders - See Chart	<b>7.50</b>
#63-86883	Dust Cover	<b>10.95</b>
#63-98930	Power Drill Converter	<b>8.95</b>



### Case Trimmer Pilots

CALIBER	ITEM #	CALIBER	ITEM #
.17	#63-09377	.34	#63-09388
.20	#63-09376	.35	#63-09389
.22	#63-09378	.36	#63-09390
.24	#63-09379	.37	#63-09391
.25	#63-09380	.40	#63-09392
6.5mm	#63-09381	.41	#63-09393
.27	#63-09382	.416	#63-09397
7mm	#63-09383	.44	#63-09394
.30	#63-09384	.45	#63-09395
.31	#63-09385	.45-R	#63-09396
.32	#63-09386	.475	#63-09398
.33	#63-09387	.500	#63-09399

## Trim Pro Case Trimmer Stand

Raises your manual case trimmer to provide more working room and hand clearance. Also provides convenient storage space for shellholders and pilots. Stand can be clamped or bolted to a bench. Dimensions: 4 7/8" x 8 5/8".

#63-90360	Trim Pro Case Trimmer Stand	<b>\$21.95</b>
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## Case Trimmer Pilots

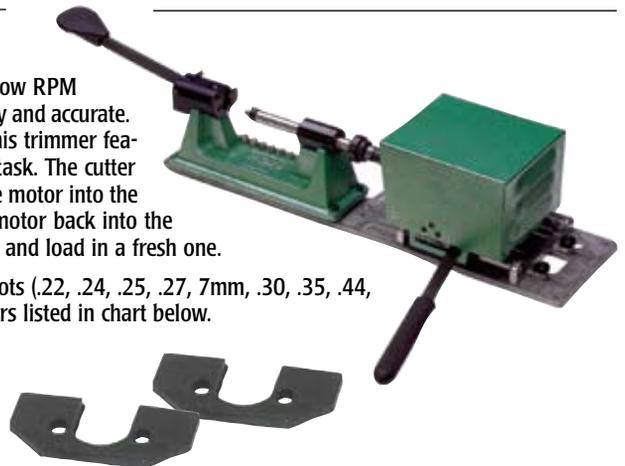
Designed with a small taper to help guide the pilot into the case mouth. For use with Trim Pro Case Trimmers, Rotary Case Trimmer-2, and Rotary Case Trimmer.

## RCBS Trim Pro Power Case Trimmer Kit

This power case trimmer from RCBS definitely takes the work out of case trimming. The low RPM motor delivers plenty of torque for case trimming and reaming. The spring-fed cutter is easy and accurate. No pushing or pressure is needed, freeing your hands up for deburring or other tasks. This trimmer features a spring-loaded lever shellholder that makes loading and unloading cases an easy task. The cutter blades are hardened for a lifetime of use and provide a clean, quick cut. As you release the motor into the trim position, the motor engages immediately and trimming begins. When you pull the motor back into the unload/load position, the motor shuts off allowing you to safely unload the trimmed case and load in a fresh one.

The Power Kit includes the four most popular shellholders (#2, 3, 4, and 10) and nine pilots (.22, .24, .25, .27, 7mm, .30, .35, .44, and .45 calibers). Additional pilots can be ordered (see chart above). Additional shellholders listed in chart below.

#63-90350	RCBS Trim Pro Power Case Trimmer Kit - 120 VAC	<b>\$274.95</b>
#63-90351	RCBS Trim Pro Power Case Trimmer Kit - 240 VAC-EUR	<b>299.95</b>
#63-86882	Dust Cover	<b>12.95</b>
#63-093XX	Case neck trim pilots - See Chart	<b>5.95</b>
#63-903XX	Trim Pro Shellholders - See Chart	<b>7.50</b>



## RCBS Pro 3-Way Cutter

The RCBS 3-Way Cutter is designed for use on Trim Pro Case Trimmers and reduces the trimming/deburring chore. The 3-Way Cutter not only trims cases to length but an inside blade chamfers the case while an outside blade deburrs it. Installs on all Trim Pro Case Trimmers. Order one 3-Way Cutter by caliber and then simply order additional chamfer/pilots for other calibers.



### Trim Pro 3-Way Cutters (Includes Cutter and Chamfer Pilot) \$49.95

CALIBER	ITEM #	CALIBER	ITEM #
.17	#63-90276	.27	#63-90282
.20	#63-90277	7mm	#63-90283
.22	#63-90278	.30	#63-90284
6mm	#63-90279	.32	#63-90285
.25	#63-90280	.338	#63-90287
6.5mm	#63-90281	.375	#63-90291

### Trim Pro 3-Way Chamfer/Pilots \$10.95

CALIBER	ITEM #	CALIBER	ITEM #
.17	#63-90256	.27	#63-90262
.20	#63-90257	7mm	#63-90263
.22	#63-90258	.30	#63-90264
6mm	#63-90259	.32	#63-90265
.25	#63-90260	.338	#63-90267
6.5mm	#63-90261	.375	#63-90271

## Case Trimmer Shellholders

Case Trimmer Shellholders \$9.95 each

ITEM #	CARTRIDGE
#63-90310	17 Fireball, 204 Ruger, 222 Rem, 223 Rem
#63-90312	17 Ackley Hornet, 22 Hornet, 22-K Hornet
#63-90301	218 Bee, 25-20 Win, 32-20 Win
#63-90302	219 Donaldson, 7-30 Waters, 30-30 Win
#63-90343	WSSM'S, WSM'S
#63-90304	7 Rem Mag, 300 Win Mag, 338 Win Mag
#63-90338	Short Action Ultra Mags, Ultra Mags
#63-90307	303 British, 30-40 Krag
#63-90314	339 Lapua Mag, 45-70 Govt, 460 Wby
#63-90309	35 Remington
#63-90332	22 PPC, 6 mm PPC, 7.62x39
#63-90303	308 Win, 30-06 Springfield, 45 ACP
#63-90311	220 Swift, 225 Winchester
#63-90317	30 Carbine, 32 ACP
#63-90337	416 Rigby

## Case Mouth Deburring Tools



Wilson 50 BMG      Redding      RCBS      Forster      Wilson

All cases should be case mouth deburred after trimming or neck turning. We carry four different standard case mouth deburring tools; L.E. Wilson, RCBS, Forster, and Redding. All tools are double-ended with standard 45° flutes that debur/chamfer the inside and outside mouth of the case. They will work on cases from .17 caliber thru .45 caliber. We also carry a 50 BMG tool. The Wilson, RCBS and Forster tools can be used in the Sinclair Deburring Tool Holder under power (see this page at right). The Wilson tool and the Sinclair Holder can be purchased as a kit, which saves you approximately 15%.

#WBR	Wilson	\$15.95	#RD09000	Redding	\$21.95
#63-09349	RCBS	18.95	#WBR50	Wilson 50 BMG	22.95
#FDB1000	Forster	14.95	#63-09348	RCBS 50 BMG	21.95

## Sinclair Upgrade Items for Wilson Trimmer Cutters

We make several items that make using your Wilson Trimmer more enjoyable. Our Carbide Cutter Upgrade Kit (part #05-4600) features a carbide cutter and ergonomic crank handle for quick, clean and comfortable cuts and the cutter will stay sharp for as long as you own it. To speed up your trimming further, we are now offering a power screwdriver adapter for our carbide replacement cutter (#05-4650). This power screwdriver adapter accepts the carbide cutter and eliminates the need for the black Delrin™ washer included with the Carbide Upgrade Kit. Our power screwdriver adapter for the standard Wilson trimmer cutter (#WSA) replaces the Wilson crank handle and allows you to use a power screwdriver or drill to power your case trimming and will work for all models of Wilson case trimmers, including 50BMG. The Sinclair Replacement Crank Handle for Wilson Trimmer Cutters (#05-4700) is the same ergonomic replacement crank handle we include with our Carbide Upgrade Kit. Like the power screwdriver adapter above, our replacement crank handle will work for all models of Wilson case trimmers, including 50BMG.



#05-4600	Carbide Cutter Upgrade Kit for Wilson Trimmers	\$69.95
#05-4650	Power Adapter for Wilson Carbide Cutter	14.95
#05-4700	Replacement Crank Handle for Wilson Trimmer	14.95
#WSA	Sinclair Power Adapter for the Standard Wilson Cutter	14.95

## Sinclair Carbide VLD Case Mouth Chamfering Tool



This chamfering tool features a removable 28° carbide cutter mounted in our large, comfortable Sinclair handle. Intended to prepare cases for VLD or boat tail bullets, but works fine for flat base bullets. Also works great on lead bullets - will not shave the base. When prepping large volumes of cases we use the power adapter in the Sinclair Power Center or with a power screwdriver. Will work on .14 caliber thru .45 caliber cases.

#26-6000	Sinclair VLD Deburring Tool w/Handle	\$27.95
#26-6250	Sinclair VLD Cutter Only	17.95
#26-6500	Power Screwdriver Adapter	14.95

## Sinclair Case Mouth Deburring Tool Holder

**SAVE 15% when you purchase as kit**

Remove burrs from your cases efficiently with the Sinclair Deburring Tool Holder and your case mouth deburring tool. Use in a drill or power screwdriver to quickly debur your case mouths. The stainless steel holder will work with Wilson deburring tools, current Forster deburring tools, and RCBS deburring tools.



#05-110	Sinclair Case Mouth Deburring Tool Holder Only	\$16.95
#05-150	Sinclair/Wilson Deburring Tool Holder Kit - Includes Deburring Tool & Holder	29.95

## Lyman Outside Chamfer Tool

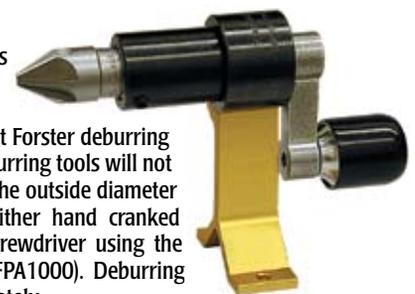


The Lyman Outside Chamfer Tool chamfers and removes burrs from the outside of the case mouth. The tool is precision machined and hardened for use after each trimming. Each tool has a non-slip handle and fits cases from .17 thru .45 caliber.

#7810222	Lyman Outside Chamfer Tool	\$10.95
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## Forster DBT Base

This crank style base is for reloaders who prefer a hand cranking tool for deburring case mouths quickly and accurately. Base is designed to accept Forster deburring tools only. Other manufacturer's deburring tools will not fit in this base due to differences in the outside diameter of their tools. The base can be either hand cranked or powered by a drill or power screwdriver using the optional Forster Power Adapter (#FPA1000). Deburring tools and power adapter sold separately.



We manufacture an adapter for the Forster DBT Base that will accept the Sinclair 8000 Series Primer Pocket Uniformers. See page 14 for primer pocket uniformers.

#FDB2000	Deburring Tool Base (DBT Base), Hand Crank	\$24.95
#FPA1000	Forster Power Adapter	13.95
#UN-8007	Sinclair Primer Pocket Uniformer Adapter for DBT Base	7.95
#FDB1000	Forster Deburring Tool	14.95

## NEW Lyman Magnum Inertia Bullet Puller

The Lyman Magnum Inertia Bullet Puller features a new head design that works on small cases up to the largest Magnums. It will safely remove a projectile from a loaded round without damage to the case or bullet. The full sized molded handle with rubber insert provides a comfortable and sure grip.

#7810216 \$18.95  
Lyman Magnum Inertia Bullet Puller



Every Reloader  
Should Have One  
Of These Tools!

## Quinetics Bullet Puller

Kinetic style bullet puller for removing bullets from loaded center-fire cartridges. Does not damage the components.

#Q101 Quinetics Bullet Puller \$17.95



## Davidson Plier Style Bullet Pullers

These plier style bullet pullers are designed for "soft seated" bullets. They are not suitable for bullets that are crimped or tightly seated. Made from anodized aircraft quality aluminum to last the owner a lifetime. One model covers 22 caliber, 6mm, and 30 caliber. The second model covers .25/6.5 caliber, 7mm, and 30 caliber.

#DBP-3 Davidson Bullet Puller - .22 cal./6mm/.30 cal. \$21.95  
#DBP-4 Davidson Bullet Puller - .25 /6.5 cal./7mm/.30 cal. 21.95

## Hornady Stuck Case Remover

Hornady's user-friendly kit uses the leverage of the press to pull out the stuck case without damaging your die. The kit consists of a #7 drill, a 1/4"-20 tap, and the remover body. Simply drill and tap a hole in the bottom of the case through the primer pocket, install the remover body in the shellholder ram and use the leverage of the press to extract the case. Fits most presses with a universal shellholder ram (Hornady, Redding, RCBS, etc.).

#050033 Hornady Stuck Case Remover \$14.95



## Redding Stuck Case Removal Kit

The Redding Stuck Case Removal Kit includes the correct size drill bit, a tap, a bolt, spacer block, and a wrench. After drilling the hole and tapping it, the rest is simple leverage with the bolt, spacer block, and wrench. Complete instructions are included.

#RD22000 Redding Stuck Case Removal Kit \$19.95



## RCBS Stuck Case Remover Kit

This RCBS kit includes a drill bit, a tap, a wrench, and a spacer block. After drilling and tapping the base of the stuck case, you use the leverage of the bolt and spacer to pull the case from the die. Instructions are included.

#63-09340 RCBS Stuck Case Remover Kit \$21.25



## Hornady Cam-Lock Bullet Pullers

The Hornady Cam-Lock Bullet Puller is the nicest collet style puller we have used. The cam feature locks the collet around the bullet and uses your press leverage to pull the bullet. We are really impressed with the quality of this tool and smoothness of operation. Works with collets listed below.



#050095 Hornady Cam-Lock Bullet Puller \$24.95  
(See Chart) Bullet Puller Collets 9.95 each

ITEM #	COLLET #	BULLET DIA.
#392154	#1	.172
#392167	#14	.204
#392155	#2	.224
#392156	#3	.243
#392157	#4	.257/.264
#392158	#5	.277
#392159	#6	.284

ITEM #	COLLET #	BULLET DIA.
#392160	#7	.308/.312
#392161	#8	.322
#392162	#9	.338/.358
#392163	#10	.375
#392164	#11	.410
#392165	#12	.429
#392166	#13	.451/.458

## RCBS Standard Bullet Puller

This collet type bullet puller from RCBS will pull jacketed bullets from .17 caliber through 50 caliber with the appropriate collet (order collets separately from chart) installed in the puller body. Puller can be used in any 7/8"-14 single stage reloading press. RCBS states that the collets do not damage jacketed bullets. Not for rimfire ammunition.

#63-09440 \$21.95  
RCBS Bullet Puller w/o Collets

(See chart) \$11.95  
RCBS Bullet Puller Collets



ITEM #	COLLET SIZE
#63-09419	.17
#63-09438	.20
#63-09420	.22
#63-09421	6mm
#63-09422	.25
#63-09423	6.5mm
#63-09424	.270
#63-09425	7mm
#63-09426	.30/7.35
#63-09427	.338
#63-09428	.32/8mm

ITEM #	COLLET SIZE
#63-09429	.348
#63-09430	.35/.38 Spec.
#63-09437	9.3mm
#63-09431	.375
#63-09432	.40
#63-09433	.41
#63-09434	.416
#63-09435	.44/11mm
#63-09436	.45
#63-09439	.475
#63-09445	.500



## Forster Bullet Pullers

Forster makes a collet style bullet puller for "standard" 7/8"-14 threaded presses and a second collet style puller (both use the same Forster collets) for the Co-Ax® Press. The FBP1010 Puller for standard presses includes a collet tightening handle on top of the puller body. The FUP1010 Puller has a 3/16" hex top on the puller body which requires a wrench to tighten the collet. Both pullers easily remove bullets from almost any cartridge. Collets are sold separately, see table below for collet item numbers.

#FBP1010 Forster Collet Style Bullet Puller, w/out Collet \$15.95  
#FUP1010 Forster Universal Bullet Puller w/out Collet 15.95  
Forster Collets \$10.95 each

ITEM #	CALIBER	ITEM #	CALIBER	ITEM #	CALIBER
#FBP2017	.172	#FBP2277	.277	#FBP2357	.38/357
#FBP2204	.204	#FBP2284	7mm/.284	#FBP2375	.375
#FBP2224	.224	#FBP2308	.308	#FBP2410	40 S&W
#FBP2243	6mm/.243	#FBP2311	.311	#FBP2432	44 Mag
#FBP2257	.257	#FBP2323	8mm/.323	#FBP2452	45 ACP
#FBP2264	6.5mm/.264	#FBP2338	.338	#FBP2458	.458



## Sinclair Priming Tool

The Sinclair Priming Tool is one of the finest tools we manufacture. Handloaders around the world have told us "this is the best priming tool in the world". The Sinclair Priming Tool is manufactured from the finest materials available. The main body, head, and punch housings are all made of stainless steel, the handle is machined from aircraft grade aluminum, and the pins and pushrod are hardened. These materials insure the owner a lifetime of trouble-free use.

The Sinclair Priming Tool comes complete with housings and punches for both large and small primers. The tool head utilizes Sinclair Priming Tool shellholders (see chart below) and locks the case head square to the priming punch. The leverage of the tool is outstanding, yet extremely sensitive so you can feel the primer entering the primer pocket and bottoming out. Our tool is made for single feeding of primers.

Our tool is expensive but made with consideration for quality and to provide the user with a well-made tool that will last a lifetime and more. There are no plastic parts to wear or break. If you would prefer a less expensive tool, we recommend one of the models below and on the next page.

Additional priming tool heads are listed below for those wanting an extra head so they can leave their favorite shellholders installed.

#PT-2000	Sinclair Priming Tool Less Shellholder	\$119.75
#X2052	Additional Priming Tool Heads (Optional)	18.95
#05-600	Priming Tool Soft Case	8.95
#PT-2378	Priming Tool Head for 338 Lapua and 378 Wby	19.95
#PT-2408	Priming Tool Head for .408 Cheytac & 505 Gibbs	19.95

## Sinclair Priming Tool Shell Holders

Sinclair Priming Tool Shell Holders are designed to work specifically in your Sinclair Priming Tool. Each shell holder is precision ground from stainless steel for a lifetime of fit and function.



\$6.95 each

ITEM #	CARTRIDGE/FAMILY	ITEM #	CARTRIDGE/FAMILY
#105-001	38 Special	#105-011	44 Special, 44 Mag, 444 Marlin, 45 Colt, 454 Casull
#105-002	22-250, 243 Win, 308 Family, 45 ACP	#105-012	22 PPC, 6 mm PPC
#105-003	30-30 Family, 308 Marlin Exp, 6.5x55	#105-013	45 Auto Rim
#105-004	17 Rem Fireball, 222 Rem, 223 Family	#105-014	44-40 Win
#105-005	Standard Belted Magnums	#105-016	404 Jeffery, 7.62x54
#105-006	218 Bee, 25-20, 32-20	#105-019	9mm Luger, 357 SIG, 40 S&W, 10 mm Auto
#105-007	22 Hornet, 30 M-1 Carbine,	#105-021	6.8 mm Rem SPC
#105-008	45-70 Gov't, 348 Win	#105-022	338 Lapua
#105-009	41 Magnum	#105-024	408 Cheytac
#105-010	220 Swift, 225 Winchester		

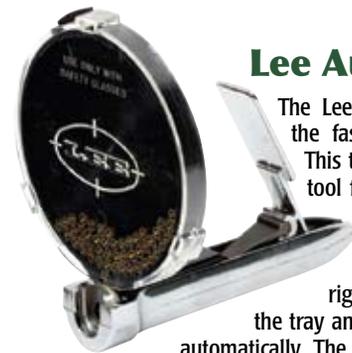


## Sinclair Priming Tool Storage Case



Protect your Sinclair Priming Tool with the Sinclair Priming Tool Storage Case. The case is a "living hinge" box with snap-lock front latch for easy open and closing. The foam insert has storage cutouts that are perfectly shaped for your priming tool, additional punch housing (for small or large primer punch) and four optional priming tool heads. Travel and store your priming tool and accessories together in one convenient case.

#80-1175 Sinclair Priming Tool Storage Case \$20.95



## Lee Auto-Prime

The Lee Auto-Prime is undoubtedly one of the fastest priming tools on the market. This tool has moderate feel and is a good tool for a beginning or high volume handloader. Primers are placed into the detachable primer tray that lets you flip your primers to the right orientation. A feed slot between the tray and the tool allows the primers to feed automatically. The tool comes complete with large and small primer trays and push rods. It utilizes Lee Auto-Prime shellholders listed on page 31.

#PT90230 Lee Priming Tool Less Shellholder \$16.95

## Hornady Handheld Priming Tool



The Hornady Handheld Priming Tool is a tray-fed tool with a reasonably good "feel". This tool is easy to operate and changes from cartridge to cartridge and large to small primers.

The tray can be filled while installed on the tool and it has ridges to flip primers to the correct rotation. Tool body materials are machined aluminum with a cast handle and steel pins. The Hornady Priming Tool comes with everything you need to prime rifle and pistol cases except the appropriate shellholder. Accepts Hornady shellholders listed on page 31.

#050021 Hornady Handheld Priming Tool \$38.95

# Priming Tools

## RCBS Hand Priming Tool

The RCBS Hand Priming Tool is tray fed (tray holds 100 primers) and incorporates a patented safety mechanism to separate the primer seating operation from the primer supply in the tray. The tool is contoured to fit comfortably in your hand, and the tool housing is cast metal. Large and small primer seating stems are included. This tool uses RCBS press type shell holders – works best with RCBS brand shellholders. See page 31 for shellholders.

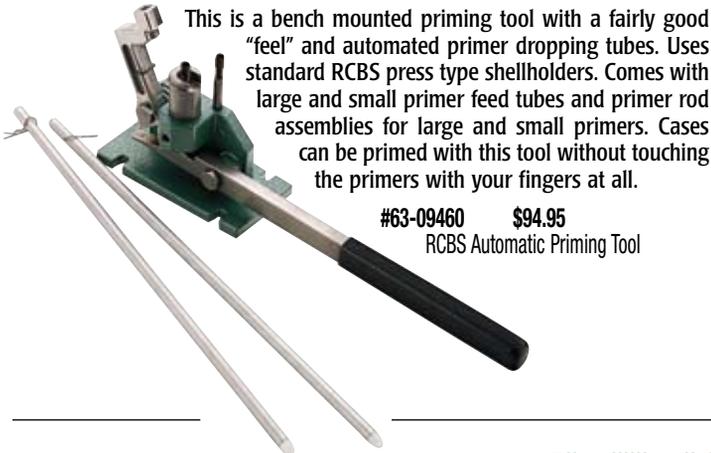
Upgrade your RCBS Priming Tool (#63-90200) with a larger, square design tray that will accommodate most primer packaging. Also, features a sliding, primer shut-off gate.

#63-90200 \$41.95  
RCBS Hand Priming Tool

#63-90202 \$6.95  
RCBS Primer Tray Upgrade



## RCBS Automatic Priming Tool



This is a bench mounted priming tool with a fairly good "feel" and automated primer dropping tubes. Uses standard RCBS press type shellholders. Comes with large and small primer feed tubes and primer rod assemblies for large and small primers. Cases can be primed with this tool without touching the primers with your fingers at all.

#63-09460 \$94.95  
RCBS Automatic Priming Tool

## Forster CO-AX® Primer Seater



Bench mounted priming tools have been popular with reloaders for years because they are faster and do a better job of primer seating than many of the press-mounted primer seaters. The CO-AX Primer Seater from Forster has automatic shellholder jaws which close securely on most modern rifle and pistol cases (no additional shellholders needed). Primers stack sideways in the primer feed tubes for added safety, and the tubes are open in front so it is easy to view the remaining primer supply. The tool base is a quality machined casting and includes a built-in primer flip tray. Large and small rifle and pistol primer tubes are included.

#33-1521 Forster CO-AX Bench Primer Seater \$73.95

## RCBS Priming Tray

This square primer tray is great for holding and storing primers. It has a ridged surface that allows the handloader to orient the primers so they are all belly up for easier feeding into your tool. The large design fits even the larger Federal primer boxes so it is easier to load. The tray will hold up to 300 small rifle primers at a time, although we only recommend loading 100. We have one for each type of primer we use.

#09480 RCBS Priming Tray \$7.50



## Shellholder Case Sets

#90198 \$22.95  
Lee Auto-Prime  
Type 1-5, 7-11, 19



#63-09461 \$13.95  
RCBS Shellholder Rack



#RD11900 \$41.95  
Redding Shellholder Set  
(6 Most Popular) 1, 6, 10, 12, 18 & 19



#RD11699 \$3.95  
Redding Shellholder Storage Box  
Press Type Shellholders - Holds 6



CARTRIDGE	LEE AUTOPRIME \$4.95	RCBS PRESS TYPE \$7.95	REDDING PRESS TYPE \$8.50	HORNADY PRESS TYPE \$5.50
17 Rem.	#PT-0004	#09210	#RD11010	#390556
17 Rem. Fireball	#PT-0004	#09210	#RD11010	#390556
17 Mach IV	#PT-0004	#09210	#RD11010	#390556
204 Ruger	#PT-0004	#09210	#RD11010	#390556
218 Bee	#PT-0006	#09201	#RD11003	#390547
219 Donaldson Wasp	#PT-0003	#09202	#RD11002	#390542
219 Zipper	#PT-0003	#09202	#RD11002	#390542
22 Hornet	#PT-0007	#09212	#RD11014	#390543
22 PPC	#PT-0012	#09232	#RD11012	#390546
22 Rem BR	#PT-0002	#09203	#RD11001	#390541
22-250	#PT-0002	#09203	#RD11001	#390541
220 Swift	#PT-0010	#09211	#RD11004	#390544
221 Fireball	#PT-0004	#09210	#RD11010	#390556
222 Rem	#PT-0004	#09210	#RD11010	#390556
222 Rem Mag	#PT-0004	#09210	#RD11010	#390556
223 Rem	#PT-0004	#09210	#RD11010	#390556
223 WSSM	#PT-0005	#09243	#RD11006	#390575
225 Win	#PT-0010	#09211	#RD11004	#390544
240 Wby Mag	#PT-0002	#09203	#RD11001	#390541
243 Win	#PT-0002	#09203	#RD11001	#390541
243 WSSM	#PT-0005	#09243	#RD11006	#390575
6 PPC	#PT-0012	#09232	#RD11012	#390546
6mm Rem (244)	#PT-0002	#09203	#RD11001	#390541
6mm Rem BR	#PT-0002	#09203	#RD11001	#390541
6 x 47 (6mm/222 Mag)	#PT-0004	#09210	#RD11010	#390556
6mm TCU	#PT-0004	#09210	#RD11010	#390556
<b>NEW 6mm XC</b>	<b>#PT-0002</b>	<b>#09203</b>	<b>#RD11001</b>	<b>#390541</b>
25-06 Remington	#PT-0002	#09203	#RD11001	#390541
25-20	#PT-0006	#09201	#RD11003	#390547
250 Savage	#PT-0002	#09203	#RD11001	#390541
257 Roberts	#PT-0002	#09203	#RD11001	#390541
25 WSSM	#PT-0005	#09243	#RD11006	#390575
257 Wby Mag	#PT-0005	#09204	#RD11006	#390545
260 Rem (6.5-308)	#PT-0002	#09203	#RD11001	#390541
264 Win Mag	#PT-0005	#09204	#RD11006	#390545
6.5mm - 06	#PT-0002	#09203	#RD11001	#390541
<b>NEW 6.5 Creedmoor</b>	<b>#PT-0002</b>	<b>#09203</b>	<b>#RD11001</b>	<b>#390541</b>
6.5-284 Win	#PT-0002	#09203	#RD11001	#390541
6.5x47 Lapua	#PT-0002	#09203	#RD11001	#390541
6.5 Grendel	#PT-0012	#09232	#RD11012	#390546
6.5 Rem Mag	#PT-0005	#09204	#RD11006	#390545
6.5 x 55 Swed Maus	#PT-0003	#09202	#RD11007	#390559
270 Win	#PT-0002	#09203	#RD11001	#390541
270 Wby Mag	#PT-0005	#09204	#RD11006	#390545
270 WSM	#PT-0005	#09243	#RD11006	#390575
6.8 Rem. SPC	#PT-0021	#09227	#RD11005	#390552
280 Rem	#PT-0002	#09203	#RD11001	#390541
284 Win	#PT-0002	#09203	#RD11001	#390541
7 Rem BR	#PT-0002	#09203	#RD11001	#390541
7 Rem Mag	#PT-0005	#09204	#RD11006	#390545
7 TCU	#PT-0004	#09210	#RD11010	#390556
7 x 57 Mauser	#PT-0002	#09203	#RD11001	#390541
7-08 Rem	#PT-0002	#09203	#RD11001	#390541
7-30 Waters	#PT-0003	#09202	#RD11002	#390542
7mm IHMSA	#PT-0002	#09203	#RD11001	#390541
7mm SAUM	#PT-0005	#09238	#RD11006	#390545
7mm WSM	#PT-0005	#09243	#RD11006	#390575
7mm Ultra Mag	#PT-0005	#09238	#RD11006	#390545
7mm STW	#PT-0005	#09204	#RD11006	#390545
7mm Wby Mag	#PT-0005	#09204	#RD11006	#390545
30 M-1 Carbine	#PT-0007	#09217	#RD11022	#390562
30-06 Springfield	#PT-0002	#09203	#RD11001	#390541
30-30 Winchester	#PT-0003	#09202	#RD11002	#390542
30/40 Krag	#PT-0005	#09207	#RD11008	#390551
30 T/C	#PT-0002	#09203	#RD11001	#390541
300 H&H	#PT-0005	#09204	#RD11006	#390545
300 SAUM	#PT-0005	#09238	#RD11006	#390545
300 Savage	#PT-0002	#09203	#RD11006	#390541
300 Wby Mag	#PT-0005	#09204	#RD11006	#390545
300 Win Mag	#PT-0005	#09204	#RD11006	#390545

CARTRIDGE	LEE AUTOPRIME \$4.95	RCBS PRESS TYPE \$7.95	REDDING PRESS TYPE \$8.50	HORNADY PRESS TYPE \$5.50
300 Ultra Mag	#PT-0005	#09238	#RD11006	#390545
300 WSM	#PT-0005	#09243	#RD11006	#390575
30-338 Win Mag	#PT-0005	#09204	#RD11006	#390545
308 Norma Mag	#PT-0005	#09204	#RD11006	#390545
308 Marlin Express	#PT-0003	#09202	#RD11002	#390567
30-378 Wby Mag	NA	#09214	#RD11018	#390554
308 Winchester	#PT-0002	#09203	#RD11001	#390541
7.5 x 55 Swiss	#PT-0003	#09202	#RD11002	#390542
7.62 x 54 (Russian)	#PT-0016	#09213	#RD11015	#390563
7.62 x 39	#PT-0012	#09232	#RD11012	#390546
7.65 x 53 Mauser	#PT-0002	#09203	#RD11001	#390564
303 British	#PT-0005	#09207	#RD11008	#390551
32 Win Spec	#PT-0003	#09202	#RD11002	#390542
325 WSM	#PT-0005	#09243	#RD11006	#390575
32-20	#PT-0006	#09201	#RD11003	#390547
32-40 Winchester	#PT-0003	#09202	#RD11002	#390542
8 x 57 Mauser	#PT-0002	#09203	#RD11001	#390541
338 Federal	#PT-0002	#09203	#RD11001	#390541
338 Lapua Mag	#PT-0008	#09214	#RD11035	#390583
338 Win Mag	#PT-0005	#09204	#RD11006	#390545
338 Ultra Mag	#PT-0005	#09204	#RD11006	#390545
338 WSM	#PT-0005	#09243	#RD11006	#390575
338 SAUM	#PT-0005	#09238	#RD11006	#390545
340 Wby Mag	#PT-0005	#09204	#RD11006	#390545
348 Win	#PT-0008	#09205	#RD11020	#390565
35 Rem	#PT-0002	#09209	#RD11001	#390566
35 Whelen	#PT-0002	#09203	#RD11001	#390541
35 Win	#PT-0005	#09217	#RD11008	#390582
350 Rem Mag	#PT-0005	#09204	#RD11006	#390545
358 Norma Mag	#PT-0005	#09204	#RD11006	#390545
358 Wby Mag	#PT-0002	#09203	#RD11001	#390541
9.3mm x 74R	#PT-0005	#09204	#RD11006	#390553
375 H&H	#PT-0005	#09204	#RD11006	#390545
375 Ruger	#PT-0005	#09204	#RD11006	#390545
375 Wby Mag	#PT-0005	#09204	#RD11006	#390545
375 Ultra Mag	#PT-0005	#09238	#RD11006	#390545
378 Wby	NA	#09214	#RD11018	#390554
38-40 Win	#PT-0014	#09235	#RD11009	#390549
40-65 Win	NA	#09214	#RD11018	#390554
404 Jefferey	#PT-0016	#09241	#RD11404	NA
416 Rem Mag	#PT-0005	#09204	#RD11006	#390545
416 Rigby	#PT-0416	#09237	#RD11018	#390554
416 Wby Mag	#PT-0008	#09214	#RD11018	#390554
38-55	#PT-0003	#09202	#RD11002	#390542
44-40	#PT-0014	#09235	#RD11009	#390549
444 Marlin	#PT-0011	#09228	#RD11019	#390567
45-60 Win	#PT-0008	#09214	#RD11018	#390554
45-70	#PT-0008	#09214	#RD11018	#390554
450 Marlin	#PT-0005	#09204	#RD11006	#390545
454 Casull	#PT-0011	#09220	#RD11023	#390572
458 Win Mag	#PT-0005	#09204	#RD11006	#390545
460 Wby Mag	#PT-0016	#09214	#RD11018	#390554
470 Nitro Express	NA	NA	#RD11031	NA
5.7 x 28	NA	#09245	#RD11034	NA
380 Auto	#PT-0004	#09210	#RD11010	#390556
38 Special	#PT-0001	#09206	#RD11012	#390546
9mm Luger	#PT-0019	#09216	#RD11013	#390548
357 Mag	#PT-0001	#09206	#RD11012	#390546
357 SIG	#PT-0019	#09227	#RD11005	#390550
357 Maximum	#PT-0001	#09206	#RD11012	#390546
40 S&W	#PT-0019	#09227	#RD11005	#390550
10mm Auto	#PT-0019	#09227	#RD11005	#390550
41 Mag	#PT-0009	#09230	#RD11021	#390569
44 Mag	#PT-0011	#09218	#RD11019	#390570
45 Auto (ACP)	#PT-0002	#09203	#RD11001	#390541
45 Colt	#PT-0011	#09220	#RD11023	#390572
460 S&W	NA	#09204	#RD11023	#390602
480 Ruger	#PT-0005	#09240	#RD11018	#390554
500 S&W	#PT-0016	NA	#RD11015	#390584

If you do not see the shellholder you need,  
ask one of our Reloading Technicians.

# Seating Depth Tools

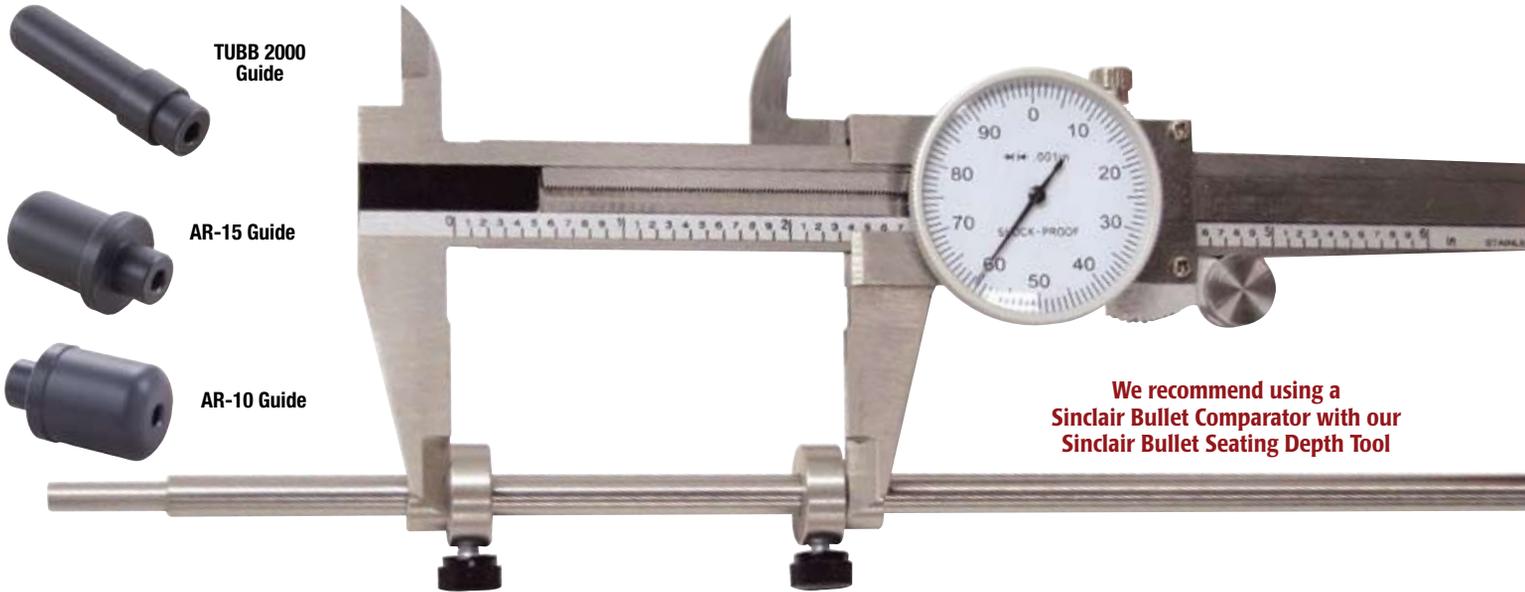
## Determining Bullet Seater Depth:

One reason we reload is to obtain the greatest accuracy from our rifles that we can possibly achieve. In this quest, we usually will try a variety of bullets of different styles and different weights. In trying these bullets, one step we pay close attention to is the overall length (OAL) of these loaded rounds with regards to the overall length of the chamber.

The handloader must determine the OAL of his rifle's chamber for each type of bullet he loads. Every bullet, when touching the beginning of the rifling, will result in a different OAL. This length just becomes a starting point for the handloader. Most rifles will not necessarily shoot best when the bullets are touching the rifling. They may shoot better when backed off .010" or .005" away from the rifling.

A number of methods can be used to find this beginning point (the overall seating depth for an individual bullet). We offer two tools that allow you to obtain the OAL for your bullets and your rifle. The Sinclair Seating Depth Tool has been around for almost 20 years and is the more accurate of the two tools. The Hornady Lock-N-Load™ OAL Gage tool (formerly Stoney Point) is not as accurate but is much easier to use and works well to obtain a starting point. We highly recommend using a bullet comparator with either of these tools (see page 34).

**NOTE: WHEN LOADING ROUNDS THAT TOUCH THE RIFLING, ALWAYS WATCH FOR INDICATIONS OF HIGH PRESSURE.**



We recommend using a Sinclair Bullet Comparator with our Sinclair Bullet Seating Depth Tool

## Sinclair Bullet Seating Depth Tool

The Sinclair Seating Depth Tool has been used for decades by handloaders seeking the most accuracy out of their rifles. We have recently improved our seating depth tool to accommodate 17 and 20 caliber shooters without having to have two tools. Our newest model is made from 1/4" ground and polished stainless steel with one end turned down for use with 17 and 20 caliber rifles and the other end used for 22 caliber and up. This tool helps you determine the length of a loaded round touching the rifling. This length is generally considered to be the best starting point in load development and the best length for fireforming most cases.

The Sinclair Seating Depth Tool will work with most bolt action, single shot and AR type rifles. The tool includes a Delrin™ action guide for most bolt-action rifles (Remingtons, Savages, Winchesters, and Rugers), a stainless steel measuring shaft, two stainless steel stop collars and complete illustrated instructions. For bolt-actions other than those listed above you may need to order an additional action guide. These action guides are available for the updated tool in the sizes below. We also inventory action guides for the older tools, which were made from .218" stainless rod. To order action guides for older tools or if you are unsure which model you have, please ask one of our sales representatives for assistance.

#59-4000 Sinclair Seating Depth Tool with Standard Guide \$32.95

We also make a guide for use in AR-15's, AR-10's, and Tubb's 2000's. Many shooters load single shot rounds longer than magazine length. The guide is a little different than our standard bolt-action guides. This guide inserts into the back of the upper receiver (with the bolt removed). The tool is then used as normal.

#59-4990 Action Guide for AR-15 \$9.95  
 #59-4118 Action Guide for AR-10 10.95  
 #59-4T2K Action Guide for Tubb 2000 10.95

See page 34 for our Sinclair Bullet Comparators. We recommend using a Comparator with our Sinclair Bullet Seating Depth Tool.

Additional Action Guides \$9.50 each	
#59-4555	Sako (L46, A1 and Vixen) Cooper 21 & 38
#59-4590	Sako (A2 and L579) CZ 527, Kimber 84M
#59-4630	Sako 75
#59-4675	Sako (A3, A4, L61) Tikka, Vanguard, Kimber 8400
#59-4720	BAT, Shilen
#59-4740	Steyr (L, M, SSG) Sako TRG, Hall Express
#59-4785	Sig Sauer
#59-4825	Steyr Scout, SBS
#59-4838	Why Mk V, Kleingunther
#59-4870	Hall, Millennium, RPA, BBR



#59-4990 Sinclair Seating Depth Tool In Use with AR-15 Guide



#59-4000 Sinclair Seating Depth Tool

## Hornady Lock-N-Load™ OAL Gauge

The Hornady Lock-N-Load OAL Gauge (formerly Stoney Point) is an extremely easy to use tool. It only takes a couple of minutes to find the overall length for a particular bullet. The tool is threaded on one end to accept specially modified cartridge cases. Once threaded onto the tool, a bullet is inserted into the cartridge. The tool is then inserted into the chamber of your rifle. The push rod on the tool is used to push the bullet up against the rifling. The rod is then locked in place and the tool can be removed from the rifle. You then measure across the base of the cartridge and the top of the bullet with your dial calipers (use of a bullet comparator at this time is highly recommended – see page 36) to obtain the OAL. If you want to check another type of bullet, insert the new bullet into the tool and repeat the steps.

There are two different models of the OAL Gauge tools available. One is designed specifically for bolt-action rifles and single shot rifles. The other model is designed for autoloaders and lever actions. Both models utilize the same modified cases. Either tool will work on AR-15 type rifles. These tools will not work on Winchester Model 94's.

This tool is excellent for periodically checking the throat erosion of a rifle barrel. Great for checking out used rifles. There are over 60 different modified cases available to use with this tool. Hornady Manufacturing will make custom cartridge cases for those not listed. Details are available in the instructions. Modified cases will not work in tight neck chambers, except for the #CFG-6PPCT.

#CFG-2000 \$34.95  
Hornady Lock-N-Load OAL Gauge w/o Case

#CFG-1550 \$38.50  
Hornady Lock-N-Load OAL Gauge for Semi-Auto w/o Case (Curved Model)

### Modified Cases Pricing

Series A \$5.95      Series C \$ 7.50      Series E \$14.95  
Series B 6.95      Series D 11.95

CARTRIDGE	PRICE SERIES	ITEM #
17 Rem	A	#CFG-017
17 Rem Fireball	B	#CFG-17F
204 Ruger	B	#CFG-204
22 Hornet	E	#CFG-22HK
218 Bee	A	#CFG-218
221 Fireball	A	#CFG-221
222 Rem	A	#CFG-222
222 Rem Mag	A	#CFG-222M
223 Rem	A	#CFG-223
223 WSSM	B	#CFG-223WSSM
22-250 Rem	A	#CFG-2250
220 Swift	A	#CFG-220
243 Win	A	#CFG-243
243 WSSM	B	#CFG-243WSSM
6mm Rem	A	#CFG-244
6mm BR	A	#CFG-6BR
6mm PPC	B	#CFG-6PPC
6mm PPC Tight Neck	C	#CFG-6PPCT
240 Wby Mag	B	#CFG-240WB
25 WSSM	C	#CFG-25WSSM
250 Savage	A	#CFG-250S
257 Roberts	A	#CFG-257R
257 Wby Mag	B	#CFG-257WB
25-06 Rem	A	#CFG-2506
6.5 x 55 Mauser	B	#CFG-6555
260 Rem	A	#CFG-260
264 Win Mag	A	#CFG-264
6.5 Creedmoor	A	#CFG-65C
6.5 Grendel	A	#CFG-65G
6.5 x 47 Lapua	C	#CFG-6547
6.5/284	B	#CFG-65284
270 Win	A	#CFG-270
270 WSM	B	#CFG-270WSM
270 Wby Mag	B	#CFG-270WB

CARTRIDGE	PRICE SERIES	ITEM #
6.8 SPC	A	#CFG-68SPC
7mm WSM	B	#CFG-7WSM
7 x 57 Mauser	A	#CFG-757
7mm BR	A	#CFG-7BR
7-08 Rem	A	#CFG-708
7mm SA Ultra Mag	B	#CFG-7SAUM
7mm Rem Ultra Mag	B	#CFG-7UM
7mm STW	B	#CFG-7STW
280 Rem	A	#CFG-280
284 Win	A	#CFG-284
7mm Rem Mag	A	#CFG-7MAG
7mm Wby Mag	B	#CFG-7WBY
30-30 Win	A	#CFG-3030
308 Win	A	#CFG-308
30-06 Springfield	A	#CFG-3006
30 TC	A	#CFG-30TC
308 Marlin Express	A	#CFG-308M
300 H&H	A	#CFG-300H
300 SA Ultra Mag	B	#CFG-300SAUM
300 Rem Ultra Mag	B	#CFG-300UM
300 WSM	B	#CFG-300WSM
300 Win Mag	A	#CFG-300M
300 Ruger Compact Mag	A	#CFG-300RCM
300 Wby Mag	A	#CFG-300WBY
30-40 Krag	A	#CFG-3040
30-378 Wby Mag	C	#CFG-30378
7.62 x 39	A	#CFG-76239
7 x 64 Brenneke	B	#CFG-764
303 British	A	#CFG-303

CARTRIDGE	PRICE SERIES	ITEM #
325 WSM	C	#CFG-325WSSM
32 Special	A	#CFG-32
8 x 57 Mauser	A	#CFG-857
8mm Rem Mag	A	#CFG-8MAG
338 Win Mag	A	#CFG-338
338 Lapua Mag	D	#CFG-338LP
338 Marlin Express	A	#CFG-338M
338 Rem Ultra Mag	B	#CFG-338UM
338 Ruger Compact Mag	A	#CFG-338RCM
340 Wby Mag	B	#CFG-340WB
35 Whelen	A	#CFG-35W
35 Rem	A	#CFG-35R
350 Rem Mag	A	#CFG-350
9.3x62	A	#CFG-9362
9.3x74R	C	#CFG-9374
375 Ruger	C	#CFG-375R
375 H&H	A	#CFG-375
378 Wby Mag	B	#CFG-378WBY
405 Winchester	C	#CFG-405
416 Rem Mag	A	#CFG-416
416 Rigby	C	#CFG-416R
416 Ruger	C	#CFG-416RU
45-70 Gov't	A	#CFG-4570
450 Bushmaster	A	#CFG-450B
458 Winchester	C	#CFG-458W
458 Lott	C	#CFG-458L
450 Nitro Express	C	#CFG-450N
<b>NEW</b> 450 - 400 3"	<b>C</b>	<b>#CFG-450400</b>



# Bullet Comparators

Bullet comparators enable the handloader to measure to the bullet's ogive (or as close as possible) instead of measuring to the tip. These gauges are extremely useful, since bullets in the same box will vary in length from base to tip, but usually will not vary as much from base to ogive. Bullet comparators are invaluable for setting up seating dies accurately.

## Sinclair Insert Style Bullet Comparator

Our Sinclair Bullet Comparator attaches to the blade of your caliper and uses inserts for each specific caliber. The inserts are stainless steel and machined with a taper and a short straight section to more accurately duplicate the chamber throat. This eliminates the wobble experienced with many comparators which have standard drilled holes. Our design allows you to quickly and accurately measure the bullet's bearing surface length as well as the length of a loaded round to the bearing surface of the bullet. Comparator inserts are available in 17 thru 45 caliber, and they can be used in both the Sinclair and older Stoney Point comparator bodies. These inserts are not intended to measure rounds seated to magazine length or shorter. For this application please see our Sinclair Bullet Comparators (#09-600 and #09-700) listed below.



Shown with #MIC-14



Shown with #52-7990

#MIC-14 6" Digital Calipers \$ 35.95  
 #52-7990 Starrett 6" Electronic Calipers 149.95

#09-1000 Sinclair Comparator Body \$15.95  
 #09-1050 XL Comparator Body 15.95  
 #09-0XXX Sinclair Comparator Inserts 7.95 each

ITEM #	CALIBER	ITEM #	CALIBER
#09-0172	17	#09-0338	338
#09-0204	20	#09-0358	35
#09-0224	22	#09-0366	9.3mm
#09-0243	6mm	#09-0375	375
#09-0257	25	#09-0408	408 Cheytac*
#09-0264	6.5mm	#09-0416	416*
#09-0277	270	#09-0422	404 Jeffery
#09-0284	7mm	#09-0429	44
#09-0308	30	#09-0458	45
#09-0323	8mm		*Recommend using w/XL Body

## Davidson Seating Depth Checkers



The Davidson Seating Depth Checkers attach to the blade of your calipers with a small thumb screw and consist of a nose piece for the bullet and a base piece for the case head. These two pieces together serve to align the cartridge for accurate measurements. The nose pieces can also be used without the base pieces in a similar manner to the other comparators shown at right. The nose pieces are machined with a taper for more accurate measurements.

### NOSE PIECES

ITEM #	CALIBER	PRICE
#SDC-0172	.17 Cal.	\$14.95
#SDC-0204	.20 Cal.	14.95
#SDC-0224	.22 Cal.	14.95
#SDC-0243	6 mm	14.95
#SDC-0257	.25 Cal.	14.95
#SDC-0264	6.5 mm	14.95
#SDC-0277	.270 Cal.	14.95
#SDC-0284	7 mm	14.95
#SDC-0308	.30 Cal.	14.95
#SDC-0323	8 mm	14.95
#SDC-0338	.338 Cal.	14.95
#SDC-0357	.35 Cal.	14.95
#SDC-0375	.375 Cal.	14.95
#SDC-0416	.416 Cal.	14.95
#SDC-0458	.45 Cal.	19.95

### BASE PIECES

(Order For Case Head Diameter)

ITEM #	CALIBER	PRICE
#SDC-0001	.378", .445", .473"	\$14.95
#SDC-0002	.378", .473", .532"	14.95
#SDC-0003	.410", .473", .510"	14.95
#SDC-0004	.473", .532", .610"	19.95

Base pieces (for case heads) have three steps machined into them to accept three different case head diameters. Nose pieces should be ordered by caliber. Order bases by your case head diameters (.223 is .378; PPC is .445; .308 is .473; standard magnum is .532).

## Sinclair Hex Style Bullet Comparators



We have been making these hex style bullet comparators for over 20 years, and believe we make the most accurate tools available. The holes in the Sinclair Bullet Comparators are cut with throating reamers to accurately duplicate the actual throat of a rifle. The comparator is used with calipers, and allows the reloader to accurately measure the length from the major diameter of the bullet to the case head. It also enables you to make accurate seating depth changes to your bullet seater. The Sinclair Comparator does not attach to your calipers, so your calipers are free for other measurements. Machined from stainless steel.

There are two different models of the Sinclair Comparator to cover bullet calibers from .17 to .338. The first model (#09-600) features holes bored and throated for .224, 6mm, .257, 6.5mm, 7mm, and .308. The second model (#09-700) has holes throated for .172, .204, .224, .270, .308, and .338 caliber.

#09-600 .224, 6mm, .257, 6.5mm, 7mm, .308 \$18.95  
 #09-700 .172, .204, .224, .270, .308, and .338 18.95

## Sinclair Comparator/Bump Gage Storage Case



With all the different comparator and bump gage inserts we offer, it is sometimes difficult to keep them straight and all in the same place. Our new Comparator/Bump Gage Kit Case will store both our standard length Sinclair Comparator/Bump Gage Tool Body and XL Tool Body as well as any combination of twenty-four Sinclair Bullet Comparator Inserts or Sinclair Bump Gage Inserts.

**#80-1050 \$17.95**  
Sinclair Comparator/Bump Gage Storage Case

## Sinclair Bullet Sorting Stand

The Sinclair Bullet Sorting Stand allows you to quickly and accurately sort bullets by base to ogive length. Black granite base is perfectly flat and heavy enough to stay where you want it on your loading bench. The included dial indicator features lever control for easy insertion and removal of bullets into comparators. It also allows the choice of using single point or an 11mm flat indicator tip (complete dial or digital indicator also available separately). Bullet Checker Stand Comparators sold separately and available in 22 caliber, 6mm, 6.5mm, 7mm, 30 caliber and 338 caliber or can be used with either of our hex comparators.

- #59-2000** Sinclair Bullet Sorting Stand w/Dial Indicator **\$79.95**
- #59-2100** Sinclair Bullet Sorting Stand w/Digital Indicator **109.95**
- #59-2050** Sinclair Bullet Sorting Stand w/Out Dial Indicator **59.95**
- #MIC-17** Dial Indicator w/Lever and Flat Point Only **38.95**
- #MIC-21** Digital Indicator w/Lever and Flat Point Only **79.95**
- #59-0XXX** Quick Sorting Comparators - **10.95 ea**  
224, 243, 264, 284, 308, 338



Quick Sorting Comparators



Also Available With Digital Indicator

## Hornady Lock-N-Load Bullet Comparator Body

The Stoney Point Chamber-All Bullet Comparator body attaches to the blade of your caliper with a small thumbscrew and utilizes inserts for each caliber. The design of this tool allows proper alignment when used with the Stoney Point Chamber-All OAL gauge (offset position), or it can be used in a conventional centerline method. Inserts are sold separately, or the tool can be purchased with six inserts as a kit. The body can also be used with to hold the Stoney Point headspace gage inserts. **"NEW"** optional Anvil Base Kit attaches to the opposite blade of your caliper when utilizing the Hornady Lock-N-Load Comparator. This supplies a large surface area for case heads to rest making ogive and headspace measurements easier to obtain.



Optional Anvil Base Kit



**#BC-2000 \$16.95**  
Hornady Bullet Comparator Body Only

**#BC-4000 \$34.95**  
Hornady Comparator Set - 22, 6mm, 25, 270, 7mm, 30 cal

**#BC-6000 \$49.95**  
Hornady Comparator Body w/ 14 Inserts

**NEW #36-001** Hornady Lock N Load Anvil Base **\$13.99**

**#BC-XXX \$5.50 each**

ITEM #	CALIBER
#BC-172	17 Cal.
#BC-204	20 Cal.
#BC-224	22 Cal.
#BC-243	6mm
#BC-257	25 Cal.
#BC-264	6.5mm
#BC-277	270 Cal.
#BC-284	7mm
#BC-308	30 Cal.
#BC-338	338 Cal.
#BC-357	35 Cal.
#BC-375	375 Cal.
#BC-416	416 Cal.
#BC-458	45 Cal.

## Hornady Lock-N-Load™ Headspace Gauge Tool

This affordable headspace gauge set from Hornady Lock-N-Load Products (formerly Stoney Point) allows the handloader to measure changes to the headspace of cartridges with a dial/digital caliper. Different bushing sizes (depending on cartridge family) insert into the Hornady Lock-N-Load Comparator Body, which attaches to a caliper. This handloader can then measure the changes between fired and sized brass. This enables the handloader to adjust his sizing dies for a proper fit in his chamber. When a handloader oversizes his cases it can cause excessive headspace problems, one of which is to shorten the life of the brass.

The Hornady Lock-N-Load Headspace Gauge Set will allow the user to measure brass from the case head to the datum line on the case shoulder. Five bushing sizes allow you to measure the headspace on most bottleneck cartridges from 17 Remington through the belted magnums. The bushings are sold either with the Comparator Body or without the Comparator Body (for those who already have one).

**"NEW"** optional Anvil Base Kit attaches to the opposite blade of your caliper when utilizing the Hornady Lock-N-Load Comparator. This supplies a large surface area for case heads to rest making ogive and headspace measurements easier to obtain.

- #HK-55** Five Bushing Set - w/out Comparator Body **\$28.95**
- #HK-66** Five Bushing Set - Includes Comparator Body **36.95**
- NEW #36-001** Hornady Lock N Load Anvil Base **13.99**



Optional Anvil Base Kit



# Concentricity Gauges

Concentricity gauges are best described as tools used to measure how concentric the outside of your cases or loaded rounds are with respect to the center axis of the case. You will sometimes hear handloaders refer to concentricity measurements as the "runout" of their cartridges. These gauges are used primarily to measure reloading die performance. Concentricity can be affected by many things; the quality of the sizing dies, bent decapping rods, the bullet seater, the bullet seater stem, the quality of your cases, and the quality of your case preparation tasks (neck turning, chamfering, deburring, etc.).

## Hornady Lock-N-Load Ammo Concentricity Gauge



The Hornady Lock-N-Load Ammo Concentricity Tool enables the hand loader to identify the bullet runout of each cartridge, and then eliminate it. Once a loaded round is inserted into the Lock-N-Load Ammo Concentricity Tool, the dial indicator is used to adjust the cartridge runout to zero. Easy to set up, and easy to fine-tune your rounds. We've found the Hornady Lock-N-Load Ammo Concentricity Tool to be especially helpful with factory ammunition.

#050076 \$99.95

Hornady Lock-N-Load Ammo Concentricity Gauge

## RCBS Case Master® Gauging Tool

The CaseMaster® is a multi-purpose gauging tool which will measure case neck concentricity, uniformity and wall thickness, case length and bullet run-out. Impending case head separation can be detected before obvious lines appear on the outside of the case. Measurements are displayed on a .001" dial indicator (included), adjustable V Blocks accommodate most any length case securely and the compact base doesn't take up much room on your bench.

#63-87310 \$99.95

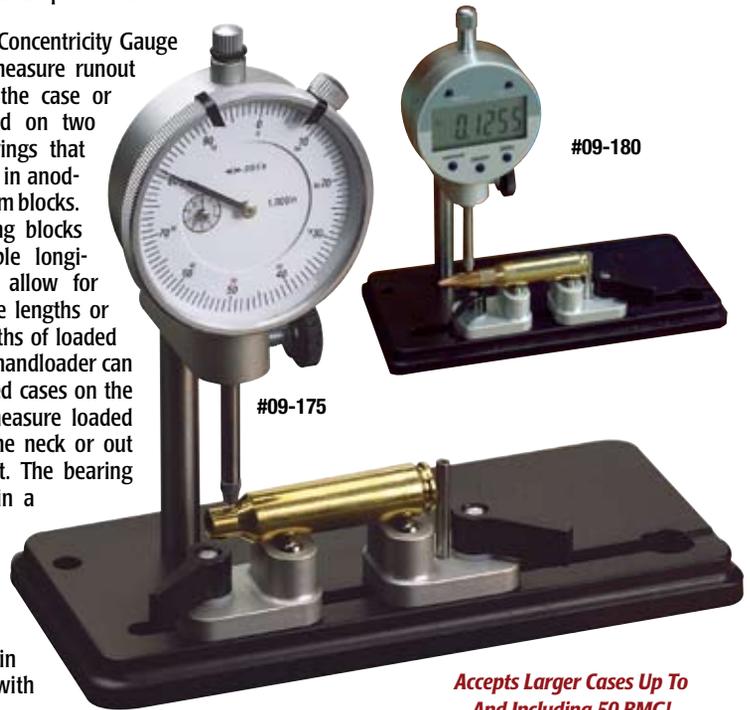
RCBS CaseMaster Gauging Tool



## Sinclair Concentricity Gauge

We believe the Sinclair Concentricity Gauge is the easiest to use and most accurate gauge of its kind on the market. Precision made for a lifetime of use, the Sinclair Concentricity Gauge will accept cases up to 50 BMG.

The Sinclair Concentricity Gauge is used to measure runout by rotating the case or loaded round on two sets of bearings that are captured in anodized aluminum blocks. These bearing blocks are adjustable longitudinally to allow for different case lengths or varying lengths of loaded rounds. The handloader can measure sized cases on the neck, and measure loaded rounds on the neck or out on the bullet. The bearing blocks ride in a milled slot in the gauge base plate. This milled slot keeps the blocks in alignment with each other.



*Accepts Larger Cases Up To And Including 50 BMG!*

This arrangement provides the best support for the cartridge, enabling the user to spin the cartridge smoothly. Large thumb levers on the bearing blocks make adjustment quick and easy. The anodized base plate is extremely stable allowing the user to take accurate readings. The indicator tower is designed to permit vertical and side-to-side adjustment of the dial indicator. The mounting block for the dial indicator is designed to accommodate dial indicators with standard 3/8" mounts. This is a quality measuring tool for the serious precision reloader.

- |         |  |          |
|---------|--|----------|
| #09-150 | Sinclair Concentricity Gauge - w/o Dial Indicator        | \$ 85.50 |
| #09-175 | Sinclair Concentricity Gauge - with .001" Dial Indicator | 99.95    |
| #09-180 | Sinclair Concentricity Gauge - with Digital Indicator    | 139.75   |

## Forster CO-AX® Case and Cartridge Inspector

The Forster CO-AX Case and Cartridge Inspector is a concentricity gage which is unique in that it will check bullet runout and case neck runout in relation to the centerline axis of the cartridge case. This gage will measure neck wall thickness, bullet runout and case neck wall runout to .001" accuracy. Forster standard trimmer pilots

are required for case neck wall thickness measurements (will not work for .17 caliber), but are not used for neck wall or bullet runout measurements. Maximum cartridge length for bullet runout measurement is 3 1/2".

- |          |  |         |
|----------|--|---------|
| #33-0482 | Forster CO-AX Case and Cartridge Inspector         | \$84.95 |
| #FCTXXXX | Forster Case Trimmer Pilots (see chart on page 25) | 4.95    |



*Measure runout on cartridges up to 3 1/2" in length*

## Sinclair Case Neck Micrometer



The Sinclair Case Neck Micrometer is built around a Starrett micrometer head capable of accurately measuring in .0001" increments. This tool is designed specifically for handloaders to accurately measure case neck wall thickness. The micrometer head and anvil are completely adjustable so the handloader can measure the neck wall thickness right up to the junction of the case neck and shoulder. These adjusting features, plus the ratchet control built into the micrometer head, allow the user to zero the tool to suit their own feel and needs.

The tool is mounted to a stainless steel base and allows the handloader to have both hands free to use when measuring brass. The micrometer head is mounted in an anodized aluminum frame, and the anvil is made of stainless steel. This micrometer will work for 17 caliber cases and larger. The tool comes pre-zeroed.

#MIC-3 Sinclair Case Neck Micrometer \$159.95

## Sinclair Chamber Length Gauges

The Sinclair Chamber Length Gauges are designed so the handloader can determine the true length of his rifle's chamber when measuring from the bolt face to the end of the chamber's neck. This measurement will tell you how much excess case length your chamber may have over published trim lengths in reloading handbooks.

The Sinclair Gauges are inserted into a fired, unprimed, shortened case and then chambered into your rifle. The insert pushes back into the case when it contacts the end of your chamber. You then extract the case and measure the overall length. The gauge is made of 12L14 soft steel so it will not damage your chamber. Step-by-step instructions accompany each gauge. These gauges can be used over and over again.

\$6.95 each



**NOTE:** The 22 caliber gauge will not work on thin-necked cases such as the 22 Hornet, the 218 Bee, or cartridges based on these cases. The 30 caliber gauge will not work on the 30-30 Winchester. None of the gauges listed will work on tight-necked chambers except for the G-243T.

ITEM #	CALIBER	ITEM #	CALIBER
#G-172	17 Cal.	#G-312	32 Cal.
#G-204	20 Cal.	#G-338	338 Cal.
#G-224	22 Cal.	#G-358	35 Cal.
#G-243	6mm	#G-366	9.3mm
#G-243T	6mm (Tight Neck .262")	#G-375	375 Cal.
#G-257	25 Cal.	#G-408	408 Cheytac
#G-264	6.5mm	#G-416	416 Cal.
#G-277	270 Cal.	#G-422	404 Jeffery
#G-284	7mm	#G-429	44 Cal.
#G-308	30 Cal.	#G-458	45 Cal.
		#G-510	50 Cal.

## NECO Concentricity & Wall Thickness Gauge

The NECO gauge utilizes v-blocks along with different mandrels and anvils to measure the variations occurring in your cases and loaded rounds. It uses a GEM dial indicator, which can be positioned almost anywhere on the case/loaded round. The NECO tool is able to measure the following:

- 1) Cartridge case – the curved "banana" shape of the cartridge
- 2) Cartridge case – the relative variations of wall thickness
- 3) Cartridge case – case head out of square with body
- 4) Individual bullet – out of round
- 5) Loaded round – seated bullet runout

The NECO gauge comes complete with dial indicator, the necessary chords and anvils for holding different size cases, and most importantly a 21-page instruction booklet. The indicator included with the gauge is a high quality .001" GEM dial indicator. A separate gauge for 50 BMG handloaders is available by special order.

#NCG-010 NECO Concentricity Gauge \$169.95

## Sinclair Digital Neck Micrometer



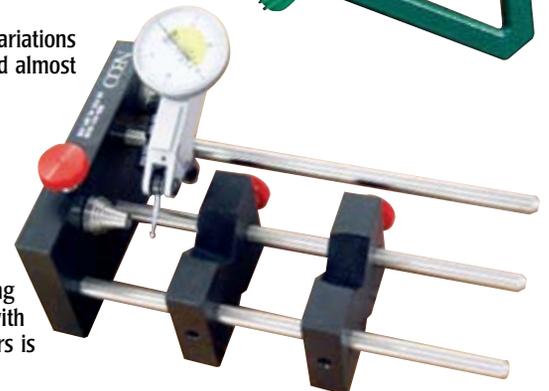
Our Digital Case Neck Micrometer will measure neck thickness to 0.0001" on cases from 17 caliber to 50 BMG. The Sinclair designed anvil is the same as on our MIC-3 Case Neck Micrometer. The digital micrometer head powers on and zero sets with the push of a button, and the large ratchet barrel makes it easy to achieve a very repeatable "feel". The micrometer head features inch to millimeter selection, power off after 5 minutes of inactivity - roll the friction barrel to re-activate without re-zeroing, data output and absolute or relative measuring. The Sinclair stand positions the anvil and micrometer head at a stable and comfortable position for repetitive measurements, and the display can be tilted to the user's desired position. Comes with a hard case for the micrometer head, 2 batteries, including one extra, and instructions. This is a great tool if you are neck turning for tight necked rifles.

#09-900 Sinclair Digital Neck Micrometer \$194.95

## Insize Digital Thickness Gage

This thickness gage from InSize Tools is an accurate, very fast and easy to use tool for measuring neck wall thickness. You can make multiple thickness measurements around a case neck in just a few seconds to determine the neck uniformity, or easily calculate a needed neck bushing size without having a loaded round. The gage works with a spring loaded sliding anvil so the anvil pressure is always consistent, and comparing multiple measurements will be accurate. The ball anvil for case necks or tubing can be moved down to allow the gage to measure flat stock up to 1" thick. Accuracy on the digital display is 0.0005", with controls for on/off, zero and inch/millimeter. Comes in a fitted plastic case and uses standard SR44/357 batteries (included).

#52-9900 \$49.95  
Insize Digital Thickness Gage





## Sinclair Case Neck Sorting Tool

The Sinclair Case Neck Sorting Tool is designed for the reloader to quickly sort brass by neck wall thickness. Large variances in neck wall thickness can affect the consistency of how the case seals the chamber and is also an indication of variances in body wall thickness. Cases are rotated under an indicator tip while they are supported on a case neck pilot and a support pin through the flash hole. The low profile and stable platform makes for comfortable use and accurate results. The tool works for .22 thru .45 caliber cases and can be used on .17/.20 caliber cases with the optional carbide alignment rod. Tool can be ordered with or without a dial indicator. Order Sinclair Case Neck Pilots separately (see below).

#59-1000 Sinclair Case Neck Sorting Tool - w/out Indicator	\$64.95
#59-1100 Sinclair Case Neck Sorting Tool Complete w/Indicator	79.95
#59-1200 Optional .17/.20 Caliber Carbide Alignment Rod	16.95
#59-1050 50 BMG Alignment Pin	10.95

## Sinclair Stainless Neck Pilots

We manufacture pilots for our flash hole tool and our Neck Thickness/Variance Gauge. Our pilots are precision machined from stainless steel on CNC turning centers to properly fit new, unfired case necks. Available for rifle and pistol cartridges from .22 thru .45 caliber.

\$7.95 each



ITEM #	CALIBER	ITEM #	CALIBER	ITEM #	CALIBER
#26-172*	.17	#26-308	.30	#26-400	10mm/.40
#26-204*	.20	#26-312	.312	#26-408	408 Cheytac
#26-224	.22	#26-323	8mm	#26-410	.41/.416 cal.
#26-243	6mm	#26-338	.338	#26-422	404 Jeffrey
#26-257	.25	#26-358	.35Rifle/9mm, 357, 38 Pistol	#26-429	.44
#26-264	6.5mm	#26-366	9.3mm	#26-458	.45
#26-277	.270	#26-375	.375	#26-510	.50 cal.
#26-284	7mm				

\*Works on 17/20 Carbide alignment rod only.

## Dial Indicators

Dial Indicators are primarily used by handloaders on various measuring gages. We carry several different dial indicators so you can pick the best one for your requirements and budget. All of the indicators listed will work on the Sinclair Concentricity Gage, the Sinclair Neck Wall Thickness Gage, and the Sinclair Neck Turning Tool Adjustment Fixture. The stem on all indicators measures  $\frac{3}{8}$ " in diameter and has 1.0" of travel. Each indicator reads to .001".

### Standard

This dial indicator (#MIC-5) is dependable, a great value, and will provide great service to most reloaders. This is the work-horse indicator we provide with each of our measuring tools.

#MIC-5 .001" x 1" Dial Indicator \$26.95



Standard #MIC-5

### Mitutoyo

The Mitutoyo dial indicator is precision made by one of the most reputable companies in the measuring tool industry.

#MIC-16 \$127.95  
.001" x 1" Mitutoyo Dial Indicator



Mitutoyo #MIC-16

### Starrett Dial Indicator

Machinists and tool & die enthusiasts regard Starrett as manufacturers of the best tools and precision measuring instruments in the world. This indicator is no exception. Quality made here in the United States.

#MIC-19 \$118.95  
.001" x 1" Starrett Dial Indicator



Starrett Dial #MIC-19

## Electronic Indicators

### Starrett Electronic .500" Indicator

This 3600 Series Electronic Indicator from Starrett has simple, powerful and easy-to-use functions at a reasonable price. The LCD readout is large and easy to read, range is .500" ( $\frac{1}{2}$ "), buttons for power on/off, zero and reverse travel which changes the reading direction, standard  $\frac{3}{8}$ " stem and 4-48 spindle thread. Resolution is .0005", comes with a plastic storage case and uses standard SR44 batteries, the back cover has the standard indicator mounting lug.

#52-3600 Starrett Electronic .500" Dial Indicator \$152.95



Starrett Electronic Indicator #52-3600

### Electronic Indicator

This Electronic Indicator features absolute and incremental reading, one touch zero, auto shut-off and more. This unit will work with any of our tools that utilize a dial indicator, including our Neck Turning Adjustment Fixture, Concentricity Gauge and both of our Case Neck Thickness Sorting Tools. Includes black case with protective foam insert.

#MIC-13 \$64.95  
Electronic Indicator



Electronic Indicator #MIC-13

Measuring tools, especially well made tools, are expensive. This is an area of purchasing where we recommend you examine your individual needs carefully to determine what tools you will need. The one tool that every handloader should have is a good stainless steel 6" caliper. Micrometers can also be a useful tool when you need to measure in .0001" increments. Standard one-inch micrometers are used for accurately measuring outside diameters (i.e. case neck diameters, body diameters, mandrel sizes, etc.). Ball micrometers are mainly used for measuring case neck wall thickness, for sorting brass by thickness, or for setting up neck turning tools for fitting cases to a tight neck chamber.

## Starrett 6" Dial Caliper



The only American Made direct reading dial caliper, the Starrett 120 Series 6" caliper is reliable and accurate. Hardened, satin finished stainless steel construction, sharp graduations on the slide bar, lock screw on the bezel to hold "0" calibration and .100" per dial revolution make this caliper perfect for reloading measurements. Depth rod measuring and inside/outside functions are included. This is a quality instrument, built for a lifetime of use. Comes with a deluxe Starrett padded case. Made in the USA.

#MIC-15 Starrett Caliper \$154.95

## Starrett 6" Electronic Caliper



These new 6" electronic calipers from Starrett are lightweight, ergonomic, smooth and simple to operate. They shift from inches to millimeters on the fly, shut off automatically after 5 minutes of non use but retain the last measurement taken. These calipers are perfect for reloading because they are very easy to use and read. Long battery life, accuracy to .0005", and a very nice see through case.

#52-7990 Starrett 6" Electronic Caliper \$149.95

## 6" Digital Caliper



These high-quality, large display digital calipers are built on a stainless steel frame, have an easy to read large LCD (display), have a one-touch zero function, and can switch from inches to millimeters on the fly.

#MIC-14 6" Digital Calipers \$35.95

## 6" Stainless Steel Dial Caliper



Standard 6" stainless steel dial caliper. Very good caliper for general bench use or field use.

#MIC-6 6" Stainless Steel Caliper \$29.95

## Mitutoyo 6" Dial Caliper



Mitutoyo's 6" stainless steel dial caliper is a quality made professional measuring tool. Easy to read white faced dial. New ergonomic design.

#MIC-11 6" Mitutoyo Dial Caliper \$109.95

## Mitutoyo 6" Electronic Caliper



This stainless steel Mitutoyo digital readout caliper features an easy to read LED display. Other features include a one touch zero function and the ability to switch from inches to millimeters on the fly.

#MIC-12 6" Mitutoyo Electronic Caliper \$136.95

## Starrett Depth Attachment for 6" Dial Calipers

This attachment will fit almost all 6" dial calipers (dial type or electronic) and enable you to make accurate depth measurements or height difference measurements between surfaces. The tool attaches to the end of the caliper with a thumb screw and can be installed or removed almost instantly. Very handy if you need to know how deep a hole is.

#52-2240 Starrett Depth Attachment \$49.95



## Starrett Standard 1" Outside Micrometer

This is the same 1" micrometer you see in professional machine shops all over the world. This Starrett micrometer measures to .0001" with superb, repeatable accuracy. Ratchet stop mechanism make it easy for any user to repeat measurements, and carbide anvil faces



insure a lifetime of accurate measuring. The micrometer comes with an instruction booklet for reading and adjusting the instrument, an adjustment wrench and plastic case. The 1" micrometer and 6" caliper are the basic measuring tools for reloader and shooters. Made in the USA.

#52-2300 Starrett Standard 1" Outside Micrometer \$139.95

## Starrett Standard 1" Electronic Outside Micrometer

This is a .0001" standard outside micrometer with an electronic digital readout function. If you are not used to reading micrometers or have trouble seeing small numbers, the digital micrometer can be a pleasure to use. This micrometer switches from inches to millimeters, switches off after 30



minutes but retains last reading, includes on button "hold" and "zero" functions. Runs on a large coin cell battery (#52-1120, see below right) for extra long battery life. Includes plastic case, adjustment wrench, friction thimble (not ratchet), and battery.

#52-7345 Starrett 1" Electronic Outside Micrometer \$199.95

## Starrett Standard Electronic Tube Micrometer

Tube micrometers are used to measure the absolute thickness of round tubing walls (case neck wall thickness) to .0001" accuracy. This American Made Starrett instrument features a high contrast LCD digital readout to make consecutive measurements fast and easy.



The friction thimble feature gives you easy and accurate repeatability, measures to .00005" or 0.001mm, non glare black frame and satin chrome thimble, carbide anvil face and long life (#52-1120, see right) coin cell battery. Micrometer shuts off after 30 minutes of inactivity and comes on with restart motion to the last reading so zero is maintained. Digital output to any capable computer or recorder is possible with optional cables. Comes with one battery and instructions. Made in the USA.

#52-7690 Starrett Electronic Tube Micrometer \$479.95

## Mitutoyo Micrometers

We carry three different Mitutoyo micrometers, which we feel are excellent instruments at an affordable price. These micrometers all come with a hard protective case.

### Ball Micrometer:

The Mitutoyo Ball micrometer features a ball anvil set at right angles to the micrometer head. This allows the handloader to use this tool for measuring wall thickness of brass, tubing, etc. Measures to .0001" and features a ratchet stop. Micrometer spindle is carbide faced. Scales are easy to read.

#MIC-1 Mitutoyo Ball Micrometer \$159.95

### Standard 1" Micrometer:

A 1" micrometer is used for measuring case expansion, and outside diameters of virtually anything up to 1.0000". The shaft and anvil on this micrometer are carbide faced. Measures to .0001".

#MIC-2 Mitutoyo 1" Micrometer - Non-ratchet type \$79.95

### Electronic 1" Micrometer:

Mitutoyo's 1" electronic micrometer is excellent for those making a lot of measurements or for those not used to reading the scales on a mechanical micrometer. This .0001" micrometer features a high visibility LED output. English and metric readings are available by touching a button. The spindle can be locked in place after use so you don't lose your measurement. Features include a carbide-faced anvil and spindle. This micrometer can be used for measuring case head expansion, flat material sizes, etc.

#MIC-18 Mitutoyo 1" Electronic Micrometer \$179.95



Ball #MIC-1



Standard 1" #MIC-2



Electronic 1" #MIC-18

## Starrett Basic Electronic Tool Set

This is the perfect measuring tool set for new reloaders or anyone wishing to upgrade to digital electronic tools. The set includes the Starrett

6" Electronic Caliper (#52-7990) and the 1" Electronic Outside Micrometer (#52-7340) in an attractive fitted case. Batteries are included for both tools (#52-1120 below and SR44).

#52-7660 \$349.00  
Starrett Basic Electronic Tool Set



## Replacement Instrument Batteries

#52-1120 Starrett #PT61120 CR2450 Replacement Micrometer Battery \$4.95

#52-1130 Starrett #PT61918 CR2032 Replacement Battery for Starrett Caliper \$3.95

#52-1140 Energizer #357 Battery (SR44) \$2.95 for Most Electronic Calipers



## Starrett Small Hole Gage Set



The inside diameter of small holes is very difficult to measure accurately without hole gages like these from Starrett. The hardened ball measuring surface on each tool has a radius less than the minimum diameter to be measured so accurate two point contact is assured. To measure the hole, select the correct ball tool from the set, measure the hole, then measure the ball with a 1" outside micrometer. Set includes four ball tools, and holes from .125" to .500" can be measured. Vinyl fold over case included.

#52-8290 Starrett Small Hole Gage Set **\$119.95**

## Starrett Screw Pitch Gage



This screw pitch gage from Starrett will give you accurate threads per inch for any American National, V or Unified machine screw or bolt. Measures thread per inch counts from 4 to 42, 30 leaves, leaves lock in position for easy measuring and fold into the case when not in use. Great time saver. Made in USA.

#52-6000 Starrett Screw Pitch Gage Set **\$31.95**

## Starrett Thickness Gage Set



Thickness gages, often called "feeler gages," provide reloaders with an easy way to set up neck turning tools to a desired cut thickness. They can also be useful wherever a known standard thickness example is needed. This American Made set has 26 gages from .0015" to .025". The gage leaves are tapered for easier use and fold into the protective handle. All leaves are laser marked with the size in thousandths.

#52-6650 Starrett Thickness Gage Set **\$53.95**

## Starrett M1

Starrett M1 lubricant produces a micro-thin, airtight film/coating which dries fast. It will not pick up dirt and grime that "wet" lubricants attract. The can will spray upside down or sideways, superior lubricating with no silicone, penetrates under dirt and rust, cleans grease and tar from metal parts, displaces moisture, prevents rust and is nonconductive. Once you have tried M1 on your tools, dies and firearms you will always have a can on hand. This is Fred Sinclair's all-time favorite spray lube. Comes in a 12 oz. aerosol can. *Aerosol products must be shipped by UPS Ground only.*

#52-9500 Starrett M1 All-Purpose Lubricant **\$7.95**



## Starrett Instrument Oil

This is the same lubricating and preservative oil used on Starrett tools before shipment from the Starrett factory. Provides thorough lubrication of close fitting parts, and is the ideal oil for fine machine parts, fishing and sports equipment, sewing machines and firearms. Excellent for trigger mechanisms. Four ounce plastic dropper bottle.

#52-1620 Starrett Tool & Instrument Oil **\$6.95**



## Brownells Broken Shell Extractors

Hardened and blued steel tools easily remove .223 and .308 cases which have the case head broken off from over firing or out of spec brass. Most AR-15 or M1A shooters experience this problem from time to time, and these extractors get the case out of the rifle easily. Brownells threaded, two-piece design is adjustable for length so the tool completely engages the rim of the case mouth without slipping through or stripping out. Just close the bolt on the extractor rim of the tool and extract the bolt to remove the broken case. Two models cover all .223 Remington/5.56 NATO or 308 Winchester/7.62 NATO cases.

#080-000-441 Brownells Broken Shell Extractor for .223/5.56 NATO Cases **\$19.95**  
 #080-000-530 Brownells Broken Shell Extractor for .308/7.65 NATO Cases **22.95**



## Lyman E-ZEE™ Case Gage II

Easily measure the case length of over 70 popular rifle and pistol cases with Lyman's new E-ZEE Case Gauge II. New version includes many newer cases (WSM's, 204 Ruger, 500 S&W and others). This rugged, precisely made metal gage makes sorting or identifying cases fast and accurate.

#7832215 Lyman E-ZEE Case Gauge II **\$17.95**



## Circular Bubble Level

This Starrett bubble level is great for ensuring your reloading tools, especially scales, are on a nice level surface.

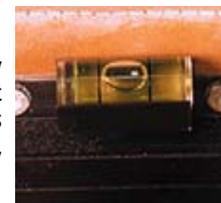
#8E-1 Starrett Bubble Level **\$5.99**



## Linear Tubular Level

This small 1" x 3/8" tubular level is the perfect size to glue/epoxy to the edge of your rest top. The level comes with a snap-in flat mounting flange, and has a high visibility yellow vial. As long as your rest top is level side to side and your scope is on straight, you will eliminate any "cant" effect.

#04-125 Linear Tubular Level **\$3.95**





## Sinclair Bump Gauge Inserts

Sinclair Bump Gauge Inserts are used to measure the amount of shoulder bump when setting up full length sizing dies. Our Bump Gages install in either of our comparator bodies and are machined to fit particular shoulder angles of cartridges. Rather than measuring to the datum line, these gages indicate off of the shoulder of the case to get a better, more easily assessable measurement of how much you are actually sizing your cases. We usually recommend between .001" to .002" bump for bolt action rifles and between .003" and .005" for AR15 type rifles.

Also a useful tool for keeping your brass and loaded ammunition separated if you have multiple rifles chambered for the same cartridge and checking loaded ammunition. See chart for ordering, consult your sales representative for cartridges not listed.

**#09-1000 \$15.95**  
Standard Comparator/Bump Gauge Body

**#09-1050 \$15.95**  
XL Comparator/Bump Gauge Body  
(loaded rounds)

**\$9.95 each**  
Per Insert or Any 3 for \$24.95

ITEM #	SHOULDER		CARTRIDGE LIST
	ANGLE		
#09-10170	17°		30-06 Family
#09-10200	20°		308 Family
#09-10201	20°		338 Lapua
#09-10210	21°		220 Swift
#09-10230	23°		223 Family (222 Rem, 17 Rem, etc.)
#09-10231	23°		6.8 SPC
#09-10250	25°		Most Standard Magnums
#09-10260	26°		6mm Rem
#09-10280	28°		22-250, 223/243 WSSM, Some Ackley Improved
#09-10300	30°		17 Fireball, 22/6mm PPC and BR, 204 Ruger
#09-10301	30°		7mm & 30 BR, Remington Ultra Mags Up To 338 cal
#09-10350	35°		284 Family, WSM Family
#09-10400	40°		Ackley Improved Up To 6mm
#09-10401	40°		Ackley Improved Cartridges Up To 338 cal
#09-10450	45°		Wildcat Cartridges w/45° Shoulder

## Sinclair Comparator/Bump Gauge Storage Case

With all the different comparator and bump gauge inserts we offer, it is sometimes difficult to keep them straight and all in the same place. Our new Comparator/Bump Gauge Kit Case will store both our standard length Sinclair Comparator/Bump Gauge Tool Body and XL Tool Body as well as any combination of twenty-four Sinclair Bullet Comparator Inserts or Sinclair Bump Gauge Inserts.

**#80-1050 \$17.95**  
Sinclair Comparator/Bump Gauge Storage Case



## Redding Instant Indicators



This precision made tool allows a hand-loader to quickly compare headspace and bullet seating depth within .001". The "Instant Indicator" lets you accurately check the headspace from the case shoulder to the base in a couple of seconds. This information is critical for setting up your sizing die to allow the precise amount of shoulder bump. The use of a dial indicator with this tool makes each measurement easy to read and also accurate. Using the Redding sizing bushing supplied, you can read seating depth for your cartridges.

The Instant Indicator enables you to compare bullets to each other by checking the bullet base to ogive dimension. This is a great feature for those wanting to sort bullets prior to meplat trimming. Dial indicator not included.

**#RD17XXX** Redding Instant Indicator **\$83.95**  
**#MIC-5** Dial Indicator (.001") **26.95**

ITEM #	CARTRIDGE	ITEM #	CARTRIDGE
#RD17287	204 Ruger	#RD17531	260 Rem
#RD17109	222 Rem	#RD17415	6.5/284 Win
#RD17111	223 Rem	#RD17135	270 Win
#RD17106	22-250 Rem	#RD17155	308 Win
#RD17406	22-250 Imp 40	#RD17148	30-06 Springfield
#RD17107	220 Swift	#RD17223	300 WSM
#RD17114	243 Win	#RD17153	300 Win Mag
#RD17420	243 Win Imp	#RD17275	300 SAUG
#RD17319	6mm PPC	#RD17288	300 Ultra Mag
#RD17317	6mm BR	#RD17594	338 Lapua Mag

## Forster Headspace Gages



Forster Headspace Gages are used to determine whether your rifle headspace is correct and within SAAMI specifications. These gages are made to chamber in your rifle similar to a cartridge. Available in "GO", "NO GO", and Field Gage lengths.

**\$21.95 each**

CALIBER	GO GAGE	NO GO GAGE	FIELD GAGE
22-250 Remington	#HG2225G	#HG2225N	#HG2225F
22 PPC	#HG0PPCG	#HG0PPCN	#HG0PPCF
220 Swift	#HG0220G	#HG0220N	#HG0220F
222 Remington	#HG222G	#HG222N	#HG222F
222 Remington Mag.	#HG222MG	#HG222MN	#HG222MF
223 Remington	#HG0223G	#HG0223N	#HG0223F
22 Rimfire	#HG22RMG	#HG22RMN	#HG22RMF
243, 7-08, 260	#HG0243G	#HG0243N	#HG0243F
244 Remington	#HG0244G	#HG0244N	#HG0224F
6mm PPC	#HG0PPCG	#HG0PPCN	#HG0PPCF
25-06, 270, 30-06	#HG3006G	#HG3006N	#HG3006F
257 Roberts and 7x57	#HG0257G	#HG0257N	#HG0257F
6.5 x 55 Swede	#HG6555G	#HG6555N	#HG6555F
280 Remington	#HG0280G	#HG0280N	#HG0280F
284 Winchester	#HG0284G	#HG0284N	#HG0284F
308 Winchester	#HG0243G	#HG0243N	#HG0243F
300 Mag & Belted Mags	#HG300MG	#HG300MN	#HG300MG
30 Carbine	#HG0030G	#HG0030N	#HG0030F
303 British	#HG303G	#HG303N	#HG303F
358 Winchester	#HG0243G	#HG0243N	#HG0243F

## Wilson Cartridge Case Gages

The most important use of a cartridge case gage is for setting up 7/8"-14 press type full length resizing dies. A common error in reloading is to oversize your brass. Headspace of fired cases can quickly and accurately be measured using this tool and a caliper. See chart on page 59 to order by part #.

**Regular Style:** This one piece gage will check overall length to indicate a need for trimming and datum to head length to assure correct headspace to prevent over sizing.

**Adjustable Style:** For belted mags. While the belt provides support for proper headspace, the life of the case will drastically shorten unless resizing is held to a minimum at the shoulder.

- \*\*\* Cartridge Case Gage - Regular **\$26.95**
- \*\*\* Cartridge Case Gage - Adjustable For Belted Mag. Cartridges **34.95**
- \*\*\* Special Order Case Length Gages - Measure Case Length Only **18.95**

**Pistol Max Gages:** Used to check all critical dimensions of the pistol case - mouth diameter, base diameter, rim thickness and diameter, case overall length and bullet diameter. **\$20.95 each**



Pistol Max Gauges: **\$20.95 each**

357 Mag	#W357G	9mm Luger	#W9LG	44 Mag	#W44G
38 SPL	#W38SG	10mm Auto	#W10G	44 SPL	#W44SG
38 Sup. Auto	#W38SAG	40 S&W	#W40G	45 Auto (ACP)	#W45AG
380 Auto	#W380G	41 Mag	#W41	45 Colt	#W45CG



See Chart On Page 59 For Rifle Case Gage Item Numbers

## Redding Competition Shellholders

Redding's five piece shellholder set is designed so you can adjust your headspace by selecting the appropriate thickness Redding shellholder. The five shellholders are +.002", +.004", +.006", +.008", and +.010" thicker than normal shellholders (.125" from the bottom of the case head cut to the top of the shellholder). Each shellholder is clearly marked and has a black oxide finish to distinguish them from normal shellholders. Comes packaged in a 6 position storage box leaving an empty space for your regular shellholder.



ITEM #	DESCRIPTION	PRICE
#RD11601	Comp Shellholder Set, 243, 308, 30-06	\$44.95
#RD11602	Comp Shellholder Set, 30-30	44.95
#RD11604	Comp Shellholder Set, 220 Swift	44.95
#RD11606	Comp Shellholder Set, Most Belted Mags	44.95
#RD11610	Comp Shellholder Set, 222 and 223 Families	44.95
#RD11612	Comp Shellholder Set, PPC's	44.95
#RD11699	Shellholder Box - Empty	3.95

## Hornady Lock-N-Load Headspace Tool Set with Bushings

This affordable headspace gauge set from Hornady Lock-N-Load Products (formerly Stoney Point) allows the handloader to measure changes to the headspace of cartridges with a dial/digital caliper. Different bushing sizes (depending on cartridge family) insert into the Hornady Lock-N-Load Comparator Body, which attaches to a caliper. This handloader can then measure the changes between fired and sized brass. This enables the handloader to adjust his sizing dies for a proper fit in his chamber.



When a handloader oversizes his cases it can cause excessive headspace problems, one of which is to shorten the life of the brass.

The Hornady Lock-N-Load Headspace Gauge Set will allow the user to measure brass from the case head to the datum line on the case shoulder. Five bushing sizes allow you to measure the headspace on most bottleneck cartridges from 17 Remington through the belted magnums. The bushings are sold either with the Comparator Body or without the Comparator Body (for those who already have one).

- #HK-55 Five Bushing Set - w/out Comparator Body **\$28.95**
- #HK-66 Five Bushing Set - Includes Comparator Body **36.95**

A .330"	B .350"	C .375"	D .400"	E .420"		
.17 Rem	22 BR	6mm Rem	7.62x39	243 Win	264 Win Mag	7mm Ultra Mag
.17 Fireball	22PPC	257 Rob	6.5x55 Mauser	7mm - 08	284 Win	7mm SAUM
204 Ruger	22/250 Rem	25/06 Rem	7mm WSM	308 Win	7mm Rem Mag	300 WSM
222 Rem	6PPC, 6BR Rem	270 Win	30-40 Krag	300 Savage	300 Win Mag	300 Rem SAUM
222 Rem Mag	250 Savage	7x57mm		223 WSSM	8mm Rem Mag	338 Ultra Mag
223 Rem	6.5 Grendel	280 Rem		243 WSSM	338 Win Mag	35 Whelen
220 Swift	7BR Rem	30-30 Win		260 Rem	375 H&H	350 Rem
221 FB	300 Ultra Mag	30-06 Spgfld		270 WSM	7mm STW	
		300 H&H		35 Rem	6.5x284	

## RCBS Precision Mic™ Cartridge Headspace Tools

These micrometer cartridge headspace tools will enable you to set up full length sizing dies for the precise amount of shoulder bump you wish. Precision Mic gages are initially calibrated on a once-fired case, and the micrometer will read shoulder set back variation from initial set-up. Each Precision Mic kit also includes a bullet seating depth tool for initial seater die set-up. Select cartridge from table below.

#63-XXXX **\$53.95**  
RCBS Precision Mic Cartridge Headspace Tools



ITEM #	CARTRIDGE	ITEM #	CARTRIDGE
#63-88299	204 Ruger	#63-88322	7mm-08 Rem
#63-88302	22-250	#63-88323	7x57 Mauser
#63-88301	220 Swift	#63-88318	7mm WSM
#63-88303	222 Rem	#63-88340	7mm Ultra Mag
#63-88304	223 Rem	#63-88321	7mm RSAUM
#63-88300	223 WSSM	#63-88324	30-06 Spgfld
#63-88305	243 Win	#63-88327	300 Win Mag
#63-88309	243 WSSM	#63-88329	308 Win
#63-88306	6mm Rem	#63-88326	300 RSAUM
#63-88310	25 WSSM	#63-88328	300 Ultra Mag
#63-88307	25-06	#63-88325	300 WSM
#63-88308	257 Roberts	#63-88330	325 WSM
#63-88314	6.5mm x 55	#63-88331	338 Win Mag
#63-88316	270 Win	#63-88333	338 Ultra Mag
#63-88315	270 WSM	#63-88337	375 H&H Mag
#63-88317	280 Rem	#63-88339	375 Ultra Mag
#63-88319	7mm Rem Mag		

**LIFETIME WARRANTY**

## REDDING LIFETIME WARRANTY

All Redding Reloading Equipment has been carefully inspected prior to shipment and is fully warranted to be free from defects in materials and workmanship for life. SAECO products that are now manufactured by Redding carry the same warranty. Any product or part which proves to be defective will be replaced or repaired without charge if returned prepaid to the Redding factory. **Note: Redding reserves the right to decline responsibility where misuse or careless handling is evident or where modifications have been made or attempted by others.**



Competition Seating Die

Competition Bushing Neck Die

Body Sizing Die

Type S Full Length Bushing Die

**All Of These Dies Are Sold In Sets or Individually**

**See Page 46 For A Complete Listing**

## Competition Seating Dies

We feel the Redding Competition Bullet Seater is the best 7/8"-14 bullet seater on the market today. The machining is precise, and the sliding chamber is the smoothest we have ever experienced in a seater. This micrometer-adjustable die is calibrated in .001" increments for precise seating depth adjustments and is infinitely adjustable (no dicks). It also has a "zero" set feature that allows you to zero the micrometer to your favorite seating depth. Sold separately or as part of a set. Also available for handgun and straight wall cartridges - see pages 50 and 51.

Category I - \$94.95    Category II - \$114.95    Category III - \$144.95

See Page 46 For Item Numbers

## Competition Bushing Neck Dies

This neck sizing die with interchangeable bushings is similar in concept to the Redding Competition Seating die. The cartridge case is completely supported and aligned within the die before sizing begins. As sizing begins, the case remains supported in the chambered sliding sleeve while the floating sizing bushing centers on the case neck. A micrometer integral to the die body allows the user to precisely control the amount/length of the neck that will be sized. Dies supplied without bushings. Dies sold separately or as part of a set. See opposite page for ordering bushings and how to determine the correct bushing size.

Category I - \$94.95    Category II - \$114.95    Category III - \$144.95

See Page 46 For Item Numbers

**Redding Competition Dies utilize a precision ground sleeve that aligns the cases before bullet seating begins.**

## Redding Body Sizing Dies

Body Dies are designed to full length resize the case body, bump the shoulder position for proper chambering, but not size the neck at all. They are made without internal parts and are intended for resizing cases which have become increasingly difficult to chamber after repeated firings. After using a body die, the case should be run through the neck die to achieve proper neck tension. Sold separately or as part of a set.

Category I - \$25.95    Category II - \$31.95    Category III - \$39.95

See Page 46 For Item Numbers

## Type S Neck Bushing Dies

Bushing Neck Sizing Dies utilizes interchangeable bushings for precise case neck resizing, allowing the reloader to control the amount of neck sizing on his cases. A reloader can eliminate oversizing his brass by selecting a bushing correctly sized for his cases and chamber. Available in over 70 cartridges with interchangeable bushings available in .001" increments. The decapping rod comes with a standard expander ball or a decapping pin retainer for sizing without the expander ball installed. Adjustable decapping rod allows positioning of the bushing to resize only the portion of the neck desired. Dies supplied without bushings. Dies sold separately or as part of a set. See opposite page for bushing sizes.

Category I - \$49.95    Category II - \$60.95    Category III - \$75.95

See Page 46 For Item Numbers

## Type S Full Length Bushing Dies

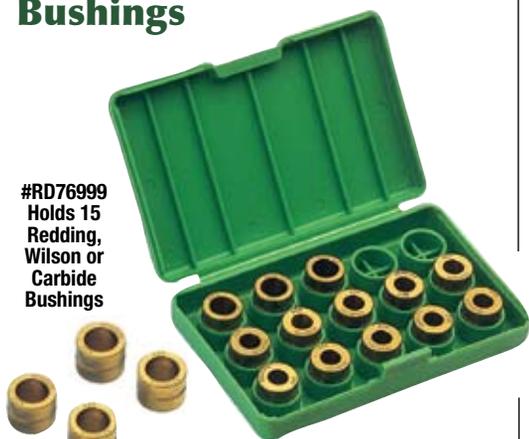
Redding's Bushing Full Length Die will full length size your cases and allow you to control case neck tension at the same time. These dies use the same bushings as the Type S Neck Sizing Dies or the Competition Neck Sizing Dies. The adjustable decapping rod allows you to size all or a portion of the neck. Decapping rods come with a standard expander ball and a decapping pin retainer like the Type S Neck Dies. These dies give better neck tension control - especially for semi-auto rifle shooters who need to full length size their cases every time. Available in over 70 cartridges. Bushings not included, see opposite page for bushing sizes.

Category I - \$49.95    Category II - \$60.95    Category III - \$75.95

See Page 46 For Item Numbers

## Redding Neck Sizing Bushings

#RD76999  
Holds 15  
Redding,  
Wilson or  
Carbide  
Bushings



### 73 Style Bushings:

Heat treated steel bushings. The sizing diameters are hand polished with a surface hardness of Rc 60-62 to reduce sizing effort. Bushings are available throughout the range of .185" thru .368" in .001" increments. The last three digits of the part (#RD73XXX) denotes bushing size.

### 76 Style Bushings:

Heat treated steel bushings as above, but with the addition of a Titanium Nitride coating to further increase the effective surface hardness and reduce sizing friction. Bushings are available throughout the range of .185" thru .368" in .001" increments. The last three digits of the part (#RD76XXX) denotes bushing size.

#RD73XXX	73 Style Bushings (Specify Size)	\$13.95
#RD76XXX	76 Style Bushings (Specify Size)	22.95
#RD76999	Redding Bushing Box	3.95

## Determining Redding Bushing Size

The proper bushing size can be easily determined by measuring the outside neck diameter of your loaded cartridges with a precision micrometer or a dial caliper. Then, simply subtract .001" from the cartridge that had the smallest average neck diameter. This diameter bushing will generally size case necks just enough to create the proper press fit for the bullet.

If you are using a Type "S" style die and not turning the outside of your case necks, we suggest using a bushing .002" smaller than your smallest average neck diameter, and using the expander ball included with your Type "S" die. This size bushing will still give you minimal sizing (maximizing the life of your brass) and the expander ball will insure that each cartridge has the same bullet grip.

Redding has found that when you have cases with neck wall thicknesses on the thin side of the SAAMI tolerance, your fired case will measure considerably larger (.006" to .010" larger) than your loaded rounds. In these circumstances, Redding's tests have shown that a bushing .001" larger (than the loaded round) may give you the desired bullet grip.

## Redding Bushing Style Die Sets

The different bushing style die sets that Redding offers are described below. If you need help in selecting the set that would best serve your needs, please ask one of our sales reps for some advice. All of the die sets listed below require the use of a neck sizing bushing. Information on bushings can be found to the left.

### Type "S" Bushing Neck Die Set

This die set includes a Type "S" Bushing Neck Die, a Body Die, and a Regular Series 92XXX Seater Die. Packaged in a Redding Die Box with a wrench and an extra decapping pin.

Category I	\$ 92.95
Category II	116.95
Category III	144.95



Type "S"  
Bushing Neck  
Die Set

### Type "S" Match Full Length Die Set

Includes a Type "S" Bushing Full Length Sizing Die and a Competition Series Bullet Seater. Packaged in a Redding Die Box with a wrench and an extra decapping pin. Excellent for semi-auto rifles.

Category I	\$137.95
Category II	165.95
Category III	204.95

Type "S"  
Match Full Length  
Die Set



### Type "S" Match Neck Die Set

This die set includes a Type "S" Bushing Neck Die, a Body Die, and a Competition Bullet Seater. Packaged in a Redding Die Box with a wrench and an extra decapping pin.

Category I	\$159.95
Category II	195.95
Category III	240.95



Type "S"  
Match Neck  
Die Set

### Competition Neck Die Set

This die set includes a Competition Bushing Neck Sizing Die, a Body Die, and a Competition Bullet Seater. Packaged in a Redding Die Box with a wrench.

Category I	\$204.95
Category II	245.95
Category III	299.95



Competition  
Neck Die Set

**Part Numbers for Sets  
Can Be Found on Page 46**

# Redding Dies

CATEGORY I CARTRIDGE	TYPE S FULL LENGTH BUSHING DIE \$49.95	TYPE S-NECK BUSHING DIE \$49.95	TYPE S-NECK BUSHING DIE SET \$92.95	TYPE S-MATCH FULL LENGTH DIE SET \$137.95	TYPE S-MATCH NECK DIE SET \$159.95	BODY DIE \$25.95	COMPETITION BUSHING NECK DIE \$94.95	COMPETITION SEATING DIE \$94.95	COMPETITION BUSHING NECK DIE SET \$204.95	CARBIDE KIT FOR COMPETITION BUSHING DIE \$31.50	CARBIDE KIT FOR TYPE S NK/F DIE \$25.95
204 Ruger	77287	71287	78287	36287	38287	75287	56287	55287	58287	97203	47203
222 Remington	77109	71109	78109	36109	38109	75109	56109	55109	58109	98123	48223
223 Remington	77111	71111	78111	36111	38111	75111	56111	55111	58111	98123	48223
22-250 Remington	77106	71106	78106	36106	38106	75106	56106	55106	58106	98123	48223
220 Swift	77107	71107	78107	36107	38107	75107	56107	55107	58107	98223	48223
6mm PPC USA	77319	71319	78319	36319	38319	75319	56319	55319	58319	98024	48242
6mm BR Rem. (Norma BR)	77317	71317	78317	36317	38317	75317	56317	55317	58317	98024	48242
243 Winchester	77114	71114	78114	36114	38114	75114	56114	55114	58114	98224	48242
6mm Remington	77115	71115	78115	36115	38115	75115	56115	55115	58115	98224	48242
25-06 Remington	77120	71120	78120	36120	38120	75120	56120	55120	58120	98325	48256
260 Remington	77531	71531	78531	36531	38531	75531	56531	55531	58531	98226	48263
6.5x55 Swedish	77132	71132	78132	36132	38132	75132	56132	55132	58132	98226	48263
270 Winchester	77135	71135	78135	36135	38135	75135	56135	55135	58135	99427	49276
7mm-08 Remington	77139	71139	78139	36139	38139	75139	56139	55139	58139	99383	49283
280 Remington	77142	71142	78142	36142	38142	75142	56142	55142	58142	99483	49283
7mm Rem. Mag.	77136	71136	78136	36136	38136	75136	56136	55136	58136	99483	49283
308 Winchester	77155	71155	78155	36155	38155	75155	56155	55155	58155	99307	49307
30-06 Springfield	77148	71148	78148	36148	38148	75148	56148	55148	58148	99407	49307
300 Rem. SA UM	77275	71275	78275	36275	38275	75275	56275	55275	58275	99307	49307
300 Win. Mag.	77153	71153	78153	36153	38153	75153	56153	55153	58153	99407	49307
300 Wthby Mag.	77252	71252	78252	36252	38252	75252	56252	55252	58252	99507	49307
300 Rem. Ult. Mag.	77288	71288	78288	36288	38288	75288	56288	55288	58288	99507	49307
300 WSM	77223	71223	78223	36223	38223	75223	56223	55223	58223	99307	49307

CATEGORY II	\$60.95	\$60.95	\$116.95	\$165.95	\$195.95	\$31.95	\$114.95	\$114.95	\$245.95	\$31.50	\$25.95
17 Remington Fireball	77204	71204	78204	36204	38204	75204	NA	55204	NA	NA	NA
17 Mach IV	77504	71504	78504	36504	38504	75504	NA	55504	NA	NA	NA
17 Remington	77217	71217	78217	36217	38217	75217	NA	55217	NA	NA	NA
22 Hornet	77102	71102	78102	36102	38102	75102	NA	55102	NA	NA	48223
221 Fireball	77101	71101	78101	36101	38101	75101	56101	55101	58101	98023	48223
223 Remington Imp 40°	77907	71907	78907	36907	38907	75907	56907	55907	58907	98123	48223
22 PPC USA	77318	71318	78318	36318	38318	75318	56318	55318	58318	98023	48223
22 BR Remington	77316	71316	78316	36316	38316	75316	56316	55316	58316	98023	48223
22-250 Rem. Imp 40°	77406	71406	78406	36406	38406	75406	56406	55406	58406	98123	48223
223 WSSM	77295	71295	78295	36295	38295	75295	56295	55295	58295	98123	48223
243 WSSM	77270	71270	78270	36270	38270	75270	56270	55270	58270	98124	48242
243 Win. Imp 40°	77420	71420	78420	36420	38420	75420	56420	55420	58420	98224	48242
6mm Rem. Imp 40°	77421	71421	78421	36421	38421	75421	56421	55421	58421	98224	48242
6mm/284 Win.	77414	71414	78414	36414	38414	75414	56414	55414	58414	98224	48242
25 WSSM	77263	71263	78263	36263	38263	75263	56263	55263	58263	98125	48256
6.5mm/284 Winchester	77415	71415	78415	36415	38415	75415	56415	55415	58415	98226	48263
6.5mm/06 (A-Square)	77378	71378	78378	36378	38378	75378	NA	55378	NA	NA	48263
270 WSM	77255	71255	78255	36255	38255	75255	56255	55255	58255	98227	49276
6.8mm Rem. SPC	77259	71259	78259	36259	38259	75259	56259	55259	58259	98127	49276
7mm BR Remington	77241	71241	78241	36241	38241	75241	56241	55241	58241	99183	49283
280 Rem. Imp 40°	77428	71428	78428	36428	38428	75428	56428	55428	58428	99483	49283
7 Rem. SA UM	77280	71280	78280	36280	38280	75280	56280	55280	58280	99383	49283
7mm WSM	77265	71265	78265	36265	38265	75265	56265	55265	58265	99383	49283
7mm STW	77544	71544	78544	36544	38544	75544	56544	55544	58544	98583	49283
7mm Rem. Ultra Mag.	77923	71923	78923	36923	38923	75923	56923	55923	58923	99583	49283
338 Winchester Mag.	77163	71163	78163	36163	38163	75163	56163	55163	58163	99433	49337
338 Rem. Ultra Mag.	77874	71874	78874	36874	38874	75874	56874	55874	58874	99533	49337

CATEGORY III	\$75.95	\$75.95	\$144.95	\$204.95	\$240.95	\$39.95	\$144.95	\$144.95	\$299.95	\$31.50	\$25.95
20 Tactical	77660	71660	78660	36660	38660	75660	56660	55660	58660	97203	47203
20 Vartarg	77636	71636	78636	36636	38636	75636	NA	55636	NA	NA	47203
20 PPC	77566	71566	78566	36566	38566	75566	NA	55566	NA	NA	47203
20 BR	77666	71666	78666	36666	38666	75666	NA	55666	NA	NA	47203
6x47 Lapua	77489	71489	NA	36489	38489	75489	NA	55489	NA	NA	48242
6mm XC	77745	71745	78745	36745	38745	75745	NA	55745	NA	98224	48242
6mm/22-250	77516	71516	78516	36516	38516	75516	56516	55516	58516	98224	48242
250 Savage	77122	71122	78122	36122	38122	75122	56122	55122	58122	98125	48256
257 Roberts	77125	71125	78125	36125	38125	75125	56125	55125	58125	98225	48256
257 Roberts Imp 40°	77322	71322	78322	36322	38322	75322	56322	55322	58322	98225	48256
25-06 Rem. Imp 40°	77422	71422	78422	36422	38422	75422	56422	55422	58422	98325	48256
257 Wthby Mag.	77226	71226	78226	36226	38226	75226	56226	55226	58226	98325	48256
260 Remington Imp.	77623	71623	78623	36623	38623	75623	56623	55623	58623	98226	48263
264 Win. Mag.	77127	71127	78127	36127	38127	75127	56127	55127	58127	98326	48263
6.5x47 Lapua	77479	71479	NA	36479	38479	75479	NA	55479	NA	NA	48263
6.5 Creedmoor	77446	71446	NA	36446	38446	75446	56446	55446	NA	98226	48263
6.5 Grendel	77478	NA	NA	36478	NA	NA	NA	55478	NA	NA	48263
7mm TCU	77242	71242	78242	36242	38242	75242	56242	55242	58242	99283	49283
284 Winchester	77141	71141	78141	36141	38141	75141	56141	55141	58141	99383	49283
7 Wthby Mag.	77237	71237	78237	NA	NA	75237	NA	NA	NA	NA	49283
7x57 Mauser	77138	71138	78138	36138	38138	75138	NA	55138	NA	NA	49283
30 BR	77524	71524	78524	36524	38524	75524	NA	55524	NA	99307	49307
30-30 Winchester	NA	71146	78146	NA	NA	75146	NA	NA	NA	NA	49307
303 British	77154	71154	78154	NA	NA	75154	NA	NA	NA	NA	NA
30/338 Win. Mag.	77394	71394	78394	36394	38394	75394	56394	55394	58394	99407	49307
30-378 Wthby Mag.	77547	71547	78547	NA	NA	75547	NA	NA	NA	NA	49307
338 Lapua Mag.	77594	71594	78594	36594	38594	75594	56594	55594	58594	99533	49337

Redding 7/8"-14 rifle reloading dies are some of the finest dies in the world. Machined on Hardinge Precision® lathes holding the tightest tolerances in the industry. Each die is manufactured to the highest standards possible, heat treated, and then hand polished for smooth and flawless functioning.

Available for most cartridges in full length dies, neck dies, seaters, and complete sets. The complete sets include a die box, spare decapping pin, wrench, and a place for your shellholder.

## Full Length Sizing Dies:

These dies size the "full length" of your cartridge including the neck and body of the case. Includes a decapping assembly and expander ball. Available individually or in Full Length Die Sets and Deluxe Die Sets. We recommend the use of a headspace gauge when setting up a full length sizing die.



## Full Length Die Set:

The Redding FL Die Sets include the full length (FL) sizing die and the standard seating die. When ordering please give us the Full Length Die Set number.



Full Length Die Set

## Neck Sizing Dies:

These dies size only the necks of your bottleneck cases to prolong brass life and improve accuracy. It is important that fired cases should never be interchanged between rifles since the neck sizing dies do not size the shoulder or body. Available individually or in Neck Die Sets and Deluxe Die Sets.



## Neck Die Set:

The Redding Neck Die Sets include the neck sizing die and the standard seating die. When ordering please give us the Neck Die Set number.



Neck Die Set

## Deluxe Die Set:

The Redding Deluxe Die Sets include the full length sizing die, standard seating die and the neck sizing die. When ordering please give us the Deluxe Die Set number (pages 48 and 49).

## Custom Dies:

Custom made dies are not always kept in stock and are made to order only. A list of custom dies that we try to stock is on page 51, and a partial listing of custom dies is featured in the Redding catalog. There are hundreds of others not listed that they have made. If you do not see the dies you need listed, we can have Redding custom make them for you. Simply send Redding either 3 fired cases, a chamber reamer drawing, or a dimensional drawing of your cartridge. Some cartridges with a very unique design or shoulder angle may require separate tooling and engineering charges to partially cover the cost of special tooling. Please allow 12-16 weeks for custom dies.



Deluxe Die Set

## Seating Dies:

The Redding Standard Seating Die includes a built-in crimping ring and the proper seating plug. These seaters can be used with or without the crimping ring engaged.



**Item Numbers For These Dies Can Be Found on Pages 48 & 49**

### Redding Single Die Prices

DIE	SERIES "A"	SERIES "B"	SERIES "C"	SERIES "D"	CUSTOM
FL Die	\$28.95	\$38.95	\$48.95	\$59.95	\$107.95**
Seating Die	27.95	37.95	46.95	51.95	84.95**
Neck Die	28.95	38.95	48.95	59.95	107.95**

### Redding Die Set Prices

DIE SET	SERIES "A"	SERIES "B"	SERIES "C"	SERIES "D"	CUSTOM
FL Die Set	\$35.50	\$48.60	\$ 65.00	\$ 73.85	\$158.95**
Neck Die Set	35.50	48.60	65.00	73.85	158.95**
Deluxe Die Set	59.00	80.40	103.55	116.10	251.15**

\*\*Custom dies and die sets that include a tapered expander ball will be an additional \$5.00.

# Redding Dies

SERIES "A" CARTRIDGE	DELUXE DIE SET \$60.95	FULL LENGTH DIE SET \$36.95	NECK DIE SET \$36.95	FULL LENGTH SIZING DIE \$28.95	NECK SIZING DIE \$28.95	SEATING DIE \$27.95	FORM & TRIM DIE \$25.95	DECAP ROD ASSEMBLY \$14.95	CARBIDE SIZING BUTTON KIT \$25.95
204 Ruger	84287	80287	82287	91287	81287	92287	83287	31203	47203
221 Rem. FireBall	84101	80101	82101	91101	81101	92101	83101	32223	48223
22 Hornet	84102	80102	82102	91102	81102	92102	83102	32923	48223
220 Swift	84107	80107	82107	91107	81107	92107	83107	34223	48223
222 Remington	84109	80109	82109	91109	81109	92109	83109	32223	48223
22-250 Remington	84106	80106	82106	91106	81106	92106	83106	33223	48223
223 Remington	84111	80111	82111	91111	81111	92111	83111	33223	48223
243 Winchester	84114	80114	82114	91114	81114	92114	83114	33242	48242
243 WSSM	84270	80270	82270	91270	81270	92270	83270	32242	48242
6mm Remington	84115	80115	82115	91115	81115	92115	83115	34242	48242
25 WSSM	84263	80263	82263	91263	81263	92263	83263	35256	48256
25-06 Remington	84120	80120	82120	91120	81120	92120	83120	34256	48256
257 Roberts	84125	80125	82125	91125	81125	92125	83125	34256	48256
260 Remington	84531	80531	82531	91531	81531	92531	83531	33263	48263
6.5x55 Swedish Mauser	84132	80132	82132	91132	81132	92132	83132	34263	48263
270 Winchester	84135	80135	82135	91135	81135	92135	83135	25276	49276
270 WSM	84255	80255	82255	91255	81255	92255	83255	23276	49276
7mm-08 Remington	84139	80139	82139	91139	81139	92139	83139	23283	49283
7mm Remington Mag	84136	80136	82136	91136	81136	92136	83136	24283	49283
7mmx57 Mauser	84138	80138	82138	91138	81138	92138	83138	24283	49283
280 Rem.	84142	80142	82142	91142	81142	92142	83142	25283	49283
30-30 Winchester	84146	80146	82146	91146	81146	92146	83146	23307	49307
30-06 Springfield	84148	80148	82148	91148	81148	92148	83148	24307	49307
300 Rem. Ultra Mag	84288	80288	82288	91288	81288	92288	83288	25307	49307
300 WSM	84223	80223	82223	91223	81223	92223	83223	23307	49307
300 Winchester Mag	84153	80153	82153	91153	81153	92153	83153	25307	49307
300 Weatherby Mag	84252	80252	82252	91252	81252	92252	83252	25307	49307
308 Win. /307 Win.	84155	80155	82155	91155	81155	92155	83155	23307	49307
8mmx57 Mauser	84159	80159	82159	91159	81159	92159	83159	24322	NA
338 Winchester Mag	84163	80163	82163	91163	81163	92163	83163	24336	49337
375 H&H Magnum	84169	80169	82169	91169	81169	92169	83169	25373	NA

SERIES "B" CARTRIDGE	DELUXE DIE SET \$83.95	FULL LENGTH DIE SET \$50.95	NECK DIE SET \$50.95	FULL LENGTH SIZING DIE \$38.95	NECK SIZING DIE \$38.95	SEATING DIE \$37.95	FORM & TRIM DIE \$34.95	DECAP ROD ASSEMBLY \$14.95	CARBIDE SIZING BUTTON KIT \$25.95
17 Remington Fireball	84204	80204	82204	91204	81204	92204	NA	26171	NA
17 Remington	84217	80217	82217	91217	81217	92217	83217	31171	NA
218 Bee	84200	80200	82200	91200	81200	92200	83200	32923	48223
22K Hornet	84362	80362	82362	91362	81362	92362	83362	32923	48223
22 BR Remington	84316	80316	82316	91316	81316	92316	83316	32223	48223
22 PPC USA	84318	80318	82318	91318	81318	92318	83318	32223	48223
223 WSSM	84295	80295	82295	91295	81295	92295	83295	32223	48223
6mm BR Remington	84317	80317	82317	91317	81317	92317	83317	32242	48242
6mm PPC USA	84319	80319	82319	91319	81319	92319	83319	32842	48242
25-20 Winchester	84218	80218	82218	91218	81218	92218	83218	32956	48256
250 Savage	84122	80122	82122	91122	81122	92122	83122	33256	48256
256 Winchester Mag	84233	80233	82233	91233	81233	92233	83233	32956	48256
257 Weatherby Mag	84226	80226	82226	91226	81226	92226	83226	35256	48256
264 Winchester Mag	84127	80127	82127	91127	81127	92127	83127	34263	48263
6.5/284 Winchester	84415	80415	82415	91415	81415	92415	83415	35263	48263
6.8mm Rem. SPC	84259	80259	82259	91259	81259	92259	83259	22276	49276
270 Weatherby Mag	84234	80234	82234	91234	81234	92234	83234	25276	49276
7mm BR Remington	84241	80241	82241	91241	81241	92241	83241	22283	49283
7 Rem SA Ultra Mag	84280	80280	82280	91280	81280	92280	83280	23283	49283
7mm WSM	84265	80265	82265	91265	81265	92265	83265	23283	49283
7mm Rem Ultra Mag	84923	80923	82923	91923	81923	92923	83923	23883	49283
7mm STW	84544	80544	82544	91544	81544	92544	83544	25283	49283
7mm TCU	84242	80242	82242	91242	81242	92242	83242	23283	49283
284 Winchester	84141	80141	82141	91141	81141	92141	83141	25283	49283
7mm Weatherby Mag	84237	80237	82237	91237	81237	92237	83237	25283	49283
7.62mmx39	84129	80129	82129	91129	81129	92129	83129	22307	49307
30 T/C	84236	80236	82236	91236	81236	92236	NA	23307	49307
30 Remington AR	84214	80214	82214	91214	81214	92214	NA	23307	49307
308 Marlin Express	84294	80294	82294	91294	81294	92294	NA	23307	49307
300 Savage	84151	80151	82151	91151	81151	92151	83151	23307	49307
308 Norma Mag	84258	80258	82258	91258	81258	92258	83258	25307	49307
300 Rem SA Ultra Mag	84275	80275	82275	91275	81275	92275	83275	23307	49307
300 H&H Magnum	NA	80150	NA	91150	NA	92150	83150	25307	49307
303 British	84154	80154	82154	91154	81154	92154	83154	24310	NA
32-40 Winchester	NA	80225	NA	91225	NA	92225	NA	23320	NA
325 WSM	84202	80202	82202	91202	81202	92202	NA	23322	NA
338 Federal	84264	80264	82264	91264	81264	92264	NA	23837	49337
338 Marlin Express	84229	80229	82229	91229	81229	92229	NA	23336	49337
338 Rem. Ultra Mag	84874	80874	82874	91874	81874	92874	83874	25336	49337
340 Weatherby Mag	84256	80256	82256	91256	81256	92256	NA	25336	49337
35 Remington	84165	80165	82165	91165	81165	92165	83165	23356	NA
35 Whelen	84215	80215	82215	91215	81215	92215	83215	24856	NA
350 Remington Mag	84266	80266	82266	91266	81266	92266	83266	24356	NA
358 Win./356 Win.	84227	80227	82227	91227	81227	92227	83227	24856	NA
375 Ruger	84269	80269	82269	91269	81269	92269	NA	25373	NA
416 Ruger	84347	80347	82347	91347	81347	92347	NA	25414	NA

SERIES "C" CARTRIDGE	DELUXE DIE SET \$107.95	FULL LENGTH DIE SET \$67.95	NECK DIE SET \$67.95	FULL LENGTH SIZING DIE \$48.95	NECK SIZING DIE \$48.95	SEATING DIE \$46.95	FORM & TRIM DIE \$42.95	DECAP ROD ASSEMBLY \$14.95	CARBIDE SIZING BUTTON KIT \$25.95
20 Tactical	84660	80660	82660	91660	81660	92660	NA	31203	47203
219 Zipper	NA	80360	NA	91360	NA	92360	83360	33223	48223
222 Remington Mag	84203	80203	82203	91203	81203	92203	83203	33223	48223
225 Winchester	84239	80239	82239	91239	81239	92239	83239	33223	48223
22-250 Improved 40°	84406	80406	82406	91406	81406	92406	83406	33223	48223
6mm TCU	84245	80245	82245	91245	81245	92245	83245	19242	48242
6mm/223 Remington	84312	80312	82312	91312	81312	92312	83312	19242	48242
6mm/284 Winchester	84414	80414	82414	91414	81414	92414	83414	34242	48242
240 Weatherby Mag	84232	80232	82232	91232	81232	92232	83232	34242	48242
243 Win. Improved 40°	84420	80420	82420	91420	81420	92420	83420	33242	48242
257 Roberts Imp. 40°	84322	80322	82322	91322	81322	92322	83322	34256	48256
6.5mm-06 (A-Square)	84378	80378	82378	91378	81378	92378	83378	34263	48263
280 Remington Imp. 40°	84428	80428	82428	91428	81428	92428	83428	25283	49283
7-30 Waters	84230	80230	82230	91230	81230	92230	83230	24283	49283
7mmx64 Brenneke	NA	80340	NA	91340	NA	92340	83340	24283	49283
7.5mm Schmidt Rubin	84235	80235	82235	91235	81235	92235	83235	24307	49307
30-20 TC	84254	80254	82254	91254	81254	92254	83254	22007	49307
30-06 Improved 40°	84324	80324	82324	91324	81324	92324	83324	24307	49307
30-40 Krag	84147	80147	82147	91147	81147	92147	83147	24307	49307
30-338 Winchester Mag	84394	80394	82394	91394	81394	92394	83394	24307	49307
30-378 Weatherby Mag	84547	80547	82547	91547	81547	92547	83547	25307	49307
303 Savage	NA	80296	NA	91296	NA	92296	NA	23307	NA
32 Remington	NA	80332	NA	91332	NA	92332	NA	23820	NA
32 Winchester Spec.	84157	80157	82157	91157	81157	92157	83157	23320	NA
338 Lapua	84594	80594	82594	91594	81594	92594	83594	25336	49337
338-06 (A-Square)	84328	80328	82328	91328	81328	92328	83328	24837	49337
348 Winchester	NA	80336	NA	91336	NA	92336	83336	24347	NA
35 Winchester	NA	80335	NA	91335	NA	92335	NA	24356	NA
358 Norma Mag	NA	80210	NA	91210	NA	92210	83210	24356	NA
9mmx57 Mauser	NA	80357	NA	91357	NA	92357	83357	24356	NA
375 Rem. Ultra Mag.	84925	80925	82925	91925	81925	92925	83925	25373	NA
416 Remington Mag	84442	80442	82442	91442	81442	92442	83442	25414	NA

SERIES "D" CARTRIDGE	DELUXE DIE SET \$120.95	FULL LENGTH DIE SET \$76.95	NECK DIE SET \$76.95	FULL LENGTH SIZING DIE \$59.95	NECK SIZING DIE \$59.95	SEATING DIE \$51.95	FORM & TRIM DIE \$48.95	DECAP ROD ASSEMBLY \$14.95	CARBIDE SIZING BUTTON KIT \$25.95
17 MACH IV	84504	80504	82504	91504	81504	92504	83504	26171	NA
219 Donaldson Wasp	84403	80403	82403	91403	81403	92403	83403	33223	48223
5.7X28	84477	80477	82477	91477	81477	92477	NA	37923	48223
223 Remington Imp. 40°	84907	80907	82907	91907	81907	92907	NA	33223	48223
224 Weatherby Mag	84212	80212	82212	91212	81212	92212	83212	33223	48223
6mm/22-250 Remington	84516	80516	82516	91516	81516	92516	NA	33842	48242
6mm XC	84745	80745	82745	91745	81745	92745	NA	33842	48242
6mm Remington Imp 40°	84421	80421	82421	91421	81421	92421	83421	34242	48242
25-35 Winchester	84221	80221	82221	91221	81221	92221	83221	33256	48256
25 Remington	NA	80325	NA	91325	NA	92325	83325	33256	48256
250 Savage Imp 40°	84416	80416	82416	91416	81416	92416	83416	33256	48256
25/284 Winchester	84417	80417	82417	91417	81417	92417	83417	34256	48256
25-06 Remington Imp 40°	84422	80422	82422	91422	81422	92422	NA	34256	48256
260 Remington Imp	84623	80623	82623	91623	81623	92623	NA	33263	48263
6.5 Creedmoor	84446	80446	82446	91446	81446	92446	NA	33263	48263
6.5 Grendel	NA	80478	NA	91478	NA	92478	NA	32263	48263
6.5mm x 54 Mannlicher	84277	80277	82277	91277	81277	92277	83277	33263	48263
6.5mm x 57 Mauser	84228	80228	82228	91228	81228	92228	83228	34263	48263
6.5mm Remington Mag	84231	80231	82231	91231	81231	92231	83231	35263	48263
7mm-08 Rem Imp 40°	84430	80430	82430	91430	81430	92430	83430	23283	49283
7mm x 57 Imp. 40°	84427	80427	82427	91427	81427	92427	83427	24283	49283
7mm/300 Weatherby Mag	84384	80384	82384	91384	81384	92384	83384	25283	49283
300/221 Rem. (Whisper)	84432	80432	82432	91432	81432	92432	83432	22807	49307
30 Remington	NA	80392	NA	91392	NA	92392	NA	23307	49307
30-30 Imp 40°	84431	80431	82431	91431	81431	92431	83431	23307	49307
7.65mm x 53 Mauser	84243	80243	82243	91243	81243	92243	83243	23310	NA
7.7mm x 58 Japanese	84244	80244	82244	91244	81244	92244	83244	24310	NA
338-06 Imp 40°	84437	80437	82437	91437	81437	92437	83437	24837	49337
338-378 Weatherby Mag	84527	80527	82527	91527	81527	92527	83527	25336	49337
35 Whelen Imp 40°	84438	80438	82438	91438	81438	92438	83438	24856	NA
<b>NEW</b> 9.3x62 Mauser	<b>84345</b>	<b>80345</b>	<b>82345</b>	<b>91345</b>	<b>81345</b>	<b>92345</b>	<b>NA</b>	<b>24364</b>	<b>NA</b>
9.3mmx74R	NA	80346	NA	91346	NA	92346	NA	25364	NA
370 Sako Mag	84456	80456	82456	91456	81456	92456	NA	25364	NA
375 H&H Mag Imp 40°	84440	80440	82440	91440	81440	92440	NA	25373	NA
375 Weatherby Mag	NA	80468	NA	91468	NA	92468	NA	25373	NA
375/444 Marlin	84475	80475	82475	91475	81475	92475	NA	24373	NA
378 Weatherby Mag	84469	80469	82469	91469	81469	92469	83475	25373	NA
458 SOCOM	NA	80444	NA	91444	NA	92444	NA	22456	NA
416 Weatherby Mag	NA	80492	NA	91492	NA	92492	NA	25414	NA
460 Weatherby Mag	84480	80480	82480	91480	81480	92480	NA	30456	NA
470 Nitro Express	NA	80481	NA	91481	NA	92481	NA	29472	NA

## Redding Handgun Die Sets

For those of you who want the best in pistol dies consider a Redding Titanium Carbide Die Set. Titanium carbide has the highest hardness of any readily available carbide and provides a slick non-galling surface. The price is a little higher but no lubrication is needed and your cases will glide through the sizing die.

## Titanium Carbide Die Set

Includes the carbide sizing die, expander die, and the bullet seating die with built-in crimp ring. Use these sets in a single stage press.



## Pro Series Pistol Die Sets

Designed for use in progressive reloading machines. The expander die is eliminated from the set and a separate crimp die is substituted. The set includes a carbide sizing die, bullet seater (no crimp type), and a separate crimp die.

## Competition Pro Series Die Sets

The Competition Pro Series Die Sets are designed for use in progressive reloading machines for those seeking the best bullet alignment available. The Handgun Cartridge Competition Set features a Competition Bullet Seater (see right), Titanium Carbide Sizing Die, and Profile Crimp Die (Taper Crimp Die for cartridges that headspace on the case mouth). Traditional cartridge sets feature a Competition Seater, a Redding heat treated Steel Sizing Die (91000 Series) and Profile Crimp Die. No expander is included, as most popular progressive machines expand the case mouth at the powder metering station.



## Competition Bullet Seaters for Handgun Cartridges

These seaters have a precision fitting bullet seating stem which is spring loaded. As the bullet and case move up into the seater positive alignment is insured. The micrometer adjustment on the seating stem simplifies setting and recording bullet seating depth. The micrometer is calibrated in .001" increments, is infinitely adjustable, and has a "zero" set feature. This seater has no crimping features. Crimping should be done with a separate Redding "Profile Crimp" or "Taper Crimp" die. See crimp dies (below). The Competition seating die for handgun and straight wall cases is compatible with most progressive reloading presses. See chart below left for ordering the Competition Bullet Seaters.



## Redding Pistol Taper Crimp Dies

Designed for handgun cartridges that headspace on the case mouth where conventional roll crimping is undesirable. Also available for some revolver cartridges for those who prefer the uniformity of a taper crimp. See chart below for available offerings.



## Redding Profile Crimp Dies

These handgun cartridge crimp dies are designed for those who want the best possible crimp. Profile crimp dies provide a tighter, more uniform roll type crimp, and require the bullet to be seated to the correct depth in a previous operation. These dies are not for cartridges that headspace on the case mouth.



CARTRIDGE	TITANIUM CARBIDE DIE SET	PRO SERIES CARBIDE DIE SET	COMPETITION PRO SERIES SET	CARBIDE SIZING DIE	COMPETITION BULLET SEATER
9mm Luger	#RD88172	#RD89172	#RD58172	#RD87172	#RD55172
500 S&W	#RD88291	#RD89291	#RD58291	#RD87291	#RD55291
	\$66.95	\$80.95	\$132.95	\$52.95	\$72.95
380 Auto	#RD88170	#RD89170	NA	#RD87170	NA
38 Special/357 Mag	#RD88282	#RD89282	#RD58282	#RD87282	#RD55282
38 Super Auto	#RD88271	#RD89271	#RD58271	#RD87271	#RD55271
40 S&W	#RD88272	#RD89272	#RD58253	#RD87253	#RD55253
10mm Auto	#RD88520	#RD89520	NA	#RD87253	NA
41 Magnum	#RD88185	#RD89185	#RD58185	#RD87185	#RD55185
44 Special/44 Magnum	#RD88286	#RD89286	#RD58286	#RD87286	#RD55286
45 Colt/454 Casull	#RD88191	#RD89191	#RD58191	#RD87191	#RD55191
45 ACP	#RD88189	#RD89189	#RD58189	#RD87189	#RD55189
45 GAP	#RD88305	#RD89305	#RD58305	#RD87189	#RD55189
460 S&W Mag	#RD88278	#RD89278	#RD58278	#RD87191	#RD55278

CARTRIDGE	TAPER CRIMP DIES	PROFILE CRIMP DIES
9mm Luger	#RD85172 \$22.95	NA
500 S&W	NA	#RD86291 \$28.95
380 Auto	#RD85170 \$28.95	NA
38 Special/357 Auto	#RD85282 \$22.95	#RD86282 \$22.95
38 Super Auto	#RD85271 \$27.30	NA
40 S&W	#RD85272 \$22.95	NA
10mm Auto	#RD85520 \$22.95	NA
41 Magnum	#RD85185 \$28.95	#RD86185 \$28.95
44 Special/44 Magnum	#RD85286 \$22.95	#RD86286 \$22.95
45 Colt/454 Casull	#RD85191 \$22.95	#RD86191 \$22.95
45 ACP	#RD85189 \$22.95	NA
45 GAP	#RD85305 \$28.95	NA
460 S&W	NA	#RD86278 \$28.95

## Redding Custom Dies

We've assembled a list of Redding Custom Die Sets that our customers frequently request. We usually try to stock these sets, although at times, they may be difficult to get. Please call for availability. Full Length Die Sets include the full length sizing die and seater. Deluxe Die Sets include a full length sizing die, neck sizer, and seater.

CARTRIDGE	FULL LENGTH DIE SET	DELUXE DIE SET
17 Ackley Hornet	#75-80500	#75-84500
22/243 Winchester	#75-80620	#75-84620
22/6mm Rem	#75-80505	#75-84505
6mm/22-250 Imp 40°	#75-80664	#75-84664
257 STW	#75-80609	#75-84609
25/300 WSM	#75-80728	#75-84728
6.5/300 WSM	#75-80723	#75-84723
6.5 BR Rem	#75-80565	#75-84565
6.5-06 Imp 40°	#75-80628	#75-84628
30 BR Rem	#75-80524	#75-84524
30/284 Win	#75-80523	#75-84523
404 Jeffery	#75-80549	NA
416 Rigby	#75-80572	NA
	\$179.95	\$290.95
<b>NEW 358/25 WSSM</b>	<b>#75-80739</b>	<b>#75-84739</b>



## Competition Die Sets for Traditional Cartridges

The Competition Pro Series Die Sets for Traditional Cartridges feature a Competition Seater, a Redding heat-treated Steel Sizing Die (91000 Series), and a Profile Crimp Die. No Expander is included, as most popular progressive machines expand the case mouth at the powder metering station.

Redding's Competition Seaters for bottle necked rifle cases have been so well-liked they have carried the design over to develop these seaters for straight wall cases. The seater stem in these dies is spring loaded and allowed to move well down into the die chamber for early bullet contact. Spring tension is maintained as the bullet and cartridge move up into the die chamber and seating begins. These Advanced Bullet Alignment features assure the straightest possible bullet alignment. Competition Straight Wall Seaters also feature Redding's 0.001" adjustable seater micrometer which is infinitely adjustable and has a "zero" set feature. You can set your favorite load to zero if desired and experiment from there. These seaters are designed to fit all of the progressive presses popular today, and they will fit any 7/8"-14 single stage press. No crimp ring is included in Competition Seaters. See listing below for available rifle cartridges.

CARTRIDGE	COMPETITION PRO SERIES DIE SET	COMPETITION SEATING DIE
38-40 Win	#58366	#55366
38-55 Win	#58365	#55365
40-65 Win	#58465	#55465
44-40 Win	#58188	#55188
45-70 Govt	#58209	#55209



CARTRIDGE	SIZING DIE	EXPANDER DIE	PROFILE CRIMP DIE
38-40 Win.	#RD91366 \$40.95	#RD93366 \$28.95	#RD86366 \$37.95
38-55 Win.	#RD91365 \$40.95	#RD93365 \$28.95	#RD86365 \$37.95
40-65 Win.	#RD91465 \$40.95	#RD93465 \$28.95	#RD86465 \$37.95
44-40 Win.	#RD91188 \$24.95	#RD93188 \$17.95	#RD86188 \$24.95
45-70 Govt.	#RD91209 \$33.95	#RD93209 \$23.95	#RD86209 \$31.95



## Sinclair Lock Ring Pliers for Redding Dies

These machined aluminum split pliers are designed to loosen Redding dies when screwed into the press. These pliers fit the die body lock ring, which frequently is in a jammed fit with the die and the top of the reloading press. The smaller hole fits the smaller knurled lock nut on top of the reloading die that locks down the decapping assembly. The contoured fit of these pliers prevents the damage we routinely see on lock rings from handloaders using adjustable pliers.



#52-900 Sinclair/Redding Lock Ring Pliers \$16.95

## Die Sets for Straight Wall Cases

Die sets for straight wall cases contain three dies. This is necessary because it's not possible to full length resize and expand in one operation. Included are the full length die, case mouth expander die, and seating die with built-in crimping ring. We stock the sets listed below and would be glad to special order others.

ITEM #	DESCRIPTION	PRICE
#75-80180	30M1 Carbine	\$36.95
#RD80188	44-40 Win	36.95
#RD80281	32-20 Win	50.95
#RD80208	458 Win Mag	50.95
#RD80209	45-70 Gov't	50.95
#RD80207	444 Marlin	67.95
#RD80365	38-55 Win	67.95
#RD80366	38-40 Win	67.95
#RD80465	40-65 Win	67.95
#RD80350	450 Marlin	67.95
#RD80570	45-60 Win	76.95
#RD80476	45-90 Win	76.95
#RD80460	458 Lott	76.95



## Small Base, Full Length Sizing Dies

These dies are designed for firearms with custom chamberings that are tighter than SAAMI specifications.

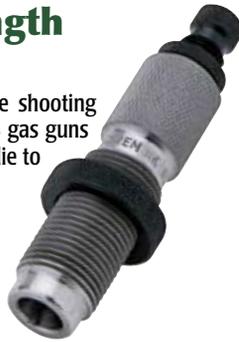
ITEM #	DESCRIPTION	PRICE
#RD91323	.223 Remington	\$38.95
#RD91355	.308 Winchester	38.95
#RD91301	22 PPC	48.95
#RD91211	6mm PPC	48.95
#RD91201	6mm BR	48.95



## Small Base Type S Full Length Dies

These are the best dies available for those who are shooting tight necked target chambers or shooting 223 or 308 gas guns with tight chambers and wish to use a bushing style die to control neck tension.

ITEM #	DESCRIPTION	PRICE
#RD77211	6mm PPC Small Base	\$49.95
#RD77323	223 Rem. Small Base	60.95
#RD77201	6mm BR Small Base	60.95
#RD77355	308 Win. Small Base	60.95



## Redding Small Base Body Dies

Small base dies are intended for use in firearms with custom chamberings that are cut tighter than SAAMI specifications. These body dies size the body and the shoulder, but do not touch the neck. No decapping rod.

GROUP II	PRICE
#RD74319 6mm PPC	\$39.95
#RD74317 6mm BR Remington	
#RD74414 6mm/284 Winchester	
#RD74415 6.5/284 Winchester	
#RD74141 284 Winchester	

GROUP I	PRICE
#RD74111 223 Remington	\$31.95
#RD74531 260 Remington	
#RD74155 308 Winchester	
#RD74148 30-06 Springfield	



## Redding Taper Crimp Dies

Taper crimp dies are available in the rifle calibers listed for hand-loaders desiring the uniformity of a taper crimp on their cases.

ITEM #	DESCRIPTION	PRICE
#RD85111	223 Remington	\$22.95 each
#RD85129	7.62 x 39	
#RD85146	30-30	
#RD85155	308 Winchester	
#RD85148	30-06 Springfield	
#RD85153	300 Win Mag.	



## Miscellaneous Redding Tools and Accessories

ITEM #	DESCRIPTION	PRICE
See Chart	Standard Press Shellholder - Page 31	\$8.50
#RD11900	Set of 6 Shellholders w/Box - 1, 6, 10, 12, 18 & 19	41.95
#RD115XX	Extended Shellholders For Case Forming	12.95
#RDPL	Decapping Pin - Regular Flash Holes, 5 pack	3.95
#RDPU	Decapping Pin - Undersized for .060" Flash Holes, 5 pack	3.95
Ask Salesman	Decapping Assembly - Standard Dies	14.95
Ask Salesman	Decapping Assembly - Type S Dies	14.95

## Form and Trim Dies

Redding trim dies allow you to file trim your cases without unnecessary resizing because they are made to chamber dimensions. These dies can be the perfect intermediate step in case-forming operations if used before full length resizing. See chart on pages 48 and 49 for item numbers. Some trim dies are not normally stocked. Allow 4-6 weeks for delivery.



DESCRIPTION	PRICE
Series "A" Form and Trim Dies	\$25.95
Series "B" Form and Trim Dies	34.95
Series "C" Form and Trim Dies	42.95
Series "D" Form and Trim Dies	47.95
Custom Form and Trim Dies	97.95
Custom Form Dies	78.95

Call our technical staff to special order Case Forming and Trim Dies

## Redding G-RX Push Thru Base Sizing Die 40 S&W

The Redding G-RX Push Thru Base Sizing die and Carbide Sizing Die restore your 40 S&W fired cases that are bulging near the case base. This is a common occurrence for auto-loading pistols. The cases are passed completely thru the G-RX Push Thru Base Sizing die. This allows the die to remove the case bulge, enabling the shooter to return the cases to service.

#75-96040	Redding G-RX Push Thru Base Sizing Die 40 S&W	\$33.95
#75-96150	Redding G-RX Push Thru Base Carbide Sizing Die 40 S&W	69.95
#75-96010	Redding G-RX Optional Bottle Adapter	9.95
#75-96020	Redding G-RX Large 32 oz. HDPE Bottle	5.95



## Redding Decapping Dies

Redding decapping dies allow you to deprime and clean your cases prior to sizing. Their small decapping die will handle cases from .22 thru .50 caliber with case lengths up to 2 1/2". An optional decapping rod is available for .17 thru .20 caliber cases. This optional rod will also accommodate the small .060" flash holes found on the PPC and BR cases. For longer cases lengths up to 3.0", select the large decapping die. The large die will not work with cases smaller than 7mm in neck size. Dies sold separately or as a complete kit.



ITEM #	DESCRIPTION	PRICE
#RD69100	Small Decapping Die	\$17.50
#RD69200	Large Decapping Die	17.50
#RD69250	Optional .17/.20 Cal. Rod	9.25
#RD69500	Complete Decapping Die Kit Includes Both Dies and Optional Rod	38.25

## NEW Redding National Match Die Sets

The Redding National Match Die Set is for the serious match and military shooter. Each set includes a Full Length Sizing Die (non-bushing type), Taper Crimp Die, and Competition Bullet Seater. "Across the Course" and "Long Range" shooters have bought these dies individually for years at the NRA National Matches. Shooters that prefer the results of a separate taper crimp operation now have their needs packaged in a convenient die set.

#RD39111 \$159.95  
National Match Die Set, 223 Rem

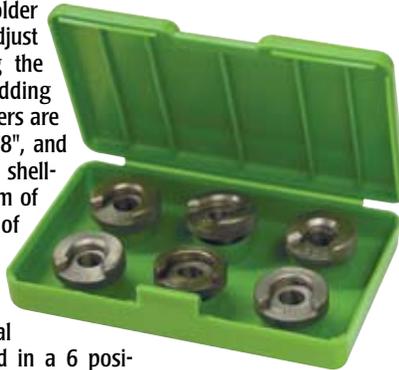
#RD39148 \$159.95  
National Match Die Set, 30-06 Springfield

#RD39155 \$159.95  
National Match Die Set, 308 Win.



## Redding Competition Shellholders

Redding's five piece shellholder set is designed so you can adjust your headspace by selecting the appropriate thickness Redding shellholder. The five shellholders are +.002", +.004", +.006", +.008", and +.010" thicker than normal shellholders (.125" from the bottom of the case head cut to the top of the shellholder). Each shellholder is clearly marked and has a black oxide finish to distinguish them from normal shellholders. Comes packaged in a 6 position storage box leaving an empty space for your regular shellholder.



ITEM #	DESCRIPTION	PRICE
#RD11601	Comp Shellholder Set, 243, 308, 30-06	\$44.95
#RD11602	Comp Shellholder Set, 30-30	44.95
#RD11604	Comp Shellholder Set, 220 Swift	44.95
#RD11606	Comp Shellholder Set, Most Belted Mags	44.95
#RD11610	Comp Shellholder Set, 222 and 223 Families	44.95
#RD11612	Comp Shellholder Set, PPC's	44.95
#RD11699	Shellholder Box - Empty	3.95

## Tapered Sizing Buttons

These long tapered expanders (sizing buttons) are made for expanding the necks of bottleneck cartridges up to the desired size. Can be used only in the Standard and Type "S" sizing dies. Tapered sizing buttons sold separately. Decap rod not included.

\$13.95 each

ITEM #	SIZE	RANGE
#RD19223	22 Cal.	17 cal. to 22 Cal.
#RD19242	6mm	17 cal. to 6mm
#RD19256	25 Cal.	22 cal. to 25 cal.
#RD19263	6.5mm	22 cal. to 6.5mm
#RD19276	270 Cal.	22 cal. to 270 cal.
#RD16283	7mm	22 cal. to 7mm
#RD16307	30 Cal.	6mm to 30 cal.
#RD16322	8mm	25 cal. to 8mm
#RD16337	338 Cal.	6.5mm to 338 cal.
#RD16356	35 Cal.	7mm to 35 cal.



## Redding Sizing Buttons

These are the replacement sizing buttons for your standard and Type S Redding full length sizer and neck sizer dies. Chart includes caliber and actual button diameter.

\$5.95 each

*We offer complete Replacement Redding Decapping Assemblies for Standard Dies. Please see pages 48 and 49. For S Type Dies please ask sales person for assistance.*

ITEM #	CALIBER	SIZING BUTTON DIAMETER
#RD42171	17 Cal.	.171"
#RD42203	20 Cal.	.203"
#RD39223	22 Cal. (Hornet, Bee)	.222"
#RD42223	22 Cal.	.223"
#RD42242	6mm/243 Cal.	.242"
#RD39256	25 Cal.	.255"
#RD42256	25 Cal.	.256"
#RD42263	6.5mm	.263"
#RD41276	270 Cal.	.276"
#RD41283	7 mm/284 Cal.	.283"
#RD41307	30 Cal.	.307"
#RD41310	30 Cal. (303 British)	.310"
#RD41336	338 Cal.	.337"
#RD41356	35 Cal.	.356"
#RD41364	9.3mm	.364"
#RD41373	375 Cal.	.373"
#RD41414	416 Cal.	.414"
#RD41456	458 Cal.	.456"
#RD41472	475 Cal.	.472"

## Carbide Sizing Button Kit

\$25.95 each

Upgrade your Redding Standard and Type "S" dies with a carbide sizing button. Makes inside neck sizing smoother and easier without lubrication. Available for bottleneck cartridges in 22 through 30 caliber. The carbide button free floats on the decapping rod allowing it to self-center itself in the case neck. The kit comes complete with a carbide button, retainer, and spare decapping pin. Decap rod not included. Not intended for use on dies other than Redding standard and Type "S" neck and full length dies. See chart on pages 48 and 49.



ITEM #	DESCRIPTION
#RD47203	20 Caliber Kit
#RD48223	22 Caliber Kit
#RD48242	6mm Kit
#RD48256	25 caliber Kit
#RD48263	6.5mm Kit
#RD49276	270 Caliber Kit
#RD49283	7mm Kit
#RD49307	30 Caliber Kit
#RD49337	338 Caliber Kit

## Carbide Sizing Button Kits For Competition Dies

\$31.50 each

ITEM #	DESCRIPTION
#97203	204 Ruger, 20 Tactical
#98023	221 Fireball, 22 PPC, 22 BR Rem
#98024	6mm PPC, 6mm BR
#98123	222 Rem, 223 Rem, 22-250 Rem, 22-250 Rem Imp 40, 223 Rem Imp 40, 223 WSSM
#98124	243 WSSM
#98125	250 Savage, 25 WSSM
#98127	6.8mm Rem SPC
#98223	220 Swift
#98224	243 Win, 6mm Rem, 243 Win Imp, 6mm Rem Imp, 6/284, 6mm XC, 6mm/22-250
#98225	257 Roberts, 257 Roberts Imp
#98226	260 Rem, 6.5x55, 6.5/284, 260 Rem Imp, 6.5 Creedmoor
#98227	270 WSM

ITEM #	DESCRIPTION
#98325	25-06 Rem, 257 Wby Mag, 25-06 Rem Imp
#98326	264 Win Mag
#99183	7mm BR Rem
#99283	7mm TCU
#99307	308 Win, 300 SAUM, 30 BR, 300 WSM
#99383	7-08 Rem, 284 Win
#99407	30-06 Rem, 300 Win Mag, 30/338 Win Mag
#99427	270 Win
#99433	338 Win Mag
#99383	7 Rem SAUM, 7mm WSM,
#99483	280 Rem, 7mm Rem Mag, 280 Rem Imp,
#99507	300 Wby Mag, 300 Rem Ultra Mag,
#99533	338 Rem Ultra Mag, 338 Lapua Mag
#99583	7mm STW, 7mm Rem Ultra Mag

# Forster Dies

## Forster Precision Plus™ Bushing Bump Dies

These hand-polished bushing style dies are a little different than traditional neck style bushing dies or full-length style bushing dies. Forster's Precision Bushing Bump Dies size the case neck and adjust the headspace length without sizing the body of the case. Includes a decapping assembly without an expander ball so your bushing selection determines the internal neck diameter.



This die is only compatible with Forster bushings - does not work with Redding or Wilson bushings. When selecting a bushing size, choose a bushing approximately .002" smaller than a loaded round measures at the case neck. Bushings are available in increments of .001" for the cartridges shown. See chart on page 56 for part numbers and pricing.

**See Chart** Forster Precision Plus Bump Dies **\$54.95**

## Forster Neck Sizing Bushings

Forster neck sizing bushings are made to use with the Forster Precision Plus™ Bushing Bump Dies only, and they are not interchangeable with other brands of bushings. Forster bushings are made in .001" increments from .222" thru .343". All Forster bushings are cryogenically treated to make them ultra smooth and long lasting.



**#33-0XXX** Forster Bushings - XXX Denotes Bushing Size in Thousandths **\$11.95**

## NEW Forster 3-In-1 Case Mouth Cutter

The 3-In-1 Case Mouth Cutter from Forster creates a perfectly aligned, consistent chamfer on the inside and outside of the case mouth to help ensure benchrest quality handloads. Installs easily over the existing cutter shaft on all Foster Original and Power Case trimmers. Chamfers the inside to a 14 degree angle that works for both VLD boat tail and standard bullets, outside is chamfered to a 30 degree angle, plus is fully adjustable for chamfer length. Long lasting carbide blades hold edge indefinitely with proper care. Available for .224, .243/6mm and .308 caliber.

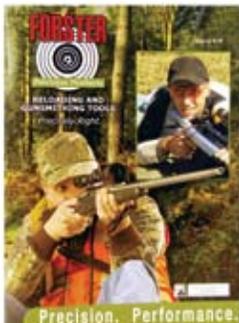


**#749-009-540** Forster 3-in-1 Case Mouth Cutter for .224 **\$59.99**  
**#749-009-541** Forster 3-in-1 Case Mouth Cutter for .243/6mm **59.99**  
**#749-009-542** Forster 3-in-1 Case Mouth Cutter for .308 **59.99**

## Forster Catalog

The Forster Catalog contains lots of detailed information on their products. Please feel free to ask for one when you place an order.

**#30-FOR** Forster Catalog **FREE**



## Forster Reloading Dies

Forster Bench Rest Reloading Dies are of excellent quality and provide the reloader with the ability to produce concentric rounds time and time again. Each die is manufactured from the finest quality steel carefully machined to very tight tolerances. Dies are hand polished both before and after the heat-treating process to guarantee an extra fine finish. All Forster reloading dies feature their Forster Cross Bolt Die Locking Ring that tightens the two ends of the split ring instead of tightening a screw directly into the threads of the die. Refer to the Forster Die Chart (page 56) for all available Forster dies and die sets.

### Benchrest Full Length Sizing Die

Forster Full Length Sizing Dies are each equipped with their E-Z Out Expander button which helps keep case necks concentric during the neck expanding operation. It's positioned higher in the neck area than most other dies. This provides support and holds the axis of the neck and case in alignment while the case is withdrawn from the die.

**See Chart** Bench Rest Full Length Sizing Die **\$33.95**



### Neck Sizing Die

Neck Sizing will enable the reloader to retain the fire formed dimensions of their cases rather than resizing the entire case. Neck sizing can prolong case life and eliminate some problems associated with excessive headspace. Like the Forster Full Length Sizing Dies, neck dies also include an E-Z Out Expander button assembly and Cross Bolt Lock Ring.

**See Chart** Bench Rest Neck Sizing Die **\$33.95**



### Bench Rest Seater Die

Forster Bench Rest Seater Dies were the first of their kind to utilize a close fitting chamber that holds the case, the bullet and the seating stem all in perfect alignment. This support system allows the reloader to produce exceptionally straight ammunition. Conventional seating dies with a fixed chamber and seating system may start your bullet into the case neck at an angle. They lack the support the Forster Bench Rest Seater provides. Ask your sales representative about the optional special seating stems available for VLD style bullet.

**See Chart** Bench Rest Bullet Seater **\$42.95**



### Ultra Micrometer Seater

The Forster Ultra Seater includes all of the features of the Forster Bench Rest Seater Die above, plus an ultra accurate micrometer adjustment. This micrometer adjustment allows you to adjust bullet seating depth from .0005" to .001" increments, and makes switching bullets easy - just dial back to your previous recorded setting. Forster Ultra Seaters make fine tuning your bullets to the lands of your rifling simple.

**See Chart** Ultra Micrometer-Style Seater **\$68.95**



## Forster Full Length Die and Bench Rest Seater Die Set

A full length two die set is the die set beginning reloaders should start with, and the die set most hunters and many target shooters use every time they reload their cases. These Forster full length die sets include a full length sizing die and the Forster Bench Rest seater die. Forster full length sizers feature hand polishing and the "E-Z" case neck expander system – a Forster exclusive.

See Die Chart on Page 56 **\$68.95**  
Full Length Die & Bench Rest Seater Set



Full Length Die

Bench Rest Seater Die

## Forster Deluxe Die Box

The same die box that all Forster Die and Die Sets are packaged in is available separately for existing Forster Dies or Micro style dies from other manufacturers. Even the long Ultra Mag dies do not have to be disassembled to fit this box.

#FDBOX Forster Deluxe Die Box **\$5.95**



## Forster Cross-Bolt Lock Rings

The split ring design of these lock rings tightens around the die body and avoids damaging your threads.

#FCBLR Forster Cross Bolt Lock Ring **\$4.25**



## Forster Neck Die and Bench Rest Seater Die Set

Neck sizing die sets include a Forster Neck Sizer die and the Forster Bench Rest Seater die. Forster neck sizers do not "bump" the shoulder of the case or size the case body at all, and feature the "E-Z" expander ball system and hand polishing. Cases retain their "fire formed" configuration and fit the rifle chamber exactly with the neck sized to hold the new bullet.

See Die Chart on Page 56 **\$68.95**  
Neck Die & Bench Rest Seater Set



Neck Sizing Die

Bench Rest Seater Die

## Forster Complete Decapping Assembly



Replacement decapping assemblies for Forster Full Length and Neck sizing dies. These assemblies include the decap rod, spindle bushing and lock nut, expander ball and the correct decapping pin. They all include the "E-Z" Expander exclusive to Forster dies.

#FDCAP-XX **\$11.95**  
Forster Complete Decapping Assembly - See Chart on Page 56

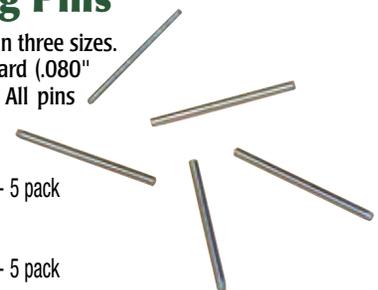
## Forster Decapping Pins

Replacement decapping pins come in three sizes. All PPC/BR dies use #FDPU, standard (.080" flash holes) use #FDPS or #FDPL. All pins are in packs of five.

#FDPU **\$3.95**  
Forster Decapping Pins - .060" flash holes - 5 pack

#FDPS **\$3.95**  
Forster Decapping Pins - .080" flash holes - 5 pack

#FDPL **\$3.95**  
Forster Decapping Pins - .080" flash holes - 5 pack



## Forster Full Length Die and Ultra™ Seater Set

These Forster full length die sets include the full length die and the Forster Ultra Micrometer-Style Bench Rest Seater die. Full length dies will bump the shoulder of the case and size the case body to control brass expansion and chamber easily for the next firing. The Ultra™ Seater includes all the features of the Forster Bench Rest Seaters with the addition of a micrometer adjuster top to enable you to adjust bullet seating depth in .001" increments. All Forster dies include the "Cross Bolt" die lock ring and deluxe die box.

See Die Chart on Page 56 **\$94.95**  
Full Length Die & Ultra Seater Set



Full Length Die

Ultra Micrometer Seater

### A Note On Forster Dies

Forster is continuing the tradition of quality and innovation that made (formerly) "Bonanza Bench Rest Dies" a favorite choice of accuracy shooters and gunsmiths for many years. All Forster sizing dies are hand polished before and after heat treating to 58-60 Rockwell, and they are reamed precisely to SAAMI specifications. Forster developed the "sliding chamber" seater die to control bullet/case alignment in the bullet seating process, and the new Bushing Bump neck/shoulder sizing dies address some sizing possibilities no other die maker has. If you have not tried Forster's dies, we think you will be pleasantly surprised.

CARTRIDGE	FULL LENGTH DIE SET	NECK DIE SET	FL DIE & ULTRA SEATER SET	ULTRA SEATER	FULL LENGTH DIE	BENCHREST SEATER	NECK DIE	BUSHING BUMP DIE	DECAPPING ASSEMBLIES
17 Rem	#33-4011	NA	NA	NA	#FP17FL	#FP17S	NA	NA	#FDCAP-1
204 Ruger	#33-4021	NA	#33-4022	#FU0002	#F004271	#F005121	NA	#33-3101	#FDCAP-35
22 Hornet	#33-4041	NA	#33-4042	#FU0004	#FP22HFL	#FP22HS	NA	NA	#FDCAP-8
22 PPC	#33-4061	NA	#33-4062	#FU00010	#FP2PPCFL	#FP2PPCS	NA	NA	#FDCAP-65
22 Rem BR	#33-4051	#33-4671	#33-4052	#FU00007	#FP22BRFL	#FP22BRS	#FP22BRNK	NA	#FDCAP-66
22-250	#33-4141	#33-4731	#33-4142	#FU00031	#FP2250FL	#FP2250S	#FP2250NK	#33-3191	#FDCAP-2
220 Swift	#33-4131	#33-4721	#33-4132	#FU00028	#FP220FL	#FP220S	#FP220NK	NA	#FDCAP-3
221 Rem FB	#33-4071	NA	#33-4072	#FU00013	#FP221FL	#FP221S	NA	NA	#FDCAP-4
222 Rem	#33-4081	#33-4691	#33-4082	#FU00016	#FP222FL	#FP222S	#FP222NK	NA	#FDCAP-5
222 Rem Mag	#33-4091	NA	#33-4092	#FU00019	#FP2MAGFL	#FP2MAGS	NA	NA	#FDCAP-5
223 Rem	#33-4101	#33-4711	#33-4102	#FU00022	#FP223FL	#FP223S	#FP223NK	#33-3141	#FDCAP-6
223 WSSM	#33-4111	#33-4718	#33-4112	#FU00023	#F005198	#F005941	#F006418	#33-3171	#FDCAP-38
224 Wby Mag	#33-6921	NA	#33-6922	#FU00200	#FP224WBFL	#FP224WBYS	NA	NA	#FDCAP-39
240 Wby Mag	#33-6931	NA	#33-6932	#FU00201	#FP240WBFL	#FP240WBYS	NA	NA	#FDCAP-40
243 Win	#33-4171	#33-4741	#33-4172	#FU00034	#FP243FL	#FP243S	#FP243NK	#33-3221	#FDCAP-41
243 WSSM	#33-4175	#33-4748	#33-4178	#FU00035	#F005261	#F005941	#F006448	#33-3241	#FDCAP-42
6mm PPC USA	#33-4191	#33-4761	#33-4192	#FU00040	#FP6PPCFL	#FP6PPCS	#FP6PPCNK	#33-3351	#FDCAP-29
6mm Rem	#33-4201	#33-4771	#33-4202	#FU00043	#FP6RFL	#FP6RS	#FP6RNK	NA	#FDCAP-28
6 x 47 Lapua	#33-4176	#33-4749	#33-4156	#FU00036	#F005265	#F005945	#F006449	#33-3251	#FDCAP-36
6mm Dasher	#33-4186	NA	#33-4187	#FU00038	#F005266	#F005946	NA	NA	#FDCAP-43
6mm XC	#33-4261	NA	#22-4272	#FU00044	#F005291	#F005971	NA	NA	#FDCAP-44
6mm Rem BR	#33-4181	#33-4751	#33-4182	#FU00037	#FP6BRFL	#FP6BRS	#FP6BRNK	#33-3301	#FDCAP-29
25-06	#33-4221	#33-4791	#33-4222	#FU00046	#FP2506FL	#FP2506S	#FP2506NK	NA	#FDCAP-9
25 WSSM	#33-4211	NA	#33-4212	#FU00050	#F005321	#F005911	NA	#33-3401	#FDCAP-45
257 Roberts	#33-4241	#33-4801	#33-4242	#FU00055	#FP257RFL	#FP257RS	#FP257RNK	NA	#FDCAP-11
257 Ackley	#33-2431	NA	#33-2432	#FU00052	#FP257AFL	#FP257AS	NA	NA	#FDCAP-11
257 Wby Mag	#33-7071	NA	#33-7072	#FU00202	#FP257WBFL	#FP257WBYS	NA	NA	#FDCAP-12
260 Rem	#33-4251	NA	#33-4252	#FU00056	#FP260FL	#FP260S	NA	NA	#FDCAP-13
6.5 x 284	#33-4281	NA	#33-4282	#FU00060	#FP65284FL	#FP65284S	NA	#33-3410	#FDCAP-26
6.5 x 47 Lapua	#33-4255	NA	#33-4258	#FU00057	#F005346	#F006015	NA	NA	#FDCAP-37
6.5 Grendel	#33-4256	NA	#33-4257	#FU00059	#F005347	#F006017	NA	NA	#FDCAP-46
6.5 x 55	#33-4311	#33-8971	#33-4312	#FU00064	#FP6555FL	#FP6555S	#FP6555NK	#33-3420	#FDCAP-27
6.8 SPC	#33-4621	#33-4821	#33-4622	#FU00068	#F005391	#F006051	NA	NA	#FDCAP-47
270 Wby. Mag	#33-7161	NA	#33-7162	#FU00203	#FP270WBFL	#FP270WBYS	NA	NA	#FDCAP-48
270 Win	#33-4331	#33-4831	#33-4332	#FU00070	#FP270FL	#FP270S	#FP270NK	#33-3501	#FDCAP-15
270 WSM	#33-4321	#33-4841	#33-4322	#FU00071	#F005411	#F006085	#F006541	NA	#FDCAP-49
280 Rem	#33-4421	#33-4881	#33-4422	#FU00088	#FP280FL	#FP280S	#FP280NK	NA	#FDCAP-16
7 Rem Ultra Mag	#33-4416	NA	#33-4415	#FU00086	#F005515	#F006115	NA	NA	#FDCAP-50
7 Rem BR	#33-8211	#33-8221	#33-8212	#FU00082	#FP7BRFL	#FP7BRS	#FP7BRNK	NA	#FDCAP-51
7 Rem Mag	#33-4401	#33-4861	#33-4402	#FU00085	#FP7MAGFL	#FP7MAGS	#FP7MAGNK	#33-3551	#FDCAP-52
7 SA Ultra Mag	#33-4417	NA	#33-4418	#FU00087	#F005518	#F006118	NA	NA	#FDCAP-53
7 x 57 Mauser	#33-4381	NA	#33-4382	#FU00079	#FP757FL	#F0757S	NA	NA	#FDCAP-55
7-08	#33-4361	33-5021	#33-4362	#FU00076	#FP708FL	#FP708S	#FP708NK	NA	#FDCAP-30
7mm STW	#33-4341	33-4871	#33-4342	#FU00072	#FP7STWFL	#FP7STWS	NA	NA	#FDCAP-56
7mm Wby Mag	#33-7231	NA	#33-7232	#FU00204	#FP7WFL	#FP7WS	NA	NA	#FDCAP-57
7mm WSM	#33-4431	#33-4866	#33-4420	#FU00090	#F005520	#F006120	#F006566	NA	#FDCAP-58
30-06	#33-4521	#33-4931	#33-4522	#FU00113	#FP3006FL	#FP3006S	#FP3006NK	#33-3851	#FDCAP-17
30-30	#33-4451	NA	#33-4452	#FU00097	#FP3030FL	#FP3030S	NA	NA	#FDCAP-18
300 SA Ultra Mag	#33-4465	NA	#33-4466	#FU00095	#F005565	#F006215	NA	NA	#FDCAP-59
300 WSM	#33-4481	#33-4951	#33-4482	#FU00101	#F005571	#F006231	#F006651	#33-3701	#FDCAP-33
300 Wby Mag	#33-7361	NA	#33-7362	#FU00205	#FP300WBFL	#FP300WBYS	NA	NA	#FDCAP-20
300 Win Mag	#33-4471	#33-4941	#33-4472	#FU00100	#FP300WFL	#FP300WS	#FP300WNK	NA	#FDCAP-21
300 Ultra Mag	#33-4461	NA	#33-4462	#FU00098	#FP300UFL	#FP300US	NA	NA	#FDCAP-60
308 Win	#33-4501	#33-4921	#33-4502	#FU00107	#FP308FL	#FP308S	#FP308NK	#33-3751	#FDCAP-68
30-378 Wby Mag	#33-7381	NA	#33-7382	#FU00207	#FP30378FL	#FP30378S	NA	NA	#FDCAP-19
308 Nat. Match	#33-8331	NA	#33-8332	#FU00107	#FP308NMFL	#FP308S	#FP308NK	NA	#FDCAP-67
303 British	#33-4491	NA	#33-4492	#FU00103	#FP303FL	#FP303S	NA	NA	#FDCAP-22
325 WSM	#33-4531	NA	#33-4532	#FU00126	#F005721	#F006301	NA	NA	#FDCAP-61
8 x 57 Mauser	#33-4561	NA	#33-4562	#FU00122	#FP857FL	#FP857S	NA	NA	#FDCAP-31
338 Lapua Mag	#33-4571	NA	#33-4572	#FU00127	#F005661	#F006341	NA	NA	#FDCAP-32
338 Win Mag	#33-4581	#33-5011	#33-4582	#FU00128	#FP338FL	#FP338S	#FP338NK	NA	#FDCAP-24
340 Wby Mag	#33-7371	NA	#33-7372	#FU00206	#FP340WBFL	#FP340WBYS	NA	NA	#FDCAP-62
375 H&H	#33-4651	NA	#33-4652	#FU00134	#FP375FL	#FP375S	NA	NA	#FDCAP-25
375 Rem Ultra Mag	#33-4641	NA	#33-4642	#FU00133	#F005731	#F006351	NA	NA	#FDCAP-63

## Wilson Chamber Type Bullet Seater

The Wilson chamber type bullet seater is a favorite among benchrest shooters. A chamber type bullet seater positively controls both bullet and cartridge case alignment. The case and bullet are completely captured by the die prior to the bullet being pushed straight into the case by a close-fitting seating stem. This style of bullet seater works more accurately than a conventional 7/16"-14 bullet seating die. See chart on page 59 to order seater dies by part #. This is one of the most accurate bullet seaters ever made!

- #WXXS Straight Line Bullet Seater **\$49.95**
- #WSSXX Extra Bullet Seater Stem **16.95**
- #WCSXX Extra Bullet Seater Cap & Stem **23.95**
- #WBLAXXS Straight Line Bullet Seater Blank **39.95**



## Wilson Neck Sizing Die and Base

These neck dies are designed so the user can control and/or change the amount of neck sizing the cartridge case receives. The dies use interchangeable sizing bushings that size the outside of the case neck. The conventional expander is eliminated, improving concentricity and prolonging brass life. The die is used with an arbor press. All Wilson neck dies size the neck to 3/16" from the mouth end, a practice many shooters prefer. Bushings not included. Dies include a decapping rod. See chart on page 59 to order neck dies by part #.

The Sinclair Neck Die Base (#APB) is used along with the Wilson neck dies. This necessary accessory allows you to rotate your neck die from the sizing position to the decapping position (rotate 180°). Spent primers conveniently collect underneath the base. Manufactured from stainless steel.

- #WXXN Neck Sizing Die w/out Bushing **\$49.95**
- #WBXXX Neck Die Bushings in .001" Increments **14.95**
- #51-XXXX Replacement Decapping Rods **9.95**
- #WBLAN \*Neck Die Blank for Wildcats (22-338 Cal.) **43.95**
- #APB Sinclair Neck Die Base **10.95**



Neck die blanks include a decap rod, bushing cavity and pilot hole.

## Wilson Neck Die Bushings

Bushings are available in increments of .001" from .185" through .199" and .218" through .343". The easiest way to tell the bushing size needed is to measure your loaded rounds at the neck. This caliper or micrometer reading indicates bullet diameter plus twice the thickness of the neck. The bushing diameter must measure less than this, we suggest .002" to .003" smaller. Taking into account the spring-back of the case neck after sizing, this would give you .001" to .002" "grip" on the bullet.



- #WBXXX Neck Die Bushings - State Size In Thousandths **\$14.95**

## Carbide Neck Sizing Bushings

Many benchrest shooters use carbide neck sizing bushings because they are smoother, harder and are available in 1/2 thousandths increments. We stock carbide bushings for the popular 6mm sizes only. These bushings have a small radius on the down side only, and should not be used upside down. Bushings fit Wilson and Redding dies.

\$37.95 each

#07-2570	.2570"	#07-2585	.2585"
#07-2575	.2575"	#07-2590	.2590"
#07-2580	.2580"	#07-2595	.2595"



## Wilson Stainless Steel Micrometer Bullet Seaters and Neck Dies

These stainless steel neck dies and seaters from L.E. Wilson are the most accurate and easiest to use straight line dies on the market. The stainless seaters have a built-in micrometer seating depth adjustment feature with an easy to read scale in .001" graduations.

The companion stainless steel neck dies are identical to standard Wilson neck dies except the bodies are stainless. Neck dies accept Wilson, Redding or our carbide bushings. These dies are beautifully made, accurate and will never rust or corrode. Be sure to order the Sinclair neck die base (#APB) for arbor press use. See item numbers below.

- Stainless Micro Seaters **\$97.95**
- Stainless Steel Neck Die **67.95**

CARTRIDGE	STAINLESS MICRO SEATERS	STAINLESS NECK DIE
204 Ruger	#50-1287S	#50-2287N
20 Tactical	#50-1660S	#50-2660N
22 PPC (Custom)	#50-1318S	#50-2319N
22 Remington BR	#50-1316S	#50-2317
22-250 Remington	#50-1106S	#50-2106N
223 WSSM	#50-1295S	#50-2295N
222 Remington	#50-1109S	#50-2109N
223 Remington	#50-1111S	#50-2111N
243 Winchester	#50-1114S	#50-2114N
243 WSSM	#50-1270S	#50-2295N
6 PPC (Custom)	#50-1319S	#50-2319N
6 PPC (Factory)	#50-1319S-OS	#50-2319N-OS
6mm BR Rem	#50-1317S	#50-2317
25 WSSM	#50-1263S	#50-2295N
6x47 Lapua	#50-1647LS	#50-26547N
6.5x47 Lapua	#50-16547LS	#50-26547N
6.5 x 284 Winchester	#50-1415S	#50-2415N
270 WSM	#50-1255S	#50-2255N
7mm WSM	<b>NEW</b> #50-1265	#50-2265
30 x 47	#50-1701S	#50-2701N
30 BR	#50-1530S	#50-2317
308 Winchester	#50-1155S	#50-2155N
30 IHMSA	<b>NEW</b> #50-1567	#50-2567
300 WSM	<b>NEW</b> #50-1223	#50-2223

## Sinclair/Wilson Hand Die Reloading Kits

Our Sinclair/Wilson hand die kit is the best buy for your money if you are beginning with hand dies. When ordering a kit, please specify cartridge and bushing size. Cartridges available are listed on page 59.



#KT-4000  
**KIT**

#KT-4000 \$213.75  
Standard Dies Kit

**Includes:**

- #AP-1000 Sinclair Arbor Press
- #WXXXS Wilson Bullet Seater
- #WXXXN Wilson Neck Die
- #WBXXX Wilson Bushing
- #APB Sinclair Neck Die Base

**SAVE \$20.00**



#KT-5000  
**KIT**

#KT-5000 \$248.70  
Standard Dies w/Micro Top Kit

**Includes:**

- #AP-1000 Sinclair Arbor Press
- #WXXXS Wilson Bullet Seater
- #WXXXN Wilson Neck Die
- #WBXXX Wilson Bushing
- #APB Sinclair Neck Die Base
- #WSM Sinclair Micrometer Attachment

**SAVE \$25.00**



#KT-6000  
**KIT**

#KT-6000 \$269.75  
Stainless Steel Dies w/Micro Seater Kit

**Includes:**

- #AP-1000 Sinclair Arbor Press
- #50-1XXX Wilson Stainless Steel Bullet Seater with Micrometer Adjustment
- #50-2XXX Wilson Stainless Steel Neck Die
- #WBXXX Wilson Bushing
- #APB Sinclair Neck Die Base

**SAVE \$30.00**

## Wilson Decapping Punch and Base

Some reloaders prefer using these handy tools instead of their reloading die and press for primer removing. Removes military crimped primers, or de-caps your cases separately for case cleaning or tumbling. See below for cartridge family. Punches are caliber specific. Use the 30 caliber punch for all cartridges 30 caliber and up. Please order punch by caliber.



- #WBXXX Wilson Base for Decapping Primers \$6.95
- #WPXX Depriming Punch for Use w/Base 9.95

DESCRIPTION	ITEM #
22 Hornet	#WB350
17 Rem Family, Mach IV	#WB380
222, 223 Family	#WB380
218 Bee	#WB408
22 & 6mm PPC	#WB440
38/357 Mag, 40 S&W, 10mm	#WB440
308 Family (.475" Case Head Dia)	#WB475
219 Donaldson Wasp, 30-30, 38-55	#WB506
44 Special/44 Mag, 45 Colt	#WB515
Belted Magnums (.533" Case Head Dia)	#WB533
30-40, 303 British, 404 Jeffery	#WB545
338 Lapua, 378 Wby, 416 Rigby	#WB583
40-65, 45-70	#WB610

## Skip's Seater Die Shims

Set of 10 shims for Wilson seater dies. The set includes .003" to .020" shims that are notch marked for easy size identification. Set up your seater with a middle thickness shim and increase or decrease seating depth without changing the initial stem setting. Not needed if you have a micrometer top or die.



- #22-450 22 cal. - 6mm \$9.95
- #22-475 25 cal. - 30 cal. 9.95

## Sinclair Micrometer Top for Wilson Seaters

The Sinclair Micrometer Top allows the handloader to convert existing Wilson seaters to micrometer seaters. The top is constructed of stainless steel and is graduated in increments of .001". To use, remove the existing seating stem from your Wilson Seater cap, and install in the Sinclair Micrometer Top. Now you are ready to make quick and easy changes to your cartridge's overall length. The top utilizes your existing seater stem or you can purchase an additional stem. (Stem not included).



- #WSM Sinclair Micrometer Attachment For Wilson Seaters \$39.95
- #WSSXX Additional Wilson Seater Stems 14.90

CARTRIDGE	BULLET SEATER	NECK DIE	CASE GAGE	PUNCH FOR NECK DIE
17 Remington	#W17S	#W17N	#W17G	#51-7579
17 Mach IV	#WMH4S	#WMH4N	NA	#51-7265
17 Ackley Hornet	#W17AHS	#W17AHN	NA	#51-7265
204 Ruger	#W204S	#W204N	NA	#51-7579
20 Tactical	#W20TS	#W20TN	NA	#51-7579
218 Bee	#W218S	#W218N	#W218G	#51-2265
219 Donaldson WASP	#W219S	#W219N	#W219G	#51-2579
219 Zipper	#W219ZS	NA	#W219ZG	NA
22 Hornet	#W22HS	#W22HN	#W22HG	#51-2265
22 PPC (Custom)	#W22PPCS	#WPPCN	#W22PPCG	#51-2375
22 PPC (Factory)	#W22PPCS-OS	#WPPCN-OS	#W22PPCG	#51-2375
22 Remington BR	#W22BRS	#WBRN	#W22BRG*	#51-2375
22-250 Remington	#W2250S	#W2250N	#W2250G	#51-2727
22-250 Imp. 40°	#W2250IMPS	#W2250IMPN	NA	#51-2727
220 Swift	#W220S	#W220N	#W220G	#51-3050
223 WSSM	#W223WS	#WSSMN	#WWSSMG	#51-2519
221 Remington FB	#W221S	#W221N	#W221G	#51-2265
222 Remington	#W222S	#W222N	#W222G	#51-2519
222 Rem Mag	#W222MS	#W647N	#W222MG	#51-2727
223 Remington	#W223S	#W223N	#W223G	#51-2579
223 Improved 40°	#W223IMPS	#W223IMPN	NA	#51-2579
225 Winchester	#W225S	NA	#W225G	NA
243 Improved 40°	#W243IMPS	#W243IMPN	NA	#51-2850
243 Winchester	#W243S	#W308N	#W243G	#51-2850
243 WSSM	#W243WS	#WSSMN	#WWSSMG	#51-2519
6 PPC (Custom)	#W6PPCS	#WPPCN	#W6PPCG	#51-2375
6 PPC (Factory)	#W6PPCS-OS	#WPPCN-OS	#W6PPCG	#51-2375
6 Remington (244)	#W244S	#W244N	#W244G	#51-3050
6 x 47 (6mm/222 Mag)	#W647S	#W647N	#W647G	#51-2727
6 x 47 Lapua	#W647LS	#W6547LN	#W647LG	#51-2750
6mm Dasher	#W6DS	#W6DN	#W6DG	#51-2375
6/284 Winchester	#W6284S	#W284N	#W284G	#51-3050
6mm Rem Imp. 40°	#W244IMPS	#W244IMPN	NA	#51-3050
6mm Remington BR	#W6BRS	#WBRN	#W6BRG*	#51-2375
25-06	#W2506S	#W06N	#W2506G	#51-3310
250 Savage	#W250S	#W2250N	#W250G	#51-2727
257 Roberts	#W257S	#W244N	#W257G	#51-3050
257 Weatherby Mag	NA	NA	#W257WG	NA
25 WSSM	#W25WS	#WSSMN	#WWSSMG	#51-2519
260 Remington	#W260S	#W308N	#W260G	#51-2850
264 Winchester Mag	#W264S	#W7RN	#W264G	#51-3310
6.5 x 55	#W65S	#W65N	#W65G	#51-3050
6.5 x 284 Winchester	#W65284S	#W284N	#W284G	#51-3050

CARTRIDGE	BULLET SEATER	NECK DIE	CASE GAGE	PUNCH FOR NECK DIE
6.5 Grendel	#W65GRS	#W65GRN	#W65GRG	#51-2375
6.5 x 47 Lapua	#W6547LS	#W6547LN	#W6547LG	#51-2750
270 Winchester	#W270S	#W270N	#W270G	#51-3365
270 WSM	#W270WSMS	#WWSMN	#W270WSMG	#51-3050
280 & 7 Exp.	#W280S	#W280N	#W280G	#51-3365
280 Improved 40°	#W280IMPS	#W280IMPN	NA	#51-3365
284 Winchester	#W284S	#W284N	#W284G	#51-3050
7 Remington BR	#W7BRS	#WBRN	#W7BRG*	#51-2375
7 Remington Mag	#W7RS	#W7RN	#W7RG	#51-3310
7 STW	#W7STWS	#W7STWN	NA	#51-3925
7 TCU	#W7TCS	#W7TCN	#W7TCG	#51-2579
7 x 57 Mauser	#W757S	#W244N	#W757G	#51-3050
7-08 Remington	#W708S	#W308N	#W708G	#51-2850
7mm WSM	#W7WSMS	#W7WSMN	#W7WSMG	#51-3050
7mm IHMSA	#WIHMS	#WIHMN	#WIHMG	#51-2727
30 M-1 Carbine	NA	NA	#W30M1G	NA
30-06	#W3006S	#W06N	#W3006G	#51-3310
30-30 Winchester	#W3030S	#W3030N	#W3030G	#51-2850
30-338 Mag	#W3038S	#W7RN	#W3038G	#51-3365
30-40 Krag	#W3040S	NA	#W3040G	NA
30 x 44	#W3044S	#W3044N	NA	#51-2727
30 x 47	#W3047S	#W3047N	NA	#51-2727
30 BR	#W30BRS	#WBRN	NA	#51-2375
300 H&H	#W30HS	NA	#W30HG	NA
300 Savage	#W3SAVS	NA	#W300SG	NA
300 Ultra Mag	#W3ULS	#W3ULN	#W3ULG	#51-3625
300 SA Ultra Mag	#W3SAUS	#WSAUN	#WSAUG	#51-2850
300 Weatherby Mag	NA	NA	#W3WBYG	NA
300 Winchester Mag	#W300S	#W300N	#W300G	#51-3365
300 WSM	#W3WSMS	#WWSMN	#W3WSMG	#51-3050
308 Winchester	#W308S	#W308N	#W308G	#51-2850
303 British	NA	NA	#W303G	NA
325 WSM	#W325S	#W325N	NA	#51-3050
8 x 57 Mauser	NA	NA	#W857G	NA
8mm Remington Mag	#W8RS	NA	#W8RG	NA
338 Lapua Mag	#W338LS	#W338LN	NA	#51-3625
338 Winchester Mag	#W338S	#W338N	#W338G	#51-3365
35 Remington	NA	NA	#W35RG	NA
35 Whelen	#W35WS	NA	#W35WG	NA
375 H&H Mag	NA	NA	#W37HG	NA
378 Weatherby Mag	NA	NA	#W378G	NA
45-70	NA	NA	#W4570G	NA
50 BMG	NA	NA	#W50BMGG	NA

\* 1.56" Trim length. 1.52" trim length gauge available by special order.

## Hornady Custom Grade™ New Dimension™ Dies

Hornady's Custom Grade New Dimension dies are created from select steel that's heat-treated to ensure the durability needed for a lifetime of reloading. Hornady guarantees they'll never wear out or break under normal use. All dies include the popular double-flat Hornady die lock rings installed and a custom plastic box. Hornady dies are grouped in three series for pricing – die construction and quality is equal in each series. Find the part number and pricing for your cartridge on opposite page.

**100  
FREE BULLETS**  
with purchase of New Dimension™  
Dies with Zip Spindle™ System  
**ASK FOR DETAILS**

### Custom Grade Full Length Die

Full Length Dies feature Hornady's Zip Spindle, which holds the decap spindle in a lightly threaded collet to make it easy to adjust and center exactly in the die. The decap pins are headed steel, and strong enough to decap crimped military cases. The expander balls are long, smooth, threaded, and elliptical in shape. This reduces or eliminates case neck stretching and keeps expander from pulling loose. Cases may be necked up in these dies without a separate expander.

### Custom Grade Bullet Seater

Custom Grade Seater dies include a sliding alignment sleeve which holds the bullet, case mouth, and seater stem in alignment before the bullet enters the case mouth. Seater dies include a built-in crimp ring which can be used or raised for no crimp. All dies come with the popular double-flat Hornady die lock rings installed and a custom plastic die box.

### Custom Grade Full Length Sets

The Custom Grade Full Length Sets include one each of the Custom Grade Full Length Dies and Seater Dies. Dies are complete with Zip Spindle decap assembly and double-flat lock rings, packaged in a custom plastic die box.

### Custom Grade Full Length 3-Die Sets

The Custom Grade Full Length 3-Die Set includes a Custom Grade Full Length Die, Seater Die, and Expander Assembly. Dies are complete with Zip Spindle decap assembly and double-flat lock rings, packaged in a custom plastic die box.

## Hornady Match Grade™ New Dimension™ Dies

The Hornady Match Grade Dies feature interchangeable neck sizing bushings that are self centering. The bushings allow the user to size the case neck to the bullet tension you desire. This eliminates the chance of over-sizing your case necks and overworking the brass. Bushings are available in .002" increments.

The Match Grade Full Length Die will size the case body, bump the shoulder and size the case neck with the selected bushing. The Match Grade Neck Die sizes the neck with the installed bushing and bumps the shoulder only (no body sizing). Both versions feature a self centering decap spindle with an o-ring spindle tensioner, and the elliptical expander ball with headed decap pin – the same pin used in the Custom Grade Dies. These bushing sizer dies have some unique features and are very well made and finished. Available cartridges and neck bushings are listed on opposite page.

## Hornady 50 BMG Full Length Die Set

The Hornady Custom Grade New Dimension 50 BMG Die Sets are guaranteed not to wear or break during use. This 1½" - 12 threaded die set includes the Full Length Sizer Die with Decapping Unit and Seater Die with Bullet Seater Plug.

#544460 \$284.95  
Hornady 50 BMG Full Length Die Set

## Hornady Pistol Die Sets

Hornady 3-Die Pistol Reloading Sets include a full length sizing die, adjustable case mouth expander and bullet seating die. The full length die features a titanium nitride coated sizing ring which eliminates stuck cases, and Hornady's zip spindle system that makes setup and adjustment easy. The seating die features a floating bullet seater alignment sleeve and crimping option. See chart on opposite page.

## Hornady/Lee Lock Ring Pliers

Our Sinclair Lock Ring Pliers for Hornady and Lee Lock Rings are designed to loosen your dies that are screwed into a reloading press. Pliers fit the die lock ring which is frequently in a jammed fit with the die and the top of the reloading press. The smaller plier hole works for the Hornady decapping assemblies. Each plier is constructed of machined aluminum, anodized red in color, with a vinyl cushioned handle. The Hornady/Lee Pliers prevent damage that is routinely seen on lock rings from using adjustable pliers.

#52-930 \$16.95  
Hornady/Lee Lock Ring Pliers - Red



## Hornady Series I Custom Grade Dies

BOTTLENECK CARTRIDGE	FULL LENGTH DIE SET \$36.95	FULL LENGTH DIE \$27.95	SEATER DIE \$18.95
17 Remington Fireball	#546117	#046200	NA
204 Ruger	#546201	#046590	#044139
22 Hornet	#546212	#046213	#044102
22-250	#546220	#046221	#044102
220 Swift	#546222	#046223	#044127
223 WSSM	#546223	#046558	#044102
222 Remington	#546224	#046225	#044102
223 Remington	#546228	#046229	#044102
243 WSSM	#546225	#046557	#044104
243 Winchester	#546244	#046245	#044103
244/6mm Remington	#546246	#046247	#044103
25-06	#546262	#046263	#044104
6.5 Creedmoor	#546289	NA	NA
6.5 Grendel	#546291	NA	NA
6.5x55	#546282	#046283	#044106
270 WSM	#546297	#046450	#044161
270 Winchester	#546300	#046301	#044107
7x57 Mauser	#546308	#046309	#044108
7mm/08	#546316	#046317	#044108
280 Remington	#546320	#046321	#044108
7mm Rem Mag	#546326	#046327	#044108
7mm WSM	#546327	#046451	#044108
7.62x39	#546424	#046425	#044126
30 T/C	#546335	#046336	#044111
308 Marlin Express	#546357	#046358	#044111
30-06	#546340	#046341	#044112
30-30 Winchester	#546342	#046343	#044111
300 Ruger Compact Mag	#546353	NA	NA
300 RSAUM	#546347	#046455	#044160
300 Weatherby	#546350	#046351	#044112
300 Win Mag	#546352	#046353	#044112
308 Winchester	#546358	#046359	#044111
300 Rem Ultra Mag	#546365	#046447	#044159
303 British	#546366	#046367	#044114
300 WSM	#546369	#046453	#044160
8mm Mauser	#546382	#046383	#044116
338 Ruger Compact Mag	#546399	NA	NA
338 Win Mag	#546390	#046391	#044117
375 H&H Mag	#546416	#046417	#044121
375 Ruger	#546415	#046418	#044121

## Hornady Series II Custom Grade Dies

STRAIGHT WALLED CARTRIDGE	FULL LENGTH 3-DIE SET \$44.95	FULL LENGTH DIE \$30.95	SEATER DIE \$21.95
30 M1 Carbine	#546503	#046504	#044142
405 Winchester	#546425	#046456	#044162
444 Marlin	#546551	#046552	#044149
450 Marlin	#546553	#046587	#044152
45/70 Govt	#546566	#046567	#044152
458 Winchester	#546569	#046570	#044153
458 Lott	#546465	#046457	#044153

## Hornady Series III Custom Grade Dies

BOTTLENECK CARTRIDGE	FULL LENGTH DIE SET \$47.95	FULL LENGTH DIE \$36.95	SEATER DIE \$21.95
17 Remington	#546200	#046201	#044101
221 Remington Fireball	#546210	#046211	#044102
222 Remington Magnum	#546226	#046227	#044102
225 Winchester	#546232	#046233	#044127
240 Weatherby Mag	#546242	#046243	#044128
6mm PPC	#546254	#046255	#044103
25 WSSM	#546263	#046709	#044712
25/35 Winchester	#546266	#046267	#044104
260 Remington	#546269	#046441	#044106
257 Roberts	#546274	#046275	#044104
257 Weatherby Mag	#546276	#046277	#044104
264 Win Mag	#546278	#046279	#044123
270 Weatherby Mag	#546298	#046299	#044107
6.8 Rem SPC	#546299	#046711	#044713
6.5/284	#546301	#046443	#044106
284 Winchester	#546302	#046303	#044108
7 Rem Ultra Mag	#546307	#046454	#044133
7 RSAUM	#546309	#046452	#044108
7mm Weatherby Mag	#546330	#046331	#044108
300 Savage	#546348	#046349	#044111
7.5 Swiss	#546360	#046361	#044111
32/20 Winchester	#546364	#046365	#044113
7.65 Belgian	#546368	#046369	#044114
7.7 Jap	#546370	#046371	#044114
8mm Rem Mag	#546384	#046385	#044116
338 Ultra Mag	#546389	#046446	#044138
340 Weatherby Mag	#546392	#046393	#044117
35 Remington	#546398	#046399	#044130
35 Whelen	#546400	#046401	#044119
375 Rem Ultra Mag	#546450	#046458	#044121

## Hornady Pistol Die Sets

CARTRIDGE	3-DIE SET \$49.95
32 ACP	#546506
32 S&W Long/H&R	#546509
9mm Luger	#546515
380 Auto	#546518
38 Super Auto	#546524
38-357-357 Max	#546527

CARTRIDGE	3-DIE SET \$49.95
10mm/40 S&W	#546533
41 Mag	#546539
44 Special/44 Mag	#546548
45 ACP	#546554
45 Colt	#546582

## Hornady Match Grade New Dimension Dies

CARTRIDGE	FULL LENGTH BUSHING DIE \$45.95	NECK SIZE BUSHING DIE \$45.95
223 Remington	#544229	#544227
22-250 Remington	#544221	#544231
6mm PPC	#544255	#544253
6mm BR	#544251	#544259
243 Winchester	#544245	#544243
308 Winchester	#544359	#544357

## Match Grade Bushings

22 CALIBER BUSHINGS \$19.95		6mm BUSHINGS \$19.95		30 CALIBER BUSHINGS \$19.95	
#564242	0.242"	#594260	0.260"	#594332	0.332"
#594244	0.244"	#594262	0.262"	#594334	0.334"
#594246	0.246"	#594264	0.264"	#594336	0.336"
#594248	0.248"	#594266	0.266"	#594338	0.338"

## RCBS Full Length Die Set

Full length die sets are for bottleneck rifle and pistol cases, and they include a full length sizing die and a seater die. The full length die will bump the shoulder of the case to the extent the die is adjusted up or down in the press. We suggest using a cartridge headspace gage tool to get the correct shoulder bump. The full length die also sizes the body of the case so it will chamber easily for the next firing, then the die decaps the spent primer. The expander ball passes through the neck of the case and sizes the neck to the correct tension. Cases must be lubricated before full length sizing.



The RCBS seater dies for bottleneck cases will seat bullets correctly in full length sized cases or neck sized cases. These seater dies have a built-in crimp ring to enable you to crimp the case into the bullet if you wish to. The seater die is easily adjusted to crimp or not to crimp by raising or lowering the die position in the press.

Full length (2 die sets) are the basic building block of the reloading process. Many shooters wear out multiple barrels or rifles using just one full length reloading die set. We recommend that new reloaders start with a full length die set and learn how to set the dies up correctly before they jump in to other types of reloading dies.

RCBS Group A Full Length Die Sets **\$32.95**

## RCBS Full Length Sizer Die

RCBS full length sizer dies can be purchased individually. Many reloaders use an individual full length die if they are neck sizing most of the time, or if they are seating bullets with hand dies. RCBS full length dies have vents to prevent case damage from trapped air or excessive lube.

RCBS Full Length Sizer Die **\$26.95**



## RCBS Neck Sizer Die

Neck sizing dies size only the case neck of the cartridge – not the shoulder or the case body. Use neck dies when cases are fired in the same rifle and a close cartridge case to chamber fit is desired. The neck die will size the neck, decap the spent primer, then size for correct bullet tension with the expander ball. Neck dies come in an RCBS plastic die box and fit all 7/8"-14 reloading presses.

RCBS Sizer Neck Die **\$28.95**



## RCBS Bullet Seater Die

RCBS bullet seaters may also be purchased separately. Some reloaders like to have a separate seater die adjusted for each different bullet they shoot, or for different rifles of the same cartridge. RCBS seater dies have a built-in taper or roll crimp ring appropriate for the cartridge. Seater dies are packed in an RCBS plastic die box and will fit any 7/8"-14 reloading press.

RCBS Bullet Seater Die **\$22.95**



## RCBS 50 BMG Full Length Die Set

The RCBS 50 BMG Full Length Die Sets are reamed, hand polished, heat treated, and then repolished. This 1 1/2" - 12 threaded die set includes the Full Length Sizer Die with Expander-Decapping Unit and Seater Die with Bullet Seater Plug.

#63-30001 RCBS 50 BMG Full Length Die Set **\$298.95**



## RCBS Pistol Die Sets

RCBS Carbide Pistol 3-Die Set includes a carbide sizer die which eliminates the need for case lubrication and cleaning of cases before use. Also includes an expander die for expanding and belling case mouths and a seater die with profile or taper crimp.

\$45.95 each

### Taper Crimp Sets

- #63-20515 9mm Luger
- #63-18215 357 Mag/38 Special
- #63-20415 380 Auto
- #63-22115 40 S&W/10mm Auto
- #63-18915 45 ACP

### Profile Crimp Sets

- #63-18212 357 Mag/38 Special
- #63-18512 41 Mag
- #63-18612 44 Mag/44 Special
- #63-19112 45 Colt
- #63-23212 454 Casull
- #63-24212 460 S&W
- #63-35212 480 Ruger
- #63-23812 500 S&W



## RCBS Competition Rifle Dies

The RCBS Competition Dies are for the competitive marksman that measures success in fractions of an inch.

The Competition Full Length Die features a raised expander ball allowing extra leverage for smooth, effortless neck expansion. This enables maximum concentricity between the neck and body of your case.



Competition Seater Die has a micrometer adjustable, free floating and self centering bullet seating system with convenient bullet loading window. Bullet seating depths are adjustable to .001". An extended shell holder is included for shorter cartridges.

Order dies individually or in a cost saving Competition Full-length Die set, which includes both Competition Full-length Sizer and Seater. Dies have a durable Black Oxide finish. Not for use with progressive reloading presses.

CALIBER	COMPETITION FULL-LENGTH DIE SET \$98.95	COMPETITION FULL-LENGTH SIZER DIE \$42.95	COMPETITION SEATER DIE \$69.95	COMPETITION EXTENDED SHELLHOLDER \$11.95
204 Ruger	#63-39401	#63-39429	#63-39438*	#63-38260
22 Hornet	#63-38301	#63-38329	#63-38338*	#63-38262
222 Rem	#63-37001	#63-37029	#63-37038*	#63-38260
223 Rem	#63-37201	#63-37229	#63-37238*	#63-38260
22-250 Rem	#63-37101	#63-37129	#63-37138*	#63-38253
243 Win	#63-37301	#63-37329	#63-37338*	#63-38253
25-06	#63-39501	#63-39529	#63-39538	NA
6.5x55	#63-38401	#63-38429	#63-38438*	#63-38252
270 Win	#63-37501	#63-37529	#63-37538	NA
7-08 Rem	#63-37401	#63-37429	#63-37438*	#63-38253
7mm Rem Mag	#63-37601	#63-37629	#63-37638	NA
7x64 Brenneke	#63-38501	#63-38529	#63-38538	NA
7.5mmx55	#63-38601	#63-38629	#63-38638	NA
30-06 Springfield	#63-37701	#63-37729	#63-37738	NA
308 Win	#63-37801	#63-37829	#63-37838*	#63-38253
8x57 Mauser	#63-38701	#63-38729	#63-38738	NA

\*Competition Extended Shellholder Included

## RCBS Replacement Decapping Assemblies

These complete decapping assemblies fit the RCBS full length and the RCBS neck sizing dies. Assemblies include the decapping rod, the decap pin and the expander ball. Most reloaders find it a good practice to have a spare decapping assembly on hand for each cartridge they are working with.

RCBS Decapping Assembly **\$8.95**



**See Chart on Next Page for Part Numbers**

CARTRIDGE	FULL LENGTH DIE SET \$32.95	FULL LENGTH DIE \$26.95	SEATER DIE \$22.95	NECK DIE \$28.95	DECAPPING UNIT \$8.95
17 Remington	#63-17201	#63-17229	#63-17238	#63-17230	#63-09882
17 Remington Fireball	#63-16201	#63-16229	#63-16238	#63-16230	#63-09882
204 Ruger	#63-10301	NA	NA	#63-10330	#63-09801
218 Bee	#63-10001	#63-10029	#63-10038	#63-10030	#63-09802
22 Hornet	#63-10201	#63-10229	#63-10238	#63-10230	#63-09802
22-250 Remington	#63-10601	#63-10629	#63-10638	#63-10630	#63-09802
220 Swift	#63-10701	#63-10729	#63-10738	#63-10730	#63-09802
221 Remington Fireball	#63-10801	#63-10829	#63-10838	#63-10830	#63-09802
222 Remington	#63-10901	#63-10929	#63-10938	#63-10930	#63-09802
222 Remington Magnum	#63-11001	#63-11029	#63-11038	#63-11030	#63-09802
223 Remington	#63-11101	#63-11129	#63-11138	#63-11130	#63-09802
223 WSSM	#63-10501	NA	NA	#63-10530	#63-09802
240 Weatherby Magnum	#63-33201	#63-33229	#63-33238	#63-33230	#63-09805
243 Winchester	#63-11401	#63-11429	#63-11438	#63-11430	#63-09805
243 WSSM	#63-11601	NA	NA	#63-11630	#63-09805
6mm Remington	#63-11501	#63-11529	#63-11538	#63-11530	#63-09805
6mm PPC	#63-22601	#63-22629	#63-22638	#63-22630	#63-09837
25-06 Remington	#63-12001	#63-12029	#63-12038	#63-12030	#63-09806
25 WSSM	#63-12401	#63-12429	#63-12438	#63-12430	#63-09806
250 Savage	#63-12201	#63-12229	#63-12238	NA	#63-09806
25-20 Winchester	#63-11801	#63-11829	#63-11838	#63-11830	#63-09806
257 Roberts	#63-12501	#63-12529	#63-12538	#63-12530	#63-09806
257 Weatherby Magnum	#63-12601	#63-12629	#63-12638	#63-12630	#63-09806
25-35 Winchester	#63-12101	#63-12129	#63-12138	#63-12130	#63-09806
260 Remington	#63-12801	#63-12829	#63-12838	#63-12830	#63-09807
264 Winchester Mag	#63-12701	#63-12729	#63-12738	#63-12730	#63-09807
6.5 x 55 Swede Mauser	#63-13201	#63-13229	#63-13238	#63-13230	#63-09807
6.8 Rem SPC	#63-13301	#63-13329	#63-13338	NA	#63-09808
270 Weatherby Mag	#63-13401	#63-13429	#63-13438	#63-13430	#63-09808
270 Winchester	#63-13501	#63-13529	#63-13538	#63-13530	#63-09808
270 WSM	#63-31301	#63-31329	#63-31338	#63-31330	#63-09808
280 Remington	#63-14001	#63-14029	#63-14038	#63-14030	#63-09809
7mm Remington Mag	#63-13601	#63-13629	#63-13638	#63-13630	#63-09809
7mm RSAUM	#63-31101	#63-31129	#63-31138	#63-31130	#63-09809
7mm Ultra Mag	#63-17801	#63-17829	#63-17838	#63-17830	#63-09809
7mm STW	#63-26601	#63-26629	#63-26638	#63-26630	#63-09809
7mm TCU	#63-34201	#63-34229	#63-34238	#63-34230	#63-09811
7mm Weatherby Mag	#63-13701	#63-13729	#63-13738	#63-13730	#63-09809
7mm WSM	#63-31401	#63-31429	#63-31438	#63-31430	#63-09809
7mm-08 Remington	#63-13901	#63-13929	#63-13938	#63-13930	#63-09809
7x57 Mauser	#63-13801	#63-13829	#63-13838	#63-13830	#63-09809
7mmx64 Brenneke	#63-34001	#63-34029	#63-34038	#63-34030	#63-09809
7-30 Waters	#63-34801	#63-34829	#63-34838	#63-34830	#63-09809
284 Winchester	#63-14101	#63-14129	#63-14138	#63-14130	#63-09809
30-06 Springfield	#63-14801	#63-14829	#63-14838	#63-14830	#63-09812
30-30 Winchester	#63-14601	#63-14629	#63-14638	#63-14630	#63-09812
30-378 Weatherby Mag	#63-29501	#63-29529	#63-29538	#63-29530	#63-09812
30-40 Krag	#63-14701	#63-14729	#63-14738	NA	#63-09812
300 RSAUM	#63-31201	#63-31229	#63-31238	#63-31230	#63-09812
300 Ultra Mag	#63-17601	#63-17629	#63-17638	#63-17630	#63-09812
300 Savage	#63-15101	#63-15129	#63-15138	NA	#63-09812
300 Weatherby Mag	#63-15201	#63-15229	#63-15238	#63-15230	#63-09812
300 Winchester Mag	#63-15301	#63-15329	#63-15338	#63-15330	#63-09812
300 WSM	#63-30801	#63-30829	#63-30838	#63-30830	#63-09812
303 British	#63-15401	#63-15429	#63-15438	#63-15430	#63-09814
308 Marlin Express	#63-14901	#63-14929	#63-14938	NA	#63-09812
308 Winchester	#63-15501	#63-15529	#63-15538	#63-15530	#63-09812
7.5mm Schmidt Rubin	#63-33501	#63-33529	#63-33538	#63-33530	#63-09812
8mm Remington Mag	#63-16001	#63-16029	#63-16038	#63-16030	#63-09817
8x57 Mauser	#63-15901	#63-15929	#63-15938	#63-15930	#63-09817
325 WSM	#63-31601	#63-31629	#63-31638	#63-31630	#63-09817
338 Federal	#63-17301	#63-17329	#63-17338	#63-17330	#63-09828
338 Lapua Mag	#63-16601	#63-16629	#63-16638	#63-16630	#63-09818
338 Rem Ultra Mag	#63-17701	#63-17729	#63-17738	#63-17730	#63-09818
338 Winchester Mag	#63-16301	#63-16329	#63-16338	#63-16330	#63-09818
338-378 Weatherby Mag	#63-16801	#63-16829	#63-16838	#63-16830	#63-09818
340 Weatherby Magnum	#63-30601	#63-30629	#63-30638	#63-30630	#63-09818
35 Remington	#63-16501	#63-16529	#63-16538	NA	#63-09820
35 Whelen	#63-30701	#63-30729	#63-30738	NA	#63-09823
358 Winchester	#63-32701	#63-32729	#63-32738	NA	#63-09823
375 H&H Magnum	#63-16901	#63-16929	#63-16938	#63-16930	#63-09822
375 Rem Ultra Mag	#63-30901	#63-30929	#63-30938	#63-30930	#63-09822
375 Ruger	#63-26801	#63-26829	#63-26838	#63-26830	#63-09822

# Reloading Presses

When choosing a  $\frac{7}{8}$ " threaded die reloading press or an arbor type press, make sure this is one piece of reloading equipment where you do not skimp on quality. The reloading press becomes the foundation for the reloading process (especially with the threaded type presses). We offer a selection of high quality reloading presses.

Whatever type of press you decide to use, and regardless of who you buy it from, select one that you will be happy with - a good one will be with you for life. You will notice that we do not offer every brand of press available. We only offer quality presses that we have used.

## Questions to consider when choosing a reloading press are:

- 1) Do I want something that is fairly lightweight that I can carry to the range?
- 2) How many cases do I plan to reload on a regular basis and what size are they?
- 3) Do I plan on case forming with my press regularly?



## Sinclair Custom Press

Our Sinclair Custom Press is designed for sizing and shoulder bumping benchrest cartridges in the field and in the reloading room. The features on this press are the result of input from dozens of benchrest shooters who use small, portable presses like these. Small details like the 10° press tilt, the covered linkage, and the primer exit point are what makes this press stand out among others.

### Features:

- Machined and contoured from a solid billet of aluminum.
- A soft radius has been applied to all edges to eliminate sharp corners.
- Large 1" ram with a snap-in shellholder slot.
- Primers exit through the bottom of the ram, keeping primer debris away from the linkages.
- Throat opening of 2.5" will accept up to 308 case lengths for sizing (PPC's, BR's, 30x47, 308, etc.)
- Heavy-duty linkage has no exposed clips, nuts, or bolts.
- 10° press tilt for easy case insertion.
- Optional mounting plate for quick takedown and compact storage.

#09-850	Sinclair Custom Press	\$289.95
#09-855	Optional Mounting Plate	17.95



## Sinclair Arbor Press

Our Sinclair Arbor Press was designed specifically for use with hand dies, both in the field and on your workbench. It does not need to be clamped down for use. This arbor press features quality construction throughout and fits easily into your reloading box for trips to the range. Constructed with a solid stainless steel post and featuring a stainless steel rack and pinion design, our arbor press functions flawlessly with all neck sizing and bullet seating hand dies. Ratchet style height adjustment knob allows easy raising and lowering of the press head position. The Sinclair Press is also sold as part of a complete hand die reloading kit. See page 58.

*This press is not intended for use with full length resizing dies.*

#AP-1000	Sinclair Arbor Press	\$107.95
#09-865	Sinclair Arbor Press Storage Bag	14.95

## Sinclair Tech Tip

To keep your  $\frac{7}{8}$ "-14 press running smoothly and lasting longer, periodically clean and de-grease the ram with a solvent (QuickScrub works well). Then coat the ram with an oil or light grease. A heavy grease tends to attract more chips and debris.

## Sinclair Press Storage Bag

This bag is designed for those using their Sinclair Custom Press in the field. The bag has a vinyl exterior with a quilted cloth interior to protect the press. The bag also keeps dust off the working parts of the press. A separate storage sleeve is included for storing the optional mounting plate if you take it to the field. Other "C"- style custom presses similar to the Sinclair will also fit in this storage bag.

#09-860	Sinclair Press Storage Bag	\$19.95
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## RCBS Rock Chucker™ Supreme Reloading Press

The Rock Chucker Supreme Press has been one of the most popular single stage reloading presses in the world for many years. The current Supreme model has been lengthened to more easily accommodate some of today's longer cartridges, and the press handle will switch in the mount for right or left handed users. This press has outstanding strength and versatility, and will serve any reloaders needs for many years. Ram diameter is 1", press top thread is 1 1/4"-12 with a machined 7/8"-14 insert, window opening is 4.25".

#63-09356 \$145.95  
RCBS Rock Chucker Supreme Reloading Press



## Redding Big Boss II Reloading Press

This heavy-duty cast iron press has the largest frame opening and useable ram stroke of any press in its class. Handle all of your reloading needs from small cases to the larger magnum cases. The 36° offset O-frame provides easy access and has a 4 1/2" frame opening. Features an offset ball handle for ease of operation. The steel bushing for 7/8"-14 dies can be replaced with an additional bushing to handle 1"-14 dies. If you need to handle 1 1/4"-12 dies, simply remove the bushing.

The Big Boss II features the same "Spent Primer Collection System" used on their T-7 and UltraMag presses. Spent primers automatically drop through the 1" diameter heavy ram and down into a flexible plastic tube that holds hundreds of primers for easy disposal.

#RD97000 Big Boss II Reloading Press \$179.95



## RCBS Partner™ Reloading Press

The Partner Press is a compact, durable inexpensive 7/8"-14 reloading press which will do a fine job of resizing benchrest, varmint and most rifle cases. Many shooters started out with a Partner press because the smaller size and weight makes this press great for travel. The Partner has a compound leverage system, steel linkages and a priming arm is included. Perfect press if you need a second press on your bench.

#63-87460 RCBS Partner Press Reloading Press \$79.95



## Redding UltraMag Reloading Press

The UltraMag is the heavy duty workhorse of the Redding line, and is a no-nonsense high quality press. It is our favorite for large jobs and highly recommend it for the reloader needing a large frame press. The leverage system on this press (unlike most others) is connected to the top of the press frame which gives it literally tons of pressure without the usual concerns of press frame deflection or misalignment. This is an expensive press, but one we feel is worth the money, especially for long magnum cartridges.

#RD70000 UltraMag Press \$289.95



## RCBS Reloader Special-5 Press (RS-5)

Here's a workhorse of a press designed for any reloader—beginner, intermediate, or advanced—who want a press that can handle the smallest cartridge from a .17 Remington to a big-bore 375 magnum load for pistol, revolver or rifle, or for those just wanting a separate press to handle different duties. The RS-5 evolved from the now famous "JR" and Reloader Special presses. The RS-5 features a sturdy offset "O" frame for easy case insertion and extraction. Also includes an enhanced ball handle for comfort, an extra-long ram bearing surface to eliminate wobble and ensure alignment of the case holder for dies, an on-press primer arm that lets you prime cases at the same time you resize them, and a removable bushing for using RCBS shotshell dies or the Piggyback Conversion Unit. The 7/8" x 14 thread accommodates most popular reloading accessories.

#63-09285 Reloader Special-5 Press \$134.95



## Redding Boss Reloading Press

This press has all the features most reloaders are looking for. Dies thread into a steel insert instead of directly into the casting. Constructed with a rigid, offset cast iron frame that allows great visibility. Priming attachment arm included.

#RD72100 Boss Reloading Press \$124.95



## Forster Co-Ax Reloading Press

This heavy duty press has several innovative features that make it one of the best reloading presses for threaded dies on the market. The design includes: 1) Snap-in, snap-out die change making die changing a two second operation, 2) Automatic self-acting shellholder which supports the case by spring loaded jaws, 3) Positive spent primer catcher collects spent primers and carbon in a container. This press can be used with all standard 7/8"-14 dies (many of them with existing lock rings). Works with all Redding Competition Dies. Great new cover for the Co-Ax Press made from breathable heavy nylon to prevent moisture buildup.

#FCO-X Forster Co-Ax Reloading Press \$259.95  
#FCBLR Forster Crossbolt Lock Rings 4.25  
#FJLS Optional Shellholder Jaws (22 Hornet/45-70) 24.95  
#FJS Replacement Shellholder Jaws 24.95  
#33-2827 Forster Co-Ax Press Cover 12.95



## Hornady "Lock-N-Load" Classic Press

The Hornady Lock-N-Load Classic is a high quality, mid-sized "O" frame press. The Classic Press comes with a spent primer catcher, long handle with a large ball grip and three "Lock-N-Load" bushings. Additional "Lock-N-Load" bushings are available separately. The angle of the "O" frame in the alloy press casting gives good visibility and easy access to the cases while you are sizing or seating bullets.

#085001 Hornady Reloading Press \$141.95  
#044093 Lock-N-Load Bushings - 3 pack 13.95



## Lyman Crusher II™ Reloading Press

The Lyman Crusher II press includes a 1" ram, compound linkage, a large 4½" press opening which will accommodate even the largest magnums, and hardened and ground linkage pins and retaining rings for smooth operation. Accepts all standard 7/8"-14 dies, and incorporates a large machined flat surface with three mounting bolt holes for extremely rigid mounting to your bench. The rust proof handle includes a large ball grip, and can be mounted to the press for right or left handed users. Press finish is a durable "Silver Hammertone" powder coat, comes with priming arm and spent primer catcher. The Crusher II fits great on the Sinclair Press Stand (sold separately).



#7726300 Lyman Crusher II Reloading Press

\$124.95

## NEW Lyman T-Mag II Turret Reloading Press



The Lyman T-Mag II is constructed with an iron frame and durable powder coat finish for a lifetime of use. The new and improved Turret Retention System enables smooth turret indexing with rock solid support. The six station turret head easily detaches to change calibers while retaining a precise set-up. The handle works as a turret-removal wrench so no additional tooling is required to change from turret to turret. The T-Mag II's flat machined base makes mounting easy to a wood or metal bench. Press handle is ambidextrous, mounting for left or right hand use. The Lyman T-Mag II accepts 7/8"-14 dies and works for both rifle and pistol cases. Includes both universal priming arm and a primer catcher.

#7040781 Lyman T-Mag II Turret Reloading Press \$159.95  
#7726153 Lyman T-Mag Extra Turret 46.95

## NEW RCBS Turret Press

This press turns the complexity of reloading into a simple operation. You decide if you want to reload in single-stage or progressive mode. The progressive mode can increase your production output from 50 to 200 rounds per hour. But, if you prefer to focus on just a single box or batch, the single-stage press is the way to go. The Turret doesn't skimp on quality with a rugged, cast iron frame, a heavy-duty toggle back, and a solid one-piece turret head, so you don't have to worry about springing. The Turret press head features a detent for positive case alignment. The 7/8" x 14 thread accepts standard dies and accessories. The six-stage turret head lets you set up the dies, powder measure, and even different caliber dies, so you can reload different calibers at once. A single bolt secures the turret head for fast and easy changeovers utilizing the Turret's pin assembly. The ball handle assembly can be set up for either right- or left-handed users. Includes primer safety tube. A removable primer catcher saves spent primers. The chip- and fad-resistant epoxy finish makes cleanup afterwards quick and easy. Add as many Replacement Turret Heads as you like for other calibers. One bolt is all it takes to change out calibers.



#63-88901 Turret Press \$204.99  
#63-88902 Replacement Turret Head 44.99

## Redding T-7 Turret Reloading Press

The T-7 Turret Press features a seven station turret head, cast iron construction, and powerful compound linkage. Its rear casting supports a rock solid turret for precise alignment. The T-7 incorporates a 1" diameter ram and accepts 7/8"-14 threaded dies, including the longer Competition dies. Additional interchangeable turret heads may be purchased. This is the only turret press we recommend buying. The Automatic Primer Feed Assembly sold separately.



#RD67000 \$269.95  
T-7 Turret Press

#RD67002 \$64.95  
Additional T-7 Turret Head

#RD99600 \$41.95  
Automatic Primer Feed Assembly - Optional

## NEW RCBS AmmoMaster®-2 Single Stage Reloading Press

Based on the dependable and original AmmoMaster, the AmmoMaster-2 single stage reloading press introduces two significant improvements. RCBS has added longer support columns and the inclusion of the same large toggle back found on RCBS' .50 BMG press. Using standard 7/8" x 14 thread dies and standard case holders, you can load just about any pistol or rifle round, including any load from .25 ACP to .50 BMG. The Shell Holder Adapter allows you to add standard press shell holders.

#63-88703 \$279.99  
AmmoMaster-2 Single Stage Reloading Press

#63-88715 \$31.99  
Shell Holder Adapter



## RCBS AmmoMaster .50 BMG Pack

Whether you're just a beginner or a seasoned handloader, the RCBS AmmoMaster will have you reloading the big .50 Browning Machine Gun (BMG) cartridge with precision and accuracy in no time. This all-inclusive, money-saving kit comes with the press, dies, and all the accessories needed to get started. The powerful AmmoMaster Single Stage press is rigged for 1½" dies with a smooth-operating heavy-duty steel crank shaft handle for excellent leverage. The massive 1½" solid steel ram has plenty of height for the fifty. Also included is a set of RCBS .50 BMG 1½" reloading dies, full-length sizer and seater, shell holder, ram priming unit and a trim die.

#63-88700 \$534.95  
RCBS AmmoMaster .50 BMG Pack



## Hornady Lock-N-Load Auto Progressive Press (AP)

This automatic, five station press lets you switch your reloading dies and accessories without changing the entire tool head. With a quick twist, the Lock-N-Load inserts allow you to engage or disengage your accessories in each station. The solid top-plate construction means you'll never have to purchase additional tool plates. You may also use 7/8"-14" dies and powder measures from your other favorite manufacturers by installing Lock-N-Load bushing inserts (listed below).

The Hornady automatic case feeder is available by special order at this time. It has one of the highest torque motors of any progressive press and will feed hundreds of rounds per hour. Adapts to your press and feeds each cartridge to your shell plate – ask any of our customer service representatives for assistance.

**Features Include:** Lock-N-Load Powder Measure: The AP uses Hornady's full size powder measure which can change powder charges with the press of the button. Hornady utilizes a quick-change measure insert that can be stored with your reloading dies preset to the charge you desire. You'll never have to adjust your measure back to that favorite load again – just purchase additional inexpensive measure inserts for each of your cartridges. This is the most flexible powder system of any progressive press on the market.

**Priming System:** The primer is dropped in place at the top of the stroke and inserts into the case at the end of each stroke. Slide tray is easily changed from large to small primers and includes primer pick-up tubes to fill the main primer tube.

**Case Activated Powder Drop:** The Case Activated Powder Drop provides the powder charge only when a cartridge is in place. Prevents powder charging errors, or can be set to manual operation to check charges. No powder mess to clean up, automatic case indexing prevents double charges.

**Case Retainer:** The Case Retainer allows you to quickly and easily remove or replace a case from the shell plate at any point in the cycle without extra retaining buttons. Retainer fits all calibers.

**Automatic Indexing and Case Ejector:** The Lock-N-Load automatically advances the cases to the next station with the smoothest indexing of any press we've operated. It rotates every half stroke (shorter movements) to lessen the chance of powder spillage. At the completion of each round, the case is automatically ejected into the large capacity case catcher (included).

All you need in addition to your Hornady AP press is a shell plate and dies to get you started. Ask any of our customer service representatives for help in determining your shell plate size.

#095100	Hornady Lock-N-Load Auto Progressive Press	\$399.95
#392XXX	Hornady Shell Plate - Specify Cartridge	35.95
#044093	Lock-N-Load Bushing Set - 3 pack	13.95
#044096	Lock-N-Load Bushing Set - 10 pack	39.95
#095200	Lock-N-Load AP Dust Cover	19.95

These other Hornady AP accessories, such as additional Powder Measure Metering Insert, Quick Change Powder Die, and the Powder Cop, enable you to have the fastest cartridge conversion on the market. Ask any of our customer service representatives to explain these upgrade options.

#050120	Standard Metering Insert (5 to 100 grains)	\$10.95
#050074	Quick Change Powder Die	17.95
#290XXX	Powder Thru Expanders For Powder Die	9.95
#050063	Powder Cop (Automatic Powder Check)	36.95



**500  
FREE BULLETS**  
with purchase of a Lock-N-Load™  
AP Automatic Press  
**ASK FOR DETAILS**

## RCBS Pro 2000 Progressive Press with Auto-Indexing

This five station automatic indexing progressive press is one of the easiest to use on the market. Simply insert a case and bullet, cycle the handle and a complete round drops out. No need to rotate the shell plate keeping your hands free for inserting the next case and bullet. The five station design allows for the use of a Powder Checker or Lock-Out die or you can seat bullets and crimp cases in separate operations. The RCBS APS priming system automatically loads primers for you and includes APS priming strips along with the Strip Loading Tool so you won't have to touch your primers. The quick change removable die plate means quick cartridge changeover and more time for reloading. The die plates accept any standard 7/8"-14 threaded dies. The Pro 2000 includes a Uniflow Powder Measure with the Case-Activated linkage system which means powder charges will be dispensed accurately and only if a cartridge case is present!

The rugged cast iron frame has a large working window allowing easy insertion and removal of cases. Includes bullet tray, loaded ammo bin, and empty case bin. All you need are dies and the correct size shell plate to get started.

#63-88882	Auto-Indexing Pro 2000	\$569.95
#63-88875	Manual Indexing Pro 2000	509.95
#63-88883	Upgrade kit to convert Manual Indexing Pro 2000 to Auto	109.95

### Optional Accessories for RCBS Pro 2000

**Shell Plates:** Use RCBS standard shellholder # (page 35) and chart at right to order correct shell plate.

**Additional Die Plates:** Leave your dies in the die plate and just change entire die plate for a quick cartridge changeover.

**Powder Checker:** A simple, effective way to visually check powder charges when using a progressive press. The Powder Checker sits between the powder charging and bullet seating station. The probe rod lets you visually confirm that the case is properly charged before bullet seating. For use with rifle and pistol cases.

**Lock-Out-Die:** This die detects a "no powder" or a "double charge" condition in the progressive reloading process. It locks up the press alerting the reloader to the problem so the cause can be corrected. Only for use with straight-wall pistol cartridges, 9mm and larger.

**Pow'r Punch Decap Rod** – for use with pistol calibers in progressive presses and works in all RCBS pistol sizing dies. The decap rod has a spring-loaded decapping pin to insure the spent primer is fully ejected from the primer pocket. Eliminates indexing problems caused by spent primers jamming the shell plate. Will work in any 7/8"-14 progressive press when installed in RCBS sizing dies.

#63-88801 to #63-88845	RCBS Shell Plates for Pro 2000 (See Chart above for Part #)	\$33.95
#63-88877	Additional Die Plates	20.95
#63-87590	Powder Checker	31.95
#63-87540	Lock-Out Die	47.95
#63-09627	Pow'r Punch Decap Rod Assembly	8.95



PLATE SIZE	ITEM #	PLATE SIZE	ITEM #
#1	#63-88801	#23	#63-88823
#2	#63-88802	#24	#63-88824
#3	#63-88803	#25	#63-88825
#4	#63-88804	#26	#63-88826
#5	#63-88805	#27	#63-88827
#6	#63-88806	#28	#63-88828
#7	#63-88807	#30	#63-88830
#8	#63-88808	#31	#63-88831
#9	#63-88809	#32	#63-88832
#10	#63-88810	#33	#63-88833
#11	#63-88811	#34	#63-88834
#12	#63-88812	#35	#63-88835
#13	#63-88813	#36	#63-88836
#14	#63-88814	#37	#63-88837
#15	#63-88815	#38	#63-88838
#16	#63-88816	#39	#63-88839
#17	#63-88817	#40	#63-88840
#18	#63-88818	#41	#63-88841
#19	#63-88819	#42	#63-88842
#20	#63-88820	#43	#63-88843
#21	#63-88821	#44	#63-88844
#22	#63-88822	#45	#63-88845

*Note: Plate size corresponds to standard RCBS shellholders. See shellholder chart on page 31 to find the RCBS shellholder number for your cartridge to cross reference with this shell plate chart. Ask one of our sales reps if you need help.*

# Reloading Kits

## Reloading Kits

If you are just getting into reloading, a reloading kit is a great way to begin. We offer a number of different reloading kits that we feel are great choices for the beginning reloader or one wanting to upgrade their current gear. Each kit has the basic tools to get started reloading safely and accurately. Purchase dies and a shell holder and you're ready to begin. Call our certified reloading technicians for assistance with adding any additional tools or gear.

### Redding Big Boss Pro-Pak Reloading Kit

This kit includes the following items:

- Big Boss Reloading Press (one of the favorites among many reloaders at Sinclair)
- Model 2 Powder and Bullet Scale (one of the most accurate balance beam scales in reloading)
- Powder Trickler – One of the most heavy duty ones available
- Pad Style Case Lube Kit (includes lube and pad)
- Case mouth deburring tool (chamfers and deburrs)
- Case cleaning kit (includes primer pocket cleaners, neck brushes, and handle)
- Powder funnel
- Hodgdon Annual Reloading magazine

#RD40000 Big Boss Pro-Pak Reloading Kit \$279.95

### Redding Big Boss Pro-Pak Deluxe Reloading Kit

This upgraded kit includes all of the items shown in the Big Boss Pro-Pak Kit plus the following items:

- Model #3BR Powder Measure (throws 5 to 100 grains)
- Model 1400XT Case Trimming Lathe - includes universal collet that fits most popular cases and six of the most common caliber pilots (.22, 6mm, .25, .270, 7mm, and .30 cal.)

#RD45000 Big Boss Pro-Pak Deluxe Reloading Kit \$499.95



### RCBS Rock Chucker Master Reloading Kit

This kit is built around one of the most popular reloading presses in the world, the Rock Chucker Supreme.

- Rock Chucker Supreme Press
- Model 5-0-5 powder/bullet scale
- Uniflow Powder Measure
- Speer Reloading Manual
- Hand held priming tool
- Hex key set
- Loading block
- Case lube kit (pad and lube)
- Powder funnel
- Case mouth deburring tool

#63-09357 \$329.95  
RCBS Rock Chucker Supreme Master Reloading Kit



Heavy-Duty  
Cast Iron  
Construction

## RCBS R S-5 Reloading Starter Kit



This truly remarkable value in reloading has everything you need to get started reloading rifle and pistol cartridges (except dies, shell holders, and powder, of course), and is easily upgraded to progressive operation with the optional Piggyback™-3.

The RCBS Reloading Starter Kit contains the following:

- Reloader Special-5 Press
- 5-0-5 Scale
- Case Loading Block
- Case Lube Kit
- Primer Tray-2
- Powder Funnel
- Deburring Tool
- Speer Reloading Manual

#63-09045 R S-5 Reloading Starter Kit \$279.99

## RCBS Partner Press Reloading Kit



The Partner™ Press anchors this excellent starter kit, which is big on performance, yet small on price. The Partner is the ideal entry-level press, and now it's coupled with some of the finest "basic" reloading tools you'll find anywhere. Accessory Base Plate available separately.

The RCBS Partner Press Reloading Kit contains the following:

- Partner Press
- RC-13 Scale
- Case Loading Block
- Case Lube and Pad
- Case Neck Brushes
- Primer Tray-2
- Deburring Tool
- Powder Funnel
- Speer Reloading Manual

#63-87466 Partner Press Reloading Kit \$179.99

## RCBS Pro 2000® Deluxe Reloading Kit

The Pro 2000 Deluxe Reloading Kit is an easy way to get started using a five station manual indexing progressive press. The APS priming system means that you never have to touch your primers, while the Uniflow Powder Measure coupled with the Case Activated linkage system accurately dispenses powder only if a cartridge case is present. Accessory Base Plate available separately.

The Pro 2000 Deluxe Reloading Kit contains the following:

- Pro2000® Progressive Press with APC® Priming System which includes Strip Loader and 32 APS Strips
- Case activated Powder Dispensing system with Uniflow Powder Measure
- Trim Pro Manual Case Trimmer with #2, 3, 4, 10 Shell Holders
- Trim Pro Pilots 22, 24, 25, 27, 28, 30, 35, 44, 45
- Speer Reloading Manual
- Case Lube and Pad
- Accessory Handle and Case Neck Brushes
- Deburring Tool for .17 to .45 calibers
- Fold-up Hex Key Wrench set
- Stainless Steel Dial Caliper
- RangeMaster 750 Electronic Scale

#63-88880 \$914.99  
Pro 2000 Deluxe Reloading Kit



## RCBS Turret Deluxe Reloading Kit

Add a reloading die set and shell holder for the caliber(s) you intend to reload, and powder – this kit contains everything else.

Kit contains the following:

- Turret Press
- Uniflow Powder Measure
- Model 5-0-2 Reloading Scale
- Case Loading Block
- Speer Manual
- Case Lube Kit
- Deburring Tool
- Fold-up Hex Key Wrench Set
- Primer Tray-2
- Powder Funnel

#63-88906 \$409.99  
Turret Deluxe Reloading Kit



## MEC 600 Jr. Mark 5 Shell Press

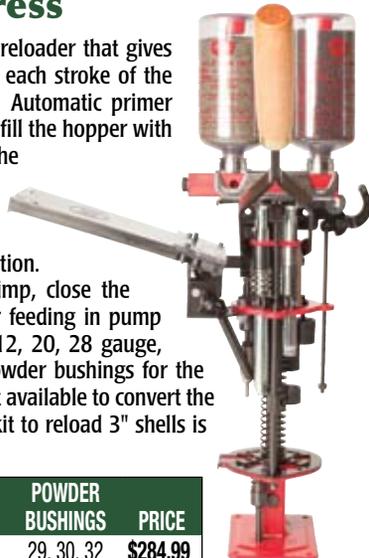


The MEC 600 Jr. has features normally found only on the high-end models making it one of the most popular, economical single-stage shotshell reloaders on the market today. Fast and efficient operation allows loading eight to ten boxes per hour, plus easily upgrades to the 285 CA primer feed system, which eliminates the need to handle each primer individually. Adjustable for 3" shells, and available in 12, 20, 28 gauge and .410 bore. Includes 1 Charge Bar & 3 Powder Bushings.

ITEM #	DESCRIPTION	CHARGE BAR	POWDER BUSHINGS	PRICE
#844712	12 Gauge	1 1/8 oz.	29, 30, 32	\$150.99
#844720	20 Gauge	7/8 oz.	20, 22, 24	150.99
#844728	28 Gauge	3/4 oz.	14, 16, 21	164.99
#844741	.410 Caliber	1/2 oz.	10, 11, 12	164.99

## MEC 650N Shell Press

The MEC 650N is a true progressive reloader that gives you a completely reloaded shell with each stroke of the lever, working on six shells at once. Automatic primer feed is standard—all you have to do is fill the hopper with a full box of primers and begin. The MEC 650N does not resize except as a separate operation, and is ideal for the reloader who wants to resize and inspect as a separate operation. Three crimping stations start the crimp, close the crimp, and taper the shell for proper feeding in pump or automatic shotguns. Available in 12, 20, 28 gauge, and .410 bore, and includes three powder bushings for the particular gauge/bore. Die sets are not available to convert the 650N to other gauges. A conversion kit to reload 3" shells is available.



ITEM #	DESCRIPTION	CHARGE BAR	POWDER BUSHINGS	PRICE
#86-65012	12 Gauge	1 1/8 oz.	29, 30, 32	\$284.99
#86-65020	20 Gauge	7/8 oz.	20, 22, 24	284.99
#86-65028	28 Gauge	3/4 oz.	14, 16, 21	312.99
#86-65041	.410 Caliber	1/2 oz.	10, 11, 12	312.99

## MEC Sizemaster Shell Press



The MEC Sizemaster is an all-in-one, single-stage reloader that offers simplicity and efficiency without sacrificing precision. Loaded with premium features like the E-Z Prime automatic primer feed and "Power Ring" collet resizer that returns every base to factory specifications. The new generation resizing station handles brass or steel heads, both high and low base. Adjustable for 3" shells, and available in 12, 20, 28 gauge and .410 bore (.410 not available with automatic primer feed). Includes 1 Charge Bar and 3 Powder Bushings.

ITEM #	DESCRIPTION	CHARGE BAR	POWDER BUSHINGS	PRICE
#812012	12 Gauge	1 1/8 oz.	29, 30, 32	\$216.99
#812020	20 Gauge	7/8 oz.	20, 22, 24	216.99
#812028	28 Gauge	3/4 oz.	14, 16, 21	236.99
#812041	.410 Caliber	1/2 oz.	10, 11, 12	236.99

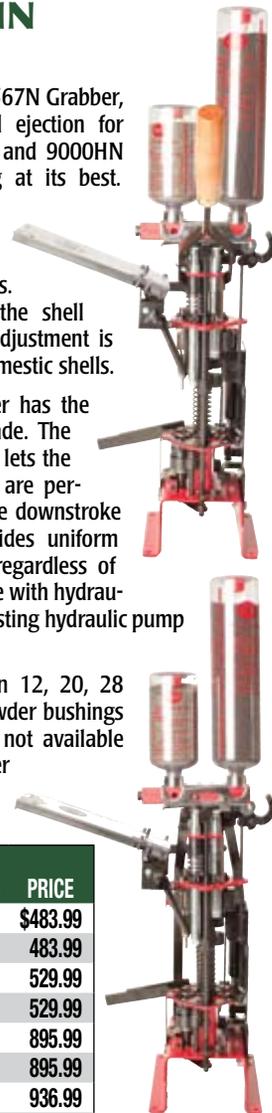
## MEC 9000GN & 9000HN Shell Press

All of the innovative features found on the 8567N Grabber, plus automatic indexing and finished-shell ejection for quicker and easier reloading. The 9000GN and 9000HN provide high-speed, high-volume reloading at its best. The revolutionary Auto-Dex™ automatically moves the shells through each stage by simply returning the handle to the top of its stroke, to deliver accurately resized shells. Automatically ejects finished shells from the shell carrier after final crimping. Only minimal adjustment is needed to change from low to high brass domestic shells.

The 9000HN hydraulically-operated reloader has the fastest, smoothest indexing system ever made. The operator inserts empty shells and wads, and lets the reloader do the rest. Reloading operations are performed at all six stations with each complete downstroke of the foot pedal. Factory-set speed provides uniform movement through every reloading stage regardless of operator action. The 9000HN comes complete with hydraulic pump and hose. If you already have an existing hydraulic pump and hose, purchase the 9001HN.

The 9000GN and 9000HN are available in 12, 20, 28 gauge and .410 bore, and includes three powder bushings for the particular gauge/bore. Die sets are not available to convert the 9000GN or 9000HN to other gauges. A conversion kit to reload 3" shells for 12 and 20 gauge is available.

ITEM #	DESCRIPTION	CHARGE BAR	POWDER BUSHINGS	PRICE
#900012	9000GN - 12 Ga.	1 1/8 oz.	29, 30, 32	\$483.99
#900020	9000GN - 20 Ga.	7/8 oz.	20, 22, 24	483.99
#900028	9000GN - 28 Ga.	3/4 oz.	14, 16, 21	529.99
#900041	9000GN - .410 Cal.	1/2 oz.	10, 11, 12	529.99
#900512	9000HN - 12 Ga.	1 1/8 oz.	29, 30, 32	895.99
#900520	9000HN - 20 Ga.	7/8 oz.	20, 22, 24	895.99
#900528	9000HN - 28 Ga.	3/4 oz.	14, 16, 21	936.99
#900541	9000HN - .410 Cal.	1/2 oz.	10, 11, 12	936.99



## MEC 8567N Grabber Shell Press

The 8567N Grabber gives you high-speed, efficient operation with unbeatable precision. Ten different operations are performed at six stations to produce a finished shell with every stroke of the handle. The Grabber is equipped with a fully automatic primer feed, as well as auto-cycle charging, and our exclusive three-stage crimp. The "Power Ring" resizer gives consistent, accurately-sized shells for optimum gun performance, without interrupting the reloading sequence. Simply put in the wads and shell casings and remove a loaded shell with each pull of the handle. Resizes high and low base shells. Available in 12, 16, 20, 28 gauge, and .410 bore, and includes three powder bushings for the particular gauge/bore. Die sets are not available to convert the 8567N Grabber to other gauges. Optional conversion kits for reloading 3" shells (not available in .410 gauge), or steel shot.

ITEM #	DESCRIPTION	CHARGE BAR	POWDER BUSHINGS	PRICE
#86-856712	12 Gauge	1 1/8 oz.	29, 30, 32	\$401.99
#86-856720	20 Gauge	7/8 oz.	20, 22, 24	401.99
#86-856728	28 Gauge	3/4 oz.	14, 16, 21	439.99
#86-856741	.410 Caliber	1/2 oz.	10, 11, 12	439.99



## MEC Steelmaster Shell Press

The MEC Steelmaster is the only shotshell reloader that comes specifically equipped to load steel shotshells with the added bonus that it works equally well with lead shot. Features the next generation resize station that handles brass or steel heads in either high or low base and the E-Z Prime automatic primer feed. Available for , 12 gauge 2¾" and 3" or 12 gauge 3½". Includes charge bar and three powder bushings.



ITEM #	DESCRIPTION	CHARGE BAR	POWDER BUSHINGS		PRICE
#863912	12 Ga 2¾"/3"	1½ oz. BB-3	29, 30, 32		\$244.99
#875512	12 Ga 3½"	1½ oz. BB-2	23, 25, 29		255.99



## MEC Reloader Dust Cover

Keep your MEC reloader clean and dust-free with this durable, canvas cover. Fits Grabber, Sizemaster, and 9000-Series machines that are equipped with a 12" shot bottle. Machine washable. 30" x 22½".

#86-8807 \$24.99  
Reloader Dust Cover

## MEC EZ-Fill Funnel

MEC EZ Fill Funnel is the perfect accessory for filling shot and powder bottles. Fits securely over the bottle mouth for hands-free filling.

#86-8994 \$7.99  
EZ-Fill Funnel

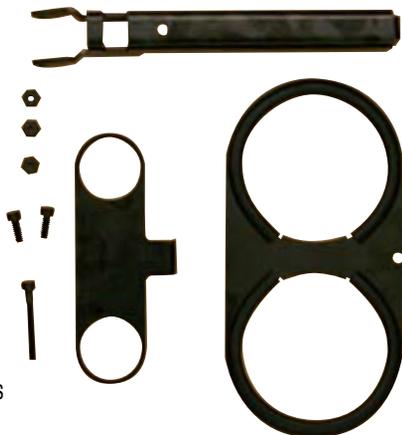


## MEC Bottle Support

Bottle support fits both Single-Stage and Progressive models to eliminate movement while reloading, improving performance. Keeps bottles secure when tipping back to change bars or bushings.

#86-8938 \$24.99  
Bottle Support for Progressive Press

#86-8939 \$24.99  
Bottle Support for Single Stage Press



## MEC Charge Bars

The MEC Charge Bars allow you to adjust your shot charge and enable you to create the load you desire. Interchanges with the charge bar which is included with your reloading press. Available in both lead and steel styles for single stage and progressive presses. Steel shot bars are available by special order.

### MEC Lead Charge Bars for Single Stage Press \$13.49 each

- #30212 ½ Ounce
- #30234 ¾ Ounce
- #30278 7/8 Ounce
- #302100 1 Ounce
- #302118 1 1/8 Ounce
- #302114 1 1/4 Ounce



### MEC Lead Charge Bars for Progressive Press \$13.49 each

- #50212 ½ Ounce
- #50234 ¾ Ounce
- #50278 7/8 Ounce
- #502100 1 Ounce
- #502118 1 1/8 Ounce
- #502114 1 1/4 Ounce



## MEC Powder Bushings

We stock a variety of the MEC powder bushings. Each bushing holds a unique volume enabling you to adjust the powder load for your rounds. It is always recommended to use a scale to check powder weights for accuracy. We offer individual bushings in #7 thru 13 and #16 thru #38. Please refer to the MEC website for powder charts that will give you a recommended bushing and start point for your specific powder @ [www.mecreloaders.com](http://www.mecreloaders.com)

#88-50XX \$3.99 each

MEC Powder Bushings - specify bushing number

ITEM #	MEC POWDER BUSHING
#88-5007	#7
#88-5008	#8
#88-5009	#9
#88-5010	#10
#88-5011	#11
#88-5012	#12
#88-5013	#13
#88-5016	#16
#88-5017	#17
#88-5018	#18
#88-5019	#19
#88-5020	#20
#88-5021	#21
#88-5022	#22
#88-5023	#23

ITEM #	MEC POWDER BUSHING
#88-5024	#24
#88-5025	#25
#88-5026	#26
#88-5027	#27
#88-5028	#28
#88-5029	#29
#88-5030	#30
#88-5031	#31
#88-5032	#32
#88-5033	#33
#88-5034	#34
#88-5035	#35
#88-5036	#36
#88-5037	#37
#88-5038	#38



## MEC Maintenance Kit

MEC Maintenance Kit has all of the tools you need to keep your MEC reloader operating efficiently. Kit contains: Anti-Seize Lubricant, Pick, Brush, Column Spring Lifter and Closure Nut Wrench.

#86-8948 \$23.99  
Maintenance Kit

# Shotshell Presses

## NEW Hornady 366 Auto™ Progressive Reloader

Whether you want to reload affordable target loads, high-quality hunting shells, or you're an advanced reloader who wants to make your own deer slugs, Hornady's 366 Auto Progressive Reloader will turn out ammunition in assembly line fashion with a factory-tight finish. Simply place empty shell casings, wad and shot into place, and pull the handle to send the cases around this circular-designed reloader that automatically drops completed shells into a handy box when they are done. Features a primer tube filler that ensures no upside-down primers and holds a full box of shotshell primers. Not only does the press eject spent primers, but it catches them for easy disposal. The swing-out wad guide gives you instant access for wad placement. The large-capacity powder and shot hopper tubes have baffles that allow powder and shot to flow smoothly for uniform loads. A three-stage taper-loc-crimping device crimps, closes and tapers your shot shells. Lever switchable for right- or left-handed users. Manual shut-offs for powder, shot, and primer feeder (optional). Easy-to-change standard bushings make it easy to switch over to other popular shot sizes or powders. The Gas Assist 366 AP™ Loader model features a pneumatic "gas" cylinder that controls the speed and index of the shell plate to maintain a consistent load speed through the entire lever stroke, effectively eliminating any potential disruptions that could lead to spilled shot or a jammed shell plate. Available in 12, 20 or 28 gauge.

#010041	Hornady 366 Auto Shotshell Reloader - 12 Gauge	\$ 549.95
#010044	Hornady 366 Auto Shotshell Reloader - 20 Gauge	549.95
#010046	Hornady 366 Auto Shotshell Reloader - 28 Gauge	549.95
#010050	Hornady 366 Gas Assist Shotshell Reloader - 12 Gauge	699.95
#010052	Hornady 366 Gas Assist Shotshell Reloader - 20 Gauge	699.95
#100066	Hornady 366 Dust Cover	19.95
#190XXX	Hornady Bushing - See charts	5.19



366 AP  
Gas Assist



366 AP Shotshell

### Powder Bushings for 366 and Apex Shotshell Presses

ITEM #	BUSHING
#190135	336
#190137	345
#190190	354
#190140	360
#190141	366
#190143	372
#190145	381
#190147	390
#190148	393
#190194	396
#190150	402
#190151	408
#190153	414
#190154	417

ITEM #	BUSHING
#190155	420
#190156	423
#190196	426
#190157	429
#190158	432
#190197	435
#190159	438
#190198	441
#190160	444
#190199	447
#190161	450
#190162	453
#190163	456
#190164	459

ITEM #	BUSHING
#190165	462
#190166	465
#190167	468
#190168	471
#190169	474
#190171	480
#190172	483
#190200	486



### Bushing for Field Loads

ITEM #	BUSHING
#190115	½ oz.
#190116	⅝ oz.
#190114	1 1/16 oz.
#190117	¾ oz.
#190118	7/8 oz.
#190119	1 oz.
#190120	1 1/8 oz.
#190121	1 ¼ oz.
#190122	1 3/8 oz.
#190123	1 ½ oz.
#190124	1 5/8 oz.
#190125	1 ¾ oz.
#190126	1 7/8 oz.
#190252	2 1/8 oz.

### Bushing for Target Loads

ITEM #	BUSHING
#190099	½ oz. #9
#190100	¾ oz. #9
#190101	7/8 oz. #9
#190102	1 1/8 oz. #9
#190098	1 1/8 oz. #8 1/2
#190096	1 oz. #8
#190097	1 1/8 oz. #8
#190107	1 oz. #7 1/2
#190108	1 1/8 oz. #7 1/2

## NEW Hornady Lock-N-Load Classic Reloading Kit

The Hornady Lock-N-Load Classic Reloading Kit comes with everything needed to turn out high-quality, accurate handloads. The kit includes the "Hornady Handbook of Cartridge Reloading" manual, one of our favorites. Comes with everything pictured, plus complete instructions.

The trademark Lock-N-Load bushing technology that Hornady incorporates will enable reloaders to adjust their dies and lock the bushings into place for consistent reloads every time. Switch reloading dies to a new caliber and begin reloading in seconds. No need for multiple presses, turrets, etc. Just install the bushings to each reloading die, adjust and leave them in place for "quick change" capability.

#085003 \$334.95  
Hornady Lock-N-Load Classic Reloading Kit

The Hornady Lock-N-Load Classic Reloading Kit includes the following:

- Lock-N-Load Classic single-stage press
- Lock-N-Load Powder Measure
- Electronic Scale



- The 7th Edition Hornady Handbook of Cartridge Reloading
- Three Lock-N-Load Die Bushings
- Primer Catcher
- Positive Priming System™

- Hand-Held Priming Tool
- Chamfering and Deburring Tool
- Primer Turning Plate
- One Shot™ Case Lube

## NEW RCBS Mini Grand Shotshell Reloading Press

This manual, single-stage, seven station shotshell press is perfect for the value-minded shooter who demands precision and accurate loads. Reloaders will enjoy loading their favorite sized lead or steel shot and hulls up to 3.5" using The Mini Grand, which is capable of turning out 200 rounds per hour. It utilizes the same high-quality powder and shot bushings as its big brother, The Grand.

### Features

The Mini Grand frame is made of high-strength steel with a high-grade aluminum base casting that features RCBS's legendary Compound Leverage System. A larger working window gives reloaders better visibility and performance. The powder and shot bushings change out in less than one minute. A ½ lb. hopper holds your favorite smokeless powder, while a 12½ lb. hopper holds the steel or lead shot in the size of your choosing. This press sizes the hull's brass head, so no adjustments necessary. An easy-to-use wad guide system, lets you place a wad any time during the reloading process. Accepts RCBS or Hornady powder and shot bushings (see chart at right). RCBS's unique shell holder design ensures accurate hull placement. An optional, seventh station can be set up for a Taper Crimp die (sold separately) for more reliable feeding in auto-loading and pump-action shotguns. Features RCBS's famous lifetime warranty. *Not for use with Black Powder.*

#63-89014	RCBS Mini Grand Shotshell Reloading Press - 12 Gauge	\$139.99
#63-89015	RCBS Mini Grand Shotshell Reloading Press - 20 Gauge	139.99
#63-89016	RCBS Mini Grand Taper Crimp - 12 Gauge	12.95
#63-89017	RCBS Mini Grand Taper Crimp - 20 Gauge	12.95
See chart	RCBS Powder Bushings	6.95
See chart	RCBS Shot Bushings	6.95
#63-86886	RCBS Mini Grand Dust Cover	23.99



## RCBS Powder Bushings

Each bushing number denotes the size. For instance #372 has an inside dimension of .372". Call or visit our website to select a powder bushing which most accurately throws your favorite powder. See "RCBS Powder Bushing Chart".

\$6.95 Each

ITEM #	POWDER BUSHING
#63-89111	#354
#63-89112	#360
#63-89113	#366
#63-89114	#372
#63-89115	#381
#63-89116	#390
#63-89117	#396
#63-89118	#402
#63-89119	#408
#63-89120	#414
#63-89121	#420
#63-89122	#423
#63-89123	#426
#63-89124	#429
#63-89125	#432
#63-89126	#435
#63-89127	#438
#63-89128	#441
#63-89129	#444
#63-89130	#447
#63-89131	#450
#63-89132	#453
#63-89133	#456
#63-89134	#459
#63-89135	#462
#63-89136	#465
#86-89137	#468
#63-89138	#471
#63-89139	#474
#63-89140	#480
#63-89141	#486
#63-89142	#498

## NEW RCBS Grand Progressive Shotshell Reloading Press With Auto-Indexing

The eight-station auto indexing progressive shotshell press minimizes the complexity and turns your shotshell reloading experience into an efficient, consistent, and uniform process all with the stroke of a lever. Perfect for the accomplished hunter or clay shooter who requires accuracy and precision, loaded after load. With the upstroke of the ram, you'll complete a round of reloading functions with the exception of indexing, which occurs on the down-stroke of the ram.

### Features

The Grand was engineered with smart technologies—including a "no hull" "no powder or shot" capabilities to cut down on wasteful spillage. It features a massive frame constructed of high-grade aluminum casting, steel rods, and links.

The 1½" diameter ram is connected to RCBS's legendary Compound Leverage System to deliver years of smooth operation. The large openings in the frame give easy access to all of the 8 stations. It serves up a universal case holder at every station to accept shells for either 12 or 20 gauge allowing precise sizing of the metal portion of the hull down to the rim. A unique steel sizing ring, not found on most presses, resizes high and low base hulls. A handy, spring-loaded "tilt-out" wad guide makes feeding wads a breeze. Both the 25 lb. shot and 1 lb. powder hoppers feature on/off and a forward quick-drain system. Change out powder and shot bushings in less than one minute. (See Powder and Shot bushing charts at right). The powder station is located at the front of the press for fast and easy removal to measure a powder charge, should you want to check it for accuracy. It has three settings: On, Off, and Empty. To empty the powder or shot hoppers just attach the drain tube and turn the measure to Empty. The Grand accepts RCBS or Hornady Powder and Shot Bushings. Mounting The Grand to a solid bench press is easy with two sets of mounting holes, three larger holes, or four small holes that can be integrated with the RCBS Riser Stand (sold separate). *Not for use with Black Powder.*

#63-89001	The Grand 12 Gauge Shotshell Reloader	\$699.99
#63-89003	The Grand 20 Gauge Shotshell Reloader	699.99
#63-86885	The Grand Dust Cover	24.99
#63-89010	The Grand Riser Stand	29.99



## RCBS Lead Shot Bushings

\$6.95 Each

ITEM #	LEAD SHOT BUSHING
#63-89170	7/8 Ounce #6
#63-89171	1 Ounce #6
#63-89172	1 1/8 Ounce #6
#63-89173	1 1/4 Ounce #6
#63-89174	1 3/8 Ounce #6
#63-89175	1 1/2 Ounce #6
#63-89188	7/8 Ounce #9
#63-89189	1 Ounce #7 1/2
#63-89190	1 Ounce #8
#63-89191	1 1/8 Ounce #7 1/2
#63-89192	1 1/8 Ounce #8
#63-89193	1 1/8 Ounce #8 1/2
#63-89194	1 1/8 Ounce #9

## Sinclair Press Stand

The Sinclair Wooden Reloading Press Stand is designed to hold 7/8"-14 reloading presses for field/range use or for home use when permanent mounting isn't an option. Great for load testing at the range. The stand is constructed of solid birch plywood and reinforced with aluminum angles for structural support. The large footprint provides a stable base when clamped down with a c-clamp. No assembly required.



Designed to accommodate the following presses: RCBS Rockchucker, Redding Boss and Big Boss, Hornady 007, and similar sized presses. User must mark and drill mounting holes in top plate with normal drill bit. Mounting bolts are not included as we don't know what hole size you need for your press. The mounting plate has a drillable mounting surface of 4 1/2" wide x 5 1/2" deep.

#09-820 Sinclair Press Stand \$74.95

## Skip's Machine Die Shims

This set of seven die shims for 7/8"-14 dies permits you to adjust your sizing die by a desired amount without loosening the die lock ring. The original setting is maintained by going back to the previous shim. Dies should be set up with a shim in place (.006 or .007 is suggested for original set-up). Set includes shims .003, .004, .005, .006, .007, .008, and .010. Shims are notch marked for identification.



#22-400 Skip's Machine Die Shims \$9.95

## Sinclair Lock Ring Pliers



Our Sinclair machined aluminum lock ring pliers for Redding dies have been so popular with our customers that we have added pliers for Hornady Lock Rings, Lee Lock Rings and the new stainless steel Sinclair Lock Rings. The three pliers are color coded: Green – fits Redding die lock rings and the Redding decap retaining nut on top of their sizing dies, Red – fits Hornady lock rings and decap assembly lock nuts and Lee lock rings and decap lock nuts, Bronze – fits the new Sinclair lock rings and Redding decap assembly lock nuts. All three pliers prevent damage to lock rings and decap rod retaining nuts, and they all feature cushioned vinyl handles.

#52-900 Sinclair/Redding Lock Ring Pliers - Green \$16.95  
 #52-930 Sinclair/Hornady/Lee Lock Ring Pliers - Red 16.95  
 #52-920 Sinclair/Sinclair Die Lock Ring Pliers - Bronze 16.95

74 800-717-8211

## Decapping Dies



Decapping dies are used to remove spent primers from fired cases prior to cleaning. We carry a selection of decapping dies from Sinclair, Redding, RCBS and Lee. All these dies will decap standard cases from 22 to 45 caliber. Redding offers a separate die for cases longer than 2.5" and an optional decap rod for their small decap die for PPC, BR and 17 and 20 caliber cases. The Lee and RCBS dies are for standard cases only. The new Sinclair Stainless Decap Die includes pins for standard and PPC/BR flash holes, and an optional rod is available for 17 and 20 caliber cases.

#05-3600	Sinclair Stainless Steel Decap Die (w/.080" and .060" Pins)	\$34.95
#05-3617	Sinclair Optional Decap Rod for 17 and 20 caliber Cases	11.95
#05-36080	Sinclair Decap Pins (Standard .080" - 5 pack)	3.95
#05-36060	Sinclair Decap Pins (PPC/BR .060" - 5 pack)	3.95
#RD69100	Redding Small Decapping Die	17.50
#RD69200	Redding Large (Over 2.5" Long) Decap Die	17.50
#RD69250	Redding 17 and 20 Caliber Decap Rod	9.25
#RD69500	Redding Decap Kit (Small Die, Large Die and 17/20 Rod)	38.25
#87580	RCBS Universal Decap Die	17.95
#90164	RCBS Decapping Pins (Headed - 5 pack)	3.95
#90292	Lee Universal Decapping Die	10.95

## Loading Die Lock Rings



We carry lock rings for 7/8"-14 dies from Redding, Forster, Hornady, RCBS, and our own stainless steel lock rings. Forster rings are aluminum, Hornady, Redding, and RCBS are steel. Sinclair, Hornady and Forster rings are cross bolt designs.

#05-3100	Sinclair Stainless Steel Lock Ring Each	\$ 5.95
#05-3150	Sinclair Stainless Steel Lock Rings - 3 pack	14.95
#FCBLR	Forster Cross-Bolt Lock Ring	4.25
#044000	Hornady Steel Lock Rings - Each	4.25
#04400X	Hornady Steel Lock Rings - 3 pack	11.95
#RD01016	Redding Die Lock Ring	4.95

## Sinclair Poly Loading Blocks

These blocks are machined from solid white polyethylene providing the reloader with a very durable, easy to clean loading block. Each block is machined to fit the specific cases you reload and has finger grooves machined into the sides to provide a sure grip. Each hole has a slight chamfer for easy case head entry. The "Poly" blocks are dishwasher safe for easy cleaning. We use white polyethylene because spilled powder shows up easily.

### A. Heavy-Duty Poly Blocks

These 50 round blocks are 1" thick to provide deeper holes for your cases to sit in. This is especially beneficial when loading larger cases. See chart for the correct size. The #08-4275 block only has 32 holes due to the case head size.

\$11.95 each

### B. Standard 50 Round Poly Blocks

These 50 round blocks are machined from 3/4" material and are an excellent choice for short to medium length cases. See chart for the correct size. Note: The #PB09 block only has 32 holes due to the case head size. "S" blocks have shallower holes for short cases.

\$9.95 each

### C. Standard 25 Round Poly Blocks

These 25 round blocks are half-size blocks that are excellent for small batches of cases. These blocks are also commonly used on the shooting bench to hold loaded rounds or fired cases.

\$6.95 each

### D. Competition 25 Round Poly Blocks

These blocks were designed for competition shooters that shoot from the bench. Each block has 25 holes and an open tray for throwing the empties into. When you have to hurry during a wind condition there isn't enough time to put an empty into a hole. Only available in the listed select sizes.

\$13.95 each

### E. Sinclair 50 BMG Heavy-Duty Loading Block

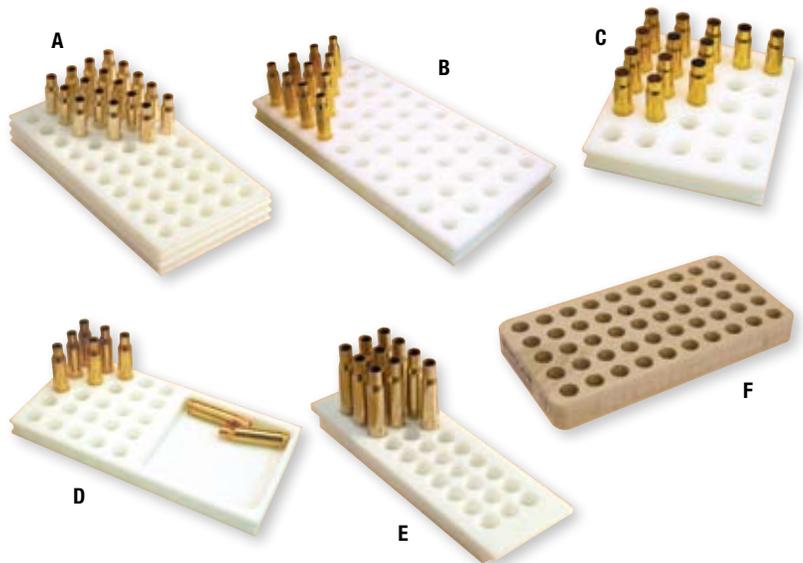
We have a special "Poly" loading block for the 50 BMG. These blocks have 30 holes and are 1" thick. Instead of finger grooves like our other blocks, the BMG blocks have stepped handles on each end for ease in moving the block.

#08-4300 Sinclair 50 BMG Poly Block \$14.95

### F. Sinclair Wooden Loading Blocks

Reloaders who prefer a traditional hardwood block can use our wooden loading blocks which have the same machined fit as our "Poly" blocks. Each block is machined from select hardwood and has 50 holes (except for #LB-9, which has 32 holes). Finger grooves are machined into the sides for a sure grip. See chart for ordering information.

\$9.95 each



	A	B	C	D	F
	HVY-DUTY BLOCKS	STD. BLOCKS	STD. BLOCKS	COMP. BLOCKS W/TRAY	WOODEN BLOCKS
CARTRIDGES	\$11.95	\$9.95	\$6.95	\$13.95	\$9.95
22 Hornet	NA	#PB01	#PS01	NA	#LB-1
17 Rem, 204 Ruger, 222 Rem, 223, 222 Mag, 221 FB, 7 TCU, and 30-M1 Carbine	#08-4100	#PB02	#PS02	#PL02	#LB-2
9mm Luger, 380 Auto, 32 ACP, and 32 Long & Short	NA	#PB02S	NA	NA	#LB-2S
38 Super Auto, 25-20, 32-20, and 218 Bee	NA	#PB03	#PS03	NA	#LB-3
22/6 PPC, 38 Spcl, 357 Mag, 7.62x39, 224 Wthby and 6.5 Grendel	#08-4150	#PB04	#PS04	#PL04	#LB-4
357 SIG, 10mm Auto, 40 S&W, 41 AE, and 38 S&W	NA	#PB04S	NA	NA	#LB-4S
Cases with 308 Win and 30-06 Head Diameters, 22-250, 220 Swift, 6/250, 243 Win, 6mm Rem, 240 Wthby, BR family, 25-06, 260 Rem, 6.5X55, 270 Win, 7x57, 250/300 Savage, 280 Rem, 35 Whelen, 35 Rem	#08-4175	#PB05	#PS05	#PL05	#LB-5
45 Auto	NA	#PB05S	NA	NA	#LB-5S
22/284, 6/284, 6.5/284, 30-30 Win, 303 British, 38-40, 38-55, 444 Marlin, 41 Mag, 44 Spcl, 44 Mag, 45 Colt, and 454 Casull	#08-4190	#PB06	#PS06	NA	#LB-6
Popular Belted Magnums Except 378 and 460 Wthby, Also, 30-40 Krag, 44-40, and 45 Auto-Rim.	#08-4200	#PB07	#PS07	NA	#LB-7
WSM cases, WSSM cases, Rem Ultra Mags, Rem Short Action Ultra Mags, 404 Jeffery	#08-42225	#PB07A	#PS07A	NA	NA
338 Lapua Mag, 348 Win, 378 Wthby, 40-65, 416 Rigby, 45-70, 460 Wthby	#08-4250	#PB08	#PS08	NA	#LB-8
50-70, 50 Sharps (32-hole block)	#08-4275	#PB09	#PS09	NA	#LB-9

## Sinclair Cartridge Box

Used by benchrest shooters, varmint hunters, prone long-range shooters, and experimenters, this box is machined from green speckled UHMW and holds a maximum of 25 rounds. The box utilizes hidden hinges for a very clean look and strong rare earth magnets to hold the box closed. The box opens completely on its hinges so there is no lid in the way. Small holes in the bottom allow the debris to fall from the box and also allow the shooter to quickly check his box to see how many live vs. fired rounds there are.



#08-4350 22/6mm PPC Cartridge Box \$59.95  
#08-4370 22/6mm BR Cartridge Box 59.95

## NEW Sinclair Case Neck Brushes

The new Sinclair Case Neck Brushes are used to keep case necks free from dirt and powder residue build-up. Brushes are nylon bristle with a closed-loop bronze core to protect from scratching your case necks. The 8-32 male threads fit the Sinclair Accessory Handle (#09331S – not included). We offer brush sizes to more appropriately clean today's popular calibers, including 17's and 20's. Brushes are available individually, or complete in the Sinclair Case Neck Cleaning Kit with one of each size brush and the Sinclair Accessory Handle.



#05-2510	Neck Brush – 20 Cal	\$2.95
#05-2515	Neck Brush – 22 cal thru 6.5mm	2.95
#05-2520	Neck Brush – 6.5mm thru 30 cal	2.95
#05-2525	Neck Brush – 30 cal thru 375 cal	2.95
#05-2530	Neck Brush – 8mm thru 45 cal	2.95
#05-2535	Neck Cleaning Kit	14.95
	(Includes one each of the five brush sizes and a Brush/Acc. Handle Complete)	
#09331S	Brush/Accessory Handle	4.95

## Redding Water Soluble Case Lube

This water soluble, yet waterless case lube is safe to use on brass and prolongs the life of your dies. Specially formulated to work with all dies for normal resizing, it's ideal for neck sizing and use with pistol cases. Use it with the Redding's Case Lube Pad for prepping your cases for resizing and forming. Best of all it's clean and easy to apply with the handy squeeze bottle. Comes in a 2 oz. bottle.



#RD21011	Water Soluble Case Lube	\$6.95
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## RCBS Case Lube Kit

RCBS put together a complete case lube kit that uses a non-toxic, water soluble lubricant to properly clean, lube and prepare your cases for resizing. Case Lube-2 won't leave behind gummy residue. Includes 2 oz. bottle of Case Lube-2 and case lube pad (both available separately); and accessory handle with two interchangeable case neck brushes for .22 through .30 calibers.



#63-9335	Case Lube Kit	\$17.99
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## RCBS Case Lube-2

Case Lube-2 is the safe and environmentally friendly way to lube and clean cases. This non-toxic and water-soluble lubricant wipes off easily without leaving behind a sticky residue. Excellent for use with RCBS Case Lube Pad (sold separately) to wipe up excess after resizing. Not harmful to primers. Case Lube 2 comes in a 2 oz. bottle.

#63-9311	Case Lube-2	\$3.99
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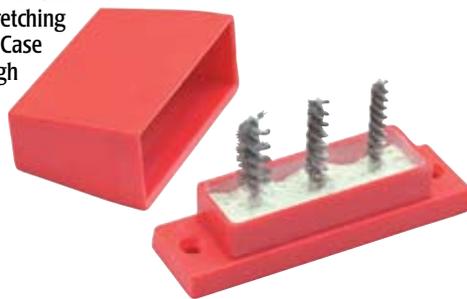
## Case Lube Pad

Use RCBS' Case Lub Pad to gently wipe away blemishes while adding a lubricant for resizing or forming. Best used with Case Lube-2 (sold separately). The pad adds just the right amount of lube to the case. Comes with a sealable storage case.

#63-9307	Case Lube Pad	\$10.99
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## Forster Case Neck Graphiter

The Forster Case Graphiter is a great way to reduce expander ball friction in your case necks. Three brushes mount to the Case Graphiter base and accommodate 22 to 35 cal. By moving your cases up and down on a brush, the neck is cleaned and lubricated at the same time. Minimizes case stretching and distortion. The Forster Case Graphiter includes enough "motor mica" to process 2,000 to 3,000 cases. Mica refills are available.



#FX1	\$11.95
Forster Case Neck Graphiter	

#FX1-R	\$3.95
Refill Of Motor Mica	

## Redding Case Lube and Kit

Using a lube pad is one way to lubricate cases for resizing and forming. The Redding case lube kit includes a lube pad and a 2 oz. bottle of their original formula case lube. The lube pad has non-skid feet to keep the pad from sliding around your bench when in use. Redding's case lube is formulated for tough sizing and forming operations and to prolong the life of your dies. Items also sold individually.



#RD12012	Redding Case Lube Pad Kit	\$16.95
#RD21000	Redding Case Lube Only	6.95
#RD12010	Redding Case Lube Pad Only	12.95

## RCBS Case Slick® Spray Lube

Case Slick is a case lube formulation which provides excellent lubricity for resizing and case forming operations. RCBS states that Case Slick reduces sizing force needed to resize 308 cases by 35-70% compared to some other tested lubes. Formulated to flow evenly over the surface of the brass for easy, uniform coverage which eliminates shoulder denting. 4 oz. spray bottle.



#63-09315	RCBS Case Slick Spray Lube	\$9.95
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## Lee Sizing Lube

Lee Sizing Lube is a non-sticky, non-allergenic deep draw lubricant that can be thinned with water. Eliminates stuck and dented cases, and makes case sizing easier. Can be thinned with water, so a little bit goes a long way.

#01-90006	Lee Sizing Lube	\$3.49
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## Rhodes American Steel Wool Pads

These steel wool pads are great for removing carbon from case necks before sizing. Sixteen pads per package, "0000" grade, each pad is approximately 3" x 4".

#791-970	Rhodes American Steel Wool Pads	\$4.95
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## Imperial Application Media

Simply dip the cartridge case neck into the ceramic media. Media consists of high density ceramic spheres pre-charged with Imperial Dry Neck Lube. Works for 17 Caliber and up.

#RD07900 \$8.95  
Imperial Application Media



## Imperial Sizing Die Wax

Imperial Sizing Die Wax was developed in the early 1970's, and it has been popular with precision reloaders ever since - look in any shooters loading box at a benchrest match and you will find a tin. Reloaders like Imperial because of its extremely high lubricity and ease of removal. Full length sizing is made easier with Imperial Wax. Cases are easily wiped clean with a paper towel. Available in 2 oz. tin.

#IMP Imperial Sizing Die Wax \$7.95



## Imperial Dry Neck Lube

This graphite based powdered neck lube will reduce the chatter and drag on your cases in the sizing die. The dry powdered lube will not contaminate loading powder so there is no need to remove it from the inside of the case neck after sizing. Available in 1 oz. tin.

#IMP-D Imperial Dry Neck Lube \$5.95



## Hornady Case Sizing Wax

One Shot Case Sizing Wax is a new finger applied case lube which has extremely high lubricity and is easy to apply and remove. Use paper towels or Zwipes towels (page 80) to remove wax after sizing. Hornady states this case lube is "quite possibly the most effective lube you will ever use". Comes in a 2 oz. tin.

#H9989 \$8.95  
Hornady One Shot Case Sizing Wax



## Iosso Sizing Lubricant and Cleaner

Iosso Sizing Lubricant will lubricate and clean cases in one step. This is a biodegradable, water soluble liquid product which can be wiped off after sizing or rinsed in hot water. Cases sized with Iosso Lubricant will tumble polish faster than untreated cases. Non-flammable, 4 oz. pump spray bottle.

#01-195 \$9.95  
Iosso Sizing Lubricant and Cleaner



## Sinclair Case Lube Rack



This rack is designed to allow complete and uniform lubrication of cases with a spray type case lube prior to resizing. Offset design allows application of spray from both sides of the rack producing full coverage. The rack is made of white polyethylene and can be cleaned easily with hot, soapy water. Capacities vary by rounds. Great when using spray-on case lubes.

\$15.95 each

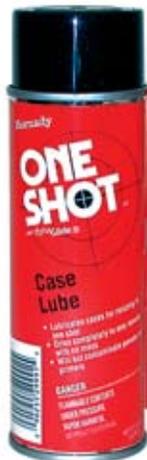
ITEM #	CALIBER	ROUNDS
#08-7000	22 Hornet	36
#08-7010	17 Rem, 204 Ruger, 222 Rem, 223 Rem	36
#08-7020	22-250, 243 Win, 260 Rem, BR's, 308 Win	25
#08-7030	6.5/284, 30-30, 444 Marlin, 44 Mag, 45 Colt	25
#08-7040	Popular Belted Mags (Except 378 and 460 Wby)	24
#08-7050	WSM's, Rem Ultra Mags, 404 Jeffery	24
#08-7060	338 Lapua, 378 Wby, 45-70	22

## Rooster Labs Case Lube Spray

This spray lube by Rooster Labs works fantastically. Comes in a pump spray bottle and just takes a light spray to prepare your cases for full-length sizing. One bottle will do thousands of cases.

*\*This product contains alcohol and can not be shipped out of the U.S.*

#400-800 Rooster Labs Case Lube Spray \$9.95



## Hornady "One Shot" Spray Lube

We've tried all the aerosol case lubes out there. Most are tacky, messy, and lead to more problems than they're worth. That's not the case with Hornady "One Shot" lube. Lube entire blocks of cases in one shot. Just spray on and it dries in minutes. After sizing, just wipe clean and finish loading. This is one of our most popular sizing lubricants. *Aerosol products must be shipped by UPS Ground only and cannot be shipped out of the U.S.*

#H9991 \$8.95  
Hornady "One Shot" Spray Lube

# Case Tumblers

## RCBS Vibratory Case Cleaner

If you need to clean your cases, this tumbler from RCBS will do the job. The Tumbler will hold up to 400 .38 Special size cases. This tumbler includes a quiet, thermally protected heavy duty motor and removable lid.

- #63-87088 RCBS Vibratory Case Tumbler - 120 Volt **\$79.95**
- #63-87090 RCBS Vibratory Case Tumbler - 240 Volt **91.95**
- #63-87075 RCBS Case/Media Sifter **12.95**



## Lyman 2500 Pro Magnum Case Tumbler

The Lyman Pro Magnum tumbler is perfect for high-volume reloaders. Features a 1 3/4 gallon bowl and will handle approximately 315 rifle cases (30-06) at a time. The bowl is specially designed for a powerful cleaning action even when loaded to capacity. The proven, heavy duty motor insures long-life and aggressive cleaning.

- #7631692 **\$87.95**  
Lyman 2500 Pro Magnum

- #7631695 **\$97.95**  
Lyman 2500 Pro Magnum - 230 Volt



## Lyman 1200 Turbo Case Tumbler

The 1200 Turbo has a beefed up suspension system and built-in "exciters" for better tumbling action and faster case cleaning. The new drive system on this model has improved airflow for cooling and longer motor life. The new improved 1200 Turbo runs quieter and better than ever before. Bowl capacity is 1 gallon and uses about 2 lbs of media for a normal load. Will handle 125 large rifle cases (30-06) at a time or 350 pistol cases (38 Spec.). Includes media.

- #7631305 **\$91.95**  
Lyman 1200 TurboTumbler

- #7631311 **\$98.95**  
Lyman 1200 TurboTumbler - 230 Volt



## Hornady M-2 Case Tumbler

The Hornady M-2 tumbler is a high quality medium sized vibratory case tumbler which does a great job of cleaning and polishing brass cases to a brilliant "like new" finish. This tumbler will hold about 500 .38 Special size cases or 200 30-06 size rifle cases. Available in 220 volt European voltage. Media not included.

- #050200 Hornady M-2 Case Tumbler - 110 Volt
- #050201 Hornady M-2 Case Tumbler - 220 Volt

- \$74.95**
- 89.95**



## RCBS Sidewinder™ Case Tumbler

The Sidewinder is a rotary case tumbler which will give your cases a thorough yet gentle cleaning inside and out. This tumbler can be used with either wet or dry cleaning agents (comes with an 8 oz. bottle of RCBS Liquid Case Cleaner), and it will hold 300 .38 Special size cases or 150 30-06 size cases at a time. The motor on this tumbler is extremely quiet, and it comes equipped with a timer switch for automatic shut-off. Drums include a perforated lid to separate brass from media. Extra drums are available, and the tumbler comes in US or European voltage. The Sidewinder tumbler is a good alternative to the vibratory type tumblers.

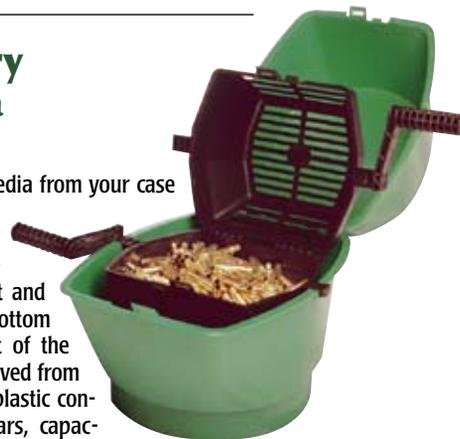
- #63-87000 RCBS Sidewinder Case Tumbler - 120 Volt **\$414.95**
- #63-87005 RCBS Sidewinder Case Tumbler - 240 Volt **414.95**
- #63-87050 RCBS Sidewinder Drum Assembly **84.95**



## RCBS Rotary Case/Media Separator

Dump the cases and media from your case tumbler into this separator, turn the handle a few times, and the cases are in the basket and the media is in the bottom of the Separator. Most of the media dust is also removed from the cases. Heavy duty plastic construction will last for years, capacity is about 400 .38 Special size cases or 180 30-06 size rifle cases.

- #63-87076 RCBS Rotary Case/Media Separator **\$39.95**



## Berry's Case Tumbler

This case tumbler cleans cases quickly using Sinclair Treated Media (either our Corn Cob or crushed Walnut). Large 4 qt. bowl with a clear, lid, in-line on/off switch, and a quiet, efficient motor that provides a lot of tumbling action.

- #400-965 **\$59.95**  
Berry's Case Tumbler



## Quick-Release Nut for Tumblers

Great replacement for the wing nuts commonly found on case tumblers. Simply press the button on the quick-release nut, slide it down the threaded rod on your tumbler, and then make a half turn or so to tighten.

- #98150 1/4"-20 Quick-Release Nut - Most Tumblers **\$9.95**
- #98730 3/16"-18 Quick-Release Nut - Lyman 2500 **9.95**



## Sinclair Polishing Media

Our treated media is available in either ground corn cob or walnut hull, blended with industrial-grade cleaning and polishing agents. Works extremely well on recently fired cases as well as older dirty cases.



The untreated media is ground corn cob that is great to use as a final dry polish, but also can be blended with your favorite additive like the Rooster Bright Case Polish (see page 80) to make a great cleaning media.

#CB-1	CaseBrite Treated Corn Cob Media - 5 lbs.	<b>\$13.95</b>
#400-900	Brass Brite Treated Walnut Media - 5 lbs.	<b>19.95</b>
#CB-2	Untreated Media - 5 lbs.	<b>8.95</b>

## RCBS Case Cleaning Media

RCBS Case Cleaning Media can be used in any vibratory tumbler or in the RCBS Sidewinder rotary case tumbler. Formula 1 is walnut hull ground to 12/12 sieve size for fast cleaning of dirty cases. Use Formula 2 ground corn cob for a final high luster polish. Polishing compound powder comes in 5 - 0.6 oz. packages for easy addition to your tumbler media.

#63-87067	Formula 1 Walnut Media - 5 lbs.	<b>\$17.95</b>
#63-87068	Formula 2 Corn Media 4 lbs.	<b>17.95</b>
#63-87069	Powdered Compound 5 - 0.6 oz Pkgs	<b>6.95</b>



## Lyman Turbo Case Cleaning Media

The Lyman Turbo Case Cleaning Media is a specially treated corncob product designed for cleaning tarnished cartridge casings. Tumble for a few hours in the Lyman Turbo Case Cleaning Media to achieve clean, polished, and ready-to-reload cases. Packaged in 6 lb. "Easy Pour" containers or 10 lb. boxes.

#7631394	Lyman Turbo Case Cleaning Media - 6 lb.	<b>\$14.95</b>
#7631320	Lyman Turbo Case Cleaning Media - 10 lb.	<b>19.95</b>

## Lyman Turbo TufNut Media

The Lyman Turbo TufNut Media is a Rouge Bearing Nutshell product (walnut) for heavily soiled or severely tarnished cases. Tumble for a few hours in your case tumbler to get your cases polished and ready for reloading. Packaged in 7 lb. "Easy Pour" containers or 12 lb. boxes.

#7631396	Lyman Turbo TufNut Media - 7 lb.	<b>\$14.95</b>
#7631333	Lyman Turbo TufNut Media - 12 lb.	<b>19.95</b>

## Lyman Untreated Corn Cob Media

Lyman Untreated Corn Cob Media is packaged in 6 lb. "Easy Pour" handled containers. Use the untreated media with your favorite polishing agent, or "as is" for a final dry polish. Untreated media is a ground corn cob product.

#7631392	Lyman Untreated Corn Cob Media	<b>\$15.95</b>
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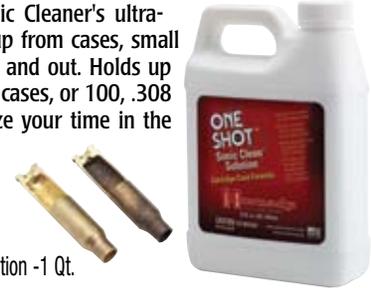
## Hornady Lock-N-Load™ Sonic Cleaner™

The new Lock-N-Load Sonic Cleaner from Hornady takes cartridge case cleaning to a new level. Combine the Lock-N-Load Sonic Cleaner with One Shot Sonic Clean solution to effectively and efficiently remove stubborn carbon residue and other foreign materials from the entire case, primer pocket included!



Tumbler units only clean the outside of the case - the Lock-N-Load Sonic Cleaner's ultra-sonic action blasts carbon build-up from cases, small gun parts, and equipment, inside and out. Holds up to 200 rounds of .223 Remington cases, or 100, .308 Winchester cases to help minimize your time in the reloading room.

#043350	\$99.95	Hornady Lock-N-Load Sonic Cleaner
#043355	\$19.95	Hornady Lock-N-Load Sonic Cleaner Solution -1 Qt.



*NOTE: Use approved cleaning solutions in the Hornady UltraSonic Cleaner. Do not use other brand solutions that could damage the tank.*

## Lyman Tumbler Accessories

Anyone that owns a tumbler should have a sifter. Quickly separate media from your cases after exiting your tumbler. Don't waste time cleaning your cases in a vibratory tumbler without one.



Lyman Brass Baggies are a simple and effective way to tumble more than one style cartridge at a time. Tumble your 45 ACP with your 9mm and 223 Remington all at once. Just utilize a Lyman Brass Baggie for each cartridge. We segregate our practice loads from target loads, brass that's been fired more than others, or different brands of the same head stamped cartridge.

#7631321	Lyman Turbo Sifter	<b>\$9.95</b>
#7631391	Lyman Brass Baggies	<b>5.95</b>

## Iosso Case Cleaner Kit

This kit contains everything needed to clean several thousand fired cases. Iosso Case Cleaner removes powder fouling residue, oxidation, tarnish, discoloration and dirt by simply immersing the cases in the cleaning solution for a few minutes. The kit comes with one quart of cleaning solution, a mesh bag for immersing cases and a pail with lid for cleaning and storage. IOSSO Case Cleaner is available in gallon refills.



#07-10400	\$17.75	IOSSO Case Cleaner Kit
#07-10402	\$25.95	IOSSO Case Cleaner Refill Gallon

*NOTE: Not intended for use in UltraSonic Cleaners. Use can damage the tank or container.*

*Also Works Well for Bullets*

## Lyman Turbo Charge Media Reactivator

When your media begins to lose its effectiveness, add the Lyman Turbo Charge Media Reactivator. This additive restores the polishing performance and brings your media "back to life". Packaged in a 16 oz. bottle.



#7631324 \$13.95  
Lyman Turbo Charge Media Reactivator

## Lyman Turbo Liquid Case Cleaner

The Lyman Turbo Case Cleaner is an excellent liquid pre-cleaner for extremely fouled cases. Also may be used as a wet media. Use manually or with a 600 tumbler converted for liquid use. Packaged in a 16 oz. bottle.

#7631340 Lyman Turbo Liquid Case Cleaner \$8.95

## Lyman Turbo Brite Brass Polish

The Lyman Turbo Brite Brass Polish is best used as an additive to untreated corncob or walnut shells. It will brighten the finish of your cases. Also may be added to treated media to bring brass to a high-luster shine. Available in a 20 oz. bottle.

#7631361 Lyman Turbo Brite Brass Polish \$14.95

## Nevr-Dull

This chemically impregnated cotton wadding has been used for years by shooters to clean and polish their cases. Removes carbon fouling and tarnish easily. A 5 oz. can cleans a lot of brass.

#03-800 Nevr Dull \$7.95



## Rooster Bright Case Polish (Media Additive)

Rooster Bright Case Polish is a great addition to either untreated corn cob media or treated media. It rejuvenates treated media to extend its life and when added to untreated media, does a beautiful cleaning and polishing job on your cases.

#400-730 Rooster Bright Case Polish \$8.25



## Iosso Case Polish

Iosso Case Polish added to your tumbler media will polish cases to a high luster and reduce tumbling time substantially. Add two tablespoons per pound for untreated media or one tablespoon per pound for pretreated media and tumble cases for about one hour. Very dirty cases will need longer tumbling time.

#07-1045 8 oz. Case Polish \$11.95  
#07-1047 32 oz. Case Polish \$9.95

## RCBS Case Neck Brushes



These brushes are designed to fit our Sinclair accessory handle. They effectively and efficiently get dirt and powder residue off the inside of the case necks. Handles sold separately.

#09327	Neck Brush 22 through 25	\$3.95
#09328	Neck Brush 27 through 30	3.95
#09329	Neck Brush 35 through 45	3.95
#09331S	Sinclair Neck Brush/Accessory Handle	4.95
#05-2500	Sinclair Case Neck Brush Power Screwdriver Adapter	8.95

## "Krazy Kloth" Brass Polishing Cloth

This brass cleaning cloth is excellent for cleaning dirty case necks and bodies after firing. The cleaning compound is impregnated into the cloth and has a fairly long use life.



#KK "Krazy Kloth" Brass Polishing Cloth \$3.95

## 3M Metal Finishing Pad

These pads are made from tough, non-woven synthetic material. They work great for cleaning rust from tools, dies, and other equipment. Pad size is 4 3/8" x 11". Many shooters use a 3M pad with Kroil or WD-40.

#791-496 3M Metal Finishing Pad \$3.95



## Zwipes Cleaning Cloth

This microfiber 12" x 16" cloth is an excellent product for removing sizing die wax from cases. One Zwipe Cleaning Cloth works better and longer for wiping cases than a couple of full rolls of "shop" towels or two or three t-shirts. The cleaning cloth can be machine washed and dried many times making them very economical. Available in a single pack or three pack.



#07-6000 Zwipe Cleaning Cloth - Single \$2.95  
#07-6300 Zwipe Cleaning Cloth - 3 pack 7.95

## Sinclair 50 BMG Flash Hole Deburring Tool and Primer Pocket Uniformer

Many years ago, before the 50 BMG shooting craze was even in its infancy, we manufactured a combination primer pocket and flash hole tool for the 50 BMG. Since then, the popularity of the "Big Fifty" has grown by leaps and bounds. Our customers have been requesting that we bring these tools back and we've answered with two tools that fit the bill.



The BMG Flash Hole Tool features an integral 50 caliber pilot stop and works for most BMG based cartridges. The tool has a length adjustable double-ended cutter that can be chucked in a drill for use under power.

The BMG Primer Pocket Uniformer features a 3/8" shank so it will fit in existing Sinclair primer pocket uniformer handles and power adapters. We recommend using the uniformer under power for initial case prep, and then by hand after the first firing.

- #26-5000 Sinclair 50 BMG Flash Hole Deburring Tool **\$34.95**
- #UN-8008 Sinclair 50 BMG Primer Pocket Uniformer **53.95**
- #UN-8004 Sinclair Handle for BMG Uniformer **10.95**

## Sinclair 50 Cal. Bullet Comparator and BMG Bump Gage



50 cal. Bullet Comparator



50 BMG Bump Gage

We have developed two new tools for our 50 BMG customers (shown above). Measure overall length accurately with our new .50 caliber bullet comparator. The new Sinclair Bump Gauge for the .50 BMG allows you to accurately measure cases at the shoulder so you can adjust your dies for proper sizing. Both the bullet comparator and bump gauge attach directly to dial or digital calipers. We recommend the use of 8" calipers with both tools.

- #09-0510 50 Cal. Bullet Comparator **\$15.95**
- #09-10510 50 BMG Bump Gage **17.95**
- #MIC-20 8" Digital Calipers **45.95**

## Wilson 50 BMG Deburring Tool

Wilson has modified their existing case mouth deburring tool to make it work for the 50 BMG. The tool has 45° flutes and is designed to chamfer/debur the inside and outside of the 50 BMG case neck after case length trimming or neck turning.

- #WBR50 Wilson 50 BMG Case Mouth Deburring Tool **\$22.95**



## Wilson 50 Caliber Trimmer with Case Holder

Wilson is now making a case length trimmer for the 50 BMG. This trimmer is mounted on the Sinclair Clamping Trimmer Stand. The case is held in place by a case holder that simulates the 50 BMG chamber and insures that the case is held square with the cutter.



The 50 BMG case length trimmer comes in a complete kit with the trimmer, trimmer stand, clamping attachment, and case holder. The trimmer stand can also be mounted to the Sinclair Trimmer Platform found on page 22.

- #05-5050 Wilson 50 Cal. Case Trimmer **\$114.95**

## Wilson 50 BMG Primer Pocket Reamer



With the high cost of 50 BMG brass, many shooters are buying military brass for their "Big 50's". This tool will remove the primer pocket crimps from military BMG brass without deforming the case head with a swaging tool. Leaves a nice chamfer on the primer pocket edge for easy primer entry. The tool is used in place of the trimmer cutter on our Wilson/Sinclair 50 BMG Case Trimmer.

- #WR500 Wilson 50 BMG Primer Pocket Reamer **\$47.95**

More 50 BMG items on page 15

## Forster 50 BMG Case Trimmer

The Forster 50 BMG Case Trimmer is designed specifically for trimming the 50 BMG cartridge. Base length is 7", cutter diameter is .615" and the BMG collet is built in to the trimmer. Trimmer comes with a .510" pilot, but some 50 BMG cases will require the optional .505" pilot.

- #33-5000 Forster 50 BMG Case Trimmer Complete w/Collet & 510 Pilot **\$89.95**
- #FCT1505 Optional .505" Pilot for Some 50 BMG Cases **4.95**
- #33-5005 Replacement .615" Cutter Shaft for 50 BMG Trimmer **16.95**

## NEW Sinclair 50 BMG Case Holder and Driver Kit

The Sinclair Driver and Case Holder system is one of our customer's favorite tools for case preparation. It speeds up tedious chores such as neck turning, case neck cleaning and case mouth deburring, etc. New to our cartridge offerings is the 50 BMG. This Holder and Driver Kit is machined from stainless steel and has a 1/4" hex shaft for use in power screwdrivers or low speed drill motors. Reduce the case preparation time and eliminate fatigue while performing your 50 BMG tasks.

- #05-550 50 BMG Case Holder and Driver Kit **\$30.95**



## NEW Wilson 50 BMG Neck Reamer

Remove excess case neck material from 50 BMG cases with this steel Wilson Neck Reamer. When used with the Wilson Case Trimmer it gives an adequate clearance between the case neck and the chamber. Proper case preparation using this neck reamer will reduce the risk of having a thick neck that can lead to high chamber pressure and improve ballistic accuracy. Remove the existing case trimmer cutter on the L.E. Wilson Case Trimmer and replace with the Wilson 50 BMG Neck Reamer.

- #WNR50 50 BMG Neck Reamer **\$59.95** Handle Included

## Harrell Custom Powder Measures

Each Harrell measure is built with a quality CNC machined aluminum body and an extremely accurate "Culver Style" brass metering system. All of the measures throw with the same accuracy and repeatability, and can be dialed back to the desired charge on the click metering system at any time. Each Harrell measure comes with a clamp style mounting system, one appropriate sized powder bottle with a bottom plug and two 4" drop tubes, one 3/16" and one 1/4" ID (Schuentzen has a shorter drop tube). There are no finer custom powder measures on the market.

### Harrell Premium "Culver" Measure

The Harrell Premium measure will throw changes from 6-120 grains, so it will work for just about any cartridge you load. The 16 ounce powder bottle lessens the need to refill as often (also accepts most 1 lb. powder containers like Hodgdon, Accurate, etc). This measure has needle bearings built into each side of the metering insert to give it the smoothest feel of any powder measure we have ever tried. If you want one measure to serve all your reloading needs, the Harrell Premium will give you a lifetime of service.



#11-600 Harrell Premium "Culver" Measure **\$259.95**

### Harrell Classic Culver Measure

This is the top-of-the-line Harrell powder measure, and there is probably no finer Culver style powder measure available. The Classic features Harrell's double roller bearing construction, polished and nickel plated main body, green anodized top and bottom sections which screw off and large 16 oz. powder bottle threads. This measure throws from 6 to 120 grains and comes with two four inch drop tubes and one 16 oz. plugged powder bottle. This is a great looking, accurate, durable and long lasting measure any reloader would be proud to own.



#11-850 Harrell Classic Culver Powder Measure **\$349.95**

### Harrell Schuentzen/Pistol Measure

The little Harrell Schuentzen/pistol measure is the most accurate small charge measure ever produced - each click of the Culver metering system changes charge weight by approximately .03 grains. Charge weight range is 2 to 25 grains, and uses the smaller 250 ml. (8 oz.) powder bottles. This measure is perfect for all pistol cartridge loading, small rifle cartridge (22 Hornet, 218 Bee) and many black powder cartridges being loaded with small charges of smokeless powder. Comes with a special pistol drop tube, but will accept any Harrell drop tube. See page 86 for extra 8 oz. bottles.



#11-500 Harrell Schuentzen/Pistol Measure **\$239.95**

**DO NOT THROW BLACK POWDER WITH THIS OR ANY OTHER HARRELL MEASURE!**

### Harrell Premium Benchrest Measure

This measure is a scaled down version of the Premium Culver measure. Many shooters load at the range, and the reduced size and weight of this measure means less to haul. Charge throw range is 6-60 grains - just right for benchrest and medium sized cartridges (17 Rem - 308 Win). The #11-800 incorporates the same needle bearings on both sides of the Culver type metering system as the larger Premium uses, and is just as smooth. This measure uses the smaller 250 ml. (8 oz.) powder bottles. Great choice if you don't load larger cartridges. See page 86 for extra 8 oz. bottles.



#11-800 Premium Benchrest Culver Powder Measure **\$249.95**

### Harrell Custom 90 Measure

The Custom 90 measure is designed to provide shooters with an accurate, smooth operating, mid-capacity measure at a substantially reduced cost. The Custom 90 throws from 6 to 90 grains, uses the same "Culver" type brass metering system and is just as accurate as the other Harrell measures. The measure body is hard coat anodized (very hard, durable dark grey finish) instead of polished aluminum, the drop tube attachment is simpler and the metering system is four click only. The Custom 90 is an outstanding powder measure value. Uses 250 ml. (8 oz.) powder bottles. See page 86 for extra 8 oz. bottles.



#11-700 Custom 90 Powder Measure **\$199.95**



### Extra Harrell Drop Tubes

**\$4.95 each**

#11-405 3/16" ID	4" Drop Tube 17 cal. & 20 cal.	#11-440 1/4" ID	4" Drop Tube
#11-420 4" Drop Tube		#11-450 6" Drop Tube	
#11-430 6" Drop Tube		#11-470 8" Drop Tube	
#11-460 8" Drop Tube		#11-490 10" Drop Tube	

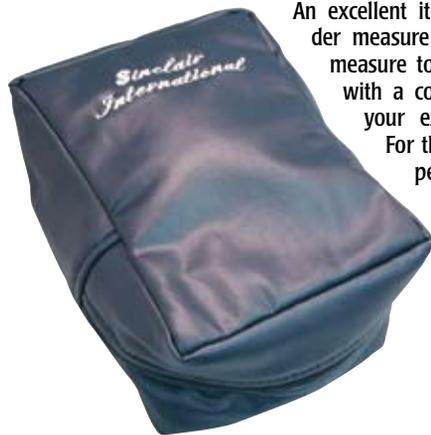


## Precision Reloading Culver Style Powder Measure

This powder measure is produced on the finest CNC machinery, hand fitted and honed and made of the best materials. The measure body is machined aluminum with a fine black finish and the traditionally styled "Culver" metering insert is brass. Throw range is 0 to 85 grains with four "clicks" between each number on the metering insert. A large, machined C-clamp is attached to the back side of the measure for mounting (the Sinclair 11-1100 Measure Stand is the perfect mounting stand). This measure comes with one 16 oz. plugged powder bottle, a 3/16" and a 1/4" drop tube. The Sinclair Drop Tubes fit this measure for reloaders wanting longer tubes or replacements.

**#11-2500 \$259.95**  
Precision Reloading Culver Style Powder Measure

## Sinclair Powder Measure Bag



An excellent item for carrying your powder measure to the range. Our powder measure tote bag has a vinyl exterior with a cotton inner lining to protect your expensive powder measure.

For those of you who shoot competitively and leave your measure on a loading bench overnight, you can cover your powder bottle with the storage bag.

**#SOCK-3 \$10.95**  
Powder Measure Bag

## Redding Powder Measures and Accessories

The 3BR is the Redding workhorse. It comes equipped with a quick-change micrometer insert, and a mounting bracket. Will work with most other bench stands. This measure throws powder charges from 5 to 100 grains with the universal (rifle) insert and 1/2 to 10 grains with the pistol insert. The 3BR can be ordered with either insert. Redding powder measures work perfectly in the #11-1200 Sinclair Powder Measure Stand.

Redding's other match grade powder measure is the BR-30 Competition Measure. This measure will throw powder charges from 10 to 50 grains and has the same style micrometer adjusting insert. We feel this is the best factory powder measure made today. The 3BR inserts will not work with the BR-30.

The Redding Bench Stand elevates your measure above the bench surface for easy access and visibility. Works for any measure with 7/8"-14 threads. Also available is a double fingered clamp (shown in picture) for securing your stand to the bench (works a lot better than a regular C-Clamp).

**#RD03300** Redding BR-30 Powder Measure **\$177.95**  
**#RD03500** Redding 3BR with Universal (Rifle) Insert **149.95**  
**#RD03600** Redding 3BR with Pistol Insert **149.95**

### Accessories:

**#RD03330** Redding 3BR Universal (Rifle) Insert **\$47.95**  
**#RD03331** Redding 3BR Pistol Insert **47.95**  
**#RD06000** Bench Stand for Redding Measures **31.95**  
**#RD30520** Powder Measure Stand Clamp **23.95**  
**#RD99333** Redding 6" Powder Reservoir (w/cap) (replacement) **9.95**  
**#RD99167** Redding 10" Powder Reservoir (w/cap) (replacement) **14.95**



**Sign up for our electronic newsletter "The Reloading Press" at [sinclairintl.com](http://sinclairintl.com)**

## RCBS Uniflow Powder Measure

The RCBS Uniflow Powder Measure will throw consistently accurate charges by volume with all types of smokeless powder. The straightforward measuring cylinder design helps eliminate powder "hang-ups" which can lead to double charges or overcharges. The numbered measuring screw changes easily from charge to charge, and enables you to go back to a known charge at a later date. The precision ground cylinder and honed main casting produce a smooth and accurate powder dispensing system. Mount is a standard 7/8"-14 thread, comes with a bench or shelf bracket and two drop tubes for 22 caliber and up. Mounts on the RCBS Powder Measure or the Sinclair Powder Measure Stand (#11-1200), accepts Sinclair Drop Tubes with a Sinclair Adapter (see page 80). **\*Not For Black Powder.**

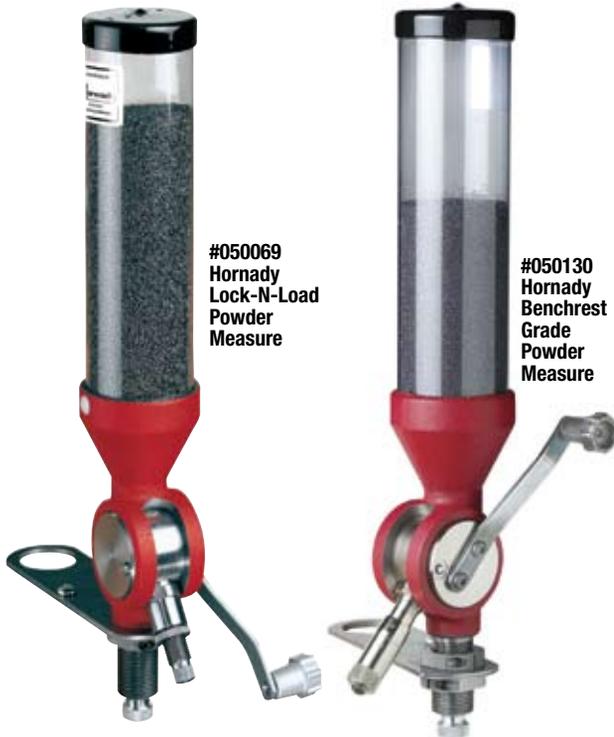
**#63-09010** RCBS Uniflow Powder Measure **\$79.25**  
**#63-98901** Uniflow Micrometer Insert **44.95**  
**#63-09035** RCBS Powder Measure Stand - 7/8"-14 Measures **25.95**



Uniflow Micrometer Insert



RCBS Powder Measure Stand



#050069  
Hornady  
Lock-N-Load  
Powder  
Measure

#050130  
Hornady  
Bench  
Rest  
Grade  
Powder  
Measure

## Hornady Lock-N-Load Powder Measure

The Hornady Powder Measure has the widest measuring range of any powder measure on the market, from 0.5 to 265 grains of powder (special metering inserts required). Metering inserts can be changed in seconds with a push of a button. Users of this system like to purchase additional inserts that they can leave set for a particular load and then change out the inserts as needed.

### Features:

- Includes an 8" hopper, standard metering insert (5 to 100 grains), two aluminum drop tubes (covers .22 to .45 caliber), and a flat mounting bracket with a split lock ring
- Quick change metering inserts
- Tight tolerances between drum and rotor eliminate powder binding yet insures a smooth powder throw
- Bench Rest Grade version available that includes a specially designed metering chamber and micrometer insert providing for more consistent and accurate throws. Internal parts are nickel plated for more consistent charges.
- Use with any traditional powder stand or add a Lock-N-Load bushing to use on the Hornady Fast Load stand or on the Hornady AP Progressive Press. Hornady Fast Load stand has an extra long reach so you can reach all cases in the loading block and includes one Lock-N-Load bushing so any 7/8"-14 threaded powder measure will work.

#050069	Hornady Lock-N-Load Powder Measure	\$ 69.95
#050130	Hornady Bench Rest Grade Powder Measure	126.95
#050008	Hornady Fast Load Measure Stand	31.95

## Lock-N-Load Metering Inserts

- Purchase an additional insert, set it for a specific load, and then keep it in your die box
- Pistol rotor and standard pistol metering inserts allow for precise metering of small charges (0.5 to 17 grains)
- Micrometer inserts for rifle and pistol are available to use in place of a standard insert to allow you to quickly dial back to a setting.
- Drain tube insert can be used with both Hornady measures to quickly drain powder left in hopper and measure

#050120	Additional Standard Metering Insert - 5 to 100 gr.	\$ 9.95
#050128	Pistol Rotor and Standard Pistol Metering Insert - 0.5 to 17 gr.	31.95
#050116	Additional Pistol Metering Insert - 0.5 to 17 gr.	9.95
#050124	Micrometer Rifle Metering Insert - 5 to 100 gr.	31.95
#050129	Micrometer Pistol Metering Insert - 0.5 to 17 gr.	31.95
#050125	Drain Tube Insert - Fits Both Measures	12.95

## Hornady Blackpowder Lock-N-Load Powder Measure

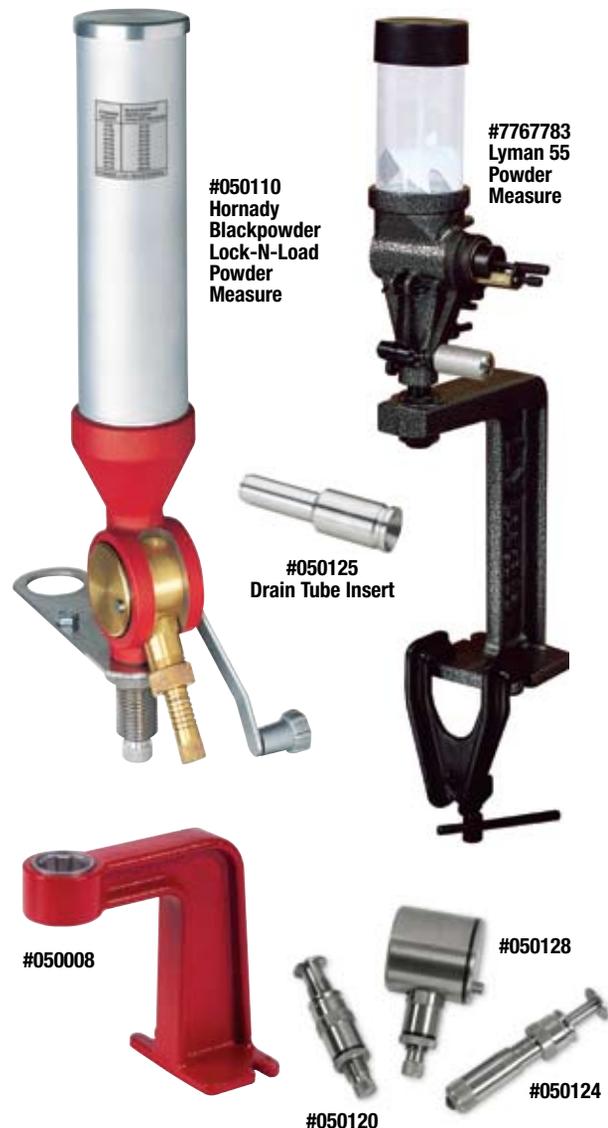
Hornady's all-metal Blackpowder measure features a non-sparking aluminum hopper and brass metering system. Designed specifically to meet the safety needs when working with blackpowder. Smooth tolerances between the frame and drum provide for smooth operation with coarse black powder. The brass metering system adjusts from 10 to 50 grains in five (5) grain increments, and from 50 to 130 grains in ten (10) grain increments when using FFG blackpowder. Other sizes of blackpowder, Pyrodex, and Triple 7 will drop different amounts. Always confirm charge weight. Optional extended drop tube is not only longer but has a smaller orifice to allow you to put more powder in the case.

#050110	Hornady Blackpowder Powder Measure	\$121.95
#490070	Extended Drop Tube for Black Powder Measure	26.95

## Lyman 55 Powder Measure

The Lyman 55 employs a unique three slide adjustable cavity metering system so you can throw any charge weight and any powder with excellent results. The measure can be mounted in any 7/8"-14 threaded stand or press. You can also mount it to most flat surfaces with the built-in c-clamp attached to the back of the measure. We make Sinclair drop tubes of various lengths to fit the Lyman measure (can't use it on a 7/8"-14 stand with these drop tubes installed). The Lyman stand is a heavy cast stand than can be bolted or c-clamped to a benchtop. Must be used with Sinclair Powder Measure Stand if Sinclair Drop Tubes are utilized.

#7767783	Lyman No. 55 Powder Measure	\$84.95
#7767784	Lyman Powder Measure Stand	27.95



#050110  
Hornady  
Blackpowder  
Lock-N-Load  
Powder  
Measure

#7767783  
Lyman 55  
Powder  
Measure

#050125  
Drain Tube Insert

#050008

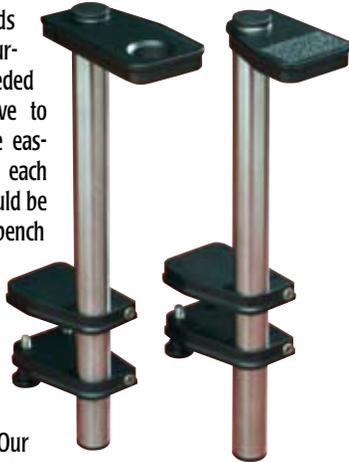
#050128

#050120

#050124

## Sinclair Powder Measure Stands

Powder measure stands made by other manufacturers left us wanting. We needed something that didn't have to be bolted down, would be easily adjustable in height for each person's preference, and could be adjusted to the different bench thicknesses that you find when loading away from home. A stand is also handy for shooters who don't have space for a permanent measure stand on their reloading bench. Our stand fits easily into a field box, and is ready to go when you take your powder measure to the range or a match. One model is available for custom powder measures and the second model is for standard measures  $\frac{7}{8}$ "-14". We use the stands to raise drop tubes to a comfortable loading position. Constructed with  $\frac{7}{8}$ " diameter stainless steel tubing and featuring three points of contact for a non-slip secure mounting position.



**#11-1100 \$45.95**  
Sinclair Powder Measure Stand - C-Clamp Measures Like Harrells

**#11-1200 \$46.95**  
Sinclair Powder Measure Stand -  $\frac{7}{8}$ "-14 Measures Like Redding or RCBS



## Sinclair Tech Tip

When using powder measures, drop tubes, scales, scale pans, funnels, and powder storage bottles, anti-static dryer sheets are invaluable for wiping down surfaces that powder will contact. Even though powder is coated to prevent static accumulation, it still wants to cling to surfaces, which is an annoyance at best but at worst it affects powder being dispensed accurately. Wipe the surfaces with a dryer sheet or computer anti-static sheet each time you use your measure. Some reloaders will store their measure in a Sinclair storage bag with a dryer sheet tucked in the bag. We do not recommend the use of anti-static spray as it can damage some of the plastic used in drop tubes and funnels.

## Sinclair Drop Tube Adapters



These are the adapters needed for your Redding, RCBS or Hornady powder measures to accept our new drop tubes. All drop tube adapters are machined from stainless steel and include complete instructions for installation. These adapters will also accept any older, insert style Sinclair drop tubes for Redding measures (will not accept older RCBS style).

- #11-1500** Sinclair Redding Drop Tube Adapter (For use with Redding Measures with Sinclair Stand) **\$12.95**
- #11-1525** Sinclair Redding Drop Tube Adapter (For use with Redding Measures with Redding Stand) **12.95**
- #11-1550** Sinclair RCBS/Hornady Drop Tube Adapter **18.95**

## Sinclair Custom Drop Tubes

Sinclair Drop Tubes are clear acrylic so you can observe your powder charge as it drops. Each drop tube is fitted with an aluminum sleeve to insure a perfect fit in your powder measure or drop tube adapter. Our drop tubes are available in two different



inside diameters and four different lengths (custom lengths available, please consult your Sinclair representative). The longer lengths are great when you are trying to get more powder in a high-fill case, especially when using longer bullets.

Redding and RCBS measures require the installation of one of our drop tube adapters (see above). The drop tubes fit directly into Lyman, Neil Jones, Dodd, Bruno, and older Sinclair/Culver measures (no adapter required). See the chart below for the appropriate size. Note: Special drop tubes available for .17 and .20 caliber cases (4" only).

**Type A** - For Redding and RCBS Powder Measures (w/Sinclair Adapters) Also, fits directly into Neil Jones Powder Measures (0.620" Sleeve)

**Type B** - For Lyman, Dodd, Bruno, and Older Sinclair/Culver Style Measures (0.560" Sleeve)

All Lengths of .22 cal and Up Drop Tubes Are \$9.95 each

LENGTH	TYPE A	TYPE A	TYPE B	TYPE B
	.22 CAL AND UP ( $\frac{3}{16}$ " ID)	6.5mm AND UP ( $\frac{1}{4}$ " ID)	.22 CAL AND UP ( $\frac{3}{16}$ " ID)	6.5mm AND UP ( $\frac{1}{4}$ " ID)
4"	#11-1300	#11-1400	#11-1600	#11-1700
6"	#11-1310	#11-1410	#11-1610	#11-1710
8"	#11-1320	#11-1420	#11-1620	#11-1720
10"	#11-1330	#11-1430	#11-1630	#11-1730

.17/.20 caliber Drop Tubes (4" Drop Tubes): \$9.95 each

- Type A: .17/.20 Cal. 4" Drop Tube #11-1375
- Type B: .17/.20 Cal. 4" Drop Tube #11-1675

# Powder Funnels

## Sinclair Powder Bottles and Adapters

Sinclair bottle adapters to replace the factory reservoirs on Redding, Lyman, and RCBS Uniflow measures. These adapters allow you to use our 16 oz. powder bottles as well as some of the Hodgdon and Accurate Arms 1 lb. powder bottles. Flip your measure upside down, thread it on to your storage bottle, and turn it right side up. Our bottles with a removable bottom plug allow you to continually add powder to the bottle as you empty it.



**Note:** Redding measures use the factory reservoir screws to secure the adapter in place. RCBS and Lyman measures require you to drill and tap a small hole in the measure casting to secure the adapter.

Our 16 oz. bottles are excellent for storing various lot numbers of powder in or when you are working out of a larger 8 lb. keg. Many shooters prefer the square bottles because they pack easily into a range box. Both round and square 16 oz. bottles are available with and without the bottom plug.

### Sinclair Powder Bottle Adapters

#PM-7002	Redding 3BR/BR-30 Bottle Adapter	\$19.95
#PM-9000	RCBS Uniflow Bottle Adapter	19.90
#PM-6001	Lyman 55 Bottle Adapter	19.90

### 16 oz. Powder Bottles

#PM-0009	Round, Solid Bottom Powder Bottle	\$5.95
#PM-0010	Round, with Bottom Plug Powder Bottle	7.95
#PM-0013	Square, Solid Bottom Powder Bottle	6.95
#PM-0012	Square, with Bottom Plug Powder Bottle	8.95

### 250 ml (8 oz.) Bottles

for #11-400, #11-500 #11-700 & #11-800 Harrell Measures Only

#11-410	250 ml/8 oz. Bottle - Solid Bottom	\$4.95
#11-415	250 ml/8 oz. Bottle w/ Bottom Plug	5.95

## Hart Powder Bottle Adapter for Harrell Measures

This adapter converts all the small Harrell powder measures to use our larger 16 oz. powder bottles. Machined from aluminum and blue anodized. Does not fit Hodgdon 1 lb. bottles.



#11-375 Powder Bottle Adapter \$25.95

## Satern Aluminum Powder Funnels



These powder funnels are caliber specific so they sit on top of your cases - you don't have to hold them in place. The large (2 1/2") spun aluminum funnel body is completely static free, and the machined brass tip stabilizes the funnel on top of the case. When you dump your scale pan into the funnel, the powder glides right into the case. We think these funnels are fantastic.

**\*Note:** For WSSM Cartridges! WSSM brass requires you to use the next size up funnel. (Example: 223 WSSM shooters order 6mm funnel)

FUNNELS \$11.95 EACH		FUNNELS \$19.95 EACH	
#11-917	17 Cal.	#11-932	8mm
#11-920	20 Cal.	#11-933	338 Cal.
#11-922	22 Cal.*	#11-935	35 Cal.
#11-924	6mm*	#11-975	375 Cal.
#11-925	25 Cal.	#11-945	458 Cal.
#11-926	6.5mm	#11-950	50 Cal.
#11-927	270 Cal.	#11-2230	22-30 Cal. Universal
#11-928	7mm	#11-3050	30-50 Cal. Universal
#11-930	30 Cal.		

## Powder Funnels

**LYMAN:** This funnel is very handy when weighing charges as it functions as both a scale pan and a funnel.

#7752433 Lyman Funnel \$6.95

**HODGDON:** Threads on most 1 lb. wide mouth powder cans and the Sinclair 16 oz. powder bottles. Cap closes so you can leave the spout on a bottle for storage.

#FUN1 Hodgdon Funnel \$5.95

**REDDING:** Made of tough Lexan and fits 22-45 caliber cases. Large wide mouth makes it an excellent general use powder funnel.

#RD13000 Redding Funnel \$7.95

**FORSTER:** The Forster powder funnel has a longer drop tube that is useful when compacting charges in a high fill case. The drop tube is 5 1/4" long from the bottom of the main body and is belled out at the end to accommodate 22-45 caliber cases.

#FF021 Forster Funnel \$14.95

86 800-717-8211

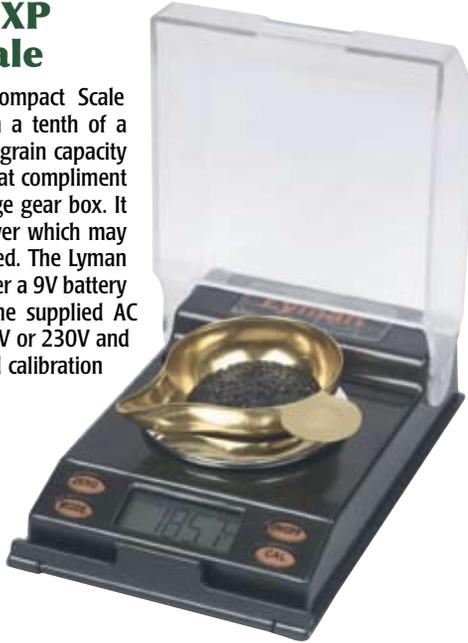


## Lyman 1000 XP Compact Scale

The Lyman 1000 XP Compact Scale provides accuracy within a tenth of a grain for its entire 1000 grain capacity range. This scale is a great compliment to any bench top or range gear box. It features a Snap Lock cover which may also be removed if desired. The Lyman 1000 XP works with either a 9V battery (not included) or with the supplied AC adapter. Available in 115V or 230V and includes powder pan and calibration weight.

#7750750 \$109.95  
Lyman 1000 XP Compact Scale - 115V

#7750757 \$136.95  
Lyman 1000 XP Compact Scale - 230V



## Lyman 1500 XP Reloading Scale

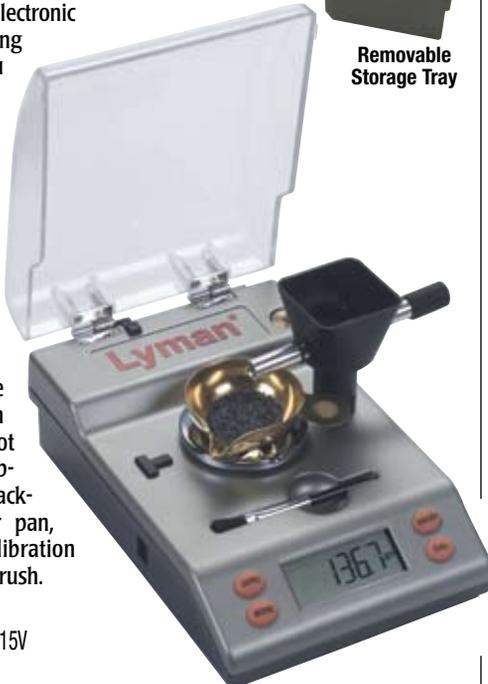
The Lyman 1500 XP Reloading Scale offers what many reloaders have been using for years, bundled in a convenient package. It's an electronic scale with a mounting powder trickler. If you don't trust any of those electronic dispensers then this is the set-up to have on your bench top. Accuracy is to one tenth of a grain through the full weighing capacity. The 1500 XP features a folding dust cover and a removable storage tray to store the scale accessories. It works with either a 9V battery (not included) or with the supplied AC adapter. Each package includes a powder pan, mounting trickler, calibration weight, and a cleaning brush.

#7751500 \$164.95  
Lyman XP Reloading Scale - 115V

#7751550 \$209.95  
Lyman XP Reloading Scale - 230V



Removable Storage Tray



## Circular Bubble Level

This Starrett bubble level is great for ensuring your reloading tools, especially scales, are on a nice level surface.

#8E-1 Starrett Bubble Level

\$5.99



## Lock-N-Load™ Auto Charge™

When you combine speed and efficiency, what happens? You save time and money! The Hornady Lock-N-Load Auto Charge powder measure is an extremely accurate unit with a scale capacity of 1000 grains that measures precisely to within 0.1 grains. With an easy-to-use keypad, an easily readable, back-lit display, three speed settings, a trickle function and more, the Hornady Lock-N-Load Auto Charge powder measure is the single most effective powder measure on the market.

#050068 \$249.95  
Hornady Lock-N-Load Auto Charge



## Redding Powder Trickler

The Redding Powder Trickler works extremely well. Turn the knob and you can add powder to your scale by one or two granules at a time. Brings underweight charges up fast and accurately. The Trickler weighs a full pound so it won't move all over the bench while in use.

#RD05000 Redding Powder Trickler \$20.75



## RCBS Trickler

The RCBS powder trickler features a cast metal body with the powder tube mounted a little higher than many other tricklers to accommodate more of the scales in use today. Large capacity reservoir and extra wide base make this an easy to use trickler.

#63-09094 RCBS Powder Trickler \$14.25



## Lyman E-ZEE Flo™ Universal Powder Trickler

This adjustable powder trickler from Lyman is designed to work with all types of scales, even electronic scales with the powder pan fairly high off your bench. The base of the trickler adjusts up and down to accommodate different scale heights. The powder trickler tube also has an extension to reach powder pans on larger base scales.

#7752477 \$15.95  
Lyman E-ZEE Flo Adjustable Powder Trickler



## Hornady Electronic Scale GS-1500

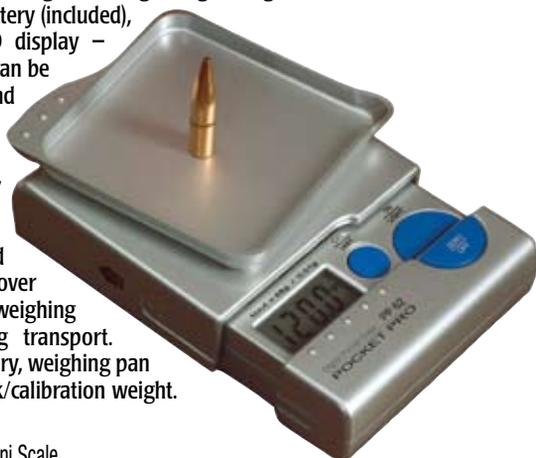
The Hornady Electronic Scale GS-1500 is a compact, digital measuring unit which will handle all of your powder charges with its 1500 grain capacity, up to and including the BMG. Use the Hornady Electronic Scale GS-1500 for sorting bullets and cases too. Each scale comes with a 100 gram calibration weight and measuring pan. The Hornady Electronic Scale GS-1500 is fast, accurate, and very affordable.



#050107 \$34.95  
Hornady Electronic Scale GS-1500

## AccuLab Pocket-Pro Mini Scale

This AccuLab Pocket-Pro Mini Scale is perfect as a portable scale or a back-up for a large bench scale. The Pocket Pro weighs up to 1000 grains with readability to 0.20 grains, weighs in grams, grains, ounces and carats, runs on one AA battery (included), has a backlit LCD display – back light feature can be turned off to extend battery life to 20 hours. This scale is just 3 1/2" long, 3" wide and 7/8" thick which fits in your range box and the slide closure cover also protects the weighing mechanism during transport. Comes with a battery, weighing pan and 50 gram check/calibration weight.



#10-6200 \$119.95  
AccuLab Pocket Pro Mini Scale

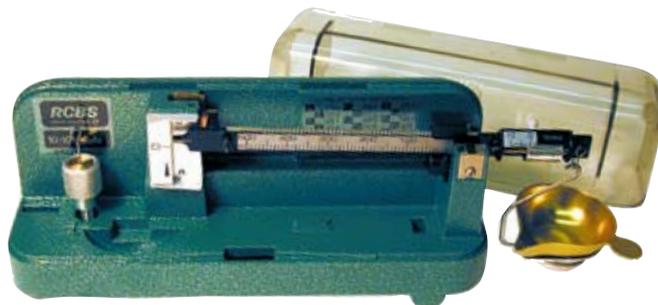
## MTM DS-1250 Mini Scale

The DS-1250 MTM Scale works well and is extremely easy to use. The scale is only 4" wide, 2 3/4" long and 1/2" thick with the cover on, runs on two standard CR2032 batteries (included) and a clamshell case with a fitted foam liner, check weight and scale pan are included. The DS-1250 will weigh in grains, ounces, grams or carats, capacity is 1250 grains, and an auto shut-off function turns the scale off after three minutes of inactivity. MTM has thought out the size and function very well for a small, inexpensive scale for travel or a back-up unit.



#10-1250 \$36.95  
MTM DS-1250 Mini Scale

## RCBS 10-10 Powder Balance Beam Scale



This RCBS workhorse features 1,010 grain capacity with 2 poises and a single beam. Accurate to 0.1 grains, this scale has been a reloaders' favorite for years. The scale has a built-in hard cover which makes it ideal for taking to the range. Includes an aluminum powder pan.

#PM-09073 RCBS 10-10 Scale \$154.95

## Redding No. 2 Master Scale



The Redding No. 2 Master scale features a 505 grain capacity with a two counterpoise system. The hardened and ground knife edges ride in precision milled stainless steel bearing seats. The magnetic dampened beam provides fast accurate readings. Includes powder weighing pan with pour spout. Redding scales have a Lifetime Warranty.

#RD02000 Redding No. 2 Master Scale \$79.95

## RCBS Scale Check Weights

RCBS Scale Check Weights enable you to confirm the accuracy of your scale and make sure it is providing safe readings. Always allow yourself an extra few minutes to test your equipment for obvious safety reasons. Standard Check Weight Kit (A) includes two 20 grain, one 10 grain, one 5 grain, two 2 grain, one 1 grain and one 0.5 grain weights an assortment of weights totaling 60.5 grains. The Deluxe Kit totals 510.5 grains so the user can check weights for bullets, cases, as well as powder charges. Deluxe kit is conveniently packaged in a flip-top box with die cut foam insert and includes forceps.



A. #PM-98990 \$29.95  
Std RCBS Scale Weight Kit

B. #63-98992 Deluxe RCBS Scale Weight Kit \$51.95

## RCBS Chargemaster™ Dispenser/Scale Combo

The Chargemaster Scale and Chargemaster Automatic Powder Dispenser join together to form a powder dispensing system that is fast and accurate. Average dispensing time is approximately 20 seconds for a 60 grain extruded powder charge. Accurately weighs and dispenses all extruded (stick), ball (spherical), and flake smokeless powder from 2.0 to 300 grains to +/- 0.1 grain. For use with smokeless powder only.

Store up to 30 of your favorite loads in memory for fast recall. The front to back layout allows easy access to the scale for right or left-handed users. The clear cover eliminates fluctuations in weighing caused by air currents. The powder drain feature allows for easy emptying of the powder hopper.

Power to the dispenser is provided by the connection to the scale so there is only one power cord on your bench. The Chargemaster 1500 Scale and Dispenser can be purchased together or separately for those who only want the scale now but may want to add the dispenser later.

#98923	Chargemaster Combo 110V	\$329.99
#98924	Chargemaster Combo 220V-EUR	359.95
#98922	Chargemaster Dispenser Only	199.95

**DO NOT USE WITH BLACK POWDER!**

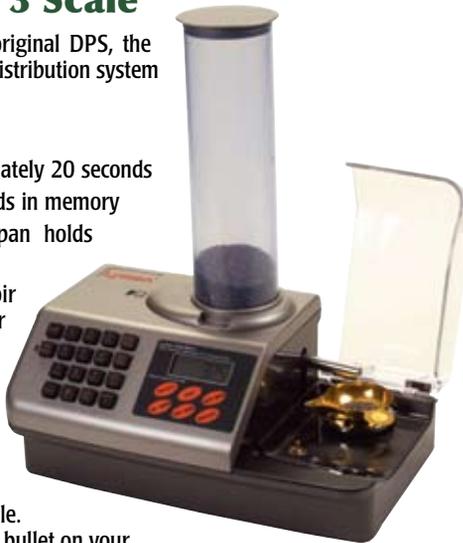


## Lyman 1200 DPS 3 Scale

More than twice as fast as the original DPS, the new DPS 3 is the fastest powder distribution system available.

### Features:

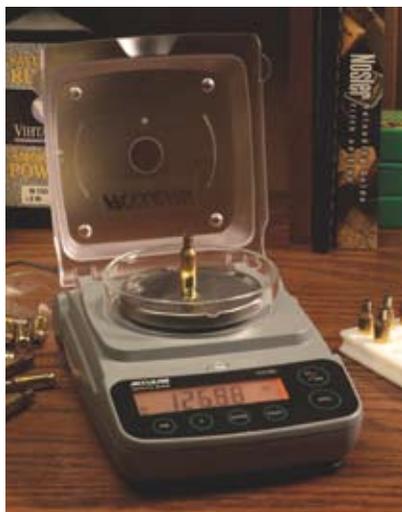
- Throws 60 grains in approximately 20 seconds
- Stores up to 100 different loads in memory
- 1200 grain capacity scale (pan holds approximately 120 grains)
- Quick-drain powder reservoir speeds cleanups and powder changes
- The Auto-Repeat setting allows you to throw even faster by automatically re-zeroing and throwing the next charge as soon as you place the pan back on the scale. This gives you time to seat the bullet on your previous charge.
- Available in US 115V or EUR230V



#7752400	Lyman DPS 3 Digital Powder System - 115V	\$299.95
#7752411	Lyman DPS 3 Digital Powder System - 230V-EUR	319.95

## AccuLab Scale

This scale goes way beyond reloading scales commonly offered on the market. This precision scale weighs to 2/100<sup>th</sup> of a grain instead of 1/10<sup>th</sup> as most other reloading scales. The large footprint provides a very stable weighing platform. The scale has a glass air shield, a flip-up hard cover, a calibration weight, an integral centering bubble level, and adjustable feet. The scale can weigh in grains or grams. A nice feature of this scale is the weight percentage function that is useful when sorting brass. It also has a weight counting function (useful for counting bullets). Now listen to this, the AccuLab scale has a TWO (2) YEAR WARRANTY. You don't see many electronic products with a warranty like that. Capacity: 1852 grains. Scale Weight: 2.6 lbs.



#10-1230	AccuLab Scale - 110 VAC	\$309.95
#10-2460	AccuLab Scale - 220 VAC-Europe	319.50

## RCBS Range Master Model 750 Scale - 110 VAC

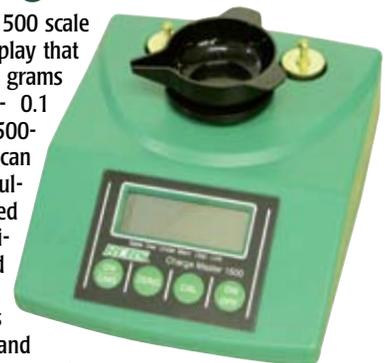
The RCBS Range Master 750 offers shooters performance and portability in a streamlined design. It works on both, AC or DC power, making it great for the range box or on the reloading bench. The RCBS Range Master 750 has a large, easy-to-read LCD display, weighs in grains or grams, and has +/- .1 grain accuracy and the scale is equipped with two precision check weights and an AC adaptor (9V battery not included). Capacity is 750 grains.



#63-98927	RCBS Range Master Model 750 Scale	\$114.95
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## RCBS Chargemaster™ 1500

The Chargemaster 1500 scale has a large LCD display that reads in grains or grams and weighs to +/- 0.1 grain. With the 1500-grain capacity you can weigh powder, bullets, cases, or loaded rounds. Easy to calibrate with included calibration/check weights. Includes the AC adapter and scale pan. The Chargemaster can be operated independently as a scale or it can be used as part of an automated powder dispensing system with the addition of the ChargeMaster dispenser (shown below).



#98920	RCBS Chargemaster 1500 110V	\$179.95
#98921	RCBS Chargemaster 1500 220VAC-EUR	193.95

## VihtaVuori Rifle Powders



VihtaVuori is a Finnish Powder Company that has been manufacturing powder since the 1920's. VihtaVuori powders are extremely popular with benchrest shooters, High Power shooters, and varmint hunters.



DESCRIPTION	1 LB. \$31.95	8 LB. \$204.95
<b>N110:</b> This is a very fast burning powder for small rifle cases like the Hornet or .25-20 and larger pistol cases. Similar in burning rate to Hodgdon H110.	#N110-1	NA
<b>N120:</b> This multi-purpose powder is used in 22 caliber cartridges with light bullets. Similar burning rate to Hodgdon 110 and 4227.	#N120-1	NA
<b>N130:</b> Burning rate is between IMR-4227 and the now discontinued Winchester 680.	#N130-1	NA
<b>N133:</b> This powder is very close to IMR-4198 in burn rate. Thus, it is ideal for 6mm PPC, 222 Rem., 223 Rem., and other applications where a relatively fast burning rifle propellant is needed. Probably the most popular PPC Benchrest powder used in the world.	#N133-1	#N133-8
<b>N135:</b> This is a moderate burning propellant. It will fit most applications similar to Reloader 12 and IMR-4895 or IMR-4064. Applications range from the 17 Rem. to the 458 Winchester.	#N135-1	#N135-8
<b>N140:</b> This powder can usually be used in place of Reloader 15, IMR-4320, and Hodgdon H-380. Applications include: 222 Remington Mag., 22-250 Remington, 30-30 Winchester, 308 Winchester, 30-06 Springfield, 375 H&H, etc.	#N140-1	#N140-8
<b>N150:</b> This is a moderately slow burning powder that can help refine cartridge ballistics when N140 is just a tad too fast and N160 is a tad too slow. Works well in many applications.	#N150-1	#N150-8
<b>N160:</b> A relatively slow burning powder ideally suited to many magnum and standard rounds requiring a slow propellant. Works well in applications previously using various 4350's, Reloader 19, and the various 4831's. Ideal applications are 243 Win., 25-06 Rem., 264 Win. Mag, 270 Winchester, 7mm Rem. Mag, 30-06 Springfield, 300 Win Mag, 338 Win Mag, 375 H&H, etc.	#N160-1	#N160-8
<b>N165:</b> A very slow burning magnum propellant for use with heavy bullets. Applications begin with very heavy bullets in the 30-06, and include the 338 Win. Mag.	#N165-1	NA
<b>N170:</b> Extremely slow burning powder for heavy bullets.	#N170-1	NA

## VihtaVuori Powder For 50 BMG

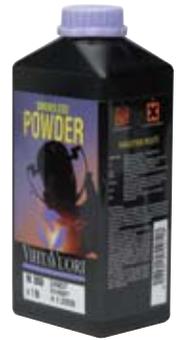
VihtaVuori produces a special powder for the 50 BMG, and it has become one of the most popular powders available for loading the "Big 50". 20N29 is a single base surface treated powder like the N100 series. The burning rate is much slower and the grain size is larger than the N100 series powders. Available in 8 lb. containers only.

#20N29-8 50 BMG Powder - 8 lb. **\$229.95**

## VihtaVuori Pistol Powders

The VihtaVuori pistol powders are single base porous powders that also meter well through most powder measures.

DESCRIPTION	1 LB. \$32.95	4 LB. \$109.95
N310	#N310-1	#N310-4
N320	#N320-1	#N320-4
N330	#N330-1	#N330-4
N340	#N340-1	#N340-4
N350	#N350-1	#N350-4



## N500 Series High Energy Powder

This powder is a hybrid of single and double based powders. The result produces a velocity increase of 5-10% while pressure levels remain the same. For most rifle cartridges this increase will be approximately 100-200 fps. Currently this powder is available in 1 lb. containers in the powders listed below.

**\$33.95 - Use in similar cartridges with high load density.**

#N530-1	N530: Burning rate similar to N130	1 lb.
#N540-1	N540: Burning rate similar to N140	1 lb.
#N550-1	N550: Burning rate similar to N150	1 lb.
#N560-1	N560: Burning rate similar to N160	1 lb.
#N570-1	N570: Burning rate similar to N170	1 lb.



## IMR Powders

IMR Powders have brought success to target shooters and hunters for over 100 years. We've assembled the most popular versions for rifle reloading below.

ITEM #	DESCRIPTION	SIZE	PRICE
#71-2340 <b>NEW</b>	8208 XBR Powder	1 lb.	\$ 23.95
#71-9340 <b>NEW</b>	8208 XBR Powder	8 lb.	154.95
#71-2200	7828 Powder	1 lb.	\$ 23.95
#71-9200	7828 Powder	8 lb.	154.95
#71-3300	3031 Powder	1 lb.	\$ 23.95
#71-9300	3031 Powder	8 lb.	154.95
#71-2320	4007SSC Powder	1 lb.	\$ 23.25
#71-9320	4007SSC Powder	8 lb.	154.95
#71-2180	4064 Powder	1 lb.	\$ 23.95
#71-9180	4064 Powder	8 lb.	154.95
#71-2100	4198 Powder	1 lb.	\$ 23.95
#71-9100	4198 Powder	8 lb.	154.95
#71-9280	4320 Powder	1 lb.	\$23.95
#71-9130	4320 Powder	8 lb.	154.95
#71-2120	4350 Powder	1 lb.	\$ 23.95
#71-9120	4350 Powder	8 lb.	154.95
#71-2140	4831 Powder	1 lb.	\$ 23.95
#71-9140	4831 Powder	8 lb.	154.95
#71-2160	4895 Powder	1 lb.	\$ 23.95
#71-9160	4895 Powder	8 lb.	154.95



**Note: There Is A Hazmat Charge of \$25 For All Powder Shipments**

## Hodgdon Powder

Hodgdon Powder offers one of the largest selections of quality smokeless propellants for rifle reloading. These powders are very popular with high power and long-range shooters, varmint hunters, and benchrest shooters. Available in 1 lb. and 8 lb. containers.

### Hodgdon Extreme™

Hodgdon's exclusive line of extruded rifle powders was developed to give shooters consistent performance load after load, in even the most extreme heat and cold. We stock the following Hodgdon Extreme powders:

**H4198:** H4198 is outstanding in cartridges like the 222 Remington, 444 Marlin, and the 7.62x39.

**H322:** H322 provides benchrest accuracy in small and medium capacity cartridges such as 223 Rem, 6mm PPC, and 7mm TCU. A fine extruded powder that meters well through your powder measure.

**Benchmark:** Ideally suited for benchrest and small varmint cartridges such as the 22 and 6mm PPC, 6mm BR, and 308 Winchester with lighter bullets.

**H4895:** The most versatile in the Hodgdon line. Works great for 17 Remington, 250 Savage, 308 Win, and 458 Win Mag to name a few.

**Varget:** Outstanding performance and velocity for 223 Rem, 22-250 Remington, 308 Winchester, 30-06, 375 H&H and many more. Varget is a favorite with varmint hunters and high power shooters.

**H4350:** Designed for cartridges such as the 243 Winchester, 6mm Remington, 270 Winchester and the 338 Winchester Magnum. Works best in Magnums with light to moderate weight bullets.

**H4831:** A favorite in the 25-06, 270 Winchester, 280 Remington and the 300 Winchester Magnum. A great Big Game powder.

**H4831SC:** Ballistically, this is an exact copy of the H4831 with a shorter grain size. The shorter size allows H4831SC to flow through your powder measure and alleviate the constant cutting of granules.

**H1000:** H1000 is perfect for highly overbored cartridges like the 7mm Remington Magnum, 7mm STW and 30-378 Weatherby. Great heavy bullet performance in cartridges such as 6mm-284, 257 Weatherby and 270 Winchester

### Hodgdon Spherical Powders

Hodgdon Spherical Powders are great all-round propellants. These powders give you high performance and consistent charge weights through your powder measure. We stock the following Hodgdon Spherical Powders:

**H335:** Originated as a military powder for 5.56 NATO. Works great for varmint loads in a number of small cartridges such as the 222 Remington and the 223 Remington.

**H380:** Derived from Bruce Hodgdon's infamous 38.0 grains behind a 52 gr bullet in his 22 Wildcat cartridge (now known as the 22-250 Rem). Superb for 220 Swift, 243 Winchester, and 257 Roberts.

**BL-C(2):** Works great for smaller target and varmint cartridges such as the 17 Remington, 223 Remington, 22 PPC. Originally developed for the 308 Winchester with the 7.62 NATO loading.

**H414:** This powder has a wide use range from 22-250 to the 375 H&H. Ideal for the 30-06. Yields similar results to H4350, although charge weights will vary.



#### 1 Pound Container

ITEM #	POWDER	TYPE SIZE	PRICE
<b>HODGDON EXTREME</b>			
#71-1020	H4198	1 lb.	\$23.95
#71-1040	H322	1 lb.	23.95
#71-1060	Benchmark	1 lb.	23.95
#71-1080	H4895	1 lb.	23.95
#71-1100	Varget	1 lb.	23.95
#71-1120	H4350	1 lb.	23.95
#71-1140	H4831	1 lb.	23.95
#71-1160	H4831 SC	1 lb.	23.95
#71-1165	H1000	1 lb.	23.95
<b>HODGDON SPHERICAL</b>			
#71-1170	H335	1 lb.	21.95
#71-1180	H380	1 lb.	21.95
#71-1190	BL-C(2)	1 lb.	21.95
#71-1200	H414	1 lb.	21.95

#### 8 Pound Container

ITEM #	POWDER	TYPE SIZE	PRICE
<b>HODGDON EXTREME</b>			
#71-8020	H4198	8 lb.	\$156.95
#71-8040	H322	8 lb.	156.95
#71-8060	Benchmark	8 lb.	156.95
#71-8080	H4895	8 lb.	156.95
#71-8100	Varget	8 lb.	156.95
#71-8120	H4350	8 lb.	156.95
#71-8140	H4831	8 lb.	156.95
#71-8160	H4831 SC	8 lb.	156.95
#71-8165	H1000	8 lb.	156.95
<b>HODGDON SPHERICAL</b>			
#71-8170	H335	8 lb.	145.95
#71-8180	H380	8 lb.	145.95
#71-8190	BL-C(2)	8 lb.	145.95
#71-8200	H414	8 lb.	145.95

## Hodgdon Shotshell Powders

Hodgdon shotshell powders are premium powders for both competition and field loads. The Hodgdon selections are spherical powders that meter well through most powder measures.

ITEM #	DESCRIPTION	SIZE	PRICE
#71-1150	Retumbo	1 lb.	\$ 23.95
#71-8150	Retumbo	8 lb.	156.95
#71-1155	H50BMG	1 lb.	\$ 23.95
#71-8155	H50BMG	8 lb.	156.95
#71-1220	H110	1 lb.	\$ 20.95
#71-8220	H110	8 lb.	141.95
#71-1250	Clays	14 oz.	\$16.95
#71-4250	Clays	4 lb.	69.95
#71-8250	Clays	8 lb.	124.95
#71-1270	International Clays	14 oz.	\$16.95
#71-4270	International Clays	4 lb.	69.95
#71-8270	International Clays	8 lb.	124.95
#71-1300	Univ. Clays	1 lb.	\$ 20.95
#71-4300	Univ. Clays	4 lb.	73.95
#71-8300	Univ. Clays	8 lb.	131.95
#71-1240	Lil'Gun	1 lb.	\$ 20.95
#71-4240	Lil'Gun	4 lb.	77.95
#71-8240	Lil'Gun	8 lb.	141.95
#71-1260	TiteWAD	14 oz.	\$ 15.95
#71-4260	TiteWAD	4 lb.	59.95
#71-8260	TiteWAD	8 lb.	109.95
#71-1280	TiteGROUP	1 lb.	\$ 17.95
#71-4280	TiteGROUP	4 lb.	63.95
#71-8280	TiteGROUP	8 lb.	119.95





## NEW Alliant Powder

For more than a century, Alliant has been an industry leader producing one of the widest and best-known lines of smokeless gun powders. Every batch of powder is ballistically tested to ensure exact propellant properties and burn rates. What Alliant has achieved is nothing less than the best quality and consistent gun powders available, so you can shoot everything from big game to targets with complete confidence.

### Rifle Powders

#### Power Pro™ Series

The Power Pro™ Series of canister spherical powders has been designed and engineered to provide exceptional round performance in light, medium, or magnum rifles. Improved velocity and density enables more efficient reloading and when duplicating certain factory ammunition loads. Powders are use-specific: **300MP** for magnum pistols; **Varmint** is self-descriptive; **2000MR** and **4000MR** for magnum rifles, and **3000LR** for light rifle applications.



#### Reloder® 7

Reloder® 7 is a great smokeless powder for small rifle rounds. Gives consistent metering, for the needs of both varmint and bench rest shooters. Works best in light varmint rifle calibers, as well as the .450 Marlin and .45-70 Government.



#### Reloder® 10x

Reloder® 10x is great for small-bore, light bullet applications such as .222 Rem, .22-250 Rem, and .223 Rem. Can be used successfully with light bullet .308 Win loads, and is excellent for bench rest cartridges. Produces the optimum velocity for small caliber or light bullet varmint loads

#### Reloder® 15

Reloder® 15 is a medium rifle powder with a broad caliber range, and is consistent at all temperature conditions. Great for high-velocity varmint rounds, while the best, all-around, medium-speed rifle powder available. So good, that the U.S. military has selected this powder for use in its M118 special ball, long range sniper rounds.



#### Reloder® 17

Reloder® 17 is a medium rifle powder that meters easily, with a consistency that provides maximum velocity in even the worst weather conditions. Has a burn speed similar to IMR 4350, but with increased velocity. Great for short magnum loads, or medium rifle loads.

#### Reloder® 19

Reloder® 19 is the powder of choice when reloading .270, .30-06 and .338 calibers. Delivers superb accuracy for standard, and even light magnum rifles. Excellent metering capabilities to provide accurate, consistent cartridges.

#### Reloder® 22

Reloder® 22 powder outperforms the competition for big game loads, and especially in .270, 7mm and .300 Win Mag cartridges. Excellent metering for magnum rifles, and heavy bullet stand rifle applications.



#### Reloder® 25

Reloder® 25 is a slow-burning powder that delivers maximum velocity for over bore magnums. The improved, slower burn delivers high-energy needed by heavy magnum loads. Recommended for Weatherby Magnums, and for big game hunting.

#### Reloder® 50

Reloder® 50 is specifically designed for the .50 caliber rifle shooter that demands shot-to-shot consistency for long-range applications. Burns clean with less residue, while providing superior velocity reliably, lot-to-lot.



### Shotshell Powders

#### 20/28™

20/28™ is the powder of choice for 20 and 28 gauge target loads and has been designed for skeet and sporting day shooting. 20/28 delivers competition-grade performance and has been designed to burn extremely clean. Engineered for all modern 20/28 gauge components.



#### 410°

410° is the only flake powder specifically designed for 410 skeet and field loads. Efficient, clean-burning 410 uses lower powder charge weights for optimum loading characteristics and delivers superior ballistic performance for perfect shot patterns. Performs consistently in all weather conditions.

#### American Select®

American Select® is an ultra-clean, smokeless shotshell powder that is superior for 12 gauge target loads, as well as Cowboy Action handgun loading. Improves your clay target scores by providing excellent patterns, while delivering less felt recoil.



#### Blue-Dot®

Blue-Dot® is the powder of choice for magnum lead shotshell loads, magnum hunting loads, and doubles as an excellent magnum handgun load powder. Consistent and accurate in 10, 12, 16, 20, and 28 gauge.

#### Clay Dot®

Clay Dot® is designed for light and standard 12 gauge target and competition shooters. Clay Dot meters exactly the same through press powder bushings and uses the same powder charge weights for equal velocity and pressure – you won't need to change bushings or load data.

#### e3®

e3® shotshell powder is the next generation in powder technology, offering clay target shooters what they need for serious competition. e3 is an extremely clean burning and low-charge weight 12 gauge shotshell powder delivering consistent, reproducible performance year round, and is stable in all environments. e3 is named for its core qualities of energy, efficiency, and excellence.



## Green Dot®

Green Dot® has been redesigned to be cleaner-burning and deliver precise burn rates for uniformly tight patterns and less felt recoil. Use in the field, or on the target range with handicap trap loads, as well as 20 and 28 gauge target loads. The best long-range clay target powder out there.

## Herco®

Proven for hi-base, heavy shotshell hunting loads since 1920. Herco delivers optimum performance in heavy shotshell loads in 10, 12, 16, 20, and 28 gauge, and is the ultimate powder for 12 gauge, 1¼ oz. upland game loads. Works great in magnum handgun loads as well.

## Promo®

Promo® is America's number one, economy-priced 12 gauge target powder, delivering reliable performance shot after shot. Promo has the same burn speed as Red Dot, but is denser, so you'll require a smaller bushing to obtain the same charge weight. Reliable, easy metering for consistent charges for light and standard 12 gauge, and handgun loads.

## Pro Reach™

Pro Reach™ is the solid choice for 12 gauge hunting loads. Excellent powder for games such as Back Porch, Protection, Buddy, and Annie Oakley. Perfect for long-range, 12 gauge clay target shooting, Pro Reach provides the reach – you provide the score.

## Red Dot®

Red Dot® now burns 50% cleaner, and still delivers lot-to-lot consistency, efficiently and economically. The number one choice for 12 and 16 gauge target loads, and great for handgun loading. More 100 straights than any other powder since 1932.

## Steel®

Steel® is designed to give steel shot the high velocity needed for waterfowl hunting, while staying within safe pressure limits for 10 and 12 gauge loads. This is the only powder specifically for steel shotshell and other non-toxic shot. Great for 2 oz. turkey loads.

## Unique®

Unique® is the most versatile powder available – all-around use with most hulls, primers and wads for 12, 16, 20 and 28 gauge shotshell loads. Cleaner-burning formula is good for all popular pistol calibers.

## Handgun Powders

### 2400®

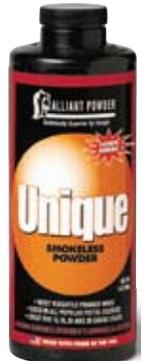
2400® was originally developed for the .22 Hornet, but is also the shooter's choice for .410 bore applications. This high-velocity powder provides legendary performance in .44 magnum, and other magnum pistol loads.

### Bullseye®

Bullseye® is America's best-known pistol powder. Its consistent, fast burn rate is unsurpassed in accuracy for .45 ACP target loads. Economical yet accurate, Bullseye has been loaded into billions of rounds since its 1913 introduction.

### Power Pistol®

Power Pistol® is an economical powder designed for fast burn, and delivers the maximum velocity needed for high performance semi-auto pistol rounds such as 9mm, .40 S&W, 10mm and .357 SIG.



ITEM #	DESCRIPTION	SIZE	PRICE
#87-1000	Alliant Power Pro 300MP	1 lb.	\$16.99
#87-1010	Alliant Power Pro 300MP	8 lb.	119.99
#87-1020	Alliant Power Pro Varmint	1 lb.	19.99
#87-1030	Alliant Power Pro Varmint	8 lb.	139.99
#87-1040	Alliant Power Pro 4000MR	1 lb.	19.99
#87-1050	Alliant Power Pro 4000MR	8 lb.	139.99
#87-1060	Alliant Power Pro 2000MR	1 lb.	19.99
#87-1070	Alliant Power Pro 2000MR	8 lb.	139.99
#87-1080	Alliant Power Pro 3000LR	1 lb.	19.99
#87-1090	Alliant Power Pro 3000LR	8 lb.	139.99
#87-1100	Reloder 7 Powder	1 lb.	21.99
#87-1110	Reloder 7 Powder	5 lb.	96.99
#87-1120	Reloder 10X Powder	1 lb.	21.99
#87-1130	Reloder 10X Powder	5 lb.	96.99
#87-1140	Reloder 15 Powder	1 lb.	21.99
#87-1150	Reloder 15 Powder	5 lb.	96.99
#87-1160	Reloder 19 Powder	1 lb.	21.99
#87-1170	Reloder 19 Powder	5 lb.	96.99
#87-1180	Reloder 25 Powder	1 lb.	21.99
#87-1190	Reloder 25 Powder	5 lb.	96.99
#87-1200	Reloder 17 Powder	1 lb.	21.99
#87-1210	Reloder 17 Powder	5 lb.	96.99
#87-1220	Reloder 22 Powder	1 lb.	21.99
#87-1230	Reloder 22 Powder	5 lb.	96.99
#87-1240	Reloder 50 Powder	1 lb.	21.99
#87-1250	Reloder 50 Powder	8 lb.	154.99
#87-1260	20/28 Shotshell Powder	1 lb.	16.99
#87-1270	20/28 Shotshell Powder	4 lb.	63.99
#87-1280	20/28 Shotshell Powder	8 lb.	119.99
#87-1290	410 Shotshell Powder	1 lb.	16.99
#87-1300	410 Shotshell Powder	4 lb.	63.99
#87-1310	410 Shotshell Powder	8 lb.	119.99
#87-1320	American Select Shotshell Powder	1 lb.	16.99
#87-1330	American Select Shotshell Powder	4 lb.	59.99
#87-1340	American Select Shotshell Powder	8 lb.	109.99
#87-1350	Blue Dot Powder	1 lb.	16.99
#87-1360	Blue Dot Powder	5 lb.	73.99
#87-1370	Clay Dot Powder	8 lb.	109.99
#87-1380	E3 Shotshell Powder	1 lb.	16.99
#87-1390	E3 Shotshell Powder	4 lb.	63.99
#87-1400	E3 Shotshell Powder	8 lb.	119.99
#87-1410	Green Dot Powder	1 lb.	16.99
#87-1420	Green Dot Powder	4 lb.	59.99
#87-1430	Green Dot Powder	8 lb.	109.99
#87-1440	Herco Shotshell/Handgun Powder	1 lb.	16.99
#87-1450	Herco Shotshell/Handgun Powder	4 lb.	59.99
#87-1460	Herco Shotshell/Handgun Powder	8 lb.	109.99
#87-1470	Promo Shotshell Powder	8 lb.	91.99
#87-1480	Pro Reach Powder	1 lb.	16.99
#87-1490	Pro Reach Powder	8 lb.	119.99
#87-1500	Red Dot Powder	1 lb.	16.99
#87-1510	Red Dot Powder	4 lb.	59.99
#87-1520	Red Dot Powder	8 lb.	109.99
#87-1530	Steel Shotshell Powder	1 lb.	17.49
#87-1540	Steel Shotshell Powder	4 lb.	61.99
#87-1550	Steel Shotshell Powder	8 lb.	114.99
#87-1560	Unique Smokeless Powder	1 lb.	16.99
#87-1570	Unique Smokeless Powder	4 lb.	59.99
#87-1580	Unique Smokeless Powder	8 lb.	109.99
#87-1590	2400 Smokeless Powder	1 lb.	16.99
#87-1600	2400 Smokeless Powder	4 lb.	63.99
#87-1610	2400 Smokeless Powder	8 lb.	119.99
#87-1620	Bullseye Powder	1 lb.	15.99
#87-1630	Bullseye Powder	4 lb.	59.99
#87-1640	Bullseye Powder	8 lb.	109.99
#87-1650	Power Pistol Powder	1 lb.	15.99
#87-1660	Power Pistol Powder	4 lb.	59.99



## NEW Accurate Powder

Accurate Powder features a large assortment of smokeless powders for serious loaders who want best accuracy for any type of firearm—including handguns, rifles, or shotguns. Accurate Powder carries a powder tailored for the type of shooting you do, whether it's full power powders for hunting or long range rifle shooting to reduced powders for cast bullets, cowboy action, handgun or target loads. If you want consistent loads that stay on target, get the advantage of Accurate!

### Shotshell Powder

**Nitro 100:** Fast and clean burning flattened spherical, double-base shotgun powder. Economical powder for 12 gauge target applications with the lighter 1 oz. and 7/8 oz. applications.



**Solo 1000:** Fast and ultra-clean burning, single-base, flake shotgun powder. The powder of choice for trap, sporting clays and skeet shooting enthusiasts for use in 1 1/8 oz., 1 oz., and 7/8 oz. loads. Ideal for handgun loads such as in .45 ACP as well as cowboy action cartridges such as .38 Special, 9mmP, and .45LC.

**Scot 4100:** A slow-burning double-base, spherical powder that meets the metering demands for everything from big magnum handguns to your 410 shotgun. Great for magnum handgun cartridges, such as the .357 Mag, .41 Mag, .44 Mag, .454 Casull, .460 S&W, and .500 S&W.



### Handgun Powder

**No. 2:** Super-fast burning, double-base spherical handgun powder for a wide range of handgun applications. Great powder for short-barreled, concealed carry handguns like the .32 Auto, .380 ACP, .38 Special, 9mmP, and .45 ACP. This non-position sensitive powder and its low-charge weights make it a versatile and cost-effective powder for high volume reloaders.



**No. 5:** Extremely versatile and fast burning, double-base, spherical handgun propellant. A great powder for handguns in many calibers such as .380 ACP, 9mmP, .40S&W, and .45ACP. Applications range from cowboy action to target shooting to maximum power home defense loads.

**No. 7:** This intermediate-to-slow burning, double-base, spherical powder is great for many handgun applications and calibers, including .40 S&W, 10mm auto, .357 SIG, and .357 Mag.

**No. 9:** A slow-burning double-base spherical powder that's great for high power loads in traditional magnums, including the .357 Mag, .41 Rem Mag, and .44 Rem Mag. It's ideal for providing high velocities and an excellent case-fill, especially for the .357 Sig and 10mm auto.



### Rifle Powder - Spherical

**1680:** Ideal powder for large capacity, high performance handgun cartridge loads, including calibers like .454 Casull, .460 S&W and .500 S&W. It's surprisingly efficient and well suited for other low-capacity rifle cartridges such as the .22 Hornet and 7.62 x 39.

**2230:** Developed exclusively for rifle loads, this is a fast-burning, double-base, spherical rifle propellant. It was originally made for the .223 Remington, however, you'll find it also fills the niche for various small and medium caliber cartridges, such as the .308 Winchester, .204 Ruger, .222 Rem, .223 Rem, .30-30 Win, and .308 Win.



**2460:** A slower derivative of the AA2230. It has slightly higher loading densities. This powder is ideal for fine tuning small and medium sized caliber loads, such as the .222 Rem, .223 Rem, .204 Ruger, .30-30 Win, and the .308 Win. This powder is within threshold limit for M14 systems.

**2520:** This is Accurate Powder's version of "Camp Perry" powder, and it has a large following among many in the armed services. A great performance powder for the .223 Rem with heavy match bullets. Also a preferred powder for the .30-30 Win, .308 Win, 8mm Mauser, and .35 Whelen. Meets threshold limit for M14 systems.



**2700:** A great rifle powder for the .30-06 Springfield. It's also a preferred powder for medium capacity calibers such as the .22-250 Rem, .220 Swift, and the .243 Win. This powder delivers high velocities and exceptional performance in the Winchester super short magnum cartridges.

**MAGPRO:** Developed specifically for short magnums and consistent performance. This is an excellent powder for both the Winchester WSM and Remington SAUM. It's also a preferred powder for the 6.5 x 284, 7mm Rem Mag, .270 WSM, 7mm WSM, and the 338 Lapua Mag.



### Rifle Powder - Extruded

**2015:** Excellent for small to medium varmint calibers like the .222 Rem, .223 Rem, and 204 Ruger. Recommended for use in large bore straight wall cartridges like .45-70, .444 Marlin, and .458 Win Mag. It's also a preferred powder for match-grade performance in benchrest calibers, like the .223 Rem.



**2495:** Developed specifically for the .308 Winchester cartridge, 2495 can be used for loading a wide range of rifle calibers. An extremely popular powder for the .308 Winchester cartridge used for NRA High Power rifle matches and heavy bullet .223 Rem target shooting.

**3100:** Designed for large capacity magnums, it is ideal for cartridges like the .270 WSM, 7mm Rem Mag, and the 300 Win Mag. Also a preferred powder for medium capacity overbore cartridges like the .25-06 Remington, as well as large capacity cartridges like the Remington Ultra Mags.



**4064:** This short cut extruded propellant. It was originally designed for the .30-06 Springfield. It's a versatile powder that performs exceptionally well with calibers such as .22-250, .220 Swift, .243 WSM, 7x57 Mauser, 7mm-08 Rem, and the .325 WSM. 4064 has a large following among M1 Garand enthusiasts.

**4350:** This is an exceptionally versatile short cut powder that can be used in a wide range of cartridges from the popular .243 Win to the .338 Win Mag. It's also a preferred powder for 6mm Rem, .270 Win, .280 Rem, .30-06 Springfield, and .300 WSM.



**5744:** Extremely fast burning powder for rifles and an extremely slow-burning powder for handguns. It's a unique powder that covers a wide range of rifle calibers such as .45-70 Gov, .45-120, .50-90 Sharps, and reduced loads. With exceptional ignition and consistency, it's also a preferred powder for magnum handguns ranging from the .44 Rem Mag to .500 S&W with reduced loads.



## Muzzleloader Powder

**Blackhorn 209:** Blackhorn 209 is the first non-corrosive propellant for muzzleloaders and black powder cartridges. Swabbing between shots or immediate cleaning is not necessary. Blackhorn 209 is not affected by temperature of humidity and cleans with regular solvents. It's noncorrosive and low residue characteristics allows easy breech plug removal. No special primers are required either.



ITEM #	DESCRIPTION	SIZE	PRICE
#85-1265	Nitro 100	12 oz	\$16.49
#85-1270	Nitro 100	4 lb.	67.99
#85-1275	Nitro 100	8 lb.	119.99
#85-1280	Solo 1000	12 oz.	\$16.49
#85-1285	Solo 1000	4 lb.	67.99
#85-1290	Solo 1000	8 lb.	119.99
#85-1295	Scot 4100	1 lb.	\$19.99
#85-1300	Scot 4100	4 lb.	69.99
#85-1305	Scot 4100	8 lb.	134.99
#85-1105	No. 2 Improved	1 lb.	\$17.99
#85-1110	No. 2 Improved	5 lb.	74.99
#85-1115	No. 5	1 lb.	\$19.99
#85-1120	No. 5	8 lb.	134.99
#85-1125	No. 7	1 lb.	\$19.99
#85-1130	No. 7	8 lb.	134.99
#85-1135	No. 9	1 lb.	\$19.99
#85-1140	No. 9	8 lb.	134.99
#85-1145	1680	1 lb.	\$19.99
#85-1150	1680	8 lb.	139.99
#85-1155	2230	1 lb.	\$19.99
#85-1160	2230	8 lb.	139.99
#85-1165	2460	1 lb.	\$19.99
#85-1170	2460	8 lb.	139.99
#85-1175	2520	1 lb.	\$19.99
#85-1180	2520	8 lb.	139.99
#85-1185	2700	1 lb.	\$19.99
#85-1190	2700	8 lb.	139.99
#85-1195	Mag Pro	1 lb.	\$19.99
#85-1200	Mag Pro	8 lb.	139.99
#85-1205	2015	1 lb.	\$23.49
#85-1210	2015	8 lb.	159.99
#85-1215	2495	1 lb.	\$23.49
#85-1220	2495	8 lb.	159.99
#85-1225	3100	1 lb.	\$23.49
#85-1230	3100	8 lb.	159.99
#85-1235	4064	1 lb.	\$23.49
#85-1240	4064	8 lb.	159.99
#85-1245	4350	1 lb.	\$23.49
#85-1250	4350	8 lb.	159.99
#85-1255	5744	1 lb.	\$23.49
#85-1260	5744	8 lb.	159.99
#85-1310	Blackhorn 209	10 oz.	\$29.99

## NEW Ramshot Powder

Ramshot powders are double-based, spherical-shaped, smokeless powders that meter easy, burn clean and produce high velocities. Excellent lot-to-lot consistencies for repeatable accuracy between loads.



### ShotShell Powder

**Competition** is a flat, spherical powder designed for the 12 gauge clay target shooter who is looking for low recoil without excessive fouling. Perfect for low velocity, low pressure loads used in Cowboy Action Pistol calibers.

### Handgun Powder

**Zip** is a flat, spherical powder with excellent performance at low charge weights. Ideal for high volume, cost conscious reloaders. Great choice for target and competitive shooters. Works well in 9mm, .38 Special, .40 S&W, and .45 ACP.

**True Blue** performs extremely well in progressive reloaders where consistent charge weights are required. Recommended for .380 Auto to .454 Casull including 9mm, .38 Special, .357 Mag, and .45 ACP.

**Enforcer** produces high velocities in a wide variety of large handgun calibers. Works well in progressive reloaders. High bulk density allows maximum loads at full case capacity. Performs well in .357 Mag, .44 Mag, 454 Casull, and 480 Ruger, plus .22 Hornet rifles.

**Silhouette** is a flat, spherical powder that's extremely clean burning with a low flash signature making it ideal for indoor ranges and law enforcement use. Performs well in 9mm, .38 Super, .357 Sig, and 10mm.

### Rifle Powder

**X-Terminator** is designed for the high volume, .223 varmint hunter who demands a clean burning, easy metering powder. Produces excellent velocities in .222 Rem, .223 Rem, and .22 BR.

**Magnum** is a clean burning powder with excellent velocity making it a great choice for high volume match shooters. Big Boy powder was renamed Magnum in 2001 and all Big Boy data is applicable for Magnum. Excellent performer in the .25-06, .270 WSM, 7mm Rem Mag, .300 WBY, .300 Win Mag, and 300 RUM.

**TAC** produces high velocities with 80 grain bullets in the .223 caliber while maintaining SAAMI pressure guidelines. Ideal for 223 Rem and .308 Win. This is the benchrest favorite of the Ramshot line. Works great in PPC/BR cartridges.

**Big Game** performs excellent in the .270 and 30-06 and short action family of cartridges, including the 22-250, 6mm, and 7mm-08.

**Hunter** meters great, burns clean, and produces outstanding velocity in traditional cartridges and the new Winchester Short Magnum family of cartridges. Consistent throughout a wide range of temperatures. Ideal for .270 Win, .223 WSSM, 7mm WSM, 270 WSM and 300 WSM.



ITEM #	DESCRIPTION	SIZE	PRICE
#85-1000	Competition	12 oz.	\$16.99
#85-1005	Competition	4 lb.	69.99
#85-1010	Competition	8 lb.	119.99
#85-1015	ZIP	1 lb.	\$19.99
#85-1020	ZIP	4 lb.	69.99
#85-1025	True Blue	1 lb.	\$19.99
#85-1030	True Blue	4 lb.	69.99
#85-1035	Enforcer	1 lb.	\$19.99
#85-1040	Enforcer	4 lb.	69.99
#85-1045	Silhouette	1 lb.	\$19.99
#85-1050	Silhouette	4 lb.	69.99
#85-1055	X-Terminator	1 lb.	\$19.99
#85-1060	X-Terminator	8 lb.	139.99
#85-1065	Magnum	1 lb.	\$19.99
#85-1070	Magnum	8 lb.	139.99
#85-1075	TAC	1 lb.	\$19.99
#85-1080	TAC	8 lb.	139.99
#85-1085	Big Game	1 lb.	\$19.99
#85-1090	Big Game	8 lb.	139.99
#85-1095	Hunter	1 lb.	\$19.99
#85-1100	Hunter	8 lb.	139.99



Hornady makes some of the best bullets in the world for big game shooters, dangerous game shooters, competitive shooters, self-defense, and just plinking. Not only do they make a great bullet but at a price that's not hard on the wallet.

Hornady engineers are constantly working on new bullet designs based on input from their customers and their own field experience. Trust us; everyone at Hornady shoots, starting with the technician spooling up the lead core and all the way up to the president (Steve Hornady). This family owned business is great to deal with and we know you'll like their bullets. They shoot extremely well!

	ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX	5 BOX		ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX	5 BOX
	#H21710	17 (.172")	20 gr.	V-Max	100/box	\$17.80	\$16.50		#H22520	25 (.257")	75 gr.	V-Max	100/box	\$22.40	\$20.80
	#H1710	17 (.172")	25 gr.	HP	100/box	16.80	15.60		#H2530	25 (.257")	87 gr.	SP	100/box	21.00	19.50
	#H17105	17 (.172")	25 gr.	V-Max	100/box	17.80	16.50		#H2540	25 (.257")	100 gr.	SP (IL)	100/box	21.90	20.35
	#H22004	20 (.204")	32 gr.	V-Max	100/box	17.80	16.50		#H2550	25 (.257")	117 gr.	RN (IL)	100/box	23.05	21.40
	#H22406	20 (.204")	32 gr.	V-Max	250/box	42.25	39.20		#H2552	25 (.257")	117 gr.	BTSP (IL)	100/box	23.05	21.40
	#H22006	20 (.204")	40 gr.	V-Max	100/box	17.80	16.50		#H25522	25 (.257")	117 gr.	SST	100/box	27.65	25.65
	#H22606	20 (.204")	40 gr.	V-Max	250/box	42.25	39.20		#H2560	25 (.257")	120 gr.	HP (IL)	100/box	23.25	21.60
NEW	#H2210	22 (.222")	40 gr.	JET	100/box	19.75	18.35		#H22601	6.5mm (.264")	95 gr.	V-Max	100/box	27.55	25.60
	#H2220	22 (.223")	45 gr.	Hornet	100/box	19.75	18.35		#H2610	6.5mm (.264")	100 gr.	SP	100/box	23.95	22.25
	#H22252	22 (.224")	35 gr.	V-Max	100/box	17.80	16.50		#H26172	6.5mm (.264")	120 gr.	A-Max	100/box	26.25	24.40
	#H22241	22 (.224")	40 gr.	V-Max	100/box	17.80	16.50		#H26171	6.5mm (.264")	123 gr.	A-Max	100/box	26.25	24.40
	#H22416	22 (.224")	40 gr.	V-Max	250/box	42.25	39.20		#H2620	6.5mm (.264")	129 gr.	SP (IL)	100/box	23.95	22.25
	#H2229	22 (.224")	45 gr.	Bee	100/box	16.40	15.20		#H26202	6.5mm (.264")	129 gr.	SST	100/box	27.65	25.65
	#H2230	22 (.224")	45 gr.	Hornet	100/box	15.90	14.75		#H2630	6.5mm (.264")	140 gr.	SP (IL)	100/box	23.95	22.25
	#H2240	22 (.224")	50 gr.	SXSP	100/box	13.75	12.75		#H26302	6.5mm (.264")	140 gr.	SST	100/box	27.65	25.65
	#H2245	22 (.224")	50 gr.	SP	100/box	13.40	12.40		#H26332	6.5mm (.264")	140 gr.	A-Max	100/box	30.45	28.30
	#H22261	22 (.224")	50 gr.	V-Max	100/box	17.80	16.50		#H2640	6.5mm (.264")	160 gr.	RN (IL)	100/box	28.80	26.75
	#H22616	22 (.224")	50 gr.	V-Max	250/box	42.25	39.20		#H22720	270 (.277")	110 gr.	V-Max	100/box	26.25	24.40
	#H22613	22 (.224")	50 gr.	V-Max Moly	100/box	19.70	18.30		#H22721	270 (.277")	110 gr.	V-MAX	100/box	24.40	22.65
	#H2249	22 (.224")	52 gr.	BTHP (MCH)	100/box	16.35	15.20		#H2710	270 (.277")	100 gr.	SP	100/box	24.15	22.45
	#H22492	22 (.224")	52 gr.	A-Max	100/box	18.85	17.50		#H2720	270 (.277")	110 gr.	HP	100/box	24.70	22.95
	#H2250	22 (.224")	53 gr.	HP (MCH)	100/box	15.80	14.65		#H27200	270 (.277")	110 gr.	BTHP	100/box	23.30	21.65
	#H2260	22 (.224")	55 gr.	SXSP	100/box	13.30	12.35		#H2730	270 (.277")	130 gr.	SP (IL)	100/box	21.80	20.25
	#H2265	22 (.224")	55 gr.	SP	100/box	12.90	12.00		#H27302	270 (.277")	130 gr.	SST	100/box	27.65	25.65
	#H2266	22 (.224")	55 gr.	SP	100/box	13.50	12.55		#H27309	270 (.277")	130 gr.	IB	100/box	47.80	44.35
	#H2267	22 (.224")	55 gr.	FMJ-BT	100/box	13.50	12.55		#H2735	270 (.277")	140 gr.	BTSP (IL)	100/box	23.75	22.05
	#H22271	22 (.224")	55 gr.	V-Max	100/box	17.80	16.50		#H27352	270 (.277")	140 gr.	SST	100/box	27.65	25.65
	#H22716	22 (.224")	55 gr.	V-Max	250/box	16.50	15.35		#H2740	270 (.277")	150 gr.	SP (IL)	100/box	22.30	20.70
	#H22272	22 (.224")	55 gr.	V-Max w/C	100/box	19.70	18.30		#H27409	270 (.277")	150 gr.	IB	100/box	50.00	46.40
	#H22713	22 (.224")	55 gr.	V-Max Moly	100/box	42.25	39.20		#H27402	270 (.277")	150 gr.	SST	100/box	27.65	25.65
	#H2270	22 (.224")	60 gr.	SP	100/box	13.95	12.95		#H2800	7mm (.284")	100 gr.	HP	100/box	22.00	20.45
	#H2275	22 (.224")	60 gr.	HP	100/box	18.15	16.85		#H2810	7mm (.284")	120 gr.	SP	100/box	25.30	23.50
	#H22281	22 (.224")	60 gr.	V-Max (1:10 Twist)	100/box	18.40	17.10		#H2815	7mm (.284")	120 gr.	HP	100/box	25.30	23.50
	#H2278	22 (.224")	68 gr.	BTHP (MCH)	100/box	17.65	16.40		#H22810	7mm (.284")	120 gr.	V-Max	100/box	27.55	25.60
	#H2279	22 (.224")	75 gr.	BTHP (MCH)	100/box	18.00	16.75		#H2820	7mm (.284")	139 gr.	SP (IL)	100/box	23.75	22.05
	#H22793	22 (.224")	75 gr.	BTHP Moly	100/box	19.95	18.55		#H28202	7mm (.284")	139 gr.	SST	100/box	27.65	25.65
	#H22792	22 (.224")	75 gr.	A-Max	100/box	19.45	18.05		#H28209	7mm (.284")	139 gr.	IB	100/box	47.80	44.40
	#H22794	22 (.224")	75 gr.	A-Max Moly	100/box	22.60	21.00		#H2825	7mm (.284")	139 gr.	BTSP (IL)	100/box	23.75	22.05
	#H22832	22 (.224")	80 gr.	A-Max	100/box	19.45	18.05		#H2830	7mm (.284")	154 gr.	SP (IL)	100/box	23.30	21.65
	#H22411	6mm (.243")	58 gr.	V-Max	100/box	20.35	18.90		#H28302	7mm (.284")	154 gr.	SST	100/box	29.50	27.40
	#H24113	6mm (.243")	58 gr.	V-Max Moly	100/box	21.45	19.95		#H28309	7mm (.284")	154 gr.	IB	100/box	50.10	46.50
	#H22415	6mm (.243")	65 gr.	V-Max	100/box	21.35	19.85		#H2835	7mm (.284")	154 gr.	RN (IL)	100/box	29.20	27.10
	#H2420	6mm (.243")	75 gr.	HP	100/box	19.35	17.95		#H2845	7mm (.284")	162 gr.	BTSP (IL)	100/box	25.35	23.55
	#H22420	6mm (.243")	75 gr.	V-Max	100/box	22.40	20.80		#H28452	7mm (.284")	162 gr.	SST	100/box	29.50	27.40
	#H2430	6mm (.243")	80 gr.	FMJ	100/box	23.50	21.80		#H28402	7mm (.284")	162 gr.	A-Max	100/box	29.95	27.80
	#H24539	6mm (.243")	85 gr.	IB	100/box	42.55	39.50		#H2850	7mm (.284")	175 gr.	SP (IL)	100/box	26.20	24.30
	#H2440	6mm (.243")	87 gr.	SP	100/box	20.05	18.60		#H2855	7mm (.284")	175 gr.	RN (IL)	100/box	28.70	26.65
	#H2442	6mm (.243")	87 gr.	BTHP	100/box	20.60	19.15		#H3005	30 (.308")	100 gr.	SJ	100/box	14.05	13.05
	#H22440	6mm (.243")	87 gr.	V-Max	100/box	23.15	21.50		#H3010	30 (.308")	110 gr.	SP	100/box	20.25	18.80
	#H2450	6mm (.243")	100 gr.	SP (IL)	100/box	20.20	18.75		#H3015	30 (.308")	110 gr.	RN	100/box	21.90	20.30
	#H2453	6mm (.243")	100 gr.	BTSP (IL)	100/box	20.20	18.75		#H3017	30 (.308")	110 gr.	FMJ	100/box	19.05	17.70
	#H24532	6mm (.243")	95 gr.	SST	100/box	27.65	25.65		#H23010	30 (.308")	110 gr.	V-Max	100/box	26.25	24.40
	#H2455	6mm (.243")	100 gr.	RN (IL)	100/box	24.20	22.50		#H3020	30 (.308")	130 gr.	SP	100/box	23.50	21.85
	#H24562	6mm (.243")	105 gr.	A-Max (1:9 Twist)	100/box	22.55	20.95		#H30302	30 (.308")	150 gr.	SST	100/box	27.65	25.65
	#H24564	6mm (.243")	105 gr.	A-Max Moly	100/box	24.95	23.15		#H30309	30 (.308")	150 gr.	IB	100/box	50.10	46.50
	#H2510	25 (.257")	60 gr.	FP	100/box	20.70	19.25		#H3031	30 (.308")	150 gr.	SP (IL)	100/box	22.40	20.80
	#H2520	25 (.257")	75 gr.	HP	100/box	19.00	17.65								

## NEW Hornady Specialty Bullets

ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX	5 BOX
#H3033	30 (.308")	150 gr.	BTSP (IL)	100/box	\$23.45	\$21.80
#H3035	30 (.308")	150 gr.	RN (IL) (30-30)	100/box	23.45	21.80
#H3037	30 (.308")	150 gr.	FMJ-BT	100/box	22.45	20.85
#H30312	30 (.308")	155 gr.	A-Max	100/box	28.85	26.80
#H3040	30 (.308")	165 gr.	SP (IL)	100/box	24.30	22.55
#H3045	30 (.308")	165 gr.	BTSP (IL)	100/box	24.30	22.55
#H30452	30 (.308")	165 gr.	SST	100/box	29.50	27.40
#H30459	30 (.308")	165 gr.	IB	100/box	50.55	46.95
#H30501	30 (.308")	168 gr.	BTHP Natl Match	100/box	27.50	25.55
#H305016	30 (.308")	168 gr.	BTHP Natl Match	250/box	65.05	60.40
#H30503	30 (.308")	168 gr.	BTHP (MCH) Moly	100/box	29.45	27.35
#H30502	30 (.308")	168 gr.	A-Max	100/box	29.95	27.80
#H30504	30 (.308")	168 gr.	A-Max Moly	100/box	32.80	30.45
#H3060	30 (.308")	170 gr.	FP (IL) (30-30)	100/box	22.55	20.95
#H30702	30 (.308")	180 gr.	SST	100/box	30.50	28.35
#H30712	30 (.308")	178 gr.	A-Max	100/box	30.80	28.60
#H3070	30 (.308")	180 gr.	SP (IL)	100/box	22.15	20.60
#H30709	30 (.308")	180 gr.	IB	100/box	51.95	48.25
#H3072	30 (.308")	180 gr.	BTSP (IL)	100/box	23.60	21.95
#H3075	30 (.308")	180 gr.	RN (IL)	100/box	23.60	21.95
#H3085	30 (.308")	190 gr.	BTSP (IL)	100/box	27.20	25.25
#H30732	30 (.308")	208 gr.	A-MAX	100/box	32.40	30.10
#H3090	30 (.308")	220 gr.	RN (IL)	100/box	25.35	23.55
#H3140	7.62x39 (.310")	123 gr.	SP	100/box	20.55	19.10
#H3120	303 & 7.7 Jap (.312")	150 gr.	SP (IL)	100/box	20.05	18.65
#H3130	303 & 7.7 Jap (.312")	174 gr.	RN (IL)	100/box	22.05	20.50
#H3210	32 Special (.321")	170 gr.	FP (IL)	100/box	20.55	19.10
#H3232	8mm (.323")	150 gr.	SP (IL)	100/box	21.70	20.15
#H3235	8mm (.323")	170 gr.	RN (IL)	100/box	22.70	21.10
#H3310	338 (.338")	200 gr.	SP	100/box	28.00	26.00
#H3320	338 (.338")	225 gr.	SP	100/box	28.00	26.00
#H33202	338 (.338")	225 gr.	SST	100/box	34.30	31.85
#H33209	338 (.338")	225 gr.	IB	100/box	58.05	53.90
#H3330	338 (.338")	250 gr.	RN (IL)	100/box	37.15	34.50
#H3335	338 (.338")	250 gr.	SP (IL)	100/box	34.10	31.65
#H33361	338 (.338")	250 gr.	BTHP (MCH)	50/box	37.15	34.50
#H3410	348 (.348")	200 gr.	FP (IL)	100/box	30.80	28.60
#H3505	35 (.358")	180 gr.	SP (IL) SSP	100/box	28.65	26.60
#H3510	35 (.358")	200 gr.	SP (IL)	100/box	30.25	28.10
#H3515	35 (.358")	200 gr.	RN (IL)	100/box	25.85	24.00
#H3520	35 (.358")	250 gr.	SP (IL)	100/box	37.25	34.60
#H3525	35 (.358")	250 gr.	RN (IL)	100/box	37.35	34.70
#H3705	375 (.375")	220 gr.	FP (IL) (375 Win)	50/box	34.25	31.80
#H3720	375 (.375")	300 gr.	RN (IL)	100/box	20.65	19.15
#H3725	375 (.375")	300 gr.	BTSP (IL)	100/box	26.00	24.15
#H4300	44 (.430")	265 gr.	FP	100/box	27.35	25.40
#H4500	45 (.458")	300 gr.	HP	100/box	17.80	16.55
#H4502	45 (.458")	350 gr.	RN (IL)	100/box	22.70	21.10
#H4503	45 (.458")	350 gr.	FP	50/box	23.99	23.49
#H4504	45 (.458")	500 gr.	RN	50/box	38.49	37.99
#H5165 50	50 (.510")	750 gr.	A-MAX UHC	20/box	45.70	42.40

### Hornady NTX

The Hornady NTX is the new "California Compatible" bullet that won't sacrifice performance. The NTX bullets are similar to the V-Max in that they're comprised of a conventional cup and bullet core. However, the NTX cores are assembled from tungsten, copper, tin and iron. These materials are then formed under thousands of pounds of pressure. When the bullet strikes the desired target, the powdered metal core fragments with explosive results; much like we've all come to expect with V-Max bullets. These premium polymer tipped bullets offer the same shape and profile as the V-Max so there's minimal change in the ballistics. Expect the same ultra flat trajectories and accuracy at all ranges which the V-Max has delivered for years.

ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX	5 BOX
#H22000	20 (.204")	30 gr.	NTX	100/box	\$18.90	\$17.55
#H22240	22 (.224")	45 gr.	NTX	100/box	18.90	17.55

### Hornady GMX

The Hornady GMX bullets (Gilding Metal Expanding) are a streamlined design projectile to obtain ultra-flat trajectories. gilding metal reduces pressure and fouling that is often associated with "all copper" bullets. The GMX consistently delivers over 95% weight retention and 1.5 times original diameter expansion. They are able to achieve devastating terminal performance across a wide range of velocities. Their gilding metal construction and double cannelures minimize barrel fouling and are compatible with conventional reloading data. Lead-Free construction meets all California restrictions.

ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX	5 BOX
#H24370	6mm (.243")	80 gr.	GMX	50/box	\$29.50	\$27.40
#H25410	25 (.257")	110 gr.	GMX	50/box	29.50	27.40
#H26110	6.5mm (.264")	120 gr.	GMX	50/box	29.50	27.40
#H27370	270 (.277")	130 gr.	GMX	50/box	29.50	27.40
#H28270	7mm (.284")	139 gr.	GMX	50/box	29.50	27.40
#H30370	30 (.308")	150 gr.	GMX	50/box	31.50	29.15
#H30470	30 (.308")	165 gr.	GMX	50/box	31.50	29.15
#H30310	30 (.308")	150 gr.	GMX/FTX	50/box	31.40	29.15
#H33270	338 (.338)	185 gr.	GMX	50/box	36.15	33.60

### Hornady FTX (LEVERevolution Flex Tip Bullets)

The Hornady FTX bullets have the patented Flex Tip design rendering them safe in tubular magazines found on most lever action guns. The Flex Tip technology delivers excellent terminal performance and controlled expansion across a broad range of velocities. Upon impact, the soft tip compresses into the bullet, initiating immediate expansion that transfers energy to the target for quick kills. The famous Interlock feature, locks the core and jacket, eliminating core and jacket expansion. The Hornady FTX delivers the flattest trajectories from both lever guns and revolvers alike.

ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX	5 BOX
#H30395	30 (.308")	160 gr.	FTX (30-30)	100/box	\$28.40	\$26.40
#H30396	308 (.308")	160 gr.	FTX Marlin Express	100/box	28.40	26.40
#H33104	338 (.338")	200 gr.	FTX Marlin Express	100/box	35.25	32.75
#H35105	35 (.358")	200 gr.	FTX	100/box	35.05	32.55
#H4305	44 (.430")	265 gr.	FTX	50/box	26.45	24.60
#H45201	45 (.452")	250 gr.	FTX 450 Bushmaster	50/box	26.45	24.60
#H45015	45 (.458")	325 gr.	FTX	50/box	27.75	25.75

### Hornady Pistol FTX

ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX	5 BOX
#H35745	38 (.357")	140 gr.	FTX	100/box	\$20.50	\$19.05
#H44105	44 (.430")	225 gr.	FTX	100/box	26.50	24.60
#H45215	45 (.452")	200 gr.	FTX	50/box	23.95	22.25
#H45218	45 (.452")	225 gr.	FTX	100/box	26.50	24.60
#H50102	50 (.500")	300 gr.	FTX	50/box	27.75	25.75

Hornady Bullets Continued on next page

## Hornady Pistol

The XTP Pistol Bullets are designed for hunting, law enforcement and self-defense. These hollow point bullets expand with control for deep terminal penetration.

ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX	5 BOX
#HP32050	32 (.312")	85 gr.	HP/XTP	100/box	\$14.10	\$13.10
#HP35500	9mm (.355")	90 gr.	HP/XTP	100/box	14.45	13.40
#HP35540	9mm (.355")	115 gr.	HP/XTP	100/box	14.50	13.45
#HP35571	9mm (.355")	124 gr.	HP/XTP	100/box	15.25	14.15
#HP35580	9mm (.355")	147 gr.	HP-BT/XTP	100/box	16.35	15.20
#HP35700	38 (.357")	110 gr.	HP/XTP	100/box	14.55	13.55
#HP35710	38 (.357")	125 gr.	HP/XTP	100/box	14.75	13.70
#HP35730	38 (.357")	125 gr.	FP/XTP	100/box	14.75	13.70
#HP35740	38 (.357")	140 gr.	HP/XTP	100/box	16.20	15.05
#HP35750	38 (.357")	158 gr.	HP/XTP	100/box	16.65	15.45
#HP35780	38 (.357")	158 gr.	FP/XTP	100/box	16.65	15.45
#HP35771	38 (.357")	180 gr.	HP/XTP	100/box	18.15	16.85
#HP40000	10mm (.400")	155 gr.	HP/XTP	100/box	18.15	16.85
#HP40040	10mm (.400")	180 gr.	HP/XTP	100/box	18.65	17.35
#HP40060	10mm (.400")	200 gr.	HP/XTP	100/box	19.55	18.15
#HP41000	41 (.410")	210 gr.	HP/XTP	100/box	21.75	20.20
#HP44050	44 (.410")	180 gr.	HP/XTP	100/box	19.55	18.15
#HP44100	44 (.410")	200 gr.	HP/XTP	100/box	19.55	18.15
#HP44200	44 (.410")	240 gr.	HP/XTP	100/box	21.65	20.10
#HP44280	44 (.410")	300 gr.	HP/XTP*	50/box	13.30	12.35
#HP45100	45 (.451")	185 gr.	HP/XTP	100/box	19.30	17.95
#HP45140	45 (.451")	200 gr.	HP/XTP	100/box	19.55	18.15
#HP45160	45 (.451")	230 gr.	HP/XTP	100/box	19.90	18.50
#HP45220	45 (.451")	240 gr.	HP/XTP	100/box	32.70	30.35
#HP45200	42 (.452") Long Colt	250 gr.	HP/XTP	100/box	21.95	20.40
#HP45230	42 (.452") Long Colt	300 gr.	HP/XTP	50/box	14.15	13.15
#HP45235	42 (.452") Long Colt	300 gr.	XTP MAG	50/box	21.90	20.35

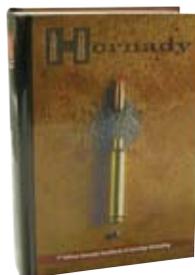
## Hornady Match/Volume

ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX	5 BOX
#H227926	22 (.224")	75 gr.	A-MAX	600/box	\$110.65	\$102.75
#H228326	22 (.224")	80 gr.	A-MAX	600/box	110.65	102.75
#H305026	30 (.308")	168 gr.	A-MAX	250/box	71.10	66.05
#H22796	22 (.224")	75 gr.	BTHP	600/box	102.95	95.25
#H305016	30 (.308")	168 gr.	BTHP	250/box	65.05	60.40

## Hornady 7<sup>th</sup> Edition Reloading Manual

Hornady has retested all their load data - almost all of it in pressure barrels, and included complete data for most of the newer cartridges. Powder data is included for VihtaVuori, Hodgdon, IMR, Accurate Arms, Winchester and the Reloader Series. This is an excellent manual even if you are shooting bullets other than Hornady bullets. Hard cover with 980 pages.

#15-99237 Hornady Reloading Manual 7<sup>th</sup> Edition **\$29.95**



## Hornady Swaged Lead Bullets

Hornady lead pistol bullets are pre-lubricated and cold-swaged for total uniformity and balance. Our exclusive knurling system retains lubricant over the entire bearing surface to reduce leading in your barrel.

ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX
#H10008	32 (.314")	90 gr.	SWC	500/box	\$31.99
#H10028	32 (.314")	90 gr.	HBWC	400/box	29.49
#H10078	38 (.358")	140 gr.	Cowboy	350/box	30.99
#H10208	38 (.358")	148 gr.	HBWC	250/box	23.49
#H10408	38 (.358")	158 gr.	SWC	300/box	26.49
#H10428	38 (.358")	158 gr.	SWC/HP	300/box	26.49
#H10508	38 (.358")	158 gr.	LRN	300/box	26.49
#H11208	44 (.427")	205 gr.	Cowboy	250/box	37.49
#H11058	44 (.430")	180 gr.	Cowboy	250/box	33.49
#H11108	44 (.430")	240 gr.	SWC	200/box	26.49
#H11118	44 (.430")	240 gr.	SWC/HP	200/box	26.49
#H12108	45 (.452")	200 gr.	SWC	200/box	24.49
#H12208	45 (.452")	200 gr.	L-C/T	200/box	24.49
#H12308	45 (.452")	230 gr.	LRN	200/box	25.49
#H12458	45 (.454")	255 gr.	Cowboy	200/box	36.49

### Bullet Abbreviations:

HBWC ..... Hollow Base Wadcutter  
 L-C/T ..... Lead Combat Target  
 LRN ..... Lead Round Nose  
 SWC ..... Semi-Wadcutter  
 SWC/HP ..... Semi-Wadcutter Hollow Point

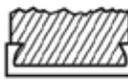
## Hornady Gas Checks

If you cast your own bullets, the Hornady crimp-on gas checks are designed to enhance the bullet's performance. Each gas check crimps to the bullet base during the bullet sizing process. When firing the bullet from a loaded round, the gas check seals the barrel properly and protects the bullet base from deformation.

Available in boxes of 1000 for 22 thru 50 caliber.



Before Sizing



After Sizing

ITEM #	CALIBER	COUNT	1 BOX
#H7010	22 Cal.	1000/box	\$23.49
#H7020	6mm	1000/box	24.49
#H7030	25 Cal.	1000/box	24.99
#H7040	6.5mm	1000/box	24.49
#H7050	270 Cal.	1000/box	26.99
#H7060	7mm	1000/box	28.99
#H7070	30 Cal.	1000/box	29.49
#H7080	32 Cal/8mm	1000/box	29.99
#H7090	338 Cal.	1000/box	26.99
#H7100	348 Cal.	1000/box	31.99
#H7110	35 Cal.	1000/box	26.49
#H7120	375 Cal.	1000/box	31.99
#H7125	416 Cal.	1000/box	36.99
#H7130	44 Cal.	1000/box	36.49
#H7140	45 Cal.	1000/box	37.99
#H7145	475 Cal.	1000/box	39.99
#H7150	50 Cal.	1000/box	54.99



If you have reloading questions that we can't help you with, give Sierra a call. They have someone there to help you from 8 am to 8 pm Central Time. Experienced ballisticians can help with bullet selection and provide ballistic studies for your needs. Another one of the many services that Sierra offers to their customers. Available in the United States and Canada. Reloading Help Line: 800-223-8799.

## SIERRA/SINCLAIR DROP SHIP PROGRAM:

Sinclair International has a drop ship program in cooperation with Sierra Bullets. Clubs, ranges, and individuals can take advantage of free freight and better pricing when they order \$1,000.00 or more of Sierra Bullets under our drop ship program. For more information on how our Sinclair/Sierra Drop Ship Program can help you and your organization, give us a call!



### Sierra Bullet Abbreviations:

- SBT - Spitzer Boat Tail
- SPT - Spitzer
- JHP - Jacketed Hollow Point
- HP - Hollow Point
- JHC - Jacketed Hollow Cavity
- FN - Flat Nose
- RN - Round Nose
- JSP - Jacketed Soft point
- HPBT - Hollow Point Boat Tail
- FMJ - Full Metal Jacket
- FPJ - Full Profile Jacket
- SMP - Semi-Pointed
- FMJBT - Full Metal Jacket Boat Tail
- SSP - Single Shot Pistol
- MK - Match King
- GK - Game King
- VM - Varminter
- PH - Pro-Hunter
- w/C - With Cannelure

ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX	5 BOX
#1032	20 (.204")	32 gr.	BlitzKing	100/box	\$21.45	\$20.70
#1039	20 (.204")	39 gr.	BlitzKing	100/box	21.45	20.70
#1100	22 Hornet (.223")	40 gr.	Hornet (VM)	100/box	15.75	15.20
#1110	22 Hornet (.223")	45 gr.	Hornet (VM)	100/box	15.75	15.20
#1200	22 Hornet (.224")	40 gr.	Hornet (VM)	100/box	15.75	15.20
#1210	22 Hornet (.224")	45 gr.	Hornet (VM)	100/box	15.75	15.20
#1385	22 (.224")	40 gr.	HP (VM)	100/box	15.30	14.80
#1440	22 (.224")	40 gr.	BlitzKing	100/box	21.45	20.70
#1310	22 (.224")	45 gr.	SPT (VM)	100/box	15.90	15.35
#1320	22 (.224")	50 gr.	SMP (VM)	100/box	15.90	15.35
#1330	22 (.224")	50 gr.	SPT (VM)	100/box	15.90	15.35
#1340	22 (.224")	50 gr.	Blitz (VM)	100/box	15.90	15.35
#1450	22 (.224")	50 gr.	BlitzKing	100/box	21.45	20.70
#1410	22 (.224")	52 gr.	HPBT (MK)	100/box	19.00	18.35
#1400	22 (.224")	53 gr.	HP (MK)	100/box	18.90	18.25
#1345	22 (.224")	55 gr.	Blitz	100/box	15.90	15.35
#1350	22 (.224")	55 gr.	SMP	100/box	16.25	15.65
#1355	22 (.224")	55 gr.	FMJBT (GK)	100/box	15.75	15.20
#1360	22 (.224")	55 gr.	SPT (VM)	100/box	15.65	15.10
#1365	22 (.224")	55 gr.	SBT (GK)	100/box	17.50	16.90
#1390	22 (.224")	55 gr.	HPBT (GK)	100/box	17.50	16.90
#1455	22 (.224")	55 gr.	BlitzKing	100/box	21.45	20.70
#1375	22 (.224")	60 gr.	HP (VM)	100/box	15.90	15.35
#1370	22 (.224")	63 gr.	SMP (VM)	100/box	16.65	16.10
#1395	22 (.224")	65 gr.	SBT (GK)	100/box	18.95	18.30
#1380	22 (.224")	69 gr.	HPBT (MK)	100/box	20.95	20.20
#1477	22 (.224")	77 gr.	HPBT (MK)	50/box	14.10	13.60
#1478	22 (.224")	77 gr.	HPBT (MK)	50/box	15.45	14.95
#1480	22 (.224")	80 gr.	HPBT (MK)	50/box	14.55	14.05
#1490	22 (.224")	90 gr.	HPBT (MK)	50/box	18.75	18.10
#1500	243/6mm (.243")	60 gr.	HP (VM)	100/box	19.55	18.90
#1502	243/6mm (.243")	55 gr.	BlitzKing	100/box	24.20	23.35
#1505	243/6mm (.243")	70 gr.	HPBT (MK)	100/box	23.35	22.55

ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX	5 BOX
#1507	243/6mm (.243")	70 gr.	BlitzKing	100/box	\$24.45	\$23.60
#1510	243/6mm (.243")	75 gr.	HP (VM)	100/box	19.85	19.15
#1515	243/6mm (.243")	80 gr.	Blitz (VM)	100/box	20.00	19.30
#1520	243/6mm (.243")	85 gr.	SPT (VM)	100/box	20.50	19.80
#1530	243/6mm (.243")	85 gr.	HPBT (GK)	100/box	22.85	22.05
#1535	243/6mm (.243")	90 gr.	FMJBT (GK)	100/box	21.30	20.60
#1537	243/6mm (.243")	95 gr.	HPBT (MK)	100/box	26.70	25.75
#1540	243/6mm (.243")	100 gr.	SPT (PH)	100/box	20.60	19.90
#1560	243/6mm (.243")	100 gr.	SBT (GK)	100/box	22.85	22.05
#1570	243/6mm (.243")	107 gr.	HPBT (MK)	100/box	28.55	27.60
#1600	25 (.257")	75 gr.	HP (VM)	100/box	20.85	20.10
#1610	25 (.257")	87 gr.	SPT (VM)	100/box	21.30	20.60
#1615	25 (.257")	90 gr.	HPBT (GK)	100/box	23.65	22.80
#1620	25 (.257")	100 gr.	SPT (PH)	100/box	21.60	20.85
#1625	25 (.257")	100 gr.	SBT (GK)	100/box	21.95	21.20
#1628	25 (.257")	100 gr.	HPBT (MK)	100/box	26.25	25.35
#1630	25 (.257")	117 gr.	SBT (BK)	100/box	25.60	24.70
#1640	25 (.257")	117 gr.	SPT (PH)	100/box	23.35	22.55
#1650	25 (.257")	120 gr.	HPBT (BK)	100/box	26.30	25.40
#1700	6.5mm (.264")	85 gr.	(VM)	100/box	23.70	22.90
#1710	6.5mm (.264")	100 gr.	HP (VM)	100/box	24.85	24.00
#1715	6.5mm (.264")	107 gr.	HPBT (MK)	100/box	31.00	29.95
#1720	6.5mm (.264")	120 gr.	SPT (PH)	100/box	25.15	24.25
#1725	6.5mm (.264")	120 gr.	HPBT (MK)	100/box	27.35	26.45
#1727	6.5mm (.264")	123 gr.	HPBT (MK)	100/box	33.85	32.70
#1730	6.5mm (.264")	140 gr.	SBT (GK)	100/box	29.35	28.30
#1740	6.5mm (.264")	140 gr.	HPBT (MK)	100/box	31.35	30.25
#1742	6.5mm (.264")	142 gr.	HPBT (MK)	100/box	35.30	34.10
#1800	270 (.277")	90 gr.	(VM)	100/box	23.55	22.75
#1810	270 (.277")	110 gr.	SPT (PH)	100/box	23.10	22.30
#1815	270 (.277")	115 gr.	HPBT (MK)	100/box	25.10	24.25
#1820	270 (.277")	130 gr.	SBT (GK)	100/box	26.40	25.50
#1830	270 (.277")	130 gr.	SPT (PH)	100/box	23.50	22.65
#1833	270 (.277")	135 gr.	HPBT (MK)	100/box	28.70	27.70
#1835	270 (.277")	140 gr.	HPBT (GK)	100/box	26.00	25.10
#1845	270 (.277")	140 gr.	SBT (GK)	100/box	27.05	26.10
#1840	270 (.277")	150 gr.	SBT (GK)	100/box	29.35	28.30
#1895	7mm/284 (.284")	100 gr.	HP (VM)	100/box	22.60	21.80
#1900	7mm/284 (.284")	120 gr.	SPT (PH)	100/box	23.50	22.65
#1903	7mm/284 (.284")	130 gr.	HPBT (MK)	100/box	31.30	30.20
#1905	7mm/284 (.284")	140 gr.	SBT (GK)	100/box	27.65	26.70
#1910	7mm/284 (.284")	140 gr.	SPT (PH)	100/box	24.15	23.35
#1913	7mm/284 (.284")	150 gr.	SBT (GK)	100/box	28.65	27.65
#1915	7mm/284 (.284")	150 gr.	HPBT (MK)	100/box	31.95	30.85
#1920	7mm/284 (.284")	160 gr.	SBT (GK)	100/box	29.35	28.30
#1925	7mm/284 (.284")	160 gr.	HPBT (GK)	100/box	29.35	28.30
#1930	7mm/284 (.284")	168 gr.	HPBT (MK)	100/box	32.30	31.20

	ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX	5 BOX
	#1940	7mm/284 (.284")	175 gr.	SBT (GK)	100/box	\$32.80	\$31.70
	#1975	7mm/284 (.284")	175 gr.	HPBT (MK)	100/box	33.85	32.70
	#2020	30 (.308") (30-30)	125 gr.	HP (PH)	100/box	23.85	23.05
	#2000	30 (.308") (30-30)	150 gr.	FN (PH)	100/box	23.55	22.75
	#2010	30 (.308") (30-30)	170 gr.	FN (PH)	100/box	24.95	24.10
	#2100	30 (.308")	110 gr.	RN (PH)	100/box	18.95	18.30
	#2105	30 (.308")	110 gr.	FMJ (PH)	100/box	18.95	18.30
	#2110	30 (.308")	110 gr.	HP (VM)	100/box	22.30	21.50
	#2120	30 (.308")	125 gr.	SPT (PH)	100/box	23.10	22.30
	#2123	30 (.308")	135 gr.	HPBT (MK)	100/box	30.60	29.55
	#2115	30 (.308")	150 gr.	FMJBT (GK)	100/box	25.35	24.50
	#2130	30 (.308")	150 gr.	SPT (PH)	100/box	23.55	22.75
	#2125	30 (.308")	150 gr.	SBT (GK)	100/box	27.05	26.10
	#2190	30 (.308")	150 gr.	HPBT (MK)	100/box	32.30	31.20
	#2135	30 (.308")	150 gr.	RN (PH)	100/box	23.70	22.90
	#2155	30 (.308")	155 gr.	HPBT	100/box	32.25	31.10
	#2156	30 (.308")	155 gr.	HPBT (PALMA)	100/box	33.70	32.55
	#2145	30 (.308")	165 gr.	SBT (GK)	100/box	28.25	27.30
	#2140	30 (.308")	165 gr.	HPBT (GK)	100/box	28.25	27.30
	#2200	30 (.308")	168 gr.	HPBT (MK)	100/box	32.15	31.05
	#2275	30 (.308")	175 gr.	HPBT (MK)	100/box	33.85	32.70
	#2150	30 (.308")	180 gr.	SPT (PH)	100/box	25.35	24.50
	#2160	30 (.308")	180 gr.	SBT (GK)	100/box	29.35	28.30
	#2220	30 (.308")	180 gr.	HPBT (MK)	100/box	35.30	34.10
	#2170	30 (.308")	180 gr.	RN (PH)	100/box	25.15	24.25
	#2210	30 (.308")	190 gr.	HPBT (MK)	100/box	35.75	34.55
	#2165	30 (.308")	200 gr.	SBT (GK)	100/box	34.05	32.85
	#2230	30 (.308")	200 gr.	HPBT (MK)	100/box	36.75	35.45
	#2235	30 (.308")	210 gr.	HPBT (MK)	50/box	29.60	28.60
	#2240	30 (.308")	220 gr.	HPBT (MK)	100/box	41.35	39.90
	#2180	30 (.308")	220 gr.	RN (PH)	100/box	28.25	27.30
	#2250	30 (.308")	240 gr.	HPBT (MK)	50/box	30.20	29.15
	#2305	303 (.311")	125 gr.	SPT (PH)	100/box	24.00	23.20
	#2300	303 (.311")	150 gr.	SPT (PH)	100/box	26.60	25.65
	#2315	303 (.311")	174 gr.	HPBT (MK)	100/box	32.75	31.65
	#2310	303 (.311")	180 gr.	SPT (PH)	100/box	28.20	27.25
	#2400	8mm (.323")	150 gr.	SPT (PH)	100/box	26.75	25.80
	#2410	8mm (.323")	175 gr.	SPT (PH)	100/box	28.20	27.25
	#2415	8mm (.323")	200 gr.	HPBT (MK)	100/box	35.95	34.75
	#2420	8mm (.323")	220 gr.	SBT (GK)	50/box	22.20	21.45
	#2610	338 (.338")	215 gr.	SBT (GK)	50/box	21.60	20.85
	#2600	338 (.338")	250 gr.	SBT (GK)	50/box	22.15	21.35
	#2650	338 (.338")	250 gr.	HPBT (MK)	50/box	31.65	30.55
	#2675	338 (.338")	300 gr.	HPBT (MK)	50/box	35.20	33.95
	#2800	35 (.358")	200 gr.	RN (PH)	50/box	15.55	15.05
	#2850	35 (.358")	225 gr.	SBT (GK)	50/box	20.70	20.00
	#2900	375 (.375")	200 gr.	FN (PH)	50/box	19.50	18.80
	#2950	375 (.375")	250 gr.	SBT (GK)	50/box	29.40	28.35
	#3000	375 (.375")	300 gr.	SBT (GK)	50/box	31.15	30.05
	#8900	45 (.458") (45-70)	300 gr.	HP/FN (PH)	50/box	23.05	22.25

## SIERRA PISTOL BULLETS

	ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX	5 BOX
	#8005	30 (.308")	85 gr.	RN	100/box	\$19.30	\$18.60
	#8010	32 (.312")	71 gr.	FMJ	100/box	16.55	15.95
	#8030	32 (.312")	90 gr.	JHC	100/box	16.55	15.95
	#8100	9mm (.355")	90 gr.	JHP	100/box	16.55	15.95
	#8105	9mm (.355")	95 gr.	FMJ	100/box	16.75	16.15
	#8110	9mm (.355")	115 gr.	JHP	100/box	17.20	16.60
	#8115	9mm (.355")	115 gr.	FMJ	100/box	17.20	16.60
	#8120	9mm (.355")	125 gr.	FMJ	100/box	18.30	17.70
	#8125	9mm (.355")	125 gr.	JHP	100/box	19.30	18.65
	#8300	38 (.357")	110 gr.	JHC Blitz	100/box	17.20	16.60
	#8310	38 (.357")	135 gr.	JSP	100/box	17.50	16.90
	#8320	38 (.357")	125 gr.	JHC	100/box	17.70	17.10
	#8325	38 (.357")	140 gr.	JHC	100/box	18.00	17.40
	#8360	38 (.357")	158 gr.	JHC	100/box	18.50	17.85
	#8340	38 (.357")	158 gr.	JSP	100/box	18.15	17.50
	#8350	38 (.357")	170 gr.	FMJ (Match)	100/box	23.15	22.35
	#8370	38 (.357")	180 gr.	FPJ (Match)	100/box	21.35	20.60
	#8425	10mm Auto (.400")	135 gr.	JHP	100/box	22.95	22.20
	#8430	10mm Auto (.400")	150 gr.	JHP	100/box	23.20	22.40
	#8445	10mm Auto (.400")	165 gr.	JHP	100/box	23.45	22.65
	#8460	10mm Auto (.400")	180 gr.	JHP	100/box	23.75	22.95
	#8500	41 (.410")	170 gr.	JHC	100/box	23.30	22.50
	#8520	41 (.410")	210 gr.	JHC	100/box	23.60	22.80
	#8600	44 Mag (.4295)	180 gr.	JHC	100/box	24.15	23.30
	#8620	44 Mag (.4295)	210 gr.	JHC	100/box	24.40	23.55
	#8605	44 Mag (.4295)	220 gr.	FPJ (Match)	100/box	24.40	23.55
	#8610	44 Mag (.4295)	240 gr.	JHC	100/box	24.75	23.90
	#8615	44 Mag (.4295)	250 gr.	FPJ (Match)	100/box	25.65	24.80
	#8630	44 Mag (.4295)	300 gr.	JSP	50/box	14.25	13.80
	#8800	45 (.4515")	185 gr.	JHP	100/box	23.75	22.90
	#8810	45 (.4515")	185 gr.	FPJ (Match)	100/box	25.05	24.20
	#8825	45 (.4515")	200 gr.	FPJ (Match)	100/box	25.05	24.20
	#8805	45 (.4515")	230 gr.	JHP	100/box	24.80	23.95
	#8815	45 (.4515")	230 gr.	FMJ (Match)	100/box	25.35	24.50
	#8820	45 (.4515")	240 gr.	JHC	100/box	24.75	23.90
	#8830	45 (.4515")	300 gr.	JSP	50/box	16.60	16.00
	#5350	50 (.500")	350 gr.	JHP	50/box	26.90	26.00
	#5400	50 (.500")	400 gr.	JSP	50/box	28.00	27.05

## Sierra 500 Count Bulk Packs

Sierra packages some of their most popular varmint and competition bullets in 500 count packs. These 500 count boxes contain bullets from the same lot at a better, high volume price. Many shooters have been buying 500 count boxes of the long range and specialty bullets for years.

	ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX
	#1032C	20 (.204")	32 gr.	BlitzKing	500/box	\$98.65
	#1039C	20 (.204")	39 gr.	BlitzKing	500/box	98.65
	#1440C	22 (.224")	40 gr.	BlitzKing	500/box	98.65
	#1450C	22 (.224")	50 gr.	BlitzKing	500/box	98.65
	#1410C	22 (.224")	52 gr.	HPBT Match	500/box	86.70
	#1400C	22 (.224")	53 gr.	HP Match	500/box	85.95
	#1455C	22 (.224")	55 gr.	BlitzKing	500/box	98.65
	#1380C	22 (.224")	69 gr.	HPBT Match	500/box	95.65
	#9377	22 (.224")	77 gr.	HPBT Match	500/box	111.05
	#9378	22 (.224")	77 gr.	HPBT Match	500/box	121.95
	#9390	22 (.224")	80 gr.	HPBT Match	500/box	112.55
	#9290	22 (.224")	90 gr.	HPBT Match	500/box	140.85
	#1502C	6mm/243 (.243")	55 gr.	BlitzKing	500/box	112.50
	#1505C	6mm/243 (.243")	70 gr.	HPBT Match	500/box	106.55
	#1507C	6mm/243 (.243")	70 gr.	BlitzKing	500/box	113.55
	#1537C	6mm/243 (.243")	95 gr.	HPBT Match	500/box	121.80
	#1570C	6mm/243 (.243")	107 gr.	HPBT Match	500/box	130.35
	#1715C	6.5mm/264 (.264")	107 gr.	HPBT Match	500/box	141.40
	#1725C	6.5mm/264 (.264")	120 gr.	HPBT Match	500/box	125.00
	#1727C	6.5mm/264 (.264")	123 gr.	HPBT Match	500/box	154.65
	#1740C	6.5mm/264 (.264")	140 gr.	HPBT Match	500/box	143.20
	#1742C	6.5mm/264 (.264")	142 gr.	HPBT Match	500/box	161.25
	#1903C	7mm/284 (.284")	130 gr.	HPBT Match	500/box	145.95
	#1915C	7mm/284 (.284")	150 gr.	HPBT Match	500/box	145.95
	#1930C	7mm/284 (.284")	168 gr.	HPBT Match	500/box	147.35
	#2123C	30 (.308")	135 gr.	HPBT Match	500/box	139.55
	#2190C	30 (.308")	150 gr.	HPBT Match	500/box	146.55
	#2155C	30 (.308")	155 gr.	HPBT Match	500/box	146.45
	#2156C	30 (.308")	155 gr.	HPBT Match (Palma)	500/box	153.25
	#2200C	30 (.308")	168 gr.	HPBT Match	500/box	146.75
	#2275C	30 (.308")	175 gr.	HPBT Match	500/box	150.05
	#2220C	30 (.308")	180 gr.	HPBT Match	500/box	162.40
	#2210C	30 (.308")	190 gr.	HPBT Match	500/box	163.30
	#2230C	30 (.308")	200 gr.	HPBT Match	500/box	167.60
	#9240	30 (.308")	210 gr.	HPBT Match	500/box	230.10
	#2240C	30 (.308")	220 gr.	HPBT Match	500/box	188.70
	#9245	30 (.308")	240 gr.	HPBT Match	500/box	237.30
	#2315C	303 (.311")	174 gr.	HPBT Match	500/box	149.50
	#2650C	338 (.338")	250 gr.	HPBT Match	500/box	267.70
	#9300	338 (.338")	300 gr.	HPBT Match	500/box	277.35

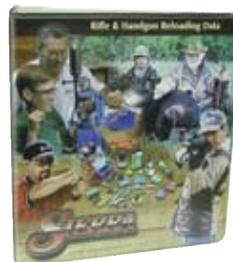
## Long Range and Specialty Bullets

These bullets are designed for the competitive shooter.

	ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX
	#1477	22	77 gr.	HPBT (MK)	50/box	\$14.10
	#1478	22	77 gr.	HPBT (MK)	50/box	15.45
	#1480	22	80 gr.	HPBT (MK)	50/box	14.55
	#1490	22	90 gr.	HPBT (MK)	50/box	18.75
	#2235	30	210 gr.	HPBT (MK)	50/box	29.60
	#2250	30	240 gr.	HPBT (MK)	50/box	30.20
	#2675	338	300 gr.	HPBT (MK)	500/box	35.20
	#9377	22	77 gr.	HPBT (MK)	500/box	111.05
	#9378	22	77 gr.	HPBT (MK)	500/box	121.95
	#9390	22	80 gr.	HPBT (MK)	500/box	112.55
	#9290	22	90 gr.	HPBT (MK)	500/box	140.85
	#9240	30	210 gr.	HPBT (MK)	500/box	230.10
	#9245	30	240 gr.	HPBT (MK)	500/box	237.30
	#9300	338	300 gr.	HPBT (MK)	500/box	277.35

## Sierra 5<sup>th</sup> Edition Reloading Manual

Sierra Bullet's giant 3-ring manual contains all new or confirmed data for rifle and handgun cartridges in one volume. New bullets, new cartridges and new powders are included in the traditional Sierra format that reloaders have always liked. There is a completely updated section dealing with the reloading process, tools, equipment and firearms cleaning. Ballistic experts Ted Almgren and Bill McDonald have built the exterior ballistic section into one of the most comprehensive texts available. A unique question and answer section (from Sierra's tech service line) is included as a complete chapter. Reloaders should update their manuals frequently, and the new Sierra 5<sup>th</sup> Edition would be a great choice. Hardback format, 1,152 pages, includes rifle and handgun data.



#15-0500 Sierra 5<sup>th</sup> Edition Rifle and Handgun Manual **\$27.95**

## Sierra Infinity Ballistic Software Version 6

Sierra has released the long awaited update of their popular Infinity ballistic software. They took advantage of the need to make the software compatible with Windows Vista to add some functions and improve several others. The atmospheric model is improved to add and improve altitude estimates, print formats are revised with MOA columns and more "field friendly" print outs, formats for tactical shooters include MOA and MIL as well as uphill and downhill calculations. Twist rate calculations for bullet/muzzle velocity/stability and recoil calculations for gun weight/bullet/powder charge/velocity are also included. Requires Windows Vista, XP or Win2K, 800x600 resolution and 60MB hard drive space. Available as Software CD only, Software CD/5th Edition Manual on CD combination, or Version 6 Software CD and 5th Edition reloading manual in book form.



#15-0601 Sierra Infinity Ballistic Software Version 6 **\$35.95**  
 #15-0602 Sierra Ballistic Software Version 6 w/5<sup>th</sup> Edition Manual on CD **57.95**  
 #15-0506 Infinity Ballistic Software Version 6 w/Paper 5<sup>th</sup> Edition Manual **61.95**



# BERGER BULLETS®

## TARGET BULLETS

	ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX	5 BOX
	#18-17407	17 (.172")	25 gr.	Match Target	200/box	\$49.70	\$48.00
	#18-22406	22 (.224")	50 gr.	Match Target	100/box	25.35	24.50
	#18-22408	22 (.224")	52 gr.	Match Target	100/box	24.15	23.35
	#18-22608	22 (.224")	52 gr.	Moly Match Target	100/box	30.30	29.25
	#18-22410	22 (.224")	55 gr.	Match Target	100/box	24.50	23.70
	#18-22418	22 (.224")	70 gr.	Match Target VLD	100/box	28.45	27.50
	#18-22420	22 (.224")	73 gr.	Match Target BT	100/box	28.05	27.15
	#18-22421	22 (.224")	75 gr.	Match Target VLD	100/box	28.40	27.45
	#18-22425	22 (.224")	77 gr.	Match Target BT	100/box	28.45	27.50
	#18-22422	22 (.224")	80 gr.	Match Target VLD	100/box	28.25	27.30
	#18-22622	22 (.224")	80 gr.	Moly Match Target VLD	100/box	36.45	35.25
NEW	#18-22427	22 (.224")	80.5 gr.	Match Target FB	100/box	28.05	27.15
	#18-22424	22 (.224")	82 gr.	Match Target BT	100/box	28.05	27.15
	#18-22426	22 (.224")	90 gr.	Match Target BT	100/box	32.10	31.00
	#18-22423	22 (.224")	90 gr.	Match Target VLD	100/box	31.95	30.90
	#18-24403	6mm (.243")	62 gr.	Match Target	100/box	31.70	30.65
NEW	#18-24404	6mm (.243")	62 gr.	Match FBHP	100/box	31.70	30.65
	#18-24405	6mm (.243")	65 gr.	Match Target	100/box	26.80	25.90
	#18-24408	6mm (.243")	65 gr.	Match Target BT	100/box	26.70	25.80
NEW	#18-24409	6mm (.243")	65 gr.	Match FBHP	100/box	26.70	25.80
	#18-24411	6mm (.243")	68 gr.	Match Target	100/box	25.00	24.15
	#18-24611	6mm (.243")	68 gr.	Moly Match Target	100/box	30.55	29.50
	#18-24415	6mm (.243")	70 gr.	Match Target	100/box	30.95	29.95
	#18-24425	6mm (.243")	90 gr.	Match Target BT	100/box	32.15	31.05
	#18-24427	6mm (.243")	95 gr.	Match Target VLD	100/box	31.15	30.10
	#18-24432	6mm (.243")	100 gr.	Match Target BT	100/box	32.35	31.30
	#18-24428	6mm (.243")	105 gr.	Match Target BT	100/box	39.15	37.85
	#18-24429	6mm (.243")	105 gr.	Match Target VLD	100/box	31.20	30.15
	#18-24628	6mm (.243")	105 gr.	Moly Match Target BT	100/box	45.40	43.90
	#18-24629	6mm (.243")	105 gr.	Moly Match Target VLD	100/box	36.35	35.15
	#18-24431	6mm (.243")	108 gr.	Match Target BT	100/box	31.00	30.00
	#18-24430	6mm (.243")	115 gr.	Match Target VLD	100/box	36.50	35.25
	#18-25407	25 (.257")	87 gr.	Match Target	100/box	46.75	45.20
	#18-25413	25 (.257")	115 gr.	Match Target VLD	100/box	39.80	38.50
	#18-26407	6.5mm (.264")	85 gr.	Match Target	100/box	35.75	34.55
	#18-26408	6.5mm (.264")	100 gr.	Match Target BT	100/box	36.95	35.75
	#18-26402	6.5mm (.264")	120 gr.	Match Target BT	100/box	37.90	36.60
	#18-26403	6.5mm (.264")	130 gr.	Match Target VLD	100/box	38.85	37.55
	#18-26406	6.5mm (.264")	140 gr.	Match Target BT	100/box	39.80	38.50
	#18-26401	6.5mm (.264")	140 gr.	Match Target VLD	100/box	38.80	37.50
	#18-26409	6.5mm (.264")	140 gr.	Match Target BT	100/box	38.90	37.60
	#18-26601	6.5mm (.264")	140 gr.	Moly Match Target VLD	100/box	47.35	45.80
	#18-30610	6.5mm (.264")	168 gr.	Moly Match Target VLD	100/box	52.35	50.65
	#18-28401	7mm (.284")	168 gr.	Match Target VLD	100/box	44.05	42.55

Berger Bullets are known for their accuracy, consistency, and performance. All Berger Bullets are made with J-4 bullet jackets, the same jackets that are used by almost all custom bullet makers and shooters who make their own bullets. Berger has expanded their bullet selection across the board to offer Match Hunting VLD bullets in addition to their fine Match Target and Match Varmint Bullets.

Berger Bullets and Sinclair International have partnered to provide an expanded technical phone service. Please call to ask our technicians for suggestions, or for any of your Berger Bullet questions.

	ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX	5 BOX
NEW	#18-28408	7mm (.284")	175 gr.	Match Target VLD	100/box	\$44.45	\$43.95
	#18-28404	7mm (.284")	180 gr.	Match Target BT	100/box	47.35	45.75
	#18-28405	7mm (.284")	180 gr.	Match Target VLD	100/box	45.45	43.95
NEW	#18-28407	7mm (.284")	180 gr.	Match Target Hybrid	100/box	45.45	43.95
NEW	#18-28406	7mm (.284")	182 gr.	Match Target XBT	100/box	45.45	43.95
	#18-30401	30 (.308")	110 gr.	Match Target FB	100/box	40.20	38.85
	#18-30421	30 (.308")	115 gr.	Match Target FB	100/box	38.50	37.20
	#18-30403	30 (.308")	125 gr.	Match Target FB	100/box	43.10	41.65
	#18-30405	30 (.308")	135 gr.	Match Target FB	100/box	47.20	45.60
	#18-30407	30 (.308")	150 gr.	Match Target FB	100/box	48.95	47.35
	#18-30409	30 (.308")	155 gr.	Match Target BT	100/box	50.20	48.55
	#18-30408	30 (.308")	155 gr.	Match Target VLD	100/box	43.50	42.05
	#18-30416	30 (.308")	155.5 gr.	Match Target BT Fullbore	100/box	43.15	41.70
	#18-30411	30 (.308")	168 gr.	Match Target BT	100/box	44.15	42.70
	#18-30410	30 (.308")	168 gr.	Match Target VLD	100/box	43.70	42.20
	#18-30420	30 (.308")	175 gr.	Match Target BT	100/box	47.00	45.45
	#18-30412	30 (.308")	175 gr.	Match Target VLD	100/box	46.80	45.25
	#18-30418	30 (.308")	185 gr.	Match Target BT	100/box	46.50	44.95
	#18-30413	30 (.308")	185 gr.	Match Target VLD	100/box	46.20	44.65
	#18-30414	30 (.308")	190 gr.	Match Target VLD	100/box	46.95	45.35
	#18-30419	30 (.308")	210 gr.	Match Target BT	100/box	46.90	45.30
NEW	#18-30415	30 (.308")	210 gr.	Match Target VLD	100/box	46.75	45.20
NEW	#18-33701	338 (.308)	300 gr.	Hybrid	250/box	164.99	NA

## Quantity Packs: 500 and 1,000 Count Boxes

	ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX
	#18-20703	20 (.204")	35 gr.	Match Varmint	1,000/box	\$218.80
	#18-20704	20 (.204")	40 gr.	Match Varmint BT	1,000/box	219.20
	#18-22708	22 (.224")	52 gr.	Match Target	1,000/box	220.80
	#18-22709	22 (.224")	52 gr.	Match Varmint	1,000/box	220.85
	#18-22718	22 (.224")	70 gr.	Match Target VLD	1,000/box	256.85
	#18-22720	22 (.224")	73 gr.	Match Target BT	1,000/box	254.90
	#18-22722	22 (.224")	80 gr.	Match Target VLD	1,000/box	255.00
	#18-24711	6mm (.243")	68 gr.	Match Target	1,000/box	221.05
	#18-24725	6mm (.243")	90 gr.	Match Target BT	1,000/box	288.20
	#18-24729	6mm (.243")	105 gr.	Match Target VLD	500/box	140.30
	#18-24731	6mm (.243")	108 gr.	Match Target BT	500/box	140.60
	#18-26701	6.5mm (.264")	140 gr.	Match Target VLD	500/box	176.40
	#18-30721	30 (.308")	115 gr.	Match Target FB	500/box	172.15
	#18-30716	30 (.308")	155.5 gr.	Match BT Fullbore	500/box	194.45
	#18-30715	30 (.308")	210 gr.	Match Target VLD	500/box	206.65

## VARMINT BULLETS

	ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX	5 BOX
	#18-17304	17 (.172")	20 gr.	Match Varmint	200/box	\$58.70	\$56.75
	#18-17308	17 (.172")	25 gr.	Match Varmint	200/box	48.15	46.55
	#18-17310	17 (.172")	30 gr.	Match Varmint	200/box	49.45	47.80
	#18-20302	20 (.204")	30 gr.	Match Varmint	100/box	\$5.10	24.25
	#18-20303	20 (.204")	35 gr.	Match Varmint	100/box	23.95	23.15
	#18-20603	20 (.204")	35 gr.	Match Varmint - Moly	100/box	30.00	\$9.00
	#18-20304	20 (.204")	40 gr.	Match Varmint	100/box	24.00	23.20
	#18-20604	20 (.204")	40 gr.	Match Varmint - Moly	100/box	30.05	29.05
	#18-20305	20 (.204")	50 gr.	Match Varmint	100/box	25.20	24.35
	#18-20306	20 (.204")	55 gr.	Match Varmint	100/box	26.00	25.15
	#18-22301	22 (.224")	30 gr.	Match Varmint	100/box	24.80	23.95
	#18-22303	22 (.224")	40 gr.	Match Varmint	100/box	24.75	23.90
	#18-22307	22 (.224")	50 gr.	Match Varmint	100/box	25.50	24.65
	#18-22309	22 (.224")	52 gr.	Match Varmint	100/box	24.40	23.60
	#18-22609	22 (.224")	52 gr.	Match Varmint - Moly	100/box	30.40	29.40
	#18-22311	22 (.224")	55 gr.	Match Varmint	100/box	24.85	24.00
	#18-22312	22 (.224")	60 gr.	Match Varmint	100/box	27.15	26.25
	#18-22314	22 (.224")	62 gr.	Match Varmint	100/box	30.90	29.85
	#18-22316	22 (.224")	64 gr.	Match Varmint	100/box	31.30	30.25
	#18-24301	6mm (.243")	60 gr.	Match Varmint	100/box	31.70	30.65
	#18-24309	6mm (.243")	66 gr.	Match Varmint High BC FB	100/box	32.00	30.95
	#18-24313	6mm (.243")	69 gr.	Match Varmint High BC FB	100/box	29.90	28.90
	#18-24321	6mm (.243")	80 gr.	Match Varmint	100/box	27.10	26.15
	#18-24323	6mm (.243")	88 gr.	Match Varmint High BC FB	100/box	31.85	30.80

## HUNTING BULLETS

	ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX	5 BOX
<b>NEW</b> 	#18-24524	6mm (.243")	87 gr.	Match Hunting VLD	100/box	\$31.40	\$30.35
	#18-24527	6mm (.243")	95 gr.	Match Hunting VLD	100/box	31.40	30.35
	#18-24528	6mm (.243")	105 gr.	Match Hunting VLD	100/box	31.45	30.40
	#18-24530	6mm (.243")	115 gr.	Match Hunting VLD	100/box	37.05	35.80
	#18-25513	25 (.257")	115 gr.	Match Hunting VLD	100/box	39.60	38.30
	#18-26503	6.5mm (.264")	130 gr.	Match Hunting VLD	100/box	38.65	37.35
	#18-26504	6.5mm (.264")	140 gr.	Match Hunting VLD	100/box	38.60	37.30
	#18-27501	270 (.277")	130 gr.	Match Hunting VLD	100/box	39.45	38.15
	#18-27502	270 (.277")	140 gr.	Match Hunting VLD	100/box	39.80	38.50
	#18-27503	270 (.277")	150 gr.	Match Hunting VLD	100/box	40.25	38.90
	#18-28503	7mm (.284")	130 gr.	Match Hunting VLD	100/box	44.10	42.60
	#18-28501	7mm (.284")	168 gr.	Match Hunting VLD	100/box	43.85	42.40
	#18-28502	7mm (.284")	180 gr.	Match Hunting VLD	100/box	45.25	43.75
	#18-30508	30 (.308")	155 gr.	Match Hunting VLD	100/box	43.10	41.65
	#18-30510	30 (.308")	168 gr.	Match Hunting VLD	100/box	43.55	42.10
	#18-30512	30 (.308")	175 gr.	Match Hunting VLD	100/box	46.70	45.15
	#18-30513	30 (.308")	185 gr.	Match Hunting VLD	100/box	46.10	44.60
	#18-30514	30 (.308")	190 gr.	Match Hunting VLD	100/box	46.90	45.35
	#18-30515	30 (.308")	210 gr.	Match Hunting VLD	100/box	46.60	45.05

## NEW Swift Bullets



The Swift Bullet Company has been a leader in the innovation of bonded core hunting bullet technology for over 20 years. The Swift A-Frame bullets have an unsurpassed reputation as a tough, get the job done hunting bullet. The Scirocco bullets combine the game taking toughness of the A-Frame with a polymer tipped boat tail spitzer design. Scirocco bullets dispel the old adage about game taking bullets being inaccurate and target bullets not performing well on game. The Scirocco bullets are designed especially for fast, flat shooting cartridges.

### A-Frame

	ITEM #	CALIBER	WEIGHT	COUNT	1 BOX
	#160-005	25	100 gr.	50/box	\$49.50
	#160-007	25	120 gr.	50/box	49.95
	#160-009	6.5mm	120 gr.	50/box	50.95
	#160-010	6.5mm	140 gr.	50/box	50.82
	#160-012	270	130 gr.	50/box	50.95
	#160-014	270	140 gr.	50/box	50.95
	#160-015	270	150 gr.	50/box	50.82
	#160-018	7mm	140 gr.	50/box	51.95
	#160-020	7mm	160 gr.	50/box	51.81
	#160-022	7mm	175 gr.	50/box	51.95
	#160-031	8mm	200 gr.	50/box	52.95
	#160-032	8mm	220 gr.	50/box	54.95
	#160-095	30	200 gr.	50/box	52.95
	#160-025	308	165 gr.	50/box	52.80
	#160-030	308	180 gr.	50/box	52.80
	#160-033	338	225 gr.	50/box	56.95
	#160-035	338	250 gr.	50/box	56.10
	#160-036	338	275 gr.	50/box	56.95
	#160-037	35	225 gr.	50/box	58.95
	#160-038	35	250 gr.	50/box	58.95
	#160-039	35	280 gr.	50/box	58.95
	#160-040	375	300 gr.	50/box	60.13
	#160-041	9.3mm	250 gr.	50/box	58.95
	#160-042	9.3mm	300 gr.	50/box	58.95
	#160-043	404/.423	400 gr.	50/box	64.95
	#160-044	416	350 gr.	50/box	64.95
	#160-090	416	400 gr.	50/box	64.95
	#160-046	45-70	350 gr.	50/box	66.95
	#160-047	458	400 gr.	50/box	66.95
	#160-048	458	450 gr.	50/box	66.95
	#160-049	470	500 gr.	50/box	87.95

### Scirocco II

	ITEM #	CALIBER	WEIGHT	COUNT	1 BOX
	#160-045	22	75 gr.	100/box	\$46.15
	#160-053	25	100 gr.	100/box	51.95
	#160-050	6mm	90 gr.	100/box	50.70
	#160-085	6.5mm	130 gr.	100/box	52.00
	#160-055	270	130 gr.	100/box	64.61
	#160-060	7mm	150 gr.	100/box	54.60
	#160-065	30	150 gr.	100/box	57.53
	#160-070	30	165 gr.	100/box	57.53
	#160-075	30	180 gr.	100/box	57.53
	#160-080	338	210 gr.	100/box	61.75

# Nosler

For over 60 years, from the very first Partition® bullet to the latest Ballistic Tip Lead-Free Bullet, Nosler® has revolutionized bullet development and the shooting sports industry with multiple, exclusive, bullet innovations. Nosler developed the impact extrusion method of bullet manufacture, a ground-breaking method that produces bullets with extremely concentric jackets and can be optimized for a wide range of uses.

Whether handgun or rifle hunting, shooting in a competition or in a tactical situation, Nosler has the caliber and bullet choice to fit your need. Each Nosler bullet is visually inspected at the factory and sealed in the box until you open them. Their Trophy Grade™ or NoslerCustom®, ammunition is manufactured with unsurpassed quality standards to provide optimum performance, whatever your shooting needs, with all cases checked for correct length, and the necks sized and chamfered. Powder charges are meticulously weighed to provide the consistent accuracy provided by Nosler ammunition. Nosler®—a company truly dedicated to the development of hunting products by hunters, for hunters.

## Nosler Partition Bullets

The Nosler Partition is favored the world over for its superior expansion, accuracy and game taking ability in any caliber, on any game and in any situation. Its unique dual core is tough enough to withstand the violent impact of high velocity at dose range, but still expand reliably at extreme range.



	ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX	3 BOX
	#NBP16316	22 (.224")	60 gr.	Spitzer	50/box	\$23.75	\$22.90
	#NBP16314	6mm (.243")	85 gr.	Spitzer	50/box	29.15	28.05
	#NBP16315	6mm (.243")	95 gr.	Spitzer	50/box	29.45	28.40
	#NBP35642	6mm (.243")	100 gr.	Spitzer	50/box	30.10	29.00
	#NBP16317	25 (.257")	100 gr.	Spitzer	50/box	30.10	29.00
	#NBP16318	25 (.257")	115 gr.	Spitzer	50/box	30.80	29.65
	#NBP35643	25 (.257")	120 gr.	Spitzer	50/box	31.80	30.65
	#NBP16319	6.5mm (.264")	100 gr.	Spitzer	50/box	30.10	29.00
	#NBP16320	6.5mm (.264")	125 gr.	Spitzer	50/box	32.05	30.90
	#NBP16321	6.5mm (.264")	140 gr.	Spitzer	50/box	33.55	32.30
	#NBP16322	270 (.277")	130 gr.	Spitzer	50/box	32.40	31.20
	#NBP35200	270 (.277")	140 gr.	Spitzer	50/box	33.55	32.30
	#NBP16323	270 (.277")	150 gr.	Spitzer	50/box	34.10	32.85
	#NBP16324	270 (.277")	160 gr.	Semi-Spitzer	50/box	34.50	33.20
	#NBP16325	7mm (.284")	140 gr.	Spitzer	50/box	33.55	32.30
	#NBP16326	7mm (.284")	150 gr.	Spitzer	50/box	34.10	32.85
	#NBP16327	7mm (.284")	160 gr.	Spitzer	50/box	34.85	33.55
	#NBP35645	7mm (.284")	175 gr.	Spitzer	50/box	35.60	34.30
	#NBP16329	30 (.308")	150 gr.	Spitzer	50/box	33.90	32.65
	#NBP16330	30 (.308")	165 gr.	Spitzer	50/box	34.85	33.55
	#NBP16333	30 (.308")	170 gr.	Rd Nose	50/box	35.50	34.20
	#NBP16331	30 (.308")	180 gr.	Spitzer	50/box	36.40	35.05
	#NBP25396	30 (.308")	180 gr.	Prot. Pt.	50/box	36.40	35.05
	#NBP35626	30 (.308")	200 gr.	Spitzer	50/box	37.10	35.70
	#NBP16332	30 (.308")	220 gr.	Semi-Spitzer	50/box	37.65	36.25
	#NBP35277	8mm (.323")	200 gr.	Spitzer	50/box	41.45	39.90
	#NBP16337	338 (.338")	210 gr.	Spitzer	50/box	46.30	44.55
	#NBP16436	338 (.338")	225 gr.	Spitzer	25/box	28.95	27.90
	#NBP35744	338 (.338")	250 gr.	Spitzer	25/box	29.70	28.60
	#NBP44810	35 (.358")	225 gr.	Spitzer	25/box	28.95	27.90
	#NBP44811	35 (.358")	250 gr.	Spitzer	25/box	29.70	28.60
	#NBP44760	9.3mm (.366")	286 gr.	Spitzer	25/box	00.00	00.00
	#NBP44950	375 (.375")	260 gr.	Spitzer	25/box	29.70	28.60
	#NBP44945	375 (.375")	300 gr.	Spitzer	25/box	34.40	33.15
	#NBP45210	416 (.416")	400 gr.	Spitzer	25/box	35.75	34.40
	#NBP44745	458 (.458")	500 gr.	Spitzer	25/box	81.90	78.85

## Nosler Ballistic Tip Bullets

Nosler Ballistic Tip Bullets combine the accuracy of a hollow point match bullet with the game taking performance of a Solid Base hunting bullet. The tough polycarbonate tip provides an extremely pointed nose for a higher ballistic coefficient, but it also serves to initiate expansion upon impact and protects against bullet tip damage during recoil in magazine fed rifles.



	ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX	3 BOX
	#NBB35216	20 (.204")	32 gr.	Spitzer	100/box	\$20.50	\$19.75
	#NBB52111	20 (.204")	40 gr.	Spitzer	100/box	21.35	20.55
	#NBB39573	20 (.204")	32 gr.	Spitzer	250/box	43.70	42.05
	#NBB39521	20 (.204")	40 gr.	Spitzer	250/box	45.25	43.60
	#NBB39510	22 (.244")	40 gr.	Spitzer	100/box	21.35	20.55
	#NBB39522	22 (.244")	50 gr.	Spitzer	100/box	21.35	20.55
	#NBB39526	22 (.244")	55 gr.	Spitzer	100/box	21.35	20.55
	#NBB34992	22 (.244")	60 gr.	Spitzer	100/box	21.85	21.05
	#NBB39555	22 (.244")	40 gr.	Spitzer	250/box	45.25	43.60
	#NBB39557	22 (.244")	50 gr.	Spitzer	250/box	45.25	43.60
	#NBB39560	22 (.244")	55 gr.	Spitzer	250/box	45.25	43.60
	#NBB39473	22 (.244")	60 gr.	Spitzer	250/box	46.70	45.00
	#NBB24055	6mm (.243")	55 gr.	Spitzer	100/box	23.35	22.50
	#NBB39532	6mm (.243")	70 gr.	Spitzer	100/box	25.65	24.70
	#NBB24080	6mm (.243")	80 gr.	Spitzer	100/box	26.00	25.00
	#NBB24090	6mm (.243")	90 gr.	Spitzer	50/box	15.40	14.80
	#NBB24095	6mm (.243")	95 gr.	Spitzer	50/box	15.40	14.80
	#NBB39565	6mm (.243")	55 gr.	Spitzer	250/box	49.65	47.80
	#NBB39570	6mm (.243")	70 gr.	Spitzer	250/box	54.40	52.40
	#NBB43004	25 (.257")	85 gr.	Spitzer	100/box	27.70	26.65
	#NBB25100	25 (.257")	100 gr.	Spitzer	50/box	15.95	15.35
	#NBB25115	25 (.257")	115 gr.	Spitzer	50/box	17.65	17.00
	#NBB26100	6.5mm (.264")	100 gr.	Spitzer	50/box	17.40	16.75
	#NBB26120	6.5mm (.264")	120 gr.	Spitzer	50/box	17.75	17.05
	#NBB27130	270 (.277")	130 gr.	Spitzer	50/box	18.15	17.50
	#NBB27140	270 (.277")	140 gr.	Spitzer	50/box	18.80	18.10
	#NBB27150	270 (.277")	150 gr.	Spitzer	50/box	19.25	18.55
	#NBB28120	7mm (.284")	120 gr.	Spitzer	50/box	17.75	17.05
	#NBB28140	7mm (.284")	140 gr.	Spitzer	50/box	18.80	18.10
	#NBB28150	7mm (.284")	150 gr.	Spitzer	50/box	19.25	18.55
	#NBB30125	30 (.308")	125 gr.	Spitzer	50/box	18.15	17.50
	#NBB30150	30 (.308")	150 gr.	Spitzer	50/box	19.25	18.55
	#NBB30165	30 (.308")	165 gr.	Spitzer	50/box	19.90	19.15
	#NBB30168	30 (.308")	168 gr.	Spitzer	50/box	19.90	19.15
	#NBB30180	30 (.308")	180 gr.	Spitzer	50/box	20.45	19.70
	#NBB32180	8mm (.323")	180 gr.	Spitzer	50/box	20.85	20.05

## Nosler AccuBond™ Bullets

Nosler AccuBond bullets are built with a proprietary bonding process that eliminates voids in the bullet core. AccuBond marries Nosler's traditional copper alloy jacket with its special lead alloy core. The polymer tip improves accuracy and ballistic performance. The result is a hunting bullet that flies true, penetrates deep, retains its weight and won't cause extensive fouling.



ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX	3 BOX
#NAB53742	25	110 gr.	Spitzer	50/box	\$25.55	\$24.60
#NAB56902	6.5mm	130 gr.	Spitzer	50/box	26.75	25.75
#NAB57845	6.8mm	100 gr.	Spitzer	50/box	25.25	24.30
#NAB54382	6.8mm	110 gr.	Spitzer	50/box	25.35	24.40
#NAB54987	270	130 gr.	Spitzer	50/box	26.75	25.75
#NAB54765	270	140 gr.	Spitzer	50/box	27.55	26.55
#NAB59992	7mm	140 gr.	Spitzer	50/box	27.55	26.55
#NAB54932	7mm	160 gr.	Spitzer	50/box	28.65	27.60
#NAB56719	30	150 gr.	Spitzer	50/box	28.45	27.40
#NAB55602	30	165 gr.	Spitzer	50/box	28.75	27.70
#NAB54825	30	180 gr.	Spitzer	50/box	29.45	28.40
#NAB54618	30	200 gr.	Spitzer	50/box	31.50	30.35
#NAB54374	8mm	200 gr.	Spitzer	50/box	32.90	31.65
#NAB57625	338	180 gr.	Spitzer	50/box	33.80	32.55
#NAB56382	338	200 gr.	Spitzer	50/box	35.95	34.60
#NAB54357	338	225 gr.	Spitzer	50/box	38.20	36.80
#NAB57287	338	250 gr.	Spitzer	50/box	39.70	38.20
#NAB50712	35	225 gr.	Spitzer	50/box	39.35	37.90
#NAB59756	9.3mm	250 gr.	Spitzer	50/box	39.70	38.20
#NAB54413	375	260 gr.	Spitzer	50/box	40.75	39.25
#NAB53662	375	300 gr.	Spitzer	50/box	47.00	45.25

## Nosler E Tip® Lead-Free

Certified for use in California's Non-Lead Zone, Nosler E Tip lead-free bullets are constructed from a solid copper alloy to reduce barrel fouling, while delivering unsurpassed penetration and weight retention that rivals even the highest-quality lead core bullets. Nosler's exclusive E2™ Cavity (Energy Expansion Cavity™) allows for immediate and uniform expansion, while retaining 95% weight for amazing stopping power and peerless penetration over a broad spectrum of impact velocities.



ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX	3 BOX
#81-59165	6mm	90 gr.	E-Tip	50/box	\$26.55	\$25.55
#81-59456	25	100 gr.	E-Tip	50/box	28.50	27.45
#81-59298	270	130 gr.	E-Tip	50/box	31.25	30.10
#81-59955	7mm	140 gr.	E-Tip	50/box	32.30	31.10
#81-59426	7mm	150 gr.	E-Tip	50/box	32.85	31.60
#81-59378	30	150 gr.	E-Tip	50/box	32.85	31.60
#81-59415	30	168 gr.	E-Tip	50/box	33.95	32.70
#81-59180	30	180 gr.	E-Tip	50/box	35.10	33.80
#81-59265	8mm	180 gr.	E-Tip	50/box	35.45	34.10
#81-59186	338	200 gr.	E-Tip	50/box	38.75	37.30

## Nosler Custom Competition Bullets

Nosler has combined the accuracy of the SAME bullet jackets used in custom bullets with their own ultra-precise lead alloy cores to create high performance match bullets in .22, 6.5 and .30 calibers. These bullets are being used by High Power and Long-Range shooters more and more!



ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX	3 BOX
#NBJ53294	22 (.224")	52 gr.	HPBT	100/box	\$19.55	\$18.85
#NBJ53335	22 (.224")	52 gr.	HPBT	250/box	48.30	46.50
#NBJ17101	22 (.224")	69 gr.	HPBT	100/box	21.60	20.80
#NBJ53065	22 (.224")	69 gr.	HPBT	250/box	50.35	48.50
#NBJ22421	22 (.224")	77 gr.	HPBT	100/box	24.20	23.30
#NBJ53064	22 (.224")	77 gr.	HPBT	250/box	56.50	54.40
#NBJ25116	22 (.224")	80 gr.	HPBT	100/box	25.10	24.15
#NBJ53080	22 (.224")	80 gr.	HPBT	250/box	58.85	56.65
#NBJ53614	6mm (.243")	105 gr.	HPBT	100/box	25.55	24.60
#NBJ16328	6mm (.243")	105 gr.	HPBT	250/box	60.80	58.55
#NBJ26725	6.5mm (.264")	140 gr.	HPBT	100/box	26.25	25.25
#NBJ49823	6.5mm (.264")	140 gr.	HPBT	250/box	62.10	59.80
#NBJ53155	30 (.308")	155 gr.	HPBT	100/box	28.50	27.45
#NBJ53169	30 (.308")	155 gr.	HPBT	250/box	68.55	66.00
#NBJ53164	30 (.308")	168 gr.	HPBT	100/box	28.50	27.45
#NBJ53168	30 (.308")	168 gr.	HPBT	250/box	68.55	66.00
#NBJ53952	30 (.308")	175 gr.	HPBT	100/box	29.55	28.45
#NBJ53167	30 (.308")	175 gr.	HPBT	250/box	71.05	68.40

## Nosler Ballistic Tip® Lead-Free Varmint

Certified for use in California's Non-Lead Zone, Nosler Ballistic Tip Lead-Free Varmint bullets provide the match-grade accuracy, with all of the performance characteristics serious varminters require. A streamlined, color-coded polymer tip resists deformation in the magazine, while the patent-pending, Fragmenting Copper Core Technology™ assures explosive expansion at either end of the velocity scale. Fast or slow, near or far, the Nosler Ballistic Tip Varmint bullets deliver the match-grade accuracy you expect.



ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX	3 BOX
#81-45145	20	32 gr.	BT Lead Free	50/box	\$12.35	\$11.90
#81-45140	20	32 gr.	BT Lead Free	100/box	20.50	19.75
#81-45155	22	35 gr.	BT Lead Free	50/box	12.60	12.10
#81-45150	22	35 gr.	BT Lead Free	100/box	20.95	20.20
#81-45165	22	40 gr.	BT Lead Free	50/box	12.85	12.35
#81-45160	22	40 gr.	BT Lead Free	100/box	21.35	20.55
#81-45175	6mm	55 gr.	BT Lead Free	50/box	14.05	13.55
#81-45170	6mm	55 gr.	BT Lead Free	100/box	23.35	22.50

## NEW 1,000 Count Bullets

ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX
#81-59741	22	52 gr.	HPBT	1,000/box	\$149.99
#81-65823	22	69 gr.	HPBT	1,000/box	159.99
#81-19254	22	77 gr.	HPBT	1,000/box	159.99
#81-49563	22	80 gr.	HPBT	1,000/box	159.99
#81-45369	30	155 gr.	HPBT	1,000/box	219.99
#81-65934	30	168 gr.	HPBT	1,000/box	219.99
#81-53264	45	185 gr.	HPBT	1,000/box	149.99



Unloaded. Unfailing. Unbeatable.™

## Barnes Triple-Shock X Bullets



This lead-free, 100% copper-constructed bullet provides extreme penetration every time. Typically, this premium hunting bullet retains 100% of its original weight even after smashing through dense tissue and heavy bone. The Triple-Shock bullet design incorporates a series of precisely positioned rings cut into the bullet's body. These grooves relieve firing pressure, allowing the TSX to be safely loaded to higher velocities while reducing copper fouling. The bonus is that this is one of the most accurate hunting bullets you can buy.

ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX
#16-22441	22	45 gr.	FB	50/box	\$25.95
#16-22440	22	50 gr.	FB	50/box	26.40
#16-22443	22	53 gr.	FB	50/box	26.70
#16-22444	22	55 gr. (223/5.56)	FB	50/box	26.90
#16-22460	22	62 gr. (223/5.56) 1:9" or Faster	FB	50/box	27.55
#16-22470	22	70 gr.	BT	50/box	28.30
#16-24341	6mm	85 gr.	BT	50/box	29.70
#16-25742	25	100 gr.	BT	50/box	31.15
#16-25743	25	115 gr.	FB	50/box	32.55
#16-26441	6.5mm	120 gr.	BT	50/box	33.05
#16-26442	6.5mm	130 gr.	FB	50/box	34.00
#16-27732	6.8mm	85gr.	FB	50/box	29.70
#16-27738	6.8mm	110gr.	BT	50/box	29.70
#16-27742	270	130 gr.	BT	50/box	33.95
#16-27744	270	140 gr.	BT	50/box	34.90
#16-27746	270	150 gr. 1:9" or Faster	FB	50/box	35.85
#16-28442	7mm	120 gr.	BT	50/box	33.00
#16-28444	7mm	140 gr.	BT	50/box	34.90
#16-28447	7mm	150 gr.	BT	50/box	35.85
#16-28446	7mm	160 gr.	FB	50/box	36.80
#16-28448	7mm	175 gr. 1:9" or Faster	FB	50/box	38.25
#16-30820	308 (30-30 WIN)	150 gr.	FB	50/box	35.85
#16-30835	30	110 gr.	FB	50/box	32.65
#16-30838	30	130 gr.	BT	50/box	34.00
#16-30841	30	150 gr.	BT	50/box	35.85

## Barnes Varmint Grenade Bullets



Varmint Grenades from Barnes are lead-free varmint bullets that deliver explosive results. Originally developed for military applications, the bullet's copper-tin composite core is highly frangible, greatly reducing the chance of ricochets. This flat-base, hollow-cavity bullet remains intact and stabilized at ultra-high velocities, yet fragments explosively on impact. This bullet virtually vaporizes ground squirrels and prairie dogs, even at extended ranges. The bullet blows up completely at high-speed impact, creating little or no exit wounds on larger animals.

ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX
#16-30843	30	165 gr.	BT	50/box	37.30
#16-30844	30	168 gr.	BT	50/box	37.60
#16-30846	30	180 gr.	BT	50/box	38.75
#16-30848	30	200 gr. 1:10" or Faster	FB	50/box	40.60
#16-32306	8mm	180 gr	BT	50/box	38.75
#16-32320	8mm	200 gr.	BT	50/box	40.60
#16-33843	338	185 gr.	BT	50/box	39.20
#16-33845	338	210 gr.	BT	50/box	41.55
#16-33846	338	225 gr.	FB	50/box	42.95
#16-33848	338	250 gr.	FB	50/box	45.30
#16-33850	338 Lapua	285 gr.	BT	50/box	49.15
#16-35820	35	200 gr.	FB	50/box	40.60
#16-35824	35	225 gr.	FB	50/box	42.95
#16-36625	9.3mm	250 gr.	FB	50/box	45.30
#16-36628	9.3mm	286 gr.	FB	50/box	49.20
#16-37552	375	235 gr.	FB	50/box	43.90
#16-37556	375	270 gr.	FB	50/box	47.70
#16-37558	375	300 gr.	FB	50/box	50.50
#16-37560	375	350 gr.	FB	50/box	55.20
#16-41130	405 Win (.411")	300 gr.	FB	50/box	50.50
#16-41683	416	300 gr.	FB	50/box	50.50
#16-41686	416	350 gr.	FB	50/box	55.20
#16-41689	416	400 gr.	FB	50/box	59.95
#16-42340	404 Jeffery (.423")	400 gr.	FB	50/box	59.95
#16-45814	458	300 gr.	FB	20/box	20.30
#16-45816	458	350 gr.	FB	20/box	22.20
#16-45819	458	450 gr.	FB	20/box	26.05
#16-45821	458	500 gr.	FB	20/box	27.90
#16-45841	.45-70	250 gr.	FB	20/box	18.45
#16-45843	.45-70	300 gr.	FB	20/box	20.30
#16-47452	470 Nitro (.474")	500 gr.	FB	20/box	27.95
#16-50553	505 Gibbs	525 gr.	FB	20/box	28.90
#16-50958	500 Nitro (.509")	570 gr.	FB	20/box	30.55
#16-51062	50 BMG (.510")	647 gr.	FB	20/box	33.90
#16-58472	577 Nitro	750 gr.	FB	20/box	37.80

ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX
#16-20426	20	26 gr.	FB	100/box	\$18.35
#16-20456	20	26 gr.	FB	250/box	43.50
#16-22430	22 Hornet	30 gr.	FB	100/box	19.10
#16-22446	22 Hornet	30 gr.	FB	250/box	45.25
#16-22436	22	36 gr.	FB	100/box	20.35
#16-22456	22	36 gr.	FB	250/box	47.90
#16-22486	22 1-10" Twist Barrels	50 gr.	FB	100/box	23.00
#16-22496	22 1-10" Twist Barrels	50 gr.	FB	250/box	54.70
#16-24372	6mm 1-10" Twist Barrels	62 gr.	FB	100/box	24.85
#16-24392	6mm 1-10" Twist Barrels	62 gr.	FB	250/box	59.95

## Barnes Buster Bullets

The new Barnes Buster Bullet is ideal for handgun hunters and use in lever rifles. The thick copper jacket won't separate from the heavy lead core and is designed to provide deep penetration with maximum weight retention, even in large game. Cannelured, heavy-for-caliber bullet tracks straight without deflection or deformation and drives deep through dense muscle to delivers bone-crushing power to take bear, wild boar, moose, buffalo, and other large game. An ideal bullet for handgun protection against bears in Alaska or other wilderness areas. Available for .44, .45, and .500 magnum revolvers, as well as for .45-70 rifles.



ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX
#16-42982	44 Mag (.429")	300 gr.	FNFB	50/box	\$47.99
#16-45135	454 Casull (.451")	325 gr.	FNFB	50/box	49.99
#16-45884	45/70 (.458")	400 gr.	FNFB	50/box	57.99
#16-50040	500 S&W (.500")	400 gr.	FNFB	50/box	57.99

## Barnes Tipped Triple-Shock X Bullets

These Tipped TSX bullets feature the same copper body, multiple ring construction as the TSX with the addition of a streamlined polymer tip to improve long-range ballistics. The tip and re-engineered nose cavity provide even faster expansion than the TSX with nearly 100% weight retention, deadly accuracy and excellent terminal performance.



ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX
#16-24338	6mm	80 gr.	BT	50/box	\$31.25
#16-25731	25 cal.	80 gr.	BT	50/box	31.25
#16-25734	25 cal.	100 gr.	BT	50/box	33.05
#16-26428	6.5mm	100 gr.	BT	50/box	33.05
#16-26430	6.5mm	120 gr	BT	50/box	34.80
#16-27772	270 cal.	110 gr.	BT	50/box	33.95
#16-27775	270 cal.	130 gr.	BT	50/box	35.75
#16-28470	7mm	110 gr.	FB	50/box	33.90
#16-28472	7mm	120 gr.	BT	50/box	34.80
#16-28474	7mm	140 gr.	BT	50/box	36.60
#16-28476	7mm	150 gr.	BT	50/box	37.50
#16-30871	30 cal.	110 gr.	FB	50/box	33.95
#16-30873	30 cal.	130 gr.	BT	50/box	35.75
#16-30875	30 cal.	150 gr.	BT	50/box	37.55
#16-30878	30 cal.	168 gr.	BT	50/box	39.20
#16-30879	30 cal.	180 gr. 1:11" Twist or Faster	BT	50/box	40.25
#16-30880	30 cal.	200 gr.	BT	50/box	42.05
#16-32362	8mm	160 gr.	BT	50/box	38.45
#16-33873	338 cal.	160 gr.	FB	50/box	38.45
#16-33874	338 cal.	185 gr.	BT	50/box	42.25
#16-33876	338 cal.	210 gr.	BT	50/box	42.95
#16-33879	338 cal.	225 gr.	BT	50/box	44.25
#16-33882	338 cal. 338 Lapua	265 gr.	BT	50/box	45.85
#16-45872	458 cal. SOCOM	300 gr.	BT	50/box	49.25

## Barnes M/LE Bullets

Barnes Military/Law enforcement tactical lineup includes RRLP rifle bullets, all-copper TAC-X rifle bullets, 50 BMG TAC-LR long range bullets, and TAC-XP pistol bullets. Available in Flat Base (FB) or Boat Tail (BT).



### RRLP (Reduced Ricochet, Limited Penetration)

These highly frangible, explosive tip bullets reduce the chance of ricochets, plus stay together when shot at high velocities in fast twist barrels. Works great with steel plate targets or metallic silhouettes.

ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX
#16-22414	223/5.56 (.224")	55 gr. 1:9" Twist or Faster	RRLP FB	100/box	\$27.80
#16-27711	6.8mm (.277")	85 gr.	RRLP FB	100/box	32.35
#16-30804	30 (.308")	140 gr.	RRLP FB	50/box	25.65
#16-31010	7.62x39 (.310")	108 gr.	RRLP FB	50/box	22.45

### TAC-X Bullets

All copper design for controlled double-diameter expansion and superior barrier penetration with minimum deflection. Exceptional accuracy at long range.

ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX
#16-22405	223/5.56 (.224")	55 gr.	TAC-X FB	50/box	\$26.90
#16-22406	223/5.56 (.224")	62 gr. 1:9" Twist or Faster	TAC-X BT	50/box	27.55
#16-22407	223/5.56 (.224")	70 gr. 1:8" Twist or Faster	TAC-X BT	50/box	28.30
#16-26423	6.5mm	120 gr.		50/box	29.70
#16-27733	6.8mm (.277")	85 gr.	TAC-X FB	50/box	29.70
#16-27734	6.8mm (.277")	110 gr.	TAC-X BT	50/box	29.70
#16-30821	30 (.308")	110 gr.	TAC-X FB	50/box	32.65
#16-30824	30 (.308")	150 gr.	TAC-X BT	50/box	35.85
#16-30826	30 (.308")	168 gr.	TAC-X BT	50/box	37.65
#16-31003	7.62x39 (.310") 338 Lapua	123 gr.	TAC-X BT	50/box	37.50
#16-33807	338 (.338")	285 gr.	TAC-X BT	20/box	49.15
#16-51006	50 BMG (.510")	647 gr.	TAC-X BT	20/box	33.90

### TAC-LR Bullets

These 50 BMG bullets feature high ballistic coefficients for added down-range velocity at extreme ranges. Machined from solid brass to precise tolerances for consistent accuracy.

ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX
#16-51075	50 (.510")	750 gr.	TAC-LR BT (for standard throat rifles)	20/box	\$38.70
#16-51076	50 (.510")	750 gr.	TANGENT TAC-LR BT (short ogive for mag fed rifles)	20/box	38.70

### TAC-XP Bullets

TAC-XP pistol bullets were specifically designed for military and law enforcement professionals to provide superior penetration through lightweight, intermediate barriers.

ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX
#16-35500	380ACP (.355")	80 gr.	TAC-XP FB	40/box	\$25.15
#16-35502	9mm (.355")	95 gr.	TAC-XP FB	40/box	26.30
#16-35501	9mm Luger (.355")	115 gr.	TAC-XP FB	40/box	27.85
#16-35503	357 SIG (.355")	125 gr.	TAC-XP FB	40/box	28.65
#16-35703	38 SPL (.357")	110 gr.	TAC-XP FB	40/box	30.25
#16-40005	10mm/40S&W (.400")	140 gr.	TAC-XP FB	40/box	29.80
#16-40006	10mm/40S&W (.400")	155 gr.	TAC-XP FB	40/box	31.00
#16-42912	44 SPL (.429")	200 gr.	TAC-XP FB	40/box	34.60
#16-45106	45 ACP/45 GAP (.451")	160 gr.	TAC-XP FB	40/box	31.35
#16-45108	45 ACP (.451")	185 gr.	TAC-XP FB	40/box	33.30

## Bart's Bullets

Bart's Bullets are used by many of the top benchrest shooters in the sport, including Bart Sauter, the owner. Bart is extremely serious about making top quality bullets. He shoots his own bullets in benchrest competition and routinely is one of the top competitors. All Bart's Bullets are 100 count boxes.



### MATCH

The Bart's Match 6mm bullets are traditional 7 ogive with a .24325" base, which works great in most benchrest rifles.

	ITEM #	CAL.	WEIGHT	TYPE	COUNT	1 BOX	5 BOX
	#27-2052	22	52 gr.	Match	100/box	\$29.95	\$139.95
	#27-2066	6mm	66 gr.	Match	100/box	29.95	139.95
	#27-2068	6mm	68 gr.	Match	100/box	29.95	139.95

### HEADHUNTER-6

The Headhunter-6 bullets are a double radius design similar to the ULTRA with a .2435" pressure ring measurement. Headhunter-6 bullets work well in a wide variety of barrel and reamer combinations.

	ITEM #	CAL.	WEIGHT	TYPE	COUNT	1 BOX	5 BOX
	#27-2090	6mm	66 gr.	Headhunter-6	100/box	\$29.95	\$139.95
	#27-2092	6mm	68 gr.	Headhunter-6	100/box	29.95	139.95

### ULTRA

Bart's ULTRA bullets have a .2435" pressure ring and are tapered double radius bullets, which provides approximately .040" more bearing surface than the WEDGE bullets. The ULTRA bullets have won a lot of big matches and set an NBRSA 200 yard unlimited world record.

	ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX	5 BOX
	#27-2080	6mm	66 gr.	Ultra	100/box	\$29.95	\$139.95
	#27-2082	6mm	68 gr.	Ultra	100/box	29.95	139.95

## Remington and Winchester Full Metal Jacket Bullets

Remington and Winchester full metal jacket bullets for 9mm and 45 cal are great for volume loading for plinking and practice.



### Remington

	ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX	5 BOX
	#76-2255 <b>NEW</b>	22	55 gr.	FMJ w/ c	100/box	\$10.25	\$48.75
	#76-9115	9mm	115 gr.	FMJ-RN	100/box	11.95	56.95
	#76-9124	9mm	124 gr.	FMJ-RN	100/box	12.95	61.95
	#76-4523	45	230 gr.	FMJ-RN	100/box	21.95	104.95

### Winchester

	ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX	5 BOX
	#77-2255	22 cal	55gr.	FMJ w/c	100/box	\$11.05	\$52.95
	#77-9155 <b>NEW</b>	9mm	115 gr.	FMJ-RN	100/box	11.95	56.95
	#77-9124	9mm	124 gr.	FMJ-RN	100/box	12.95	61.95
	#77-4523	45 ACP	230 gr.	FMJ-RN	100/box	21.95	104.95



## Lapua Scenar Bullets

Lapua Scenar bullets are extremely popular with long-range shooters and have a proven record of extreme accuracy. Scenars are all hollow point boat tail match type bullets and our testing has shown excellent weight uniformity. The bullet boxes are marked with gram weight instead of grain weight, so we include both measurements in the chart.



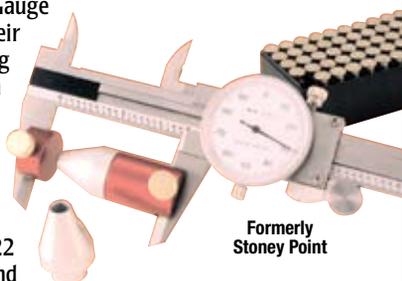
	ITEM #	CALIBER	GRAIN	GRAMS	TYPE	B.C.	COUNT	1 BOX	5 BOX
	#27-5010	22	69 gr.	4.5g	Scenar HPBT	.321	100/box	\$36.25	\$35.00
	#27-5012	22	77 gr.	5.0g	Scenar HPBT	.402	100/box	39.15	37.80
	#27-6047	6mm	90 gr.	5.8g	Scenar HPBT	.420	100/box	44.95	43.40
	#27-6045	6mm	105 gr.	6.8g	Scenar HPBT	.530	100/box	46.40	44.80
	#27-6033	6.5mm	100 gr.	6.5g	Scenar HPBT	.444	100/box	40.60	39.20
	#27-6020	6.5mm	108 gr.	7.0g	Scenar HPBT	.478	100/box	40.60	39.20
	#27-6032	6.5mm	123 gr.	8.0g	Scenar HPBT	.547	100/box	43.50	42.00
	#27-6018	6.5mm	139 gr.	9.0g	Scenar HPBT	.615	100/box	43.50	42.00
	#27-7073	30	155 gr.	10.0g	Scenar HPBT	.508	100/box	44.95	43.50
	#27-7069	30	167 gr.	10.85g	Scenar HPBT	.470	100/box	44.95	43.50
	#27-7071	30	185 gr.	12.0g	Scenar HPBT	.521	100/box	44.95	43.50
	#27-8017	338	250 gr.	16.2g	Scenar HPBT	.675	100/box	78.30	75.60
	#27-8013	338	300 gr.	19.44g	Scenar HPBT	.810	100/box	82.65	79.80

### 1,000 Count Boxes of Lapua Scenar HPBT

	ITEM #	CALIBER	GRAIN	GRAMS	TYPE	B.C.	COUNT	1 BOX
	#27-9012 <b>NEW</b>	22 cal.	77 gr.	5.0g	Scenar HPBT	.402	1,000/box	\$309.95
	#27-9047 <b>NEW</b>	6mm	90 gr.	5.8g	Scenar HPBT	.420	1,000/box	349.99
	#27-9045	6mm	105 gr.	6.8g	Scenar HPBT	.530	1,000/box	359.95
	#27-9033 <b>NEW</b>	6.5mm	100 gr.	6.5g	Scenar HPBT	.444	1,000/box	319.99
	#27-9020 <b>NEW</b>	6.5mm	108 gr.	7.0g	Scenar HPBT	.478	1,000/box	319.99
	#27-9032	6.5mm	123 gr.	8g	Scenar HPBT	.547	1,000/box	339.95
	#27-9018	6.5mm	139 gr.	9.0g	Scenar HPBT	.615	1,000/box	349.95
	#27-9073	30 cal.	155 gr.	10.0g	Scenar HPBT	.508	1,000/box	359.95
	#27-9069 <b>NEW</b>	30 cal.	167 gr.	10.85g	Scenar HPBT	.470	1,000/box	359.99
	#27-9071 <b>NEW</b>	30 cal.	185 gr.	12.0g	Scenar HPBT	.521	1,000/box	359.99

## Hornady Rimfire Thickness Gauge

Hornady Rimfire Thickness Gauge allows shooters to sort their ammo by rim thickness. Sorting ammo by thickness has been proven to aid accuracy. The gauge attaches to the blade of a 6" caliper and includes bushings to use for all .17 and .22 caliber rimfire ammo including the new 17 HMR, HM2, and 22 Magnum ammo. Easy to use and enables you to sort through ammo quickly.



#RF17-22 Hornady Rimfire Thickness Gauge **\$29.95**

## G-3 Rimfire Thickness Gauge

The G-3 Rimfire Thickness Gauge is a very simple and accurate tool designed for sorting rimfire cartridges by rim thickness. Rimfire cartridges headspace off the rim of the case, thus different thicknesses create different cartridge headspace situations. The G-3 tool not only allows you to sort your ammunition by rim thickness, it enables you to measure the actual thickness of the rim. One tool works for .22 LR, .22 WMR, .17 HMR and .17 HM2. Includes safety neck lanyard.



The G-3 tool is designed to use with either dial or digital calipers. Calipers are sold separately, see page 39.

#G3RG G-3 Rimfire Gauge **\$35.95**

## Sinclair Rimfire Logbook

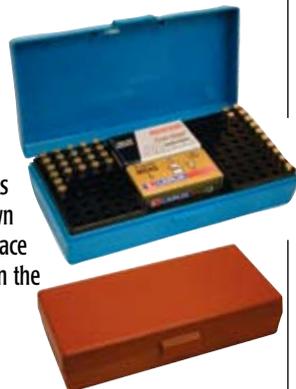
The Sinclair Rimfire Logbook is designed with the serious rimfire shooter in mind and was developed with input from top rimfire shooters across the country. Our logbook contains writing areas for nearly every imaginable variable: time and date, range location, weather conditions (including density altitude), ammunition manufacturer, lot number and velocity, tuner setting, and more. With a large area included for notes, this 50 page, 5 1/2" x 8 1/2" logbook has room for 150 different recordings and will fit in nearly any range or ammo box.



#LOG-4 Sinclair Rimfire Logbook **\$6.95**

## MTM Rimfire Ammo Box

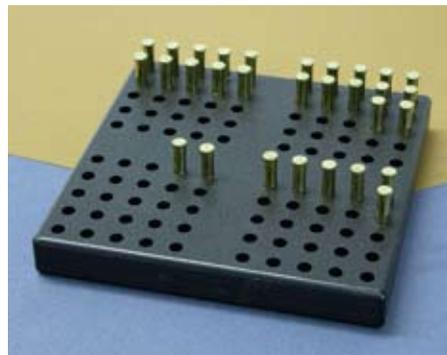
This ammo box is designed for benchrest shooters, small bore competitors, and plinkers. This box will hold 100 .22 LR rounds in the down position for easy access during matches, with space for storing two full 50 round boxes or a timer in the center. Available in blue or rust.



#SB-200-20 MTM Rimfire Box - Blue **\$12.95**  
#SB-200-32 MTM Rimfire Box - Rust **12.95**

## Sinclair Rimfire Sorting/Shooting Block

This block is useful for sorting rimfire ammunition into different groups by rim thickness or weight. It is also useful for the shooter who wants to have his ammo laid out in front of him instead of fumbling with those small boxes the ammo comes in. Made from solid black polyethylene, these blocks hold 25 rounds in each of the four sections, 100 rounds in total. The block measures 5 7/8" x 5 7/8" x 3/4".



#RB100 100 Round Rimfire Sorting/Shooting Block **\$11.95**

## Hornady Rimfire Ammunition

Hornady rimfire ammunition provides some of the hardest-hitting rounds on the market, and still delivers exceptional long-range accuracy. Polymer-tipped, V-Max™ rimfire ammunition exhibits a flat trajectory terminating in dramatic impact expansion. NTX™ ammunition has a lead-free, California-compliant core formed by thousands of pounds of pressure upon powdered tungsten, copper, tin and iron. When the bullet strikes its target the powdered metal core turns back into fragments with explosive results; much like those from V-MAX™ bullets. Available in .17 HMR, .17 Mach 2, and .22 WMR.



ITEM #	CALIBER	WEIGHT	TYPE	BOX OF 50	BRICK (500)	CASE
#25-83171	NEW 17 HMR	15.5 gr.	NTX	\$13.99	\$134.90	\$499.60 / 2,000
#25-1700	17 HMR	17 gr.	V-Max	13.95	129.95	467.00 / 2,000
#25-83172	NEW 17 HMR	20 gr.	XTP	12.99	124.90	459.60 / 2,000
#25-83176	NEW 17 HM2	15.5 gr.	NTX	8.99	84.90	749.00 / 5,000
#25-1800	17 HM2	17 gr.	V-Max	7.95	74.95	674.00 / 5,000
#25-83201	NEW 22 WMR	25 gr.	NTX	12.99	124.90	459.60 / 2,000
#25-83202	NEW 22 WMR	30 gr.	V-Max	11.99	114.90	419.60 / 2,000

## Wolf Rimfire Ammunition

Wolf Ammunition is packaging and marketing the very popular SK Jagd German rimfire ammo. Wolf Ammunition is very reasonably priced and most shooters find it works exceptionally well in their match rifles. This ammo can shoot as well as other rimfire match ammo that is twice the price or more.



All Wolf Ammunition features Vihtavouri powder in their loads. VihtaVouri also makes the premium powder that is a favorite in centerfire benchrest competition.

Wolf Match Target has a 40 gr. bullet and a muzzle velocity of 1,050 fps. Match Extra has a 40 gr. bullet and a muzzle velocity of 1,033 fps.

ITEM #	DESCRIPTION	EACH (50/BOX)	BRICK (500)	CASE (5,000)
#25-555	Wolf Match Target	\$6.00 ea	\$56.50	\$509.00
#25-500	Wolf Match Extra	8.60 ea	80.30	728.00

# Brass Cases



## Lapua Brass



Many shooters have found Lapua brass to be considerably superior in quality to most other brass available. The Lapua 220 Russian is used exclusively by competitive benchrest shooters to make 22 and 6mm PPC cases. The 6 BR Lapua brass is considered by many BR shooters to be the best brass available. Packaged in sealed boxes of 100.



## Norma Brass

Norma Brass provides the serious reloader a premium grade, quality cartridge to reload. Norma Brass is bulk packed from the same lot. We try to keep a good supply of brass in inventory, but due to factory production and delivery delays, we may occasionally be out of some cartridges. Norma Brass is made to such exact standards that the cartridges typically include machined case heads, drilled (not punched) flash holes and close tolerance wall thickness.

ITEM #	CARTRIDGE	BAG OF 100	BAG OF 500
#BR204-N	204 Ruger	\$ 94.10	\$ 436.80
#BR222-N	222 Remington	93.40	433.55
#BR223-N	223 Remington	95.60	443.95
#BR220-N	220 Swift	103.60	481.00
#BR2250-N	22-250 Remington	104.45	484.90
#BR224WBY-N	224 Wthby Mag	135.25	627.90
#BR243-N	243 Winchester	76.45	354.90
#BR6BR-N	6mm BR Norma	105.70	490.75
#BR240WBY-N	240 Wthby Mag	142.65	662.35
#BR257WBY-N	257 Wthby Mag	142.65	662.35
#BR6555-N	6.5 x 55	76.45	354.90
#BR65284-N	6.5/284	94.65	439.40
#BR260-N	260 Remington	99.80	463.45
#BR270-N	270 Winchester	101.90	473.20
#BR270WSM-N	270 WSM	115.50	536.25
#BR270WBY-N	270 Weatherby Mag	151.05	701.35
#BR708-N	7-08 Remington	84.85	393.90
#BR757-N	7 x 57 Mauser	103.60	481.00
#BR7M-N	7mm Remington Mag	127.40	591.50
#BR280-N	280 Remington	107.80	500.50
#BR7WBY-N	7mm Weatherby Mag	151.05	701.35
#BR7555-N	7.5 x 55 Swiss	118.85	551.85
#BR308-N	308 Winchester	100.10	464.75
#BR3006-N	30-06	78.95	366.60
#BR300SAU-N	300 Remington SAUM	105.70	490.75
#BR308NM-N	308 Norma Mag	140.00	650.00
#BR300M-N	300 Winchester Mag	140.00	650.00
#BR300WBY-N	300 Weatherby Mag	137.50	638.30
#BR300WSM-N	300 Win Short Mag	115.50	536.25
#BR30378-N	30-378 Wthby Mag	297.10	1,379.30
#BR338-N	338 Win Mag	127.40	591.50
#BR338NM-N	338 Norma Mag	172.90	802.75
#BR338LP-N	338 Lapua Mag	217.00	1,007.50
#BR338378-N	338-378 Wthby Mag	297.10	1,379.30
#BR340WBY-N	340 Weatherby Mag	138.30	642.20
#BR378WBY-N	378 Weatherby Mag	297.10	1,379.30
#BR404-N	404 Jefferey	238.15	1,105.65
#BR416RBY-N	416 Rigby	291.35	1,352.65

ITEM #	RIFLE CARTRIDGE	COUNT	1 BOX PRICE EACH	5 BOX PRICE EACH
#BR223-L	223 Remington	100/box	\$61.60	\$297.00
#BR222-L	222 Remington	100/box	61.60	297.00
#L220R	220 Russian (for PPC)	100/box	99.50	479.25
#BR2250-L	22-250 Remington	100/box	75.60	364.50
#BR6BR-L	6mm BR Norma	100/box	85.40	411.75
#BR243-L	243 Winchester	100/box	91.00	438.75
#BR65GR-L	6.5 Grendel	100/box	107.80	519.75
#BR6547-L	6.5 x 47 Lapua	100/box	113.40	546.75
#BR6555-L	6.5 x 55 Swedish	100/box	77.00	371.25
#BR65284-L	6.5 x 284 Winchester	100/box	128.89	621.00
#BR308-L	308 Winchester	100/box	75.60	364.50
#BR308WP-L	308 Win Palma	100/box	82.65	398.25
#BR3006-L	30-06 Springfield	100/box	110.60	533.25
#27-7074	<b>NEW</b> 7.62x39	100/box	57.95	266.50
#27-7215	<b>NEW</b> 7.62x54R	100/box	109.95	499.75
#27-9050	<b>NEW</b> 9.3x62	100/box	117.95	539.75
#BR338LP-L	338 Lapua Mag.	100/box	279.99	1249.95

ITEM #	PISTOL CARTRIDGE	COUNT	PER 100	PER 500
#27-8021	<b>NEW</b> 32 S&W Long	100/box	\$34.95	\$149.95
#27-9030	<b>NEW</b> 9mm Luger	100/box	34.95	149.95



## Nosler Custom Brass

Nosler takes a few extra steps with their brass to make it a premium component for the handloader. The brass is first weigh-sorted to within +/- 0.5 grains, then the flash holes are deburred. Nosler completes the case prep with neck sizing and chamfering the inside and outside of the case mouth. All Nosler unprimed brass bears the Nosler headstamp. Sold in boxes of 50 unless stated otherwise.

ITEM #	CARTRIDGE	COUNT	1 BOX PRICE EA.	5 BOX PRICE EA.
#10056	204 Ruger	50/box	\$37.65	\$ 36.30
#10070	223 Remington	50/box	28.85	27.80
#10065	22-250 Remington	50/box	37.40	36.05
#10105	243 Winchester	50/box	40.80	39.35
#10132	25-06 Remington	50/box	42.85	41.30
#11354	260 Remington	50/box	51.80	49.95
#11234	264 Winchester Mag	50/box	54.70	52.75
#10190	6.5-284 Norma	50/box	55.65	53.85
#10155	270 Winchester	50/box	41.85	40.35
#10187	7mm-08 Remington	50/box	42.15	40.65
#10160	280 Remington	50/box	41.85	40.35
#10175	280 Ackley Improved	50/box	63.05	60.80
#10185	7mm Rem. Mag	50/box	54.70	52.75
#11472	7mm STW	25/box	44.15	42.25
#10225	308 Winchester	50/box	42.15	40.65
#10226	30-06 Springfield	50/box	42.85	41.30
#11935	300 Rem. SAUM	50/box	59.60	57.45
#11800	300 H&H	25/box	47.50	44.95
#10227	300 Win. Mag	50/box	60.35	58.20
#10230	300 Rem. Ultra Mag	50/box	64.65	62.30
#10180	300 Weatherby Mag	50/box	64.65	62.30
#17883	338 Winchester Mag	50/box	63.50	61.20

## Remington and Winchester Bulk Packed Brass

**Remington**



**WINCHESTER**



All brass is new, unfired and unprimed except for 6mm BR Rem. which currently is only sold primed. Our brass is always sold from the same lot. The last letter of the item number indicates the manufacturer (R-Remington, W-Winchester). Brass is packed in 100 count bags.

### Winchester Bulk Packed Brass

ITEM #	CARTRIDGE	BRAND	100 BAG	500 BAG
#BR204-W	204 Ruger	WIN	\$25.65	\$119.00
#BR218-W	218 Bee	WIN	39.10	181.50
#BR22H-W	22 Hornet	WIN	24.40	113.25
#BR222-W	222 Remington	WIN	30.10	139.75
#BR223-W	223 Remington	WIN	25.70	119.50
#BR223WSSM-W	223 WSSM	WIN	59.95	278.25
#BR2250-W	22-250 Remington	WIN	41.40	192.25
#BR220-W	220 Swift	WIN	46.85	217.50
#BR243-W	243 Winchester	WIN	46.15	214.25
#BR243WSSM-W	243 WSSM	WIN	59.95	278.25
#BR6MM-W	6mm Remington	WIN	44.20	205.25
#BR25WSSM-W	25 WSSM	WIN	59.95	278.25
#BR250-W	250 Savage	WIN	57.20	265.75
#BR2506-W	25-06 Remington	WIN	51.75	240.25
#BR2520-W	25-20 Winchester	WIN	29.40	136.50
#BR6555-W	6.5 x 55 Swede	WIN	49.00	227.50
#BR264-W	264 Win Mag	WIN	71.40	331.50
#BR270-W	270 Winchester	WIN	44.80	208.00
#BR270WSM-W	270 WSM	WIN	63.10	293.00
#BR284-W	284 Winchester	WIN	63.35	294.25
#BR76239-W	7.62 x 39 Lg. Primer	WIN	41.80	194.25
#BR7M-W	7mm Remington Mag	WIN	63.10	293.00
#BR708-W	7-08 Remington	WIN	46.65	216.50
#BR7WSM-W	7mm WSM	WIN	63.10	293.00
#BR300S-W	300 Savage	WIN	52.80	245.25
#BR300M-W	300 Winchester Mag	WIN	64.30	298.50
#BR300WSM-W	300 WSM	WIN	64.20	298.25
#BR3006-W	30-06 Springfield	WIN	45.15	209.75
#BR3030-W	30-30 Winchester	WIN	32.85	152.50
#BR303-W	303 British	WIN	45.05	209.00
#BR308-W	308 Winchester	WIN	41.30	191.75
#BR3220-W	32-20 Win	WIN	29.30	136.00
#BR3240-W	32-40	WIN	62.90	292.00
#BR325WSM-W	325 WSM	WIN	61.60	286.00
#BR338-W	338 Winchester Mag	WIN	64.50	299.50
#BR3840-W	38-40 Winchester	WIN	40.70	189.00
#BR3855-W	38-55 Winchester	WIN	54.95	255.25
#BR348-W	348 Winchester	WIN	73.15	339.75
#BR458-W	458 Winchester	WIN	64.75	300.75
#BR4570-W	45-70 Gov't	WIN	72.20	335.25

### Winchester Bulk Packed Pistol Brass

ITEM #	CARTRIDGE	BRAND	100 BAG	500 BAG
#BP380-W	380 Auto	WIN	\$20.20	\$93.75
#BP9L-W	9mm Luger	WIN	20.20	93.75
#BP38S-W	38 Special	WIN	19.40	90.25
#BP357-W	357 Mag	WIN	21.60	100.25
#BP40-W	40 S&W	WIN	27.95	129.75
#BP44S-W	44 Special	WIN	27.75	128.75
#BP44M-W	44 Mag	WIN	27.45	127.50
#BP45ACP-W	45 ACP	WIN	25.50	118.50
#BP454-W	454 Casull	WIN	75.35	349.75
#BP10A-W	10mm Auto	WIN	29.40	136.50
#BP41-W	41 Rem. Mag	WIN	27.40	127.25
#BP45C-W	45 Long Colt	WIN	29.40	136.50
#BP500-W	500 S&W	WIN	87.50	406.25

## Remington Bulk Packed Brass

ITEM #	CARTRIDGE	BRAND	100 BAG	500 BAG
#BR17-R	17 Rem.	REM	\$52.10	\$242.00
#BR17F-R	17 Rem. Fireball	REM	47.55	220.75
#BR204-R	204 Ruger	REM	30.95	143.75
#BR221F-R	221 Fireball	REM	45.40	210.75
#BR222-R	222 Remington	REM	32.10	149.00
#BR222M-R	222 Remington Mag	REM	43.70	203.00
#BR223-R	223 Remington	REM	30.90	143.50
#BR2250-R	22-250 Remington	REM	44.00	204.25
#BR220-R	220 Swift	REM	53.35	247.75
#BR243-R	243 Winchester	REM	43.75	203.25
#BR6MM-R	6mm Remington	REM	46.20	214.50
#BR6BR-RP	6mm BR (Primed)	REM	82.15	381.25
#BR257R-R	257 Roberts	REM	54.55	253.25
#BR2506-R	25-06 Remington	REM	56.80	263.75
#BR260-R	260 Remington	REM	53.30	247.50
#BR68SPC-R	6.8 Remington SPC	REM	49.10	228.00
#BR280-R	280 Remington	REM	54.20	251.75
#BR7BR-R	7mm BR Rem.	REM	75.20	349.25
#BR757-R	7 x 57 Mauser	REM	56.70	263.25
#BR7M-R	7mm Remington Mag	REM	67.15	311.75
#BR7SAU-R	7mm Rem. SA Ultra Mag.	REM	72.75	337.75
#BR7STW-R	7mm STW	REM	70.80	328.75
#BR708-R	7-08 Remington	REM	53.10	246.50
#BR7ULT-R	7mm Rem. Ultra Mag.	REM	104.80	486.75
#BR30C-R	30 Carbine	REM	24.10	112.00
#BR300SAU-R	300 Rem. SA Ultra Mag	REM	72.75	337.75
#BR300M-R	300 Winchester Mag	REM	69.95	324.75
#BR300ULT-R	300 Rem. Ultra Mag	REM	107.35	498.25
#BR300WBY-R	300 Withby Mag	REM	86.70	402.50
#BR3006-R	30-06 Springfield	REM	48.25	224.00
#BR3030-R	30-30 Winchester	REM	34.55	160.25
#BR3040-R	30-40 Krag	REM	54.25	252.00
#BR303-R	303 British	REM	49.25	228.50
#BR308-R	308 Winchester	REM	48.75	226.25
#BR857-R	8 x 57 Mauser	REM	55.25	256.50
#BR8M-R	8mm Remington Mag	REM	78.20	363.25
#BR338-R	338 Winchester Mag	REM	71.85	333.50
#BR338ULT-R	338 Remington Ultra Mag	REM	107.60	499.75
#BR35W-R	35 Whelen	REM	59.95	278.25
#BR375-R	375 H&H Mag	REM	84.15	390.75
#BR375ULT-R	375 Remington Ultra Mag	REM	105.10	488.00
#BR4440-R	44-40 Winchester	REM	33.60	156.00
#BR444-R	444 Marlin	REM	67.85	315.00
#BR4570-R	45-70 Gov't	REM	75.25	349.50

### Remington Bulk Packed Pistol Brass

ITEM #	CARTRIDGE	BRAND	100 BAG	500 BAG
#BP38S-R	38 Special	REM	\$20.75	\$96.25
#BP357-R	357 Mag	REM	22.35	103.75
#BP40-R	40 S&W	REM	29.50	137.00
#BP44M-R	44 Mag	REM	29.70	138.00
#BP45ACP-R	45 ACP	REM	27.20	126.25

## Hornady Annealing System

The Hornady Annealing System allows reloaders to anneal previously fired cases with ease. Annealing gives you a more uniform bullet neck tension and it reduces work hardening to extend case life. Shooters often anneal target prepped cases, "wild-cat" brass, obsolete rounds, etc., where obtaining or finishing the cases is costly and/or difficult. The Hornady Annealing System comes complete with three case holders for small, medium and magnum sized cases.



#041220 Hornady Annealing System \$52.95  
 #041221 Hornady Annealing System w/out Templiqa \$29.95  
 For International Customers

## Hornady Unprimed Brass

Hornady unprimed brass features tight tolerances, uniform concentricity, consistent weight and capacity. Their manufacturing processes ensure consistent bullet seating and uniform bullet release for optimal velocity and accuracy. Target shooters insist on uniform case wall thickness and tight tolerances. Hornady delivers this by treating brass as the foundation for an accurate cartridge, not as a commodity.



ITEM #	CARTRIDGE	COUNT	1 BOX PRICE EA.	5 BOX PRICE EA.
#H8604	204 Ruger	50/box	\$24.90	\$23.95
#H8605	223 Rem	50/box	24.90	23.95
#H8620	243 Win	50/box	34.25	32.95
#H86281	6.5 Creedmoor	50/box	34.25	32.95
#H86283	6.5 Grendel	50/box	35.20	33.95
#H8628	6.5-284	50/box	50.80	49.05
#H8629	6.8 Spc	50/box	35.20	33.95
#H8635	270 Win	50/box	35.20	33.95
#H8640	7mm Rem Mag	50/box	46.25	44.65
#H8655	30-30 Win	50/box	35.20	33.95
#H8663	30 TC	50/box	35.20	33.95
#H8662	308 Marlin Exp	50/box	35.20	33.95
#H8661	308 Win Match™	50/box	34.25	32.95
#H8665	30-06	50/box	35.20	33.95
#H8670	300 Win Mag	50/box	46.25	44.65
#H8672	300 WBY Mag	50/box	49.90	48.20
#H86725	300 H&H	50/box	51.35	49.50
#H8728	32 Win Spcl	50/box	35.20	33.95
#H8721	338 Marlin Exp	50/box	35.20	33.95
#H8684	338 Lapua	20/box	32.10	30.95
#H8673	375 Ruger	50/box	46.25	44.65
#H8685	375 H&H Mag	50/box	49.90	48.20
#H87263	9.3x62	50/box	35.20	33.95
#H8726	9.3x74R	20/box	27.45	26.50
#H8690	376 Steyr	50/box	50.80	49.05
#H86932	404 Jeffery	20/box	35.05	33.80
#H8691	405 Win	50/box	49.05	47.35
#H8687	416 Rigby	20/box	34.05	32.85
#H86871	416 Ruger	50/box	47.60	45.90
#H8692	444 Marlin	50/box	43.90	42.35
#H86935	450 Bushmaster	50/box	42.50	41.05
#H8693	450 Marlin	50/box	46.25	44.65
#H86936	450 Nitro	20/box	47.80	46.15
#H8697	458 Lott	50/box	50.20	48.45
#H8694	458 Win Mag	50/box	50.20	48.45
#H86937	470 Nitro	20/box	64.80	62.55
#H86938	500 Nitro	20/box	64.80	62.55
#H8739	357 Sig	100/box	38.00	36.70
#H8745	10mm	100/box	38.00	36.70
#H8748	44-40	100/box	37.00	35.75
#H8749	44 Spcl	100/box	37.85	36.50
#H8750	44 Rem Mag	100/box	37.85	36.50
#H8760	45 ACP	100/box	37.00	35.75
#H8779	45 Schofield	100/box	37.85	36.50
#H8780	45 Colt	100/box	37.85	36.50
#H8785	454 Casull	100/box	51.55	49.75
#H8786	460 S&W	50/box	32.20	31.05
#H8787	475 Linebaugh	100/box	58.45	56.40
#H8789	480 Ruger	100/box	58.45	56.40
#H8790	500 S&W	50/box	32.20	31.05

ITEM #	CARTRIDGE	1 BAG PRICE EA.	5 BAG PRICE EA.
#78-1160	9mm Luger	\$14.35	\$67.00
#78-1000	10mm Auto	17.65	82.50
#78-1010	357 Mag	14.90	69.50
#78-1020	357 SIG	18.45	86.25
#78-1030	38 Special	14.35	67.00
#78-1040	38 Super	15.25	71.25
#78-1050	380 Auto	14.85	69.50
#78-1060	40 S&W	16.90	79.00
#78-1070	41 Mag	19.25	90.00
#78-1080	44 Mag	19.25	90.00
#78-1090	44 Special	19.10	89.00
#78-1100	45 Auto	17.95	83.75
#78-1110	45 Colt	20.05	93.50
#78-1120	454 Casull	32.80	153.00
#78-1130	45-70	43.10	201.00
#78-1140	480 Ruger	43.55	203.25
#78-1150	500 S&W Mag	51.00	238.25

## Starline Brass

A great shot starts with Starline Brass - the maker of America's finest straight wall brass. Starline prides itself on being the choice of top handgun shooters across all disciplines, with a production process focused on quality not quantity. 100 count per bag.



## Primers



ITEM #	DESCRIPTION	PRICE 1,000	PRICE 5,000
<b>FEDERAL PRIMERS</b>			
#100	Small Pistol	\$31.95	\$154.75
#100M	Match Small Pistol	36.95	179.75
#150	Large Pistol	31.95	154.75
#150M	Match Large Pistol	36.95	179.25
#155	Large Magnum Pistol	33.95	159.75
#155M	Match Magnum Pistol	39.95	189.95
#200	Small Magnum Pistol	31.95	154.75
#200M	Match Small Mag Pistol	36.95	179.75
#205	Small Rifle	31.95	154.75
#205M	Match Small Rifle	36.95	167.40
#210	Large Rifle	31.95	148.75
#210M	Match Large Rifle	36.95	167.40
#215	Large Magnum Rifle	33.95	159.75
#215M	Match Large Rifle Mag	39.95	189.95
<b>REMINGTON PRIMERS</b>			
#60065	6½ Small Rifle	\$33.95	\$159.95
#60075	7½ Small Rifle Benchrest	33.95	159.95
#60095	9½ Large Rifle	33.95	159.95
#60095M	9½ Large Rifle Mag.	35.50	164.95
#60015	1½ Small Pistol	33.95	159.95
#60025	2½ Large Pistol	33.95	159.95
<b>WINCHESTER PRIMERS</b>			
#WSR	Small Rifle	\$31.95	\$149.95
#WLR	Large Rifle	31.95	149.95
#WSP	Small Pistol	31.95	149.95
#WLP	Large Pistol	31.95	149.95
#WLRM	Large Rifle Mag	32.95	154.95
<b>CCI Primers</b>			
#25-0010	BR2 Large Rifle	\$49.95	\$239.95
#25-0017	450 Small Rifle Magnum	34.95	167.95
#25-0019	BR4 Small Rifle	49.95	239.95
<b>WOLF PRIMERS</b>			
#25-7000	Small Pistol	\$31.95	\$154.95
#25-7500	Small Pistol Magnum	32.95	159.75
#25-7100	Large Pistol	32.95	159.75
#25-7600	Large Pistol Magnum	32.95	159.75
#25-7200	Small Rifle	31.95	154.95
#25-7400	Small Rifle (.223 Rem)	32.95	159.95
#25-7700	Small Rifle Magnum	32.95	159.95
#25-7300	Large Rifle	33.95	164.95
#25-7800	Large Rifle Magnum	33.95	164.95

## Hornady Ammunition



The Hornady Varmint Express ammunition is designed around V-Max bullets that deliver accurate deadly ammunition for all sorts of varmint hunting, even at long range. Hornady Match ammunition is loaded either with A-Max bullets or the high performance boat tail hollow point bullets and is designed to deliver pinpoint accuracy shot after shot. Sold in boxes of 20 cartridges. LEVERevolution ammunition is hunting ammunition designed for use in tubular magazines.



### Hornady Rimfire Varmint Express Ammunition

ITEM #	CALIBER	COUNT	GRAIN	1 BOX PRICE EACH
#25-83172	17 HMR	50/box	20 gr. XTP	\$12.50
#25-83202	22 WMR	50/box	30 gr. V-Max	11.50

### Hornady Varmint Express Ammunition w/V-Max

ITEM #	CALIBER	COUNT	GRAIN	1 BOX PRICE EACH
#78-83204	204 Ruger	20/box	32 gr. V-Max	\$18.50
#78-83206	204 Ruger	20/box	40 gr. V-Max	18.50
#78-8302	22 Hornet	25/box	35 gr. V-Max	17.50
#78-8325	223 Remington	20/box	40 gr. V-Max	17.95
#78-8327	223 Remington	20/box	55 gr. V-Max	17.95
#78-8335	22-250 Remington	20/box	40 gr. V-Max	20.95
#78-8336	22-250 Remington	20/box	50 gr. V-Max	20.95
#78-8337	22-250 Remington	20/box	55 gr. V-Max	20.95
#78-83423	243 Winchester	20/box	58 gr. V-Max Moly	24.95

### Hornady Match Ammunition

ITEM #	CALIBER	COUNT	GRAIN	1 BOX PRICE EACH
#78-8023	223 Rem HP	20/box	53 gr.	\$17.95
#78-8026	223 Rem BTHP	20/box	75 gr.	17.95
#78-8095PM	308 Win Palma Match	20/box	155 gr.	26.95
#78-8096	308 Win A-Max	20/box	168 gr.	27.50
#78-8097	308 Win BTHP	20/box	168 gr.	24.95
#78-81170	30-06 M1 Garand A-Max	20/box	168 gr.	31.50
#78-8230	338 Lapua BTHP	20/box	250 gr.	77.95

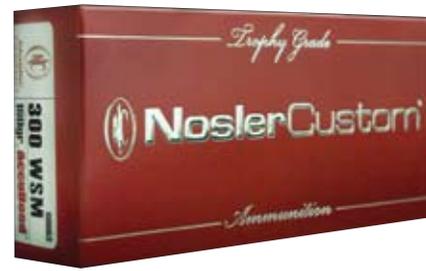
### Hornady LEVERevolution Ammunition

ITEM #	CALIBER	COUNT	GRAIN	1 BOX PRICE EACH
#78-92792	45 Colt	20/box	225 gr. FTX	\$19.95
#78-82240	338 Marlin Express	20/box	200 gr. FTX	28.95
#78-82730	30-30 Winchester	20/box	160 gr. FTX	21.95
#78-82733	308 Marlin	20/box	160 gr. FTX	26.95
#78-82732	32 Winchester	20/box	165 gr. FTX	23.95
#78-92755	357 Magnum	20/box	140 gr. FTX	19.95
#78-82735	35 Remington	20/box	200 gr. FTX	24.95
#78-92782	44 Magnum	20/box	225 gr. FTX	18.95
#78-82744	444 Marlin	20/box	265 gr. FTX	33.95
#78-82747	45-70 Govt.	20/box	325 gr. FTX	29.95
#78-82750	450 Marlin	20/box	325 gr. FTX	33.95

### Hornady Critical Defense Ammunition

ITEM #	CALIBER	COUNT	GRAIN	1 BOX PRICE EACH
#78-90080	380 Auto	25/box	90 gr FTX	\$19.95
#78-90250	9mm Luger	25/box	115 gr FTX	19.95
#78-90310	38 Special	25/box	110 gr FTX	20.95
#78-90311	38 Special+P	25/box	110 gr FTX	20.95
#78-90500	357 Mag	25/box	125 gr. FTX	22.49
#78-91340	40 S&W	20/box	165 gr. FTX	19.99
#78-90900	45 Auto	20/box	185 gr. FTX	20.49
#78-86240	12 Gauge	10/box	00 Buck	11.99

## Nosler Ammunition



NoslerCustom® ammunition is manufactured with unsurpassed quality standards to provide optimum performance, whatever your shooting needs. All cases are checked for the correct length, with the necks sized and chamfered. Powder charges are meticulously weighed to provide the consistent accuracy you would expect from Nosler. This premium ammunition offering is some of the finest available today.

## SPECIAL PRICING!

ITEM #	CALIBER	GRAIN	COUNT	1 BOX PRICE EACH
#81-60001	223 Remington	40 gr BT	20/box	\$25.99
#81-60003	22-250 Remington	55 gr BT	20/box	28.99
#81-60002	243 Winchester	85 gr PT	20/box	41.99
#81-60010	257 Roberts	110 gr AB	20/box	43.99
#81-60005	25-06 Remington	100 gr PT	20/box	43.99
#81-60012	257 Weatherby Mag	110 gr AB	20/box	71.99
#81-60018	260 Remington	125 gr PT	20/box	43.99
#81-60019	264 Winchester	130 gr AB	20/box	49.99
#81-60022	6.5x55 Swedish Mauser	140 gr AB	20/box	34.99
#81-60020	6.5-284 Norma	120 gr BT	20/box	53.99
#81-60021	6.5-284 Norma	130 gr AB	20/box	53.99
#81-60030	270 WSM	140 gr AB	20/box	43.99
#81-60025	270 Winchester	130 gr AB	20/box	57.99
#81-60042	7mm-08 Remington	140 gr AB	20/box	43.99
#81-60043	280 Remington Imp	140 gr AB	20/box	53.99
#81-60044	280 Remington Imp	160 gr PT	20/box	53.99
#81-60033	7mm Rem Mag	140 gr AB	20/box	68.99
#81-60045	7mm SA Ultra Mag	160 gr AB	20/box	49.99
#81-60046	7mm STW	140 gr PT	20/box	59.99
#81-60047	7mm STW	160 gr AB	20/box	59.99
#81-60048	7mm Rem Ultra Mag	160 gr AB	20/box	67.99
#81-60056	308 Winchester	150 gr AB	20/box	43.99
#81-60049	308 Winchester	165 gr AB	20/box	29.99
#81-60050	308 Winchester	165 gr BT	20/box	43.99
#81-60053	308 Winchester	165 gr PT	20/box	43.99
#81-60054	308 Winchester	168 gr CC	20/box	29.99
#81-60055	30-06 Springfield	150 gr PT	20/box	43.99
#81-60057	30-06 Springfield	165 gr AB	20/box	29.99
#81-60058	30-06 Springfield	180 gr BT	20/box	43.99
#81-60059	300 Winchester Mag	180 gr AB	20/box	68.99
#81-60060	300 H&H Magnum	180 gr AB	20/box	71.99
#81-60061	300 SA Ultra Mag	165 gr PT	20/box	49.99
#81-60062	300 SA Ultra Mag	180 gr PT	20/box	49.99
#81-60063	300 WSM	180 gr AB	20/box	58.99
#81-60064	300 Rem Ultra Mag	165 gr PT	20/box	68.99
#81-60066	300 Rem Ultra Mag	180 gr PT	20/box	71.99
#81-60065	300 Rem Ultra Mag	180 gr AB	20/box	68.99
#81-60077	325 WSM	200 gr AB	20/box	58.99
#81-60083	338 Rem Ultra Mag	225 gr AB	20/box	68.99
#81-60090	375 H&H	260 Gr PT	20/box	68.99

AB=Accubond BT= Ballistic Tip PT= Partition CC= Custom Competition

## Lapua Scenar Ammunition

Used by competitive shooters worldwide, the Scenar bullet is an extremely accurate hollow-point, boat-tail bullet with high ballistic coefficient for maximum velocity retention. Now combined with precision made Lapua cases for unmatched quality and world record accuracy. Advanced metallurgical research and manufacturing techniques ensure Lapua brass meets exact tolerances, uniformity and quality. For the elite target shooting community around the world, the Lapua Scenar Ammunition offerings symbolize: accuracy, reliability, and consistency.



ITEM #	CALIBER	GRAIN	COUNT	1 BOX PRICE EACH
#4315510	223 Rem	69 gr	20/box	\$42.95
#4316045	6mm BR Norma	90 gr	20/box	44.95
#4316046	6mm BR Norma	108 gr	20/box	45.95
#4316015	6.5x47 Lapua	100 gr	20/box	56.95
#4316014	6.5x47 Lapua	108 gr	20/box	59.95
#4316011	6.5x47 Lapua	123 gr	20/box	59.95
#4316012	6.5x47 Lapua	139 gr	20/box	59.95
#4316035	6.5x55 Swede	100 gr	20/box	41.95
#4316031	6.5x55 Sweded	108 gr	20/box	41.95
#4316032	6.5x55 Swede	123 gr	20/box	41.95
#4316030	6.5x55 Swede	139 gr	20/box	42.95
#4317073	308 Win	155 gr	20/box	41.95
#4317515	308 Win	167 gr	20/box	43.95
#4317523	308 Win	185 gr	20/box	43.95
#4318017	338 Lapua Mag	250 gr	10/box	63.95
#4318013	338 Lapua Mag	300 gr	10/box	64.95

## NEW Hornady Superformance Ammunition

Hornady has made a monumental breakthrough with its new Superformance Ammunition increasing bullet velocity by an average of 100 to 200 fps for any caliber, bullet weight, or bullet type using progressive propellants. Superformance Ammunition can be used in any rifle without increasing felt recoil, muzzle blast, temperature sensitivity, fouling or loss of accuracy. Previously, in order to attain high-velocity loads, shooters had to use the large charge weights and a slow-burning powder found in light magnum or custom loads. Superformance Ammunition achieves extraordinary performance using powder charges 10-15% lower than those compact loads for reduced recoil, and all the powder is burned before the bullet even leaves the barrel. Get 21st Century performance with Superformance Ammunition.



### Superformance Line-SST

ITEM #	CALIBER	GRAIN	COUNT	1 BOX PRICE EACH
#78-80463	243 Win	95 GR SST	20/box	\$27.99
#78-81663	6mm Rem	95 GR SST	20/box	27.99
#78-81353	257 Roberts +P	117 GR SST	20/box	30.99
#78-81453	25-06 Rem	117 GR SST	20/box	30.99
#78-81496	6.5 Creedmoor	129 GR SST	20/box	28.99
#78-80543	270 Win	130 GR SST	20/box	28.99
#78-80563	270 Win	140 GR SST	20/box	28.99
#78-80573	7mm-08 Rem	139 GR SST	20/box	28.99
#78-81553	7X57	139 GR SST	20/box	30.99
#78-81583	280 Rem	139 GR SST	20/box	29.99
#78-80593	7mm Rem Mag	139 GR SST	20/box	35.99
#78-8061	7mm Rem Mag	154 GR SST	20/box	35.99
#78-80633	7mm Rem Mag	162 GR SST	20/box	35.99
#78-81004	30 T/C	150 GR SST	20/box	25.99
#78-81014	30 T/C	165 GR SST	20/box	25.99
#78-80933	308 Win	150 GR SST	20/box	27.99
#78-80983	308 Win	165 GR SST	20/box	27.99
#78-81093	30-06 SPRG	150 GR SST	20/box	28.99
#78-81153	30-06 SPRG	165 GR SST	20/box	28.99
#78-81183	30-06 SPRG	180 GR SST	20/box	28.99
#78-82231	300 RCM	150 GR SST GR SST	20/box	32.99
#78-82232	300 RCM	165 GR SST GR SST	20/box	32.99
#78-82233	300 RCM	180 GR SST GR SST	20/box	32.99
#78-82193	300 Win Mag	180 GR SST	20/box	36.99
#78-82237	338 RCM	200 GR SST	20/box	37.99
#78-82236	338 RCM	225 GR SST	20/box	37.99
#78-82223	338 Win Mag	200 GR SST	20/box	37.99
#78-82233	338 Win Mag	225 gr SST	20/box	37.99

### Superformance Shotshell

ITEM #	CALIBER	GRAIN	COUNT	1 BOX PRICE EACH
#78-86246	12 Gauge	00 Buck SPF	10/box	\$10.99
#78-86246	12 Gauge	MAG 00 Buck TAP FPD	10/box	10.99

### Superformance Line-GMX

ITEM #	CALIBER	GRAIN	COUNT	1 BOX PRICE EACH
#78-80456	243 Win	80 GR GMX	20/box	\$32.99
#78-81446	25-06 Rem	110 GR GMX	20/box	36.99
#78-81490	6.5 Creedmoor	120 GR GMX	20/box	33.99
#78-8052	270 Win	130 GR GMX	20/box	37.99
#78-80576	7mm-08 Rem	139 GR GMX	20/box	33.99
#78-81156	7X57	139 GR GMX	20/box	36.99
#78-81586	280 Rem	139 GR GMX	20/box	34.99
#78-80592	7mm Rem Mag	139 GR GMX	20/box	40.99
#78-8094	308 Win	150 GR GMX	20/box	37.99
#78-8099	308 Win	165 GR GMX	20/box	37.99
#78-8112	30-06 SPRG	150 GR GMX	20/box	37.99
#78-8116	30-06 SPRG	165 GR GMX	20/box	37.99
#78-82230	300 RCM	150 GR GMX	20/box	37.99
#78-82229	300 RCM	165 GR GMX	20/box	37.99
#78-82012	300 Win Mag	150 GR GMX	20/box	40.99
#78-82026	300 Win Mag	165 GR GMX	20/box	40.99
#78-82238	338 RCM	185 GR GMX	20/box	43.99
#78-82226	338 Win Mag	185 GR GMX	20/box	43.99

### Superformance Line Dangerous Game

ITEM #	CALIBER	GRAIN	COUNT	1 BOX PRICE EACH
#78-8508	375 H&H	270 GR SP-RP	20/box	\$56.99
#78-8509	375 H&H	300 GR DGS	20/box	59.99
#78-8231	375 Ruger	270 GR SP-RP	20/box	54.99
#78-8232	375 Ruger	300 GR DGS	20/box	54.99
#78-82333	375 Ruger	300 GR DGX	20/box	54.99
#78-8585	458 Win	500 GR DGS	20/box	78.99
#78-85833	458 Win	500 GR DGX	20/box	78.99

**MORE HORNADY AMMO ON NEXT PAGE**

## Hornady Custom Handgun Ammo

Hornady produces most of its own brass for their Custom™ line of handgun ammunition, and that brass is made or chosen for reliable feeding, corrosion resistance, proper hardness, and the ability to withstand maximum chamber pressures. Powders are matched with each load to ensure optimal pressure, velocity, volume, and lot to lot consistency. Primers are chosen to match each powder and load, and to quickly and reliably ignite the powder charge. With XTP®, FMJ, or the new FTX® (Flex Tip eXpanding) bullets, Hornady Custom handgun ammunition is hard-hitting, accurate and proven.

ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX
#H90012	25 Auto	35 gr.	JHP/XTP	25/box	\$15.99
#H90062	32 Auto	60 gr.	JHP/XTP	25/box	16.49
#H90102	380 Auto	90 gr.	JHP/XTP	25/box	16.99
#H90252	9mm Luger	115 gr.	JHP/XTP	25/box	16.99
#H90242	9mm Luger	124 gr.	JHP/XTP	25/box	16.99
#H90282	9mm Luger	147 gr.	JHP/XTP	25/box	16.99
#H91002	9x18mm Makarov	95 gr.	JHP/XTP	25/box	16.99
#H90322	38 Special	125 gr.	JHP/XTP	25/box	17.99
#H90362	38 Special	158 gr.	JHP/XTP	25/box	18.49
#H90502	357 Magnum	125 gr.	JHP/XTP	25/box	19.99
#H90552	357 Magnum	140 gr.	JHP/XTP	25/box	19.99
#H90562	357 Magnum	158 gr.	JHP/XTP	25/box	19.99
#H9130	357 SIG	124 gr.	JHP/XTP	20/box	16.99
#H9131	357 SIG	147 gr.	JHP/XTP	20/box	16.99
#H9132	40 S&W	155 gr.	JHP/XTP	20/box	16.49
#H9136	40 S&W	180 gr.	JHP/XTP	20/box	16.49
#H9122	10mm Auto	155 gr.	HP/XTP	20/box	16.99
#H9126	10mm Auto	180 gr.	JHP/XTP	20/box	16.99
#H9129	10mm Auto	200 gr.	JHP/XTP	20/box	16.99
#H9075	44-40 Cowboy	205 gr.	Cowboy	20/box	15.99
#H9070	44 Special	180 gr.	JHP/XTP	20/box	17.49
#H9081	44 Rem Mag	180 gr.	JHP/XTP	20/box	18.49
#H9080	44 Rem Mag	200 gr.	JHP/XTP	20/box	18.49



ITEM #	CALIBER	WEIGHT	TYPE	COUNT	PRICE
#H9085	44 Rem Mag	240 gr.	JHP/XTP	20/box	\$18.49
#H9088	44 Rem Mag	300 gr.	JHP/XTP	20/box	18.49
#H9090	45 Auto	185 gr.	JHP/XTP	20/box	16.49
#H9112	45 Auto	200 gr.	JHP/XTP	20/box	16.49
#H9113	45 Auto	200 gr.	JHP/XTP+P	20/box	16.99
#H9096	45 Auto	230 gr.	JHP/XTP+P	20/box	17.49
#H9097	45 Auto	230 gr.	FMJ RN	20/box	16.99
#H9115	45 Colt	255 gr.	Cowboy	20/box	18.49
#H9148	454 Casull	240 gr.	XTP MAG	20/box	25.99
#H9150	454 Casull	300 gr.	XTP MAG	20/box	25.99
#H9152	460 S&W	200 gr.	FTX	20/box	27.99
#H9138	480 Ruger	325 gr.	XTP MAG	20/box	26.49
#H9144	480 Ruger	400 gr.	XTP MAG	20/box	26.49
#H9140	475 Linebaugh	400 gr.	XTP MAG	20/box	27.99
#H9245	50 AE	300 gr.	XTP/HP	20/box	25.99
#H9249	500 S&W	300 gr.	FTX	20/box	57.99
#H9250	500 S&W	350 gr.	XTP MAG	20/box	57.99
#H9252	500 S&W	500 gr.	FP-XTP	20/box	58.99

## Hornady TAP Ammunition

Accurate, Deadly Dependable ammunition is required to protect the safety and security of your family. TAP FPD ammunition features top-performing Hornady bullets that are trusted to deliver the terminal performance required by law enforcement and the military. Nickel-plated cases eliminate the potential for corrosion, and improve feeding in all firearms. Special propellants are used to reduce muzzle flash that save your night vision during nighttime engagements. Primers are chosen to match each powder and load, and to quickly and reliably ignite the powder charge.

### Rifle

Accurate and consistent, TAP FPD rifle ammunition offers enhanced terminal performance, rapid expansion and fragmentation, while reducing the risk of over-penetration. Nickel coated cases eliminate corrosion, and improve feeding in all firearms.

### Handgun

Built around the proven XTP (eXtreme Terminal Performance) bullet, TAP FPD handgun ammunition offers precise, reliable expansion. Choice brass, primers, and low-flash propellants make this an excellent choice for home defense.

### Shotgun

Loaded to ensure proper function in both semi-auto and pump shotguns, Hornady TAP FPD 00 Buckshot consistently delivers tight patterns for critical shots.



ITEM #	CALIBER	WEIGHT	TYPE	COUNT	1 BOX
#H83278	223 Rem	55 gr.	TAP FFD	20/box	\$21.49
#H83288	223 Rem	60 gr.	TAP FFD	20/box	21.49
#H80268	223 Rem	75 gr.	TAP FFD	20/box	21.49
#H80898	308 Win	110 gr.	TAP FFD	20/box	29.99
#H80928	308 Win	155 gr.	TAP FFD	20/box	29.99
#H80968	308 Win	168 gr.	TAP FFD	20/box	29.99
#H90248	9mm Luger	124 gr.	TAP FFD	25/box	21.49
#H90288	9mm Luger	147 gr.	TAP FFD	25/box	21.49
#H91328	40 S&W	155 gr.	TAP FFD	20/box	16.99
#H91368	40 S&W	180 gr.	TAP FFD	20/box	16.99
#H91128	45 Auto+P	200 gr.	TAP FFD	20/box	17.99
#H90958	45 Auto+P	230 gr.	TAP FFD	20/box	17.99
#H86276	12 Gauge	00 Buck	TAP FFD	10/box	11.99

## MTM Products

We believe MTM makes the finest ammo and accessory boxes in the business. MTM not only talks quality, they back up their products with a five year guarantee on every product and a ten year guarantee on all of their "living hinge" products (how many companies can do this?). There are a lot of ammo containers on the market, but only one MTM. Each product specifies what colors are available.  Green,  Clear Red,  Clear Blue,  Smoke and  Wild Camo. Please specify color when ordering.

### 50 Series Handgun Ammo Cases

The MTM handgun Ammo Cases have an easy-to-grip textured surface and hold 50 rounds of your favorite handgun ammunition. Each box offers a flip-top style "living hinge" and is available in four different sizes. The lid is designed to match up with the feet so they can easily stack up. Each box includes a load label. Available in clear blue only.

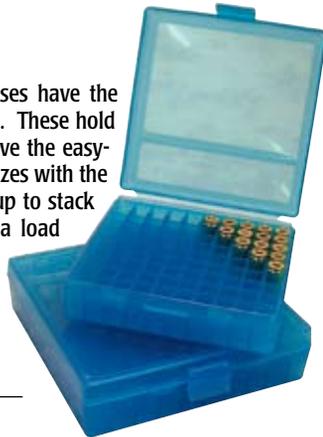
#P50-9	9mm, 380	\$2.25
#P50-38	38 Spec, 357 Mag, 38 Auto	2.25
#P50-45	45 ACP, 10mm, 40 S&W, 357 Sig	2.25
#P50-44	44 Mag, 44 Spec, 41 Mag, 45 Colt	2.25



### 100 Series Handgun Ammo Cases

The MTM 100 series Handgun Ammo Cases have the same great features as the 50 Series Cases. These hold 100 rounds of your favorite ammo and have the easy-to-grip textured surface. Available in four sizes with the flip-top "living hinge". Lid and feet match up to stack on top of each other. Each box includes a load label and is available in Clear Blue only.

#P-100-9	9mm, 380 ACP	\$3.95
#P-100-38	38 Spec, 357 Mag, 38 Auto	3.95
#P-100-45	45 ACP, 40 S&W, 41 A.E.	3.95
#P-100-44	44 Mag, 44 Spec, 45 Colt	3.95



### 50 Series Rifle Ammo Cases

This series of 50 round cases sets the standard for all other MTM cases. Features include: snap-lok latch, unique living hinge indestructibility, protection from dirt and moisture, and a load label. Specify color when ordering.

**#RS-50 \$3.50**  
50 Round for 222, 223, 222M and 6x47  
2.54" Maximum OAL Available in Green, Clear Red and Clear Blue

#RS-S-50	50 Round For 22 & 6mm PPC and B/R Available in Green and Clear Blue	\$3.95
#RM-50	50 Round For 22-250, 308 etc. Available in Green, Clear Red and Clear Blue	3.95
#RL-50	50 Round For 220 Swift, 30-06, to 458 Available in Green, Clear Red and Clear Blue	3.95
#22-HORN	50 Round For 22 Hornet, 218 Bee, etc. Available in Green Only	5.50



### 60 Series Rifle Ammo Cases

All the features of the 50-Series but with space for ten additional rounds. 60 rounds total capacity. Specify color when ordering. Available in clear red and green only.

#RM-60	For 22-250, 308 etc.	\$6.50
#RL-60	For 220 Swift, 30-06, to 458	6.50



### H-50 Series Rifle Ammo Cases

These 50 round ammo boxes have all the features of the standard 50-Series boxes. They also include a large handle for easier carrying and have extra space between rounds to facilitate removal of cases.

Specifically designed so belted magnums can be carried rim up or down. Specify color when ordering. Available in green and clear blue.

**#H-50-RS \$9.25**  
50 Round for 17 Rem. to 223 Rem.

#H-50-RM	50 Round for 22-250 to 308 Win.	9.25
#H-50-RL	50 Round for 6mm Rem. to 30-06	9.25
#H-50-RMAG	50 Round For 6.5/284 Belted Mag Cases Except For 378 Wby, 500 Nitro, or 600 Nitro	9.25
#H-50-XL	50 Round For 45-70, 45-90, 338 Lapua, Ultra Mags, Jeffrey, 348 Win., 40-70 Sharps, 416 Rigby, 416 Rem. Mag.	11.95



### 100 Round Rifle Ammo Boxes



The RS-100 boxes accommodate the 223 family and similar cartridges and have a hinged latch (without handle). The R-100 series boxes work for cartridges with a 308 case head thru most belted magnums. These have a handle, adjustable tray, and cartridge "fingers" to secure rounds that are stored in the bullet down position. The R-100-MAG boxes work for your WSM's, WSSM's, Short Ultra Mags, and Ultra Mags.

#RS-100	17, 222, 223, 222M, and 6x47 2.54" Maximum OAL Available in Green, Clear Blue and Clear Red	\$6.25
#R-100	22-250, 6.5x284 to 375 H&H Available in Clear Red and Green	13.95
#R-100-MAG	MTM Magnum 100-Round Box - Green or Red	13.95

## Labels and Liners

Extra load labels are great for keeping your reloaded ammo separated by gun and by load. The foam liner material can be cut to size and put into the lid of your boxes to keep loaded ammo from shaking around and rattling. Protects your bullet points. Foam liner: 7 1/4" x 7 1/4". Labels: 4" x 2 1/8"

#LL-1	Load Labels - 50 pack	\$4.75
#FL-1	Foam Liner Material For Ammo Boxes	2.50

## Rimfire Ammo Box

This box will hold 100 .22 LR rounds in the down position for easy access during use, and has space for storing two full 50 round boxes in the center. Available in blue or rust.

#SB-200-20	200 Round Rimfire Box - Blue	\$12.95
#SB-200-32	200 Round Rimfire Box - Rust	12.95

## BUF-10

For the shooter with the big stuff like .378 Wby and 416 Rigby, MTM has a 10 round ammo wallet. Loaded rounds are held securely in rattle-proof recesses, but can be quickly removed when needed. Available in brown only. Designed to hold 378 Wby, Rem Ultra Mags, 416 Rem, 460 Wby, 416 Rigby, 404 Jeffrey, 45-90, 500 Nitro, 470 Nitro Exp, and 338 Lapua.

#BUF-10	Big Game Cartridge Carrier	\$8.50
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## 20 Round Slip Top Cartridge Boxes

The 20-round slip-top boxes come in three cartridge sizes. Fit easily into a shirt or jacket pocket during hunting and are also ideal for keeping special loads separate. These boxes also fit the 20 round leather holder that highpower shooters hang on their shooting coat pocket. Available in clear smoke or wild camo.

#J20-XS	17 Rem, 222, 223, 222 Mag, 6x47, etc.	\$2.50
#J20-M	22-250, 243, 308, PPC, etc.	2.50
#J20-L	220 Swift, 30-06, to 458 Win	2.50

## MTM Utility Boxes

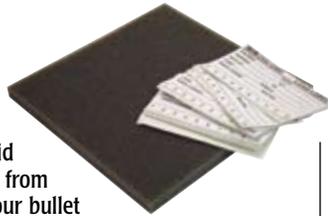
MTM's utility boxes can be used for a multitude of purposes. Use them for die storage, small tools, primer boxes, bullets, clips, etc. Great for organizing your loading box or bench. Available in clear blue only.

#UB-1	Utility Storage Box - 4.2" x 2.4" x 1.5"	\$2.40
#UB-4	Utility Storage Box - 5.5" x 5.9" x 2.0"	4.75

## 20 Series Rifle Ammo Cases

These 20 round cases are designed mainly for the shooter who wants to protect his loads while hunting but have them readily accessible. These flip-top cases are made just like the other MTM cases but have a belt clip on the side. Available in wild camo only.

#RS-20	For 17 Rem. to 223	\$5.50
#RM-20	For 22-250, 308 etc.	5.50
#RL-20	For 220 Swift, 30-06, to 458	5.50



## Ammo-Wallets™

The MTM Ammo-Wallets are for hunters who wish to carry extra rounds in their shirt or jacket pocket. These wallets hold each cartridge securely and quietly, but they can be removed quickly when needed. Each Ammo-Wallet holds 9 rounds and has a snap-lok latch to prevent accidental opening. Integral hinge guaranteed for 1 million open-close cycles. Available in brown only.

#M9S70	Small Ammo-Wallet	\$6.95
	Holds 17 Rem. to 224 Wby Mag., and 30-30 to 7.62 X 39	
#M9L70	Large Ammo-Wallet	6.95
	Holds 22-250 to 300 Wby. Mag	



## MTM .50 BMG Slip-Top Box 10-Round

With the number of .50 BMG shooting enthusiasts seeing a resurgence in the popularity of this big-bore caliber, we decided it was time to start carrying ammo boxes for the big fifty. Introducing the MTM .50 BMG Slip-Top Box designed to hold up to 10 rounds and conveniently sized to fit in most large shooting vest pockets. These durable plastic-constructed ammo boxes keep your rounds protected from foul weather, dirt, and dust. Plus, it has a built-in bullet-tip protection feature for most bullets seated at standard lengths by holding the rounds at the shoulder. Available in Forest Green or Black.

#BMG10-11	MTM .50 BMG Slip-Top Box 10-Rd - Forest Green	\$4.95
#BMG10-40	MTM .50 BMG Slip-Top Box 10-Rd - Black	4.95



## 50 Series WSM, WSSM and Ultra Mag Cases

These 50 round boxes are designed for the WSM and WSSM cartridges. Each box has metal pin hinges, snap-lock latch, 50 round capacity, and are stackable. Both sizes are available in traditional MTM green or clear blue.

#RSLD-50-10	\$3.95
Fits All the WSSM's, 460/500 S&W Long, 475 Linebaugh Max - Green	

#RSLD-50-24	\$3.95
Fits All the WSSM's, 460/500 S&W Long, 475 Linebaugh Max - Clear Blue	

#RMLD-50-10	\$3.95
Fits All the WSM's, 348/38-55, 40-65, 45-70 Govt., 45-75 WCF, 45-90, 450 Marlin and 6.5 Rem. Mag. - Green	

#RMLD-50-24	\$3.95
Fits All the WSM's, 348/38-55, 40-65, 45-70 Govt., 45-75 WCF, 45-90, 450 Marlin and 6.5 Rem. Mag. - Clear Blue	



## 22 Series WSM, WSSM and Ultra Mag Cases

These boxes were designed specifically for the WSM and Ultramag series of cartridges. The boxes hold 22 rounds, and all the versions of the WSM and Ultramag fit bullet up in either the large or small size. The hinge of these boxes is an actual pin type hinge which allows the lid to stay put in the open position. Secure snap closure, available in green or clear smoke.

#RF22-LM	Large Size MTM Box 7/300/338/375 Ultra Mag., 416 Rigby, 600 Nitro	\$3.50
#RF22-SM	Small Size MTM Box WSSM's, WSM's, 45-70, 45-90, 450 Marlin, Short Action Ultra Mags	3.50



## Backed By Pelican's Unconditional Lifetime Guarantee!



### Pelican Protector Case

Pelican's Protector Cases are virtually indestructible cases used to store and transport equipment that can be sensitive to damage. Excellent for transporting sights, optics, and other expensive gear. Pelican's unique Pick N' Pluck foam allows you to customize your box for your own needs. Each box features tongue and groove construction with a neoprene O-ring for a watertight seal. A comfortable fold-down handle with stainless steel pins in the hinge and handle complete each Pelican box. Our most popular size for shooters is the #1120 Model.

A great number of customers have requested a larger box for sight extension tubes, electronics, cameras, two-way radios, etc. The 1200 and 1400 series boxes are just a bit larger dimensionally than their 1120 counterpart for jobs that need a little extra room. Features include a watertight O-ring seal, automatic purge valve, and a comfortable fold-down handle with stainless steel pins. Internal material is Pelican's Pick-N-Pluck foam, which allows you to customize to your equipment.

- A. #29-1120** Pelican Model 1120 Case **\$32.95**  
Interior Dimensions: 7<sup>3</sup>/<sub>8</sub>" x 4<sup>7</sup>/<sub>8</sub>" x 3<sup>1</sup>/<sub>16</sub>"
- B. #29-1200** Pelican Model 1200 Case **\$47.95**  
Interior Dimensions: 9<sup>3</sup>/<sub>8</sub>" x 7<sup>1</sup>/<sub>4</sub>" x 4<sup>3</sup>/<sub>16</sub>"
- C. #29-1400** Pelican Model 1400 Case **\$86.95**  
Interior Dimensions: 11<sup>3</sup>/<sub>4</sub>" x 8<sup>3</sup>/<sub>4</sub>" x 5<sup>1</sup>/<sub>8</sub>"

### D. Pelican Micro Case™

These tough Micro cases from Pelican Products are for storing items you don't want to chance getting wet or damaged. These cases are made with tough polycarbonate bodies that are watertight. Splash them or drop them in the river and the contents will stay safe and dry. The crush proof Micro Cases will stand up to a 5,000 lb. truck going over them. Features include high visibility yellow bodies with clear lids for easy identification of contents and stainless steel hinge pins. The optional Pick 'N' Pluck foam set is available to custom fit and provide extra protection for your gear. Pelican Products have a lifetime guarantee on their products – you break it, they replace it, forever!

### Micro Case

#### Interior Dimensions

#29-1010	4 <sup>5</sup> / <sub>8</sub> " x 2 <sup>3</sup> / <sub>16</sub> " x 1 <sup>5</sup> / <sub>8</sub> "
#29-1020	5 <sup>1</sup> / <sub>4</sub> " x 3 <sup>1</sup> / <sub>2</sub> " x 1 <sup>5</sup> / <sub>8</sub> "
#29-1040	6 <sup>7</sup> / <sub>16</sub> " x 3 <sup>3</sup> / <sub>16</sub> " x 1 <sup>11</sup> / <sub>16</sub> "
#29-1050	6 <sup>7</sup> / <sub>16</sub> " x 3 <sup>3</sup> / <sub>16</sub> " x 2 <sup>1</sup> / <sub>16</sub> "
#29-1060	8 <sup>1</sup> / <sub>4</sub> " x 4 <sup>1</sup> / <sub>4</sub> " x 2 <sup>1</sup> / <sub>4</sub> "

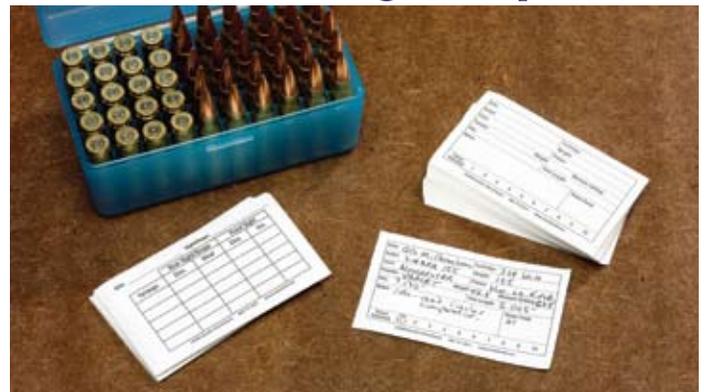
#### Price

\$13.95
17.95
19.95
20.95
25.95

#### Optional Foam Inserts

#29-1012	1010 Foam Insert	\$4.95
#29-1022	1020 Foam Insert	5.95
#29-1042	1040 Foam Insert	5.95
#29-1052	1050 Foam Insert	5.95
#29-1062	1060 Foam Insert	6.95

### Sinclair Load and Sight/Scope Labels



Our Load Labels are printed on special label material called "Pressables™" that can be applied, moved, and reapplied to almost any surface. Perfect for using on MTM cartridge boxes. We included space for load data, # of times fired, # of times trimmed, etc. Sold in packs of 50.

#67-2000 Sinclair Load Labels - 50 pack **\$4.95**

We make a similar label for recording sight settings for different yardages. Excellent for competitive shooters, long-range shooters, varmint hunters, and game hunters. Record sight settings, come-ups, etc. Pressable labels can be stuck to about any surface and removed easily.

#67-1000 Sinclair Sight/Scope Labels - 25 pack **\$3.95**

## MTM SPUD Utility Dry Boxes

We stock all four sizes of MTM's Sportsman's Plus Utility Dry Boxes. SPUD1 and SPUD2 have the same features: 80% usable top lid access compartment, O-ring seals, lift out tray, large comfortable handle and heavy duty latch. SPUD1 is available in forest green and orange; SPUD2 is available in camo and orange. SPUD2 is 3.6" taller than SPUD1. Both have padlock tabs.

The SPUD6 is a larger dry box with a deep 2/3 length lift out tray, bungee tie down hooks molded into each side, heavy duty snapping latches and double padlock tabs. SPUD6 is available in camo.

SPUD7 is the largest dry box MTM makes. The SPUD7 is 15" tall, and makes a perfect seat in the field. It comes with a nylon carrying strap and a 2/3 length deep lift-out tray. Like the other SPUD boxes, two locking tabs and heavy duty snap close latches are included. Shotgunners, high power shooters, benchrest shooters and hunters have all tried and liked the SPUD7. Available in camo, orange and black.

ITEM #	SIZE	COLOR	PRICE
#SPUD1-11	15" x 8.8" x 9.4"	Forest Green	\$20.95
#SPUD1-35	15" x 8.8" x 9.4"	Orange	20.95
#SPUD2-35	15" x 8.8" x 13"	Orange	27.80
#SPUD2-09	15" x 8.8" x 13"	Camo	27.80
#SPUD6-09	19" x 13" x 10.4"	Camo	31.15
#SPUD7-09	19" x 13" x 15"	Black	31.15
#SPUD7-35	19" x 13" x 15"	Orange	34.95
#SPUD7-40	19" x 13" x 15"	Black	34.95

*Note: Oversize for UPS Air shipping - no extra ground shipping charge.*



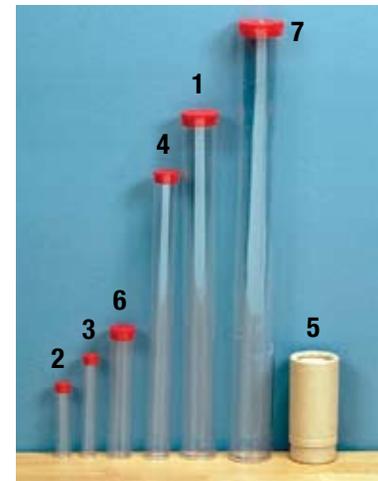
## MTM Survivor Dry Boxes

If your idea of an adventure is "pushing the limits to the max," then you need a ruggedized box to hold your valuables so they survive as well. These all-weather dry boxes are built for extreme conditions with a tongue and groove construction, and a triple-latched design with O-rings for a seal so watertight it actually floats! There's even a built-in compass on the outside cover and a signaling mirror on the bottom that's the same size issued to our US armed forces in their survivor packs. The inside compartment is roomy enough for such items as cell phones, cameras, radios, medicines, first aid kits, flash lights, flares, ammo, wallets, snacks, rain gear, maps, etc. Their unique sizes, shapes, and fact that they have double padlock tabs also makes them ideal for use as ammunition travel cases. Just be sure to pad any empty space inside for a tight fit, and always follow TSA guidelines for lockable ammunition travel cases. Handy strap attachment points allow you to mount these boxes to just about any type of motorized vehicle, watercraft, or pack. Available in 10" x 7" x 3" or 10" x 7" x 5"; Forest Green or Orange.



#S1072-11	MTM Survivor Dry Boxes - Forest Green	10" x 7" x 3"	\$9.95
#S1072-35	MTM Survivor Dry Boxes - Orange	10" x 7" x 3"	9.95
#S1074-11	MTM Survivor Dry Boxes - Forest Green	10" x 7" x 5"	11.95
#S1074-35	MTM Survivor Dry Boxes - Orange	10" x 7" x 5"	11.95

## Protective Tubes



These protective tubes are great for storing small parts, dummy rounds, case or bullet samples, small tools, etc. The tubes are acrylic and come with a polyethylene cap. The cardboard tube is 1 1/2" I.D. collapses to 3" for small items and expands to 5 1/2" for larger items. Great for storing Wilson dies!

#TUBE1	1 1/4" x 12" Tube (Large Rod Guides)	\$2.65
#TUBE2	3/16" x 2 1/2" Tube (Tools, Bushings)	0.95
#TUBE3	3/16" x 3 1/2" Tube (Jags, Brushes)	0.95
#TUBE4	7/8" x 10" Tube (Standard Rod Guides)	1.60
#TUBE5	Cardboard Tube (Dies)	2.60
#TUBE6	1" x 4 1/2" Tube With Cap (Tools)	1.35
#TUBE7	1 1/2" x 15" Tube With Cap (Action Cleaning Tools)	3.25

## MTM Die Storage Box

Reloading dies are expensive, and once you get them set up it's nice to store them so they won't be disturbed. The MTM Die Storage Box holds four 3-Die Sets of rifle or pistol dies (each die in its own molded recess in the upright position). There is also space in the box for a dummy round loaded by each die set and the shellholder for each die set. This box is not tall enough for the Redding Competition seaters or the Forster Ultra Seaters. Available in red only.



#DB-4	Die Storage Box	\$15.95
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## MTM Standard Dry Boxes

These dry boxes are the same reliable style MTM has made for years. Perfect size for storage and transport of smaller, heavier items such as primers, bullets, brass, or tools. Available in forest green or camo.

#SDB-0-11	\$17.50
14" x 7.5" x 9"	
Forest Green	

#SDB-0-09	\$17.50
14" x 7.5" x 9"	
Camo	



## Storm Rifle Cases



Our customers have really liked the large 3300 Storm Case we have carried for several years. These USA made cases have proven to be some of the best designed, well constructed and most durable cases on the market. We have added two smaller Storm case models and replacement foam sets for all three models. With a second foam set you can custom tailor your Storm Case for a completely different rifle. All three Storm Cases are guaranteed for life. There is no additional shipping on large gun cases (Continental US).

### A. Storm 3300 Rifle Case

This case has four side latches, two end latches, and four lock hasps to make sure your rifles stay safe and secure. Press and pull latches allow secure, pain-free opening and closing. No knuckle busters like some other cases. Urethane wheels have shielded bearings for long-life and smoother operation. Handles are extra-wide and padded for carrying heavy loads. The watertight construction and the Vortex automatic pressure relief valve keeps water out and pressures constant. Full high density foam interiors that you can use as is or cut to fit your needs. Lid opens 180° to prevent tipping while open.

**#02-3300 \$239.95 Empty Weight is 26 lbs.**  
 Exterior Dimensions: 53.75" L x 16.50" W x 6.65" H  
 Interior Dimensions: 50.50" L x 14.00" W x 6.00" H

### B. Storm 3200 Rifle Case

This case is just like the 3300 case, but it is shorter and lighter. The 3200 would be perfect for flying or traveling with hunting rifles or benchrest rifles. Check the interior dimensions against the length of your rifle. Two rifles will often fit side-by-side in this Storm Case.

**#02-3200 \$221.95 Empty Weight is 17.7 lbs.**  
 Exterior Dimensions: 47.2" L x 16.5" W x 6.7" H  
 Interior Dimensions: 44.0" L x 14.0" W x 6.0" H

### C. Storm 3100 Rifle Case

The 3100 Storm Case is 8" shorter than the 3200 case and just the right size for AR type rifles and carbine rifles of all types. Many longer barreled rifles or shotguns will also fit in the 3100 case with the barrel removed or the fire-arm taken down. All Storm Case features are included on the 3100 Case.

**#02-3100 \$198.95 Empty weight is 15.2 lbs.**  
 Exterior Dimensions: 39.8" L x 16.5" W x 6.7" H  
 Interior Dimensions: 36.5" L x 14.0" W x 6.0" H

### Replacement Foam Sets for Storm Cases

Replacement foam sets for the three Storm Cases we carry include the convoluted upper lid foam and the multi-layered lower case foam (non-cubed). These foam sets are the same foam pieces included in the original Storm Case. Great if you wish to cut to custom fit your rifles.

<b>#02-3350</b> Foam Set (complete) for the 3300 Storm Case	<b>\$74.95</b>
<b>#02-3250</b> Foam set (complete) for the 3200 Storm Case	<b>69.95</b>
<b>#02-3150</b> Foam Set (complete) for the 3100 Storm Case	<b>64.95</b>

## SKB Rifle Cases

We offer four sizes of the popular SKB hard side ATA approved rifle cases. Many years of hard use and many airline and backwoods trips have proven the SKB Cases to be a durable and trusted performer for us personally. All SKB hard-side gun cases have an **Unconditional Lifetime Warranty**.

### D. SKB 5009 Double Rifle Case

The 5009 will hold two competition or hunting rifles (up to almost 52" long) bunk-bed style with a unique hard-center foam separator between them. The case is ATA approved for air travel anywhere, and a mil-spec fold down handle and inline skate wheels make it easy to roll through airports or parking lots. This case has a molded high density polyethylene outer shell, an aluminum valance for edge strength, 4 TSA approved keyed latches with easy-open push buttons and an O-ring moisture seal. Several densities of closed cell foam and molded in bumpers protect your firearms. No extra shipping charges in the Continental US.

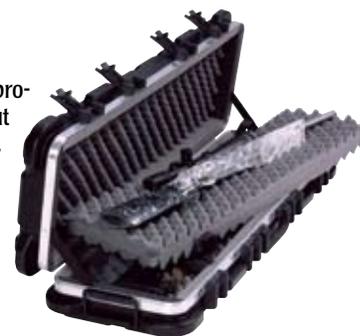
**#02-5009 \$199.99 Weight Empty: 19 lbs.**  
 Exterior Dimensions: 56" L x 15" W x 8" H  
 Interior Dimensions: 50" L x 9.5" W x 6" H



### E. SKB 4009 Double Rifle Case

This case has the same construction and protection features as the 5009 case above, but it is 8" shorter in length. Benchrest rifles, take-down shotguns or a pair of lever action rifles will travel with ease in the SKB 4009.

**#02-4009 \$159.99 Weight Empty: 16 lbs.**  
 Exterior Dimensions: 45" L x 15" W x 8" H  
 Interior Dimensions: 40" L x 9.0" W x 6" H



### F. SKB 4900 Single Rifle Case

Ideal case for carrying a benchrest or hunting rifle in the back of a truck with a pile of other gear. This case is light, compact, easy to stow and stack, yet it offers ATA 300 Category 1 protection (the highest ATA rating for shipping containers) for your rifle. Three extra large piano hinges, a strong aluminum valance, O-ring seal, 4 keyed latches and heavy duty convoluted foam top and bottom.

**#02-4900 \$109.99 Weight Empty: 10 lbs.**  
 Exterior Dimensions: 50" L x 12" W x 5" H  
 Interior Dimensions: 48" L x 9" W x 4" H



### G. SKB 4010 Single Carbine Rifle Case

The SKB 4010 rifle case is designed specifically to fit AR-15 style rifles with the ultimate in protection. The polyethylene outer shell is impervious to all oils, solvents, acids and fuels, and the color runs completely through the outer shell material so scratches are almost invisible. Molded in bumpers, the same easy-release lockable TSA latches as the 4009 and 5009 case, and a strong aluminum valance to protect your firearm completely. Convoluted foam in the base and lid sections hold your rifle securely and make cut-to-fit unnecessary. This case is light weight, so no wheels are included. Use the 4010 case for AR type rifles, most carbine length rifles or take-down rifles or shotguns.

**#02-4010 \$179.99 Weight Empty: 12 lbs.**  
 Exterior Dimensions: 44" L x 12" W x 7" H  
 Interior Dimensions: 40" L x 10.0" W x 5" H



## Boyt Varmint Case with Pocket

This is the soft/rugged varmint rifle case we really enjoy using and one you will use for years. The largest varmint rifles with the biggest scopes and large bipods fit easily into this one. Highest quality 22 oz. canvas outer covering, super heavy duty brass two-way zipper, wrap around web handles, 40 oz. cotton batting, flannel lining and a big accessory pocket. Available in forest green. 48" in length.

#03-1650 Varmint Case With Pocket - 48" **\$99.95**



Boyt Varmint Case With Pocket

## Boyt/Bob Allen Hunter Scoped Rifle Case

The Hunter model is one of Boyt's most popular cases because of its traditional styling, quality materials and construction, and excellent value. Zipper is heavy duty nylon, and the padding and lining material are mildew resistant synthetic. Heavy duty wrap around handles and a high profile for larger scopes make this a case you will pick up every time you go to the range or on a hunting trip. Available in green. 48" in length.

#03-1700 Hunter Scoped Rifle Case - 48" **\$39.95**



Boyt/Bob Allen Hunter Scoped Rifle Case

## Boyt AR-15 Gun Cases

Utility and durability are the reasons competition shooters and law enforcement officers all over the country use these AR-15 cases by Boyt. Heavy-duty nylon construction with 1" foam padding and an adjustable 1½" shoulder strap with a pad for comfortable carrying make up this tough, no nonsense case. The five vertical pockets are designed for magazines and tools, and the long horizontal pocket is big enough to hold a service rifle upper. All pockets have velcro closures.

**NOW two of our Boyt AR-15 Gun Cases are available with Intercept Technology!**

This patented copper sheeting material was developed by Lucent Technologies and provides 25+ years of protection from corrosion, mildew, and rust. This extra protection is well worth the investment.

#03-1800	Boyt 42" AR-15 Case w/ Intercept Technology - Black	<b>\$71.95</b>
#03-1850	Boyt 46" AR-15 Case w/ Intercept Technology - Black	<b>77.95</b>
#03-2000	Boyt 42" AR-15 Case - Black	<b>47.95</b>
#03-2050	Boyt 46" AR-15 Case - Black	<b>47.95</b>



Boyt AR-15 Gun Cases

## Boyt Signature Series Case

The Signature Series rifle case is one of the top Boyt cases. It is constructed of high quality canvas, includes a leather sling and spine, and has heavy-duty brass zippers. Large accessory pocket is great for hunting accessories, etc. This case will provide years of enjoyment in the field. Available in 46" and 50" lengths.

#03-1100	Boyt Rifle Case 46" - Olive Drab Green	<b>\$94.95</b>
#03-1150	Boyt Rifle Case 50" - Olive Drab Green	<b>94.95</b>



Boyt Signature Series Case

## Brownell's Adjustable Length Rifle Case

Padded, soft-side case adjusts to fit the exact length of your rifle (up to 46"), with plenty of width to accommodate a fully tricked-out AR-15/M16/M4 rifle with a high-mounted optic and full-capacity 30 round magazine. Available in black.

#084-000-326 Brownell's Adjustable Length Rifle Case **\$145.00**



Brownell's Adjustable Length Rifle Case

## Bob Allen Scoped Rifle Cases

These traditionally styled rifle cases have the features we have found to be important in a soft gun case. The outer covering is durable black nylon, and the web handles wrap completely around the case for secure carrying. Lining is heavy duty foam padding with a twill inner lining. Zippers are heavy duty self-repairing nylon, and a D-ring is included for hanging. Available in interior lengths of 40", 44" and 48" to fit most scoped rifles correctly. These are handy, quality rifle cases which are considerably better than "gun show" cases at an affordable price.

#02-6100	Bob Allen Scoped Rifle Case - Black 40"	<b>\$19.95</b>
#02-6125	Bob Allen Scoped Rifle Case - Black 44"	<b>19.95</b>
#02-6150	Bob Allen Scoped Rifle Case - Black 48"	<b>19.95</b>



## Boyt/Bob Allen Sporting Bags

These shooting bags are great for all shooting disciplines. Carry your ammo, bench top accessories, chrono, reloading gear, etc. Available in Boyt's canvas style or the nylon Bob Allen style.



The Boyt Sporting Clays Bag features 22 oz. canvas, exterior end pockets, front and rear pocket - all with heavy-duty zippers. Includes connect carry handle and web shoulder strap for easy transport. Easily holds up to eight boxes of shells. 16" x 9" x 9".

#03-1000 Boyt Sporting Clay Bag - Olive Drab Green **\$89.95**



The Bob Allen Sporting Clays bag features black heavy-duty nylon with 14" x 8" inside compartment, zipper pockets on all sides, hard bottom with foam inserted sides and top. Fits 12 boxes of shells.

#03-1050 Bob Allen Sporting Clay Bag - Black **\$56.95**

#03-1060 Bob Allen Sporting Clay Bag - Green **56.95**

## Sinclair Bolt Bag



The Bolt Bag will protect and secure your rifle bolt while it is in a gun case, toolbox or on your loading or shooting bench. The padded vinyl zipper-close folder will hold most rifle bolts and a syringe of bolt lube if you wish. We have always wrapped the bolt in a rag before putting it in the case with the rifle, but this folder is more convenient and provides better protection. Works great with bolt in holster.

#04-7600 **\$9.95**

Sinclair Bolt Bag

**122 800-717-8211**

## Boyt/Bob Allen Handgun Cases

These soft pistol cases from Boyt/Bob Allen are top quality and great value to protect your investment.

### Boyt Pistol Case

The Boyt rectangular pistol case has a canvas shell, Boyt's signature cotton batten padding, heavy-duty zippers, and a padlock. Wrap around handles offer full support. This case compliments other high-end Boyt products that have been on the market for generations. Available in 13" x 7" or 16" x 10".



Boyt Pistol Case

#03-1200 Boyt 13" Case - Olive Drab Green **\$23.95**

#03-1250 Boyt 16" Case - Olive Drab Green **27.95**

#03-1260 Boyt 16" Case - Black **27.95**

### Bob Allen Pistol Cases

The Bob Allen Series pistol cases offer superior protection at a great price. Featuring tough canvas duck exterior, super-light foam padding, and twill lining with wrap around handles. The Bob Allen Series cases are available in 13" and 18" lengths. Both sizes available in black only.



Bob Allen Pistol Case

#03-1300 Bob Allen 13" Case **\$10.95**

#03-1350 Bob Allen 18" Case **10.95**



Bob Allen Pistol Case



## Sack-Ups

Great for storing your rifle to protect it from nicks, scratches, dirt, and rust. The cotton's natural wicking ability continually draws moisture off your firearm making Sack-Ups ideal for year-round storage. Protects guns from nicks and scratches caused by moving guns around in cases and safes. The regular size fits most hunting rifles while the magnum size fits rifles with larger scopes.

#010-1000 52" Grey Sack-Up **\$7.95**

#010-2000 52" Grey Magnum Sack-Up **9.95**

## Sinclair Barrel Bag

Our rifle barrel bags are designed for transporting your extra barrels to and from matches. We put our barrels in the bags, put the bag in the gun case with the rifle and we are off. Bags are made of vinyl with a soft quilted lining to protect the barrel's finish. Two sizes - one for barrels up to 26", the other for barrels up to 31".

#SOCK-4 Rifle Barrel Bag 26" **\$8.95**

#SOCK-5 Rifle Barrel Bag 31" **9.50**

**Barrels  
Listed  
On Page  
218**



## Shooting Chrony Master Chronographs



Gamma Master Shooting Chrony

#06432 Carrying Case (Sold Separately)

Ballistic Printer (Included w/GAMMA-M or Available Separately)

Shooting Chrony Chronographs are ideal for the shooter who needs accurate information regarding velocities of his handloads. These all metal construction chronographs are the best selling in the world. Each Shooting Chrony is lightweight, compact and comes with a 2 year warranty. These Master Series chronographs put the data readout head with you at the bench by plugging in the 16' cord to make the unit controllable by remote.

**Alpha Master Chrony:** One string, 32 shot memory (numbered). Measures high, low, and average velocities, extreme spread, and standard deviation. Retrieval of individual shot velocity measurements is available as well.

#ALPHA-M Alpha Master Chrony **\$119.95**

**Beta Master Chrony:** All the features of the Alpha Chrony plus 60 shot memory (divided into 6 numbered strings of 10 shots each). Can be switched off, taken home and switched on for reviewing, information retrieval or downloading onto your computer with optional IBM PC interface available from Chrony. Moves instantly from string to string, interrupts shooting on any string, returns to any string without memory loss, each string delivers its own statistics.

#BETA-M Beta Master Chrony **\$134.95**

**Gamma Master Chrony:** The Gamma Chrony is the high end Shooting Chrony with all the bells and whistles. It has IBM PC interface capability with optional IBM PC card and software (purchased separately), 1000 shot memory, string size change capability and includes the Ballistic Printer which also acts as remote control.

#GAMMA-M Gamma Master Shooting **\$199.95**

#06432 Chrono Carrying Case (Cordura) **29.95**

#06810 Chrono/Printer Carrying Case (Cordura) **34.95**

## Ballistic Printer

The Ballistic Printer works with all Alpha, Beta, and Gamma Shooting Chronys. Connects to Chrony with 10 ft. data cord, batteries included. Prints speed of bullets as you shoot. When done, push a button and the Ballistic Printer will print out statistics, such as high, low and average velocities, extreme spread, and standard deviation. You can attach your printout right to your target. Weighs less than a pound. Printer included with GAMMA-M.

#06-400 Shooting Chrony Ballistic Printer **\$89.95**

## CED M2 Chronograph



**Includes Chronograph, Sensors, Cables, 2 Foot Mounting Bracket Storage Case Sold Separately**

The CED M2 Chronograph by Competitive Edge Dynamics has been well respected in the shooting community since 2000. The CED M2 incorporates new technology which has doubled the operating speed of the chronograph and expanded the operating range from 50 feet per second to 7,000 feet per second. Memory storage has been increased 500% to store over 1,000 velocities. Shot strings can be stored as a single velocity or groups of up to 500 velocities. 500 separate strings can be retained in memory. The CED M2 will record velocities at much lower light levels than the previous Millennium chronograph.

Included with the CED M2 is the chronograph, sensors, cables, screen mounting bracket, USB computer interface cable and the new CED Data Collector Software program. All you need to add is a 9 volt battery and tripod to mount the screen bracket. The optional cordura case stores all the chronograph parts, screens, screen bracket and cables. The case has loops on the outside to attach to your tripod.

### Features of the new CED M2 Chronograph System:

- Sleek, lightweight, and compact design
- Advanced software and digital circuitry
- Over 1000 shot capacity with up to 500 string memory
- Records velocities from 50 fps to 7,000 fps
- Provides High, Low, Average, and Hi-Average velocity readings
- Calculates Extreme Spread and Standard Deviation
- Edit and omit functions
- Built-in calculator
- Meter and feet recording
- Voice chip technology (results can be heard as well as seen)
- USB interface
- Data Collector software program included
- 9-volt battery operation (not included)

#68-1000 CED M2 Chronograph **\$199.95**

#68-1500 CED Storage Case **34.95**

#68-1200 CED Infrared Screen Set **89.95**

#68-1400 CED NiMH Battery Pack w/Charger **49.95**

**See Our Selection of Tri-Pod Stands On Page 165**

# Cleaning Rods and Accessories

## Dewey Cleaning Rods

Dewey cleaning rods are a favorite with competition shooters in all disciplines. The coating on Dewey rods is tough and expertly applied. We include a jag and brush adapter (where needed) with all Dewey rods. We have added the 20 caliber rods recently - they are also the perfect rod for your .22 rimfire rifles. .17 to .20 caliber rods are hardened, polished stainless steel and are not coated.

ITEM #	DESCRIPTION	INCLUDES	PRICE
<b>.17 Caliber Stainless Rods (5-40 Female)</b>			
#17S18	18" (Silhouette)	17 Jag, 5-40 threads	\$22.50
#17S36	36" (Rifle)	17 Jag, 5-40 threads	26.95
<b>.20 Caliber/.22 Rimfire Stainless (5-40 Female)</b>			
#20S25	Rifle 25" (10/22's etc.)	20/22 Rimfire, 20 cal. Jag	\$31.50
#20S32	Rifle 32" (Sporter)	20/22 Rimfire, 20 cal. Jag	31.50
#20S38	Rifle 38" (Varmint)	20/22 Rimfire, 20 cal. Jag	31.50
#20S44	Rifle 42" (Varmint)	20/22 Rimfire, 20 cal. Jag	31.50
<b>.22 Caliber through 6.5mm Rods (Male Dewey Thread)</b>			
#22C12	Pistol 12"	w/22 Jag & Brush Adapter	\$27.95
#22C17	Silhouette 17"	w/22 Jag & Brush Adapter	29.25
#22C24	Semi-Autos 24"	w/22 Jag & Brush Adapter	29.25
#22C30	Rifle 30"	w/22 Jag & Brush Adapter	30.50
#22C36	Rifle 36"	w/22 Jag & Brush Adapter	31.95
#22C40	Rifle 40"	w/22 Jag & Brush Adapter	31.95
#22C44	Rifle 44"	w/22 Jag & Brush Adapter	31.95
<b>.277 Caliber and Up Rods (Male Dewey Thread)</b>			
#30C12	Pistol 12"	w/38 Jag & Brush Adapter	\$27.95
#30C17	Silhouette 17"	w/27 Jag & Brush Adapter	29.25
#30C24	Semi-Autos 24"	w/30 Jag & Brush Adapter	29.25
#30C36	Rifle 36"	w/30 Jag & Brush Adapter	31.95
#30C40	Rifle 40"	w/30 Jag & Brush Adapter	31.95
#30C44	Rifle 44"	w/30 Jag & Brush Adapter	31.95
#30C52*	Rifle 52"	w/30 Jag & Brush Adapter	48.95
*44" Coated Rod with 8" Stainless Shank Attached To Handle			
<b>.35 Caliber and Up Rods (Male Dewey Thread)</b>			
#35C36	36" Rifle	w/35 jag and brush adapter	\$35.95
#35C44	44" Rifle	w/35 jag and brush adapter	33.95
<b>.50 Caliber (Male Dewey Thread)</b>			
#50C54	54" Rifle	w/50 jag and brush adapter	\$58.95
#50C62	62" Rifle	w/50 jag and brush adapter	58.95
<b>Shotgun Rod (5/16"-27 Female Thread) (See page 144 for more shotgun rods)</b>			
#34SG	34" 2-Piece Fixed Handle Shotgun Rod w/Patch Loop		\$33.95
#34SG-1	34" 1-Piece Fixed Handle Shotgun Rod w/Patch Loop		33.95
#36BPR	36" 1-Piece Shotgun/Black Powder Rod w/Adaptor & Loop		30.95

**Rod Lengths Do Not Include Handle**



## Dewey Pierce-Style Jags

These jags can be used to pierce the patch but also can be used as a wrap style jag. All male jags are 8-32 threads except 17 cal. and 20 cal. (5-40 threads). Available in male or female threads for most calibers. Female 22 cal. through 26 cal. jags fit Dewey 22 cal. rods only. 270 cal. jags and up fit 30 cal. Dewey rods only.

Male Threaded Jags \$4.25 each  
 Female Threaded Jags \$4.25 each  
 \*Large Rifle Jags \$4.45 each

CALIBER	PIERCE STYLE	
	MALE	FEMALE
17 Cal.	#17JM	NA
20 Cal./22RF	#20JM	NA
22 Cal.	#22JM	#22J
6mm Cal.	#24JM	#24J
6.5mm Cal.	#26JM	#26J
270 Cal.	#27JM	#27J
30 Cal.	#30JM	#30J
338 Cal.	NA	#338J
*35 Cal. (Rifle)	NA	#35J
38/357/9mm	#38JM	#38J
*375 Cal. (Rifle)	NA	#375J
*45 Cal. (Rifle)	NA	#458J
40 Cal./10mm	#40JM	#40J
*416 Cal.	NA	#416J
45 Cal. (Pistol)	#45JM	#45J
*50 Cal.	NA	#50J



## Dewey Parker Hale Style Jags



These jags are wrap style jags with a blunt nose. Jags grip patches tightly. Great for use with J-B or when applying solvent such as Sweet's. Parker Hale style jags are available with male or female threads.

CALIBER	MALE	FEMALE	PRICE
22 Cal.	#22PH	#22CPH	\$4.95
6mm Cal.	#24PH	#24CPH	4.95
270 Cal.	#27PH	#27CPH	4.95
30 Cal.	#30PH	#30CPH	4.95
338 Cal.	NA	#338CPH	6.95
35 Cal.	NA	#35CPH	6.95
375 Cal.	NA	#375CPH	6.95
416 Cal.	NA	#416CPH	6.95
45 Cal.	NA	#458CPH	6.95
50 Cal.	NA	#50CPH	6.95

## Dewey Pistol Rods



Dewey makes two short rods designed for cleaning short barrel handguns. They are small enough in diameter to use for .22 caliber pistols, but due to their short length they are stiff enough to use for large pistol calibers. These coated rods use Dewey male threaded pistol jags. Available in 6" and 9" usable length. Regular 8-32 male thread jags (this page) and pistol brushes (page 132) will thread directly onto the rod.

#22CF6 Dewey Pistol Rod - 6" \$22.95  
 #22CF9 Dewey Pistol Rod - 9" 22.95

**100% Satisfaction Guarantee**

**THREE BRANDS. ONE FOREVER GUARANTEE.**

**Sinclair**  
 BROWNELLS  
 SELECTION. SERVICE. SATISFACTION.

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The staff at Sinclair had used and preferred coated cleaning rods for many years, but when the .17 and .20 caliber cartridges started becoming very popular and several of the shooters here began shooting rimfire rifles we took a hard look at the polished stainless rods. The small diameter barrels required thinner rods and reduced coating thickness or different coating materials, and we were not happy with their performance. The Dewey .17 and .20 stainless steel rods were a great solution. We have since added Pro Shot hardened and polished stainless rods for the larger calibers. Any of these rods will work great for your rifle if the rod is sized correctly and you use a good cleaning rod guide. Most of us here now have some stainless steel rods and like them, but we still like the excellent Dewey coated rods.

## Sinclair Pierce Style Cleaning Jags

Sinclair pierce style jags are preferred by shooters in many disciplines. Our jag completely pierces and captures the patch while it passes through the bore. Patches fall off upon exiting. Sinclair jags are currently available as female threaded jags (compatible with Dewey rods) in the sizes shown.

#SJ22	Sinclair .22 caliber Jag - Female	\$ 4.45
#SJ24	Sinclair 6mm Jag - Female	4.45
#SJ27	Sinclair .277/7mm Jag - Female	4.45
#SJ30	Sinclair .30 caliber Jag - Female	4.45
#SJ500	Sinclair 4 Jag Set - All Sizes Above	13.95

**Buy The 4 Jag Set And Save \$3.00!**



## Brush Adapters, Loops and Shotgun Implements

### #SMB \$3.45

Dewey 22-6.5 female/female (8-36/8-32) adapter. Fits Dewey male rod end and accepts all standard brushes and 8-32 male threaded accessories.



Dewey Brush Adapters

### #LGBA \$3.45

Dewey 270 cal. and up female/female (12-28/8-32) adapter. Fits Dewey 270 and up male rod end and accepts all standard brushes and 8-32 male threaded accessories.



17 to 22 Cal. Adapter

### #SBA \$3.45

Dewey Shotgun Brush Adapter fits Dewey 270 and up male threaded rods and accepts 5/16-27 male threaded shotgun brushes and accessories.



17 Caliber Loop

### #SMPH \$3.75

Female/female adapter for 22 cal Parker Hale brand rods. Enables the use of standard 8-32 brushes and other accessories on Parker Hale rods.

### #LGPH \$3.75

Female/female adapter for 30 cal Parker Hale brand rods. Enables the use of standard 8-32 brushes and other accessories on Parker Hale rods.

### #17A \$3.75

Adapter (5-40 male to 8-32 female) to fit 22 cal brushes to 17 and 20 caliber rods for rimfire use.

### #17L \$3.90

Patch loop for 17 and 20 caliber rods (5-40male thread).

### #SPL \$4.95

Brass Shotgun Patch Loop for Dewey 270 and up cal male threaded rods.

### #2245L \$3.45

Universal patch loop with 8-32 male threads - fits Pro-Shot rods and Dewey brush adapters.



Rifle Patch Loop Shotgun Patch Loop

### #LGBP \$4.25

Adapter (female/female) converts Dewey 270 and up male threaded rods to 10-32 female thread for black powder accessories.

### #22A \$4.45

Dewey male/male (8-36/8-32) adapter to enable the use of Dewey female threaded jags on rods with 8-32 female threads.

### #30A \$4.45

Dewey male/male (12-28/8-32) adapter to enable the use of Dewey 270 and up female threaded jags on rods with 8-32 male threads.



Male to Male Adapters

## Pro-Shot Premium Stainless Steel Cleaning Rods

Pro-Shot Products has taken extra steps in their manufacturing process to build some of the finest cleaning rods in the world. Each Pro-Shot cleaning rod has a hard, dense, mirrorlike finish that prevents the rods from picking up abrasive grit or dirt and carrying it into your bore. Pro-Shot burnishes (micro polish) every rod in addition to their centerless grinding process.

These rods are extremely strong and will last for years. The stainless steel will handle the harsh chemical reaction that many of today's solvents have with coated rods. All rods (except for .17 and .20 caliber) are female threaded for 8-32 accessories including jags and brushes. The .17 and .20 caliber rods have 5-40 threads.

Fitted with a comfortable machined, anodized aluminum handle.

17 Caliber Stainless Rods (5-40 Female Thread)		
#58-1722	22½" (Silhouette) w/17 cal jag	\$30.45
#58-1738	38½" (Rifle) w/ 17 cal jag	30.45
20 Caliber & 22 Rimfire Rod (5-40 Female Thread)		
#58-2036	36" (Rifle) w/ 20 cal jag	\$30.45
22 Caliber through 6.5mm Stainless Rods (8-32 Female Thread)		
#58-2208	8" (Pistol) w/ 22 cal jag	\$17.95
#58-2212	12" (Pistol) w/ 22 cal jag	19.95
#58-2218	18" (Silhouette) w/ 22 cal jag	22.95
#58-2226	26" (Short Rifle) w/ 22 cal jag	26.95
#58-2236	36" (Rifle) w/ 22 cal jag	28.95
#58-2242	42" (Rifle) w/ 22 cal jag	30.95
.277 Caliber and Up Stainless Rods (8-32 Female Thread)		
#58-3008	8" (Pistol) w/ 30 cal jag	\$17.95
#58-3012	12" (Pistol) w/ 30 cal jag	19.95
#58-3026	26" (Short Rifle) w/ 30 cal jag	26.25
#58-3036	36" (Rifle) w/ 30 cal jag	29.95
#58-3042	42" (Rifle) w/ 30 cal jag	30.95

Rod Lengths Do Not Include Handle

## Pro-Shot Spear Tipped Brass Jags

Pro-Shot cleaning jags are designed with a spear tip to keep the patch securely in place while cleaning. All jags are machined with male threads and are available in sizes from .17 caliber thru .50 caliber including pistol sizes. All jags are marked according to size. Machined from brass.

### All Male Threaded Jags

\$4.15 each

#58-1700	17 Cal	#58-3300	338 Cal
#58-2000	20 Cal	#58-3500	35 Cal
#58-2260	22/6mm	#58-3800	38 Cal-9mm
#58-2500	25 Cal	#58-3750	375 Cal
#58-6500	6.5mm	#58-4000	40 Cal
#58-2700	270 Cal	#58-4160	416 Cal
#58-7000	7mm	#58-4400	44 Cal
#58-3000	30 Cal	#58-4500	45 Cal
#58-8000	8mm	#58-5000	50 Cal



**Purchase a Sinclair Rod Case to Protect your Cleaning Rods page 127**

# Cleaning Rods and Accessories



## Bore Tech Proof-Positive Rifle Jags

Want proof your barrel is clean? Then start using Proof-Positive Jags. Instead of using traditional brass jags that tend to leave behind "blue-colored" copper fouling, Bore Tech uses a proprietary heavy-duty alloy jag that has excellent tensile strength and features a special coating that seals the jag to protect it against harsh chemicals and makes it 100% barrel safe. Eliminating brass with a Proof-Positive Jag will not only give you a cleaner rifle bore, but you'll save time and money by cutting back on wasted patches and chemicals. Proof-Positive Jags are precision machined to strict tolerances to provide true, concentric pressure on barrel surfaces. Get the best cleaning results by using Proof-Positive Jags with Bore Tech's Bore Stix.

#82-172	17 Cal.	\$6.49	#82-308	30 Cal.	\$6.49
#82-204	20 Cal.	6.49	#82-338	338 Cal.	6.49
#82-220	22 Cal. Rimfire	6.49	#82-358	35 Cal./9mm	7.49
#82-224	22 Cal. Centerfire	6.49	#82-375	.375 Cal.	7.49
#82-243	6mm	6.49	#82-416	416 Cal.	7.49
#82-264	6.5mm	6.49	#82-4445	44 Cal./45 Cal.	7.49
#82-277	.270 Cal./7mm	6.49	#82-500	50 Cal.	7.49

## Bore Tech V-Stix



Bore Tech V-Stix are packed with all the features, quality and performance you have come to expect from Bore Tech. The V-Stix utilize a caliber specific steel core and high performance coating, which is extremely chemical resistant and durable. It includes their ergonomic designed handle with ball bearing system - an industry favorite. Like all Bore Tech cleaning rod handles, these are caliber specific color coded. Barrel-safe female threaded brass ferrules complete this affordable package. The Bore Tech V-Stix offers a high quality cleaning rod without the high dollar price tag. Jags sold separately.

\$26.99 each

### Rifle

#84-1740	17-20 Cal 40"	#84-2244	22 cal-6.5mm 44"
#84-2230	22 cal-6.5mm 30"	#84-6636	270 Cal and Up 36"
#84-2236	22 cal-6.5mm 36"	#84-6640	270 Cal and Up 40"
#84-2240	22 cal-6.5mm 40"	#84-6644	270 Cal and Up 44"

### Pistol

#84-2206	22-45 Cal 6.5"	#84-2209	22-45 Cal 9"
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## Bore Tech Proof-Positive Bore Stix

The new Bore Tech Proof Positive Bore Stix feature a proprietary alloy tip which eliminates any false indication of copper fouling in your bore. This paired with a new chemically resistant coating make the Proof Positive rods some of the finest available. Proof Positive Bore Stix feature caliber-specific steel cores with a cushioned ball bearing handle, which effortlessly follows your barrel rifling. The ergonomic, cushioned handle prevents any damage to your rifle stock. Proof Positive Jags sold separately. Here's a list of Proof Positive Bore Stix features:

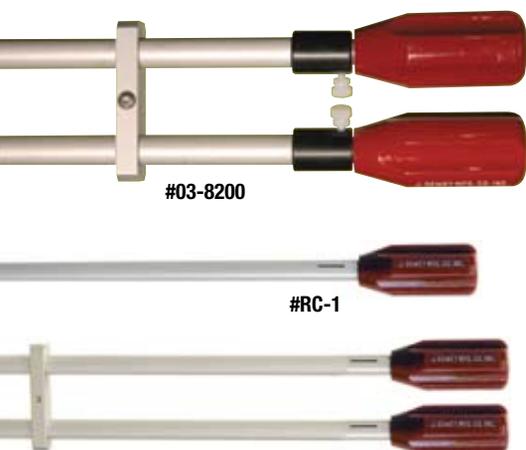


- Proprietary alloy and secondary treatment process eliminates false copper reading
- As soft and safe as brass with exceptional strength to prevent damage during use
- Female ended ferrule is machined to provide an edge-free transition between rod and Proof Positive Jag. Eliminates the need for adaptors.
- Highly advanced rod coating that provides anti-wear characteristics and prevents debris from embedding
- Ergonomic, cushioned handle with an unparalleled ball bearing system

ITEM #	DESCRIPTION	PRICE
#82-1736	17 Cal 36"	\$47.99
#82-1738	17 Cal 38"	47.99
#82-1740	17 Cal 40"	47.99
#82-1744	17 Cal 44"	47.99
#82-2036	20 Cal 36"	\$47.99
#82-2040	20 Cal 40"	47.99
#82-2044	20 Cal 44"	47.99
#82-2225	22 Cal 25" Rimfire	\$47.99
#82-2230	22 Cal 30" Rimfire	47.99
#82-2236	22 Cal 36" Rimfire	47.99
#82-2240	22 Cal 40" Rimfire	47.99
#82-2244	22 Cal 44" Rimfire	47.99
#82-2225	22 Cal 25" Centerfire	\$47.99
#82-2230	22 Cal 30" Centerfire	47.99
#82-2236	22 Cal 36" Centerfire	47.99
#82-2240	22 Cal 40" Centerfire	47.99
#82-2244	22 Cal 44" Centerfire	47.99
#82-2248	22 Cal 48" Centerfire	47.99
#82-6625	243 Cal/6mm/270 Cal 25"	\$47.99
#82-6630	243 Cal/6mm/270 Cal 30"	47.99
#82-6636	243 Cal/6mm/270 Cal 36"	47.99
#82-6640	243 Cal/6mm/270 Cal 40"	47.99
#82-6644	243 Cal/6mm/270 Cal 44"	47.99
#82-6650	243 Cal/6mm/270 Cal 50"	51.99
#82-6656	243 Cal/6mm/270 Cal 56"	51.99
#82-6660	243 Cal/6mm/270 Cal 60"	51.99
#82-7325	7mm/30 Cal/8mm 25"	\$47.99
#82-7331	7mm/30 Cal/8mm 31"	47.99
#82-7336	7mm/30 Cal/8mm 36"	47.99
#82-7340	7mm/30 Cal/8mm 40"	47.99
#82-7344	7mm/30 Cal/8mm 44"	47.99
#82-7348	7mm/30 Cal/8mm 48"	47.99
#82-7352	7mm/30 Cal/8mm 52"	51.99
#82-7356	7mm/30 Cal/8mm 56"	51.99
#82-7360	7mm/30 Cal/8mm 60"	51.99
#82-3336	338-41 Cal 36"	\$47.99
#82-3340	338-41 Cal 40"	47.99
#82-3344	338-41 Cal 44"	47.99
#82-3348	338-41 Cal 48"	52.99
#82-3352	338-41 Cal 52"	52.99
#82-3356	338-41 Cal 56"	52.99
#82-3360	338-41 Cal 60"	52.99
#82-5040	416-50 Cal 40"	\$64.99
#82-5044	416-50 Cal 44"	64.99
#82-5050	416-50 Cal 50"	69.99
#82-5056	416-50 Cal 56"	69.99
#82-5060	416-50 Cal 60"	69.99

**Proof-Positive Brushes on page 132**

## Sinclair Cleaning Rod Cases for Dewey Rods



Our rod cases are designed to hold Dewey cleaning rods for safe storage and transport. Cases are powder coated aluminum tubing with Delrin™ locking collars and nylon thumbscrews. You can put two rods together using our bracket set to make a double rod holder. Buy two rod cases and brackets in a set and save.

Rod cases are 48" long to accommodate 44" rods with a jag or brush installed, but can be shortened easily using a hacksaw or tubing cutter.

#03-8100	Sinclair Single Cleaning Rod Case	\$18.95
#03-8160	Single Rod Case for Rods Up To 60"	20.95
#03-8300	Bracket Set to make Double Rod Case	17.95
#03-8200	Sinclair Rod Case Set - <b>SAVE \$5.90</b>	49.95
	(Includes 2 rod cases with brackets complete)	

**SAVE \$5.90**  
when you buy a Sinclair Rod Case Set

Some of our customers prefer our original friction style split rod cases to the thumbscrew style, so we've decided to bring them back. These split rod cases will fit the same bracket set as the thumbscrew model listed above and are also available in a kit with two rod cases and bracket set. *Dewey Rods Only.*

#RC-1	Sinclair Single Split Rod Case	\$18.95
#03-8300	Bracket Set to make Double Rod Case	17.95
#RC-2	Kit of 2 with Bracket Set - <b>SAVE \$5.90</b>	49.95

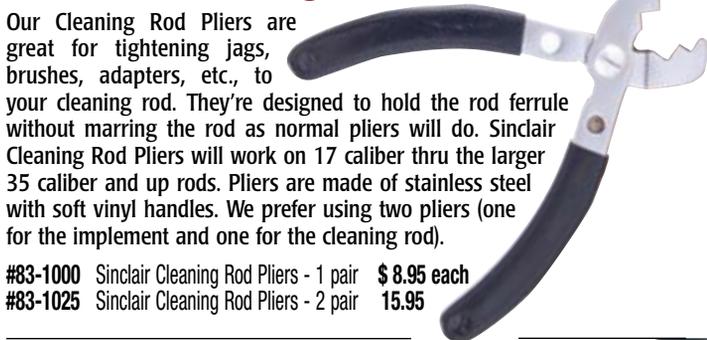
## Sinclair Cleaning Rod Cases Pro-Shot and Bore Tech



We have duplicated the design of our Dewey cleaning rod cases for the Pro-Shot and Bore Tech cleaning rods. These rod cases feature the same 48" powder-coated aluminum tubing and Delrin™ locking collar found on our Dewey rod cases. The Delrin collar is modified to accept the Pro-Shot handle and lock it in the case with a nylon thumb screw. Available individually or in a set of two which includes a bracket set. Custom lengths over 48" are available, please ask your sales representative.

#03-8400	Pro-Shot Cleaning Rod Case - Single	\$18.95
#03-8500	Set of 2 Pro-Shot Rod Cases w/Bracket	49.95 - <b>SAVE \$5.90</b>
#03-8600	Bore Tech Cleaning Rod Case - Single	18.95
#03-8700	Set of 2 Bore Tech Rod Cases w/Bracket	49.95 - <b>SAVE \$5.90</b>

## Sinclair Cleaning Rod Pliers



Our Cleaning Rod Pliers are great for tightening jags, brushes, adapters, etc., to your cleaning rod. They're designed to hold the rod ferrule without marring the rod as normal pliers will do. Sinclair Cleaning Rod Pliers will work on 17 caliber thru the larger 35 caliber and up rods. Pliers are made of stainless steel with soft vinyl handles. We prefer using two pliers (one for the implement and one for the cleaning rod).

#83-1000	Sinclair Cleaning Rod Pliers - 1 pair	\$ 8.95 each
#83-1025	Sinclair Cleaning Rod Pliers - 2 pair	15.95

## Sinclair Cleaning Rod Stops

Great for short stroke cleaning applications when using J-B Bore Cleaner and other paste type cleaners. The stops prevent patches from coming out at the muzzle. Many shooters use them when treating a barrel with a bore conditioner. Three sizes available to fit Dewey and most other cleaning rods. Small stop fits 22/6.5mm caliber rods, large stop fits 27/30 caliber rods, and the X-Large stop fits 35 caliber rods.

#02-1000	Sinclair Cleaning Rod Stop - Small	\$3.95
#02-1020	Sinclair Cleaning Rod Stop - Large	3.95
#02-1030	Sinclair Cleaning Rod Stop - X-Large	3.95

## Sinclair Cleaning Rod Wall Bracket



Our new Sinclair Cleaning Rod Wall Mount Bracket lets you store up to 6 of your cleaning rods on the wall and out of the way. This wall mounted bracket will accept cleaning rods from Dewey and a number of other cleaning rods on the market today. Specially designed to accommodate cleaning rods stored in our Sinclair Cleaning Rod Cases and Brackets.

#80-5000	\$16.95
Sinclair Cleaning Rod Wall Mount Bracket	

## Rapid-Rod Cleaning Rod



Rapid-Rod is a collapsible, pocket sized aluminum cleaning rod designed to be carried in the field to remove bore obstructions. The innovative design allows the entire rod and jag set to fold into a 4½" cordura case (included) which weighs just 2 oz. The rod can be used to clean 22 cal. and up rifle barrels and 20 to 10 gauge shotgun bores. A twist of the handle snaps the rod straight and a stainless steel cable holds it rigid.

#58-9000	Rapid-Rod Cleaning Rod	\$19.95
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# Cleaning Rod Guides



## Sinclair Centerfire Rod Guides (Bolt Actions)

Our Centerfire Cleaning Rod Guides are designed to insert into your action in place of your bolt or bolt carrier. They feature a snout with a silicone O-ring that inserts into your chamber, sealing the barrel off from the receiver. The O-ring prevents solvents from leaking back into the action area and gumming up the trigger assembly. We currently stock O-ring rod guides for over 1,000 different action/cartridge combinations. Each rod guide is machined to fit specific actions and cartridge families from .17 up to .338 caliber. Unfortunately some rifle chamberings do not lend themselves to an O-ring style rod guide, for these cartridges we recommend one of our Adjustable Cone Style Rod Guides (see opposite page).



In an effort to better serve the cleaning needs of our customers, we have upgraded our Sinclair O-ring rod guides to include integral solvent ports. This upgrade is now included with every centerfire bolt action rod guide and nearly all AR-style rod guides. If you prefer a rod guide without an integral solvent port, please contact us via e-mail or phone and we will happily provide you with a rod guide to your liking. These rod guides without solvent ports will be treated as custom, so please allow 4-6 weeks for delivery of rod guides without solvent port. There is no additional charge for rod guides without integral solvent ports.

If we do not inventory a rod guide for your specific action/cartridge combination, we can probably make it. These non-inventoried rod guides are considered custom rod guides and are a few dollars extra, please allow 4-6 weeks for custom rod guides.

#003-X Sinclair Centerfire Cleaning Rod Guides \$18.95

When Ordering Rod Guides, You Must Give Us The Action Manufacturer, Action Model, and Cartridge. If Ordering For An Action Other Than Remington, Winchester, Ruger, Savage, Browning, or Mauser, Please Have The Bolt Diameter Available to .001".

## Sinclair Specialty Rod Guides



We make specialty rod guides for the AR family of rifles (AR-15, AR-10/SR25, and HK-91) and the Ruger 77/22 Hornet. The AR family rod guides are the O-ring style, while the Ruger 77/22 Hornet is one of our rimfire type rod guides. Includes new integral solvent port.

#003-990-222	AR-15 Family Rod Guide 223 Rem.	\$19.95
#003-990-977	22-6.5mm WSSM	19.95
#003-990-220	Grendel, 6mm AR, PPC	19.95
#003-990-772	AR-15 Rod Guide 6.8 SPC	19.95
#003-990-976	7mm-30 cal. WSM	19.95
#003-990-762	7.62x39	19.95
#003-990-458	458 SOCOM	19.95
#003-990-502	50 Beuwolf	19.95
#003-118-243	AR10/SR25 .243, 6.5 Creedmoor, 260 Rem	23.95
#003-118-308	AR-10's & SR-25 Rod Guide 308 Win.	23.95
#003-118-710	Rock River 308 Win	23.95
#003-118-976	7mm-30 cal. WSM	23.95
#003-118-333	338 Federal	23.95
#RGHK91	HK91's Rod Guide	23.95
#RG7722	Ruger 77/22 Hornet Rod Guide	16.95

### 50 Caliber Rod Guides

#RG50BMG	Sinclair 50 BMG Rod Guide (McBros. Actions)	\$31.95
#RGAR50	Sinclair AR-50 BMG Rod Guide (Armalite AR-50)	31.95

## Rimfire Rod Guides



We have a large assortment of rod guides that we make for popular target/varmint rimfire rifles and are constantly adding more models to our selection. Rimfire guides can't have an O-ring due to the dimensions we are working with. Making rod guides to allow you to clean from the breech on rimfires is a little more complex due to the ejectors and trigger parts that are in the way. All of our rimfire rod guides will accept our Sinclair Solvent Ports, except for the Anschutz Model 54 guide. Does not include integral solvent port.

\$16.95 each

#RG4A5417*	Anschutz 54 17HMR/HM2
#RG4A6417	Anschutz 64 17HMR/HM2
#RG4CP17	Cooper 57 17HMR/HM2
#RG45217	CZ 452 17 HMR/HM2
#RG4MA17	Marlin 17HMR/HM2
#RG47717	Ruger 77/22 17HMR/HM2
#RG4SAV17	Savage 17HMR/HM2
#RG4A54*	Anschutz Mod. 54 - 22LR
#RG4A64	Anschutz Mod. 64 - 22LR
#RG45IT	Anschutz Mod. 451-22LR
#RG4BAB	Browning A-Bolt
#RG4C57	Cooper Model 57 - 22LR
#RG452CZ	CZ 452 BRNO
#RG4HALL	Hall Actions
#RG4HR12	H&R Model 12 (sold by CMP)
#RG4K82	Kimber 82 (Pre-2000), 541 & Marlin 883
#RG4R37	Remington 37
#RG4R40X	Remington 40X, Cooper 36
#RG4FIN	Sako Finfire
#RG4SAV	Savage .22 Long Rifle
#RG4SWIN	Stolle - Swindlehurst
#RG4TURBO	Turbo Actions
#RG4ULT	UltraLight 20
#RG4W52	Winchester 52 (all models except B), Ruger 77/22, Suhl 150
#RG4W52B	Winchester 52B Only
#RG4504	Remington 504

\*Does Not Accept Solvent Port

## Sinclair Centerfire Rod Guides for Single Shot Rifles

These rod guides fit most falling blocks such as Ruger #1's, Browning 78's, High Walls, Low Walls, etc. The rod guides have a snout that inserts directly into the chamber and controls the cleaning rod. These rod guides are cartridge family specific and will accept Sinclair Solvent Ports. Please specify cartridge when ordering. Rimless cartridges only.

#RG-5X Single Shot Rifles Rod Guide \$18.95



## Sinclair Adjustable Rod Guides



The Sinclair Adjustable Coned-Style Rod Guides are ideal for the shooter with multiple rifles. Three different rod guides cover calibers from .17 caliber thru .416 caliber and work in most rifle actions. Each Sinclair Adjustable Rod Guide features an anodized aluminum tube with machined Delrin™ fittings. The coned chamber fitting aligns and seats in the chamber opening to make sure your cleaning rod is centered with the bore and that solvents don't leak back into the action. The solvent port fitting has a generous opening with a tapered approach to make solvent application to your brush or patch an easy task. The adjustable bolt collar has a threaded brass locking pin that allows you to lock the rod guide solidly in place in almost any length action. A standard bolt collar is included with each Sinclair Adjustable Rod Guide that will fit standard diameter actions (Remingtons, Winchester, Rugers, Browning, Savage, Mauser). For all other actions please measure the bolt diameter to .001" and specify when ordering.

The two Sinclair Adjustable Rod Guides that cover 17 thru 25 caliber and 6.5mm thru 30 caliber include the rod guide, solvent port, and coned chamber fitting. The Multi-Purpose Sinclair Adjustable Rod Guide includes the rod guide, solvent port, and three coned chamber fittings that will allow you to clean 17 caliber thru 416 caliber. We recommend buying the smaller size rod guides if you don't need the larger caliber capacity. The smaller size guides provide better control of the cleaning rod as the inside diameter of the main tube is a closer fit with the diameter of the rod.

### Sinclair Adjustable Rod Guides For Centerfire Bolt Action Rifles

#03-9100	Model 9100 (17 Thru 25 Caliber)	\$29.95
#03-9200	Model 9200 (6.5mm Thru 30 Caliber)	29.95

### Sinclair Multi-Purpose Adjustable Rod Guide For Centerfire (Includes 3 Coned Chamber Fittings)

#03-9300	Model 9300 (17 Thru 416 Caliber)	\$34.95
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**See O-ring Snouts (Above Right)**

## Sinclair Adjustable Rod Guide Collars

We offer additional collars for our Adjustable Rod Guides for most rifle actions other than Remington, Savage, Winchester and Mauser. We recommend speaking with our technical staff when ordering these additional collars, please refer to the list below and have a bolt measurement ready (to .001") when calling.

#03-91XXX	Model 9100 Action Collar - .555" up to .838"	\$7.95
#03-92XXX	Model 9200 Action Collar - .590" up to .838"	7.95
#03-93XXX	Model 9300 Action Collar - .675" up to .870"	7.95

## Sinclair O-Ring Snouts for Adjustable Rod Guides



These O-ring snouts are an upgrade to our Adjustable Rod Guides (shown at left) to give you an even better seal in the chamber. These snouts are of the same design as the snouts on our solid Delrin™ one-piece rod guides. Currently available in select cartridge family sizes (both short and long action) for our 17 thru 25 caliber and 6.5mm thru 30 caliber All-Purpose Rod Guides. See chart below or ask a sales representative for assistance when ordering. Snouts also fit the older Stoney Point small and medium rod guides.

### O-Ring Snouts for 17-25 Caliber (Rod Guide #03-9100)

#03-916	.17 - .20 Caliber (223 Family)	\$7.95
#03-917	.222, 223 Remington	7.95
#03-918	.22 and 6mm PPC	7.95
#03-919	.22-250, .243 thru 25-06	7.95

### O-Ring Snouts for 6.5mm - 30 Caliber (Rod Guide #03-9200)

#03-927	6.5mm - .30 Caliber (.308 Case Head)	\$7.95
#03-928	6.5 - .30 Caliber (Magnum Case Head)	7.95
#03-929	6.5-284 Snout for #2 A/P Rod Guide	7.95

### O-Ring Snouts for 30 Caliber (Rod Guide #03-9300)

#03-935	338 Caliber (338 Lapua Family)	\$7.95
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## Sinclair Rod Guide for H&R Rifles



These Sinclair Rod Guides are specifically designed to work on H&R Handi™ rifles. The rod guide is inserted into the barrel and then turned, locking it behind the extractor. We made these rod guides long enough to extend out past most scope eyepieces. Sinclair solvent ports work with all of our Sinclair H&R rod guides.

#RG2204	204 Ruger	\$9.95
#RG2222	223 Remington	9.95
#RG2250	22-250 Rem, 243 Win, 25-06	9.95
#RG2308	270 Win, 280 Rem, 308 Win, 7mm-08, and 30-06	9.95
#RG222H	22 Hornet	9.95
#RG23030	30-30 Winchester	9.95

## Sinclair Stock Boots



This protective stock boot is a product we use every time we clean. The stock boot is of a two layer construction with a cloth exterior to absorb any spilled or dripped solvents and a vinyl interior to prevent any solvents from penetrating the cloth and getting through to the stock. Small size is for new straight benchrest stocks such as Scoville, TM, and Kelbly Club. Made in Canada.

#SOCK-BL	Gammon Stock Boot - Navy Blue	\$16.95
#SOCK-GR	Gammon Stock Boot - Dark Green	16.95
#SOCK-SM	Small Size Stock Boot - Navy Blue	16.95

## Dewey Brass Muzzle Guides

These brass guides protect the crowns of firearms that have to be cleaned from the muzzle. Place the guide on your cleaning rod, start your patch or brush into the barrel, and then slide the guide down into the muzzle. The guide has an O-ring to keep the brass guide cap off of the crown. There is plenty of clearance on the inside diameter of the guide to use any type of cleaning rod (Dewey, Parker Hale, Pro-Shot, etc.). Great for lever actions.



#03-3200	30 Caliber Muzzle Guide	\$7.50
#03-3210	35 Caliber/9mm Muzzle Guide	7.50
#03-3215	40 Caliber Muzzle Guide	7.50
#03-3220	44 Caliber Muzzle Guide	7.50
#03-3230	45 Caliber Muzzle Guide	7.50

## Muzzle Guides

These muzzle guides fit on most models of the listed rifles. All of these muzzle guides feature Oilite Bushings to minimize wear to your cleaning rod.

#RGM14	M-14 and M1A	\$ 9.95
#RGM16	M-16 and AR-15	9.95
#RGM1	M1 Garand	10.95
#R-14	Mini-14	13.95
#RGM1022	Ruger 10/22's for .915-.925 Dia.	11.95
#RGF1022	10/22 for Factory Barrel w/Sight	10.95



## Edgewood Stock Protector



The Edgewood Stock Protector is a protective leather cover for your rifle stock which lays over the butt stock to keep solvents and oils off the stock while you are cleaning the rifle. Two 1/4" steel rods are sewn into the side edges of the stock protector to keep it in place on the stock. Made of a single piece of quality leather. Approximately 9 1/2" wide and 12" long.

#04-7580 Edgewood Stock Protector \$34.95

## MuzzleMate™

This cleaning patch and solvent spray collecting container fits virtually all rifles, shotguns, pistols, and even muzzleloaders.

Every shooter cleans his firearms and has to deal with the odors and mess of using solvents, brushes, and patches. The MuzzleMate clamps onto the barrel using the self-centering barrel clamp. As the jag or brush exit the muzzle the MuzzleMate container captures dirty patches, solvent spray from the brush, and solvent residue. When you are finished cleaning simply empty the MuzzleMate into the trash. The solvent odors and mess are contained to protect you and your floors and walls. You would be amazed at how dirty contaminated solvent is sprayed everywhere when the brush exits the muzzle. This dirty spray can get all over your sights and scope lenses.



#03-6450 MuzzleMate Clamp-On Splatter Shield \$14.95

## Splatter Box™

The Splatter Box collects waste chemicals, patches and the spray created when brushes exit the muzzle. Protects floors, bench tops, and your immediate environment. The Splatter Box works on almost all rifles and shotguns including doubles. Attach the box to the muzzle with the cinch strap and you are ready to clean. A lid on the box allows you to dump your waste products when you are finished.

#03-6000 The Splatter Box \$13.95

## Sinclair Solvent Port

Sinclair solvent ports permit the user to apply solvent to a brush, patch, or mop without getting it all over the rifle or their work area. Our solvent ports plug into the end of your "old style" Sinclair cleaning rod guides and seal with a silicone O-ring. Each solvent port has an opening where you can apply solvent directly onto the cleaning implement being used. One size port for .17 caliber thru 6.5 mm rod guides, a second size for .270 caliber up to .30 caliber and a third size for 8mm and 338 caliber. These solvent ports will fit all Sinclair Rod Guides except for RG4A54 and RG4A5417 rimfire guides.

\$6.95 each

#RG322  
.17 Caliber to 6.5mm

#RG330  
.270 Caliber to .30 Caliber

#RG338  
8mm - .338 Caliber

**Note: Not for use on current Sinclair O-Ring Rod Guides**



## Sinclair Service Rifle Receiver Port

This cleaning aid is designed for service rifles chambered in 243 Win, 308 Win, and 30-06 (M1, M1A, and M-14's). This receiver port inserts into your action and plugs the chamber just like a rod guide. Solvents are prevented from running down into the trigger group and into the bedding. It can also be used as an access port to apply more solvent prior to pulling your brush back through the bore. This receiver port also keeps the bolt in the open position and prevents you from ramming your brush or jag into the bolt face.

#RGSRP \$10.95  
Service Rifle Receiver Port



## T/C Contender and Encore Rod Guides

This Sinclair rod guide is the only one of its kind for Contenders and Encore handguns/rifles. This rod guide protects the cleaning rod and throat of your barrel. Easy to use, this rod guide is inserted into the chamber and then turned to lock into place behind the extractor. Available for most T/C barrels that are chambered for bottleneck cartridges. Accepts our Sinclair Solvent Port. Not for Icon™ rifles.

T/C Contender and Encore Rod Guides \$8.95 each

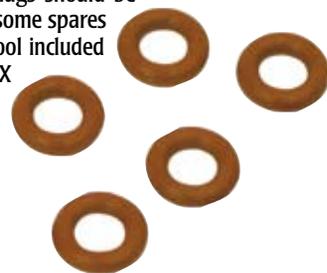
- |          |                           |
|----------|---------------------------|
| #RG617   | 17 Rem                    |
| #RG622H  | 22 Hornet                 |
| #RG6220  | 22 and 6mm PPC, 220 Swift |
| #RG6222  | 222, 223 Family           |
| #RG6250  | 22-250, 243 Win           |
| #RG6684  | 6/284, 6.5/284            |
| #RG67TCU | 7 TCU                     |
| #RG6308  | 270, 30-06, 308 Family    |
| #RG63030 | 30-30, 7-30 W/trs         |
| #RG63WSP | 300 Whisper               |
| #RG6300  | 300 Win Mag.              |
| #RG635R  | 35 Rem                    |

## O-Ring Replacement Kits

The O-rings on your Sinclair bore guides, snouts for Sinclair All Purpose Rod Guides, Solvent Ports and Chamber Plugs should be replaced occasionally because solvents and use eventually wear them out. We use three sizes of O-rings only, so having some spares on hand is not expensive. The 222/223 family of guides and the 17 caliber guides do require the O-rings installation tool included in the RG91XX kits below. The two larger size O-rings can be installed fairly easily without the tool, though the RG91XX kits include the tool for almost no additional charge over the 10 O-rings. See the listing for Chamber Plugs on page 133 for the correct chamber plug O-rings. All three O-ring sizes are available separately in 5 packs.

- |                                      |                 |        |
|--------------------------------------|-----------------|--------|
| <b>Replacement O-Ring Kit w/Tool</b> |                 |        |
| #RG9172                              | 17 caliber      | \$5.95 |
| #RG9223                              | 222, 223 Family | 5.95   |
| #RG9243                              | 22-250, 243     | 5.95   |
| #RG9308                              | 270, 308, 30-06 | 5.95   |

- |                                    |                       |        |
|------------------------------------|-----------------------|--------|
| <b>Replacement O-Rings 5 pack:</b> |                       |        |
| #PG-XS                             | .223 Family           | \$2.95 |
| #PG-SM                             | .243 and .308         | 2.95   |
| #PG-LG                             | Magnums/Solvent Ports | 2.95   |



## Tech Tip - Brush Maintenance

Clean all of your brushes after use with a degreaser, thinner, or alcohol to neutralize the solvent you are using. This should lengthen your brush life. Nylon brushes are great when you are using an aggressive, heavy-duty copper remover such as Sweets, and a patch just isn't doing the job.

Brushes are typically .015" larger than bore diameter and you should feel some resistance when brushing your barrel. As a brush becomes worn, its effectiveness and efficiency in the cleaning procedure are reduced. For best results, replace your brushes when the brushing stroke meets little resistance, especially on a freshly fouled barrel.

We recommend and sell both bronze and nylon bristle bore brushes with closed-loop, twisted brass cores. Bronze brushes are the workhorse in your cleaning operation and should be replaced when you feel them becoming loose in the bore.

## Bore Mops

Our bore mops are 100% cotton with solid brass twist cores. These mops can be used to apply solvents or rust preventative agents to the bore. They can also be used to remove excess solvents in lieu of using several patches. We clean our mops and reuse them several times. The larger sizes are great for cleaning chambers.



**\$2.50 each**    **\$11.95 6 pack**  
**#CM-XS** 17 Caliber (5-40 Threads)  
**#CM-20** 20 Caliber (5-40 Threads)

**#CM-SM** 22 Thru 27 Caliber (8-32 Threads)  
**#CM-MED** 30 Thru 38 Caliber (8-32 Threads)  
**#CM-LG** 40 Thru 45 Caliber (8-32 Threads)

## Shotgun Brushes

Shotgun brushes have 5/16"-27 threads and can be used on Dewey Coated Shotgun Rods. These brushes can also be used on Dewey .277 and larger size rods by using the shotgun adapter (part # SBA). Excellent accessories to these brushes are the Bore Tech Shotgun Jags - they work great (Page 144).

**\$2.50 each**    **\$11.95 6 Pack**  
**#SB-41** .410 Cal.    **#SB-16** 16 Gauge  
**#SB-28** 28 Gauge    **#SB-12** 12 Gauge  
**#SB-20** 20 Gauge    **#SB-10** 10 Gauge



## M1/M1A Chamber Brushes

These chamber cleaning brushes are designed to remove the burnt powder fouling which forms in the chamber of M1A, M14 rifles and M1 Garand rifles. Easy to use, apply solvent to the brush, push the brush into the chamber, close the bolt on the back of the brush, and rotate the brush with a punch or screwdriver in the ratchet holes of the brush. Pull back while ratcheting the brush to remove it.

**#03-3500** M1A Chamber Brush    **\$6.95**  
**#03-3550** M1 Garand Chamber Brush    **6.95**



## MTM Jag and Brush Box

This jag and brush box from MTM will keep your jags, brushes, bore mops and adapters organized and conveniently available. Rummaging around in a big shooting box to find a brush is no fun at all. This divided box is made of solvent impervious polypropylene in clear. Many shooters have one box for each rifle or caliber.

**#JAG-00** MTM Jag and Brush Box    **\$3.95**



## Sinclair Rifle and Pistol Brushes

Sinclair bronze and nylon bore brushes are manufactured significantly larger than bore diameter to fit your barrel properly and have a closed loop on the end. Many other brushes are undersized and don't do an adequate job of scrubbing the barrel. Single brushes are in capped tubes, dozen quantity brushes are in zip close bags.

Our nylon bore brushes have extremely stiff, heavy bristles which provide excellent scrubbing action in your rifles bore. Ammonia and oil based cleaners will not "eat" or dissolve these bristles as they do bronze brushes. The nylon pistol brushes are about 1" shorter than the rifle brushes. Brushes except 17 cal. and 20 cal. are standard 8-32 male thread.

### Bronze Brushes

17-20 cal.  
**\$2.25 each**  
**\$16.50/dozen**



### Nylon Brushes

17-20 cal.  
**\$2.25 each**  
**\$16.50/dozen**



22-50 cal.  
**\$1.95 each**  
**\$12.50/dozen**

22-50 cal.  
**\$1.95 each**  
**\$12.50/dozen**

### Rifle Brushes

CALIBER	BRONZE	NYLON
17	#BB-17	#01-717
20	#BB-20	#01-720
22	#BB-22	#01-722
6mm	#BB-24	#01-724
25	#BB-25	#01-725
6.5mm	#BB-26	#01-726
270/7mm	#BB-28	#01-728
30	#BB-30	#01-730
8mm	#BB-32	NA
338	#BB-33	#01-733
35	#BB-35	#01-735
375	#BB-37	#01-737
416	#BB-41	#01-741
45	#BB-45	#01-745
50	#BB-50	#01-750

### Pistol Brushes

CALIBER	BRONZE	NYLON
17	#BB-17P	NA
22	#BB-22P	#01-722P
38/357/9mm	#BB-38P	#01-738P
10mm/40/41	#BB-41P	#01-741P
44/45	#BB-45P	#01-745P
50	#BB-50P	NA



**Sorry, No Mixed Dozens**

## Bore Tech Proof-Positive Nylon Brushes

Bore Tech understands the need for premium quality nylon brushes, which is why they have constructed these "double wound" Proof-Positive Nylon Brushes that feature superior construction and materials. These brushes have twice as many bristles as competing brands to double the scrubbing action and shorten the cleaning process.

Features oversized bristles for added strength, and non-brass cores and couplers that prevent the appearance of copper fouling remaining in your bores. The .17 and .20 caliber rifle brushes are 1" shorter in length to reduce the force needed to push the brush through and prevent barrel damage. For best results use Proof-Positive Nylon Brushes with fast acting copper cleaners like Bore Tech's Eliminator and CU+2 Copper Remover. 3 brushes per pack.

<b>#84-2000</b>	17 Cal	<b>\$6.95</b>	<b>#84-2060</b>	30 Cal	<b>\$4.95</b>
<b>#84-2010</b>	20 Cal	<b>6.95</b>	<b>#84-2070</b>	338 Cal	<b>4.95</b>
<b>#84-2020</b>	22 Cal	<b>4.95</b>	<b>#84-2080</b>	375 Cal	<b>4.95</b>
<b>#84-2030</b>	6.5mm	<b>4.95</b>	<b>#84-2090</b>	41Cal/416 Cal	<b>4.95</b>
<b>#84-2040</b>	6mm	<b>4.95</b>	<b>#84-2100</b>	44 Cal/45 Cal	<b>4.95</b>
<b>#84-2050</b>	7mm	<b>4.95</b>	<b>#84-2110</b>	50 Cal	<b>4.95</b>





## Sinclair 100% Cotton Cleaning Patches

100% Cotton Flannel

**Our Customers Tell Us We've Got The Best Patches On The Market!**

100% cotton flannel, napped on both sides for maximum solvent absorbency. Sized to fit properly with Sinclair or Dewey jags. Patches are packed in resealable bags.

ITEM #	SIZE	CALIBER	COUNT	PRICE
#CP-34	¾" Square	17 through 22 Cal. Rimfire	500	\$ 6.95
#CP-1000	1" Square	20-22 Rimfire	500	6.95
#CP-1100	1" Square	20-22 Rimfire	1,000	10.75
#CP-118	1½" Square	22 Cal. Centerfire	500	6.95
#CP-10118	1½" Square	22 Cal. Centerfire	1,000	11.95
#CP-1200	1¼" Square	22-6mm	500	6.95
#CP-1300	1¼" Square	22-6mm	1,000	12.95
#CP-1400	1¼" Round	22-6mm	500	7.95
#CP-1500	1¼" Round	22-6mm	1,000	13.95
#CP-138	1¾" Square	Oversize 22 Cal. to 6mm	500	7.95
#CP-10138	1¾" Square	Oversize 22 Cal. to 6mm	1,000	14.95
#CP-1600	1½" Round	6mm-6.5mm	500	8.95
#CP-134	1¾" Square	6mm through 30 Cal.	500	8.95
#CP-10134	1¾" Square	6mm through 30 Cal.	1,000	14.95
#CP-2	2" Round	30 through 38 Cal.	500	13.95
#CP-2000	2" Round	30 through 38 Cal.	1,000	20.95
#CP-1700	2" Square	30-35	500	9.95
#CP-214	2¼" Square	38 through 45 Cal.	250	7.95
#CP-3	3" Square	Shotgun & 50 Cal.	250	11.95
#CP-3000	3" Square	Shotgun & 50 Cal.	500	19.95

## Sinclair Chamber Plugs

This unique product seals the chamber and bore to prevent solvents and oils from running back into the action when the rifle is left in an upright position. For heavily fouled barrels, we use these plugs to seal the chamber and then fill the barrel with our favorite solvent. Then we let the barrel sit for a while. If left overnight, you should seal the muzzle end with tape to prevent evaporation. Make sure you fill the barrel all the way to the muzzle end. If storing guns for a long time, these plugs can keep rust preventative agents and oils from seeping down into the action and trigger group area. Oil and debris washed in with excess solvent harms more triggers than just about anything. Replacement O-rings come in packs of 5.



*Plugs Are Not Designed For Use In Rifles Such As The AR-15 Where Solvents Will Escape Through The Gas Hole.*

CARTRIDGE	CHAMBER PLUG ITEM #	REPLACEMENT O-RINGS
	\$10.95	\$2.95
17 Remington	#PG-11	#PG-SM
221 FB & 17 Mach 4	#PG-12	#PG-SM
222 Remington	#PG-2	#PG-SM
223 Remington	#PG-3	#PG-SM
222 Mag & 6 x 47, 204	#PG-4	#PG-SM
22 & 6mm PPC	#PG-1	#PG-SM
22, 6mm & 7mm B/R	#PG-13	#PG-LG
220 Swift	#PG-5	#PG-LG
22-250 & 250 Sav.	#PG-6	#PG-LG
243, 7-08 & 308	#PG-7	#PG-LG
6 Rem, 257R & 7x57	#PG-9	#PG-LG
25-06, 270, & 30-06	#PG-8	#PG-LG
284 Win Family	#PG-0	#PG-LG
300 Savage	#PG-18	#PG-LG
35 Remington	#PG-17	#PG-LG
Belted Magnums	#PG-10	#PG-LG
WSM Family	#PG-WSM	#PG-LG

## Double Headed Cotton Swabs



These applicator/cleaning swabs are great to use for cleaning hard to reach areas. Apply solvents, lubes, etc. Pharmaceutical grade bleached white cotton heads are attached to a 6" wooden handle. 100 double headed swabs to a package. Great to have at your cleaning bench and in your range bag.

#01-400 \$7.80  
Double Headed Cotton Swabs - 100 pack

## Gun Glove Protective Skin Lotion

Gun Glove is a skin lotion you put on before going to the range or cleaning your firearms. The Gun Glove lotion goes on like hand lotion (not greasy) and protects your skin from absorption and staining from lead compounds, cleaning chemicals, black powder, oils and greases and powder residue. One hand washing gets all the dirt and smell off your hands. This product is a good idea, especially if you don't wear gloves when you are cleaning firearms.



#07-1200 \$6.95  
Gun Glove Skin Protectant - 2 oz. Bottle

#07-1250 \$53.95  
Gun Glove Skin Protectant - 32 oz. Pump Bottle

## Gun Maintenance & Cleaning

A new shooter can easily become bewildered by the large selection of solvents. All of the solvents we carry will work to clean your rifle. Some work better than others for removing copper while others attack both copper and powder fouling equally well. I have seen Hall of Fame Benchrest shooters argue over the merits of one solvent vs. another, but all of these shooters continue to shoot well as long as they have a clean gun. Even shooters at our company use different solvents. I have changed solvents 4 times in the past 16 years. We will be glad to give you our opinion on cleaning solvents, but inevitably it ends up being a choice of what you feel works best for you.

Bill Gravatt  
President, Sinclair International

## Sinclair Solvent Bottles



Our plastic solvent bottles are invaluable for the storage and application of your cleaning solvents. Each of our two bottles comes with an applicator flip-snout cap and a solid cap for storage.

The Sinclair Tall Solvent bottle is high-density polypropylene which we have fluorinated to resist even the strongest ammonia and oil based products. The bottle measures 5" tall x 1 1/8" in diameter and holds 4-ozs. of solvent.

Our Sinclair Short Solvent bottle is also high-density polypropylene but it is not fluorinated. Many shooters prefer it for their cleaning boxes because of its lower 4" tall x 2" in diameter profile, this bottle also holds 4 oz. of solvent.

#01-250	Sinclair Tall Solvent Bottle	\$3.25
#01-275	Sinclair Tall Solvent Bottle - 3 pack <b>SAVE</b>	7.95
#SB	Sinclair Short Solvent Bottle	3.25
#01-280	Sinclair Short Solvent Bottle - 3 pack <b>SAVE</b>	8.95

**SAVE**  
WHEN YOU BUY IN  
3 PACKS!

## Wipe-Out Aerosol Brushless Bore Cleaner

Brushless aerosol (foam) bore cleaning is an easy alternative to brushing and patching with a cleaning rod. Wipe-Out foam will remove copper fouling, carbon fouling, powder fouling, corrosives and moly build-up without brushing the bore. This product does require some sitting time to work – 60 minutes to overnight. Will not harm modern stock finishes, but will remove older shellac, varnish or oil finishes. Odorless and contains no acids or ammonia, prevents rust after cleaning. Available in 50z. aerosol can. *Aerosol products must be shipped by UPS Ground only.*



#01-8500 \$10.95  
Wipe-Out Aerosol Brushless Bore Cleaner

## Wipe-Out Liquid Accelerator

Accelerator is not a cleaner by itself, but is formulated to speed up the fouling removal reaction of Patch-Out Bore Cleaner. Thorough cleaning with Patch-Out and Accelerator can be accomplished in as little as 15 minutes, with no brushing of the bore. Do not use Accelerator with any other cleaning products, but this product is completely safe when used with Wipe-Out or Patch-Out. Available in 8 oz. flip top bottle.



#01-8530 Wipe-Out Liquid Accelerator \$7.95

## Patch-Out Liquid Brushless Bore Cleaner

Patch-Out is a stronger, faster acting form of Wipe-Out bore cleaner. It is designed to be used with patches (not bronze brushes) and will reduce the sitting time required with the Wipe-Out foam cleaner, but Patch-Out liquid still requires some time for the fouling removal reactions to take place. Safe for all firearm steels, contains powerful anti-corrosives to prevent rust, but no acids or ammonia. Harmful to shellac, linseed oil, tung oil or lacquer stock finishes. 8 oz. flip top bottle.



#01-8510 \$10.95  
Patch-Out Liquid Brushless Bore Cleaner

## Butch's Bore Shine

Butch's Bore Shine is a very good bore cleaning solvent. Formulated by a long-time competitive benchrest shooter to remove powder fouling easily, especially in the throat area. It removes copper fouling without being abrasive, and it can be used to soak a barrel for an extended period of time. Works very well. Follow up with Butch's Gun Oil.



#01-652 Butch's Bore Shine 3.75 oz. \$7.95  
#01-600 Butch's Bore Shine 8 oz. 12.95  
#01-525 Butch's Bore Shine 16 oz. 21.25

## Shooter's Choice

Shooters have used and trusted Shooters Choice for years. It is a good solvent for cleaning rifles and handguns. Aggressively attacks copper, lead, and powder fouling and can be used on brushes and patches. After use, we suggest following up with a good oil or rust preventative solution. Available in 2 oz., 4 oz., 16 oz., or 1 gallon containers.



#SC-2 Shooter's Choice 2 oz. \$5.95  
#SC-4 Shooter's Choice 4 oz. 7.95  
#SC-16 Shooter's Choice 16 oz. 21.95  
#SC-128 Shooter's Choice 1 gal. 99.95

## Montana X-Treme™ Bore Cleaner

Copper and powder fouling are removed completely and quickly with Montana X-Treme. Brushes should be neutralized after use as with any solvent containing ammonia. The folks from Montana X-Treme state that this solvent can be left in rifle barrels with absolute safety, and that soaking barrels with Montana X-Treme is fine. We suggest following any cleaning with a good non-Teflon bore oil.



#01-7040 Montana X-Treme Bore Solvent 6 oz. \$8.95  
#01-7160 Montana X-Treme Bore Solvent 20 oz. 22.95

## TM Solution

This solvent contains no ammonia products and aggressively attacks powder fouling as well as it does copper fouling. Many of the good copper solvents don't focus on the powder fouling, which can be even more detrimental to your barrel. We use this solvent on all types of rifles, high power, bench guns, hunting rifles, etc., and have found no traces of any remaining copper fouling. Petroleum products are intentionally left out of this solvent because they detract from the cleaning effectiveness, so make sure you follow up with a good gun oil. This solvent works extremely well.



#100-404 TM Solution 4 oz. \$8.95  
#100-416 TM Solution 16 oz. 23.95

## Pro-Shot Copper Solvent IV

Pro-Shot's new Copper Solvent IV is a new generation, environmentally friendly, synthetic formula which removes copper and powder fouling quickly and safely. Testing by Pro-Shot indicates that the ion activated additives in Copper Solvent IV will bond with and release the copper ions in your barrel. Pro-Shot suggests using bore brushes and patches with this solvent, and the rust preventative properties remain after the bore is patch dried. Available in 8 oz.

#58-1100 Pro-Shot Copper Solvent IV \$7.95



## Hoppe's Benchrest No. 9 Copper Solvent

Benchrest 9 is a more aggressive formulation of the old stand-by No. 9 Solvent. This solvent will remove copper, lead, powder and plastic wad fouling from all firearm bores safely and quickly. Hoppe's recommends soaking barrels wetted with Benchrest 9 solvent overnight for easiest results. Contains kerosene and is flammable.

#01-9004 \$6.95  
Hoppe's Benchrest No. 9 Copper Solvent 5 oz.

#01-9016 \$18.95  
Hoppe's Benchrest No. 9 Copper Solvent 16 oz.



## Hoppes #9 Bore Solvent

Hoppe's famous #9 cleaning solvent is formulated to remove powder, lead, and copper fouling. Available in 5 oz. and 16 oz. containers.

#01-904 \$5.95  
Hoppe's #9 Nitro Solvent 5 oz.

#01-916 \$10.95  
Hoppe's #9 Nitro Solvent 16 oz.



## Bore Tech Eliminator

This cleaner is free of ammonia, ammonia salts and petroleum distillates. Eliminator removes copper, lead, carbon, powder and plastic wad fouling quickly and effectively.

#03-3190 \$12.95  
Bore-Tech Eliminator 4 oz.

#03-3195 \$24.95  
Bore-Tech Eliminator 16 oz.



## Pro-Shot 1-Step Cleaner and Lubricant

Pro-Shot's new 1-Step formula cleans bores fouled with lead, copper, powder and plastic wad fouling and lessens repeat fouling and residue buildup. Contains special additives which lubricate and provide a corrosion barrier for superior rust protection. 1-Step is a proprietary, non-hazardous, environmentally friendly formula which should be used with patches and bore brushes. Easy one-product cleaning and lubricating. Available in 8 oz.

#58-1200 \$7.95  
Pro-Shot 1-Step Cleaner and Lubricant



## Sweet's 7.62

This is a very high strength copper fouling remover. It is intended for patch use or nylon brushes. Use Sweet's after normal cleaning to remove stubborn copper deposits. We do not recommend letting Sweet's remain in your barrel for over 20-25 minutes at a time. Available in 6.75 oz.

#SW \$10.95  
Sweet's 7.62



## Barnes CR-10 Bore Solvent

This heavy-duty copper cleaner attacks stubborn copper and powder residue. You can use it as your regular cleaner but we recommend it primarily for use on hard to remove copper deposits. Comes in an 8 oz. bottle.

#01-8000 \$9.95  
Barnes CR-10 Bore Solvent



## Montana X-Treme™ Copper Cream

Montana X-Treme Copper Cream removes all forms of fouling including copper, lead, plastic wad residue, and powder fouling. It is non-embedding, non-abrasive to metal and is recommended by the manufacturer for new barrel break-in. Comes in a 6 oz. bottle.

#01-7050 \$8.95  
Montana X-Treme Copper Cream



## Montana X-Treme™ Copper Killer 50 BMG Solvent

Montana X-Treme Copper Killer is probably the strongest ammonia based copper remover solvent on the market today. The folks at Montana X-Treme report Copper Killer to be completely barrel safe, and it contains no amines, acids or chlorides. This solvent removes copper fast, and is perfect for heavily copper fouled rifles. The high ammonia content will react with bronze bristle brushes, so they should be neutralized after brushing. Nylon bore brushes could be a good alternative for this solvent. Cleaning with Copper Killer should be done outside or in a well ventilated location. This is a really heavy duty copper solvent.

#01-8040 \$10.95  
Montana X-Treme Copper Killer Solvent 6 oz.

#01-8160 \$25.95  
Montana X-Treme Copper Killer Solvent 20 oz.



Check out our Blog at  
[www.sinclairintl.com](http://www.sinclairintl.com)

Read the latest reloading articles,  
technical information, and match results  
from our technical staff.

## Carb-Out Liquid Carbon Remover

Hard carbon fouling has always been a difficult cleaning problem, usually involving abrasive cleaners and lots of short-stroking the bore or throat area. Carb-Out is a very strong, carbon specific aerosol solvent which many are saying gets hard carbon deposits out easily. Carb-out can also be swabbed through the barrel between relays or shot strings to lessen carbon fouling. Leaves a thin, sub micron rust preventative coating on barrel steel. Flammable liquid. Available in 8 oz. aerosol can.

#01-8520 \$8.95  
Carb-Out Carbon Remover

*Aerosol products must be shipped by UPS Ground only*

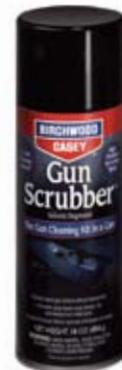


## Birchwood Casey Gun Scrubber

This gun scrubber is a high pressure solvent/degreaser that remove dirt, grease, and oils. An extension tube produces a powerful blast ing action that penetrates even the smallest crevices. Flushes ou residue from trigger assemblies. Great for cleaning bolts, actions brushes, reloading tools and dies. Available in 16 oz. aerosol can.

#02-33245 \$8.95  
Birchwood Casey Gun Scrubber

*Aerosol products must be shipped by UPS Ground only*



## Shooter's Choice Lead Remover

This product was designed specifically for removing lead fouling in rifles and handguns. Those shooting cast bullets might want to make this part of your cleaning arsenal. Works great for rifles as well as handguns. Available in 4 oz. jar.

#SC-4L \$8.95  
Shooter's Choice Lead Remover



## Hoppe's Blast and Clean Degreaser

Blast and Clean is a high performance aerosol degreaser which will remove oil and grease deposits from actions and other fire-arm parts. Cleans actions without disassembly. Environmentally friendly, contains no CFCs or carcinogens, and dries in seconds to leave surfaces completely oil-free. Available in 11 oz. aerosol can.

#01-9100 \$6.90  
Hoppe's Blast & Clean Degreaser

*Aerosol products must be shipped by UPS Ground only*

## Shooter's Choice Copper Remover

Extra strength copper remover removes copper fouling that normal cleaning solvents won't remove.

#SC-CR Shooter's Choice Copper Remover - 8 oz. \$7.85



## Shooter's Choice Quicksrub III

This de-greaser and cleaner can be used on your firearms to remove dirt, oil, grease, powder build-up and fouling. Apply some type of rust preventative afterwards as this product leaves the metal squeaky clean. Meets all new EPA requirements. Great for cleaning solvent from brushes and residue inside reloading dies Available in 15 oz. aerosol can.

#SC-QS3 \$9.95  
Shooter's Choice Quicksrub III

*Aerosol products must be shipped by UPS Ground only*



## Bore Tech Rimfire Blend

This bore cleaner is designed specifically for cleaning rimfire barrels. It aggressively attacks lead, powder, and other fouling. We use this product on our own newer rifles, and have also successfully cleaned up some very old Winchester 52's that were in very poor condition.

#03-3150 Rimfire Blend 4 oz. \$11.95  
#03-3100 Rimfire Blend 16 oz. 22.95



## Shooter's Choice Polymer Safe Quick Scrub

This degreaser from Shooter's Choice will not harm plastics, paint finishes, wood finishes or camo. The odor is much less objectionable than other aerosol firearm degreasers or brake cleaner products. Polymer Safe evaporates fast like Quick Scrub and leaves no residue behind. Dissolves grease, removes powder fouling, oil and grime. Available in 12 oz. aerosol can.

#SC-PSD \$9.95  
Shooter's Choice Polymer Safe Degreaser

*Aerosol products must be shipped by UPS Ground only*

## Montana X-Treme™ Cowboy Blend

Montana X-Treme Cowboy Blend is formulated for the Cowboy Action Shooting Sports. It quickly removes lead and powder fouling along with plastic residue from shotgun wads. Works quickly on carbon build-up in the throat area. Cowboy Blend also works very well for cleaning choke tubes, compensators, and revolver cylinders. This product has been tested and recommended by many of the top shooters in the sport. Available in a 20 oz. bottle.

#01-7800 \$22.95  
Montana X-Treme Cowboy Blend



## Hold-It Straw Holder

This device keeps your aerosol can straw close at hand for those jobs where you need a fine stream of cleaner. Comes in packs of 2.

#01-550 "Hold-It" Straw Holder \$1.95



## J-B™ Bore Cleaner



J-B Bore Cleaner gets caked-in powder residue and copper jacket fouling out of barrels. This paste is non-embedding, which means it doesn't get "stuck" in the pores of the barrel. Available in 2 oz. container.

#01-150 J-B Bore Cleaner \$9.95

## J-B™ Bore Brite Paste



J-B Bore Brite is a micro-fine paste compound that works as both a cleaner and a final polish. Regular use gives your barrel a mirror-like finish that helps prevent build-up of copper and carbon fouling. J-B Bore Brite liquifies during use to quickly remove fouling and powder residue in rifles and handguns, and plastic deposits in shotgun bores. Regular use between strings minimizes accumulation of fouling to help maintain accuracy. Available in 2 oz. container.

#01-180 J-B Bore Brite \$9.95

## Mil-Comm Grease and Pre-Cleaner

TW-25B cleaner is a non-toxic, non-flammable synthetic grease that our US Military has adopted for AR-15/M-16 maintenance. It's long lasting lubrication qualities extends the life of rifle parts in extreme pressure and temperature conditions. TW-25B is effective from -90°F to 450°F and works well for all semi-auto and bolt guns. Comes packaged with Mil-Comm's own cleaner/degreaser to prepare all parts before application. Larger package sizes of cleaner/degreaser and TW25B Grease also available.

#01-880 Mil-Comm Cleaner & Lubricant \$13.95  
4 oz. Cleaner and .5 oz. Grease

#01-885 Mil-Comm MC 25 Cleaner/Degreaser 19.95  
16 oz. Bottle

#01-890 Mil-Comm TW25B Grease 7.95  
.5 oz. Reclosable Syringe

#01-895 Mil-Comm TW25B Grease 9.95  
1.5 oz. Tapered Tip Tube



## Iosso GunBrite™ Polish



GunBrite Polish is an excellent cleaner for the exterior surfaces of stainless, chrome, nickel and factory blued guns. It removes powder fouling, surface rust and discoloration from barrel surfaces and black rings from cylinder faces. Cleans and protects the surface against fingerprinting and moisture, leaves a polished look without an oily finish. Do not use on cold blue. Paste type polish, 2 oz. tube.

#01-190 Iosso GunBrite Polish 2 oz. \$7.95

## Birchwood Casey Lead Remover and Polishing Cloth

Specially impregnated 9" x 12" cloth effectively removes lead, burn rings from cylinder faces, rust and fouling from rifles, shotguns and muzzleloaders. The cloth polishes and restores luster to stainless steel and nickel surfaces, and can be cut to size for use in chambers and through the bore. Discoloration does not reduce efficiency. Packaged in a heavy duty zip lock bag which should be used for storage.



#01-9530 \$6.95  
Birchwood Casey Lead Remover and Polishing Cloth

## Iosso Bore Cleaner



This is a concentrated paste form bore cleaner. This paste is non-abrasive, but it removes copper, lead, powder fouling, plastic wad residue and surface rust. Iosso is non-corrosive, non-flammable and has no objectionable odors. Iosso Bore Cleaner has become very popular with many competitive shooters. This is the best product we have found to remove stubborn powder fouling from the throat area. Available in 1.5 oz. tube.

#01-175 IOSSO Bore Cleaner \$6.95

## Flitz Metal Polish



Safe for factory blued, nickel and stainless steel firearms. For cleaning, polishing and protecting all metal surfaces. Available in 1.76 oz.

#03511 Flitz Metal Polish \$8.95

## Birchwood Casey Gun and Reel Silicone Cloth

100% cotton flannel with pure silicone, removes dust and finger prints, leaves a lustrous protective film on all metal, wood and plastic surfaces. 14.4" x 15" size.

#01-500 \$5.95  
Birchwood Casey  
Silicone Cloth



## Tuf-Cloth

This long-lasting lint-free cloth is designed for use on firearms, knives, etc. to provide a long-lasting barrier against rust, friction, and wear. This formula of non-toxic dry film corrosion inhibitors and lubricants provides a fast-drying, water-displacing barrier. The film will not attract dirt and is dry to the touch. Size: 12" x 12".



#01-91010 Sentry Tuf-Cloth \$7.95

## Bore Tech C4 Carbon Remover

The Bore Tech C4 Carbon Remover is a new advanced chemical formulation never before introduced to the shooting industry. It is a non-flammable, non-hazardous and 100% biodegradable product that chemically reacts to stubborn carbon deposits. Bore Tech C4 is quick and easy, eliminating the time consuming and labor intensive cleaning we're all used to with carbon removal. Soak your parts for a few minutes and then patch or wipe dry. C4 works great for barrels, bolts faces, flash suppressors, chamber throats, revolver cylinders and any other place where extreme carbon fouling is present.

#03-3160 Bore Tech C4 Carbon Remover - 4 oz. \$11.95  
#03-3165 Bore Tech C4 Carbon Remover - 16 oz. 22.95



## Butch's Black Powder Bore Shine

Due to overwhelming demand, this improved Butch's Black Powder Bore Shine does it all just like the original, but now it's been specially formulated to clean better, faster and leave a mirror-like finish to any firearm or black powder rifle. This powerful solution delivers a benchrest level of cleanliness and easily removes stubborn powder residue, breaks up lead and plastic fouling, and neutralizes corrosive black powder acids. This odorless bore cleaner is non-toxic, non-flammable, and biodegradable. It's safe enough to use on all plain and finished metals, aluminum, polymer stocks, rubber, and most plastics. Available in an 11 oz. flip top bottle.

#01-650 Butch's Black Powder Bore Shine \$8.75



## Bore Tech Cu+2 Copper Remover

This advanced chemical bore cleaner not only takes the chore out of bore cleaning, but it's safe enough to use right on your bench and has a pleasant odor. This biodegradable, ammonia and petroleum-free formula works fast to breakdown and dissolve all traces of copper fouling caused by high-velocity, jacketed bullets. This powerful formula changes copper's electronic state to loosen it up, then an enhanced binding agent acts like a magnet to attract the dissolved copper, keeping it from re-depositing and allowing complete removal. Repeated use conditions the bore and prevents rust, copper buildup, and protects the metal from corrosion.

#03-3180 Bore Tech Cu+2 Copper Remover - 4 oz. \$11.95  
#03-3185 Bore Tech Cu+2 Copper Remover - 16 oz. 22.95



## Bore Tech Shotgun Blend

Don't let the sweet citrus smell fool you, this Shotgun Blend is formulated to safely and quickly remove lead and plastic fouling, as well as tough carbon residue deposits from shotgun barrels, forcing cones, chokes, and choke tubes. This ammonia-free formula is designed to extricate debris, dirt, and grime without damaging metal surfaces and barrel finishes.

#03-3170 Bore Tech Shotgun Blend - 4 oz. \$11.95  
#03-3175 Bore Tech Shotgun Blend - 16 oz. 22.95



## Bore Tech Black Powder Solvent

This specialty blend contains quick-acting solvents and powerful cleaning surfactants that penetrate deep to lift tough black powder residues, lubricants, and corrosive salts for a complete removal of inhibitors. The only thing left behind is a thin protective layer of lubricant and a rust-inhibiting compound that conditions and prevents bore corrosion. Great for cleaning black powder rifles and pistols. Available in 16 oz. bottle.

#03-3155 Bore Tech Black Powder Solvent \$19.95



## Birchwood Casey RIG Universal Gun Grease

This is the original RIG Universal Gun Grease favored by shooters and gunsmiths alike as a superior lubricant and preservative. This clean, viscous grease is easy to apply to all your guns and provides absolute rust prevention during long-term storage. One thorough application of a thin film inside and out will protect your rifle, handgun, shotgun or muzzleloader against rust and corrosion. For full coverage, saturate a swab and run it back and forth through the barrel.



#01-40020 RIG Universal Grease - 1.5 oz. Tube \$4.95  
#01-40027 RIG Universal Grease - 3 oz. Jar 6.95  
#01-40045 RIG Universal Grease - 12 oz. Jar 10.95

## Birchwood Casey RIG+P Stainless Steel Lube

Specifically formulated for stainless steel, this preservative's excellent adhesion properties reduce surface wear and prevent galling of treated parts. After cleaning your firearm apply a thin coat to slide rails, action bars, or any place that has potential for galling. Will not break down under high pressure or heat. Comes in a 1 1/2 oz. tube.

#01-40051 Birchwood Casey RIG+P Stainless Steel Lube \$4.95

## Birchwood Casey RIG-Rag Universal Grease Applicator

Designed specifically for applying a thin, uniform coating of RIG to your firearms. This oval-shaped pad is 7" x 4" and made from soft, durable sheepskin. It comes pre-saturated with RIG and can be used again and again - just add more RIG as needed. Comes prepackaged in a resealable, zip-lock plastic bag for ease of storage and long-lasting service.

#01-30002 Birchwood Casey RIG-Rag Grease Universal Applicator \$7.95

## Birchwood Casey Brass Cartridge Case Cleaner

This super-concentrated formula gives your spent brass cases a thorough scrubbing leaving them sparkly clean for dependable reloading and reuse. One bottle of concentrate solution makes over two gallons of reusable cleaning solution. Clean up to 8,000 medium sized cases. Easily removes resizing lubricant, powder residue, oils, grime and stains from brass cartridge cases. This safe, non-fuming, non-etching solution won't weaken cases.

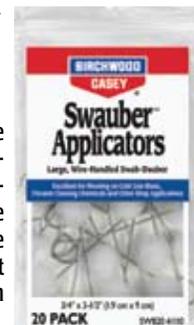
#01-33845 Brass Cartridge Case Cleaner - 16 oz. Bottle \$6.95



## Birchwood Casey Swauber™ Applicators

When your firearm project requires surgical-like precision—whether it's applying gun bluing chemicals, abrasive bore cleaners, or any liquid solutions—use Swauber Applicators. The large, wire handles protect your hands from solvents, while the swab dauber coats and applies liquids. A must for any shooter who repairs, refinishes or works on their own guns.

#01-41110 Birchwood Casey Swauber Applicators - 20 Pack \$3.95



## Shooter's Choice Firepower 10

Shooter's Choice high-tech FP-10 lubricant is designed for friction reduction. Use in areas where needed. This product contains a metal treatment additive that actually seals the metal surface. Contains no Teflon™ and works well as a rust preventative. Also an excellent neck turning lubricant. Available in 4 oz. bottle.

#SC-FP \$6.95

Shooter's Choice Firepower 10



## Butch's Gun Oil

Butch's Gun Oil is a high performance blend of several natural oils designed to withstand the heat and pressure of firearms use. Butch's Gun Oil also contains corrosion inhibitors for complete protection of stainless steel and carbon steel barrels. Great to use as a final step after cleaning with Butch's Bore Shine. Contains no Teflon™. Available in 4 oz. bottle.

#01-02948 Butch's Gun Oil

\$6.95



## TM Gun Oil

Looking for a good oil? The folks at TM Solutions have a blended oil that has all the features you need in a high-quality gun oil. This oil is an excellent lubricant, and it is completely silicone free. It has all the properties of gage-type machine oil, is a penetrant, and displaces moisture. TM Gun Oil provides complete rust prevention and is the ideal bore lubricant to use after cleaning your firearms. Available in 4 oz. bottle.

#100-500 TM Gun Oil

\$7.75



## Montana X-Treme™ Gun Oil

Montana X-Treme Gun Oil is a petroleum-based product designed as a finishing or storage oil to follow routine bore cleaning. This product is a rust preventative and will weatherproof all metal surfaces. Contains no Teflon™. Available in 6 oz. bottle.

#01-7000 Montana X-Treme Gun Oil

\$7.95



## Hoppe's Lubricating Oil

Hoppe's lubricating oil is a high viscosity natural oil refined to provide superior lubricating qualities for firearms and other precision equipment. Excellent protection for guns, fishing equipment and sports equipment, prevents rust and also protects woodwork. Long lasting and will not gum up.

#01-9200 Hoppe's Lubricating Oil 2 1/4 oz. Flip Top Bottle

\$2.95

#01-9300 Hoppe's Lubricating Oil 14.9 ml Needle Oiler

4.95



## Kroil

This penetrating and lubricating oil is used by shooters to clean match barrels when shooting moly coated bullets. Also used with Shooter's Choice to remove regular copper fouling. Kroil is one of the best penetrating oils ever formulated. Available in an 8 oz. can, a 1 gallon can, and a 10 oz. aerosol can. *'Aerosol products must be shipped by UPS Ground only.'*

#01-300 Kroil 8 oz. Can

\$9.95

#01-375 Kroil 10 oz. Aerosol\*

12.95

#01-350 Kroil 1 Gallon Can

68.95



## Kellube

Kellube is a synthetic gun lubricant that provides excellent lubrication for all types of metal to metal movement. Also displaces moisture and coats metal with a protective film to prevent oxidation and corrosion. Available in a 1 oz. bottle with needle applicator. Excellent on slide action semi-auto pistols.

#01-480 Kellube

\$7.95



## Pro-Shot Zero Friction

Zero Friction is a premium, synthetic lubricant formulated to operate under extreme pressure. Contains additives for anti-wear, rust prevention, oxidation control to prevent gumming, and long term stability. Working temperature is minus -75 to 400° F. The needle applicator enables you to put just the right amount of lube where you need it. Available in 1 oz. needle oiler.

#58-1300

\$5.95

Pro-Shot Zero Friction



## Sinclair Bolt Grease



This bolt grease will make your bolt work as smooth as silk. Our grease is packed into a curved spout syringe that is great for reaching tight areas. Excellent for use on any sliding surface that will incur friction. We also sell empty syringes for any application you may need.

#01-4300 \$7.95

Sinclair Bolt Grease w/Syringe

#01-450 \$3.95

Polypropylene Reusable Syringe Empty

## TM Ultra Bolt Grease



TM Ultra Bolt Grease is an extra high-performance grease with polymer additives that provide superior adhesive and cohesive properties resulting in long life. In short, this grease really works well on bolts and high-load surfaces such as locking lugs and cocking piece cams. Comes in a 10 ml syringe for easy application.

#100-530 TM Ultra Bolt Grease

\$6.95

## Montana X-Treme™ Gun Grease



This is an excellent bolt grease that stays put in all temperatures. Outstanding high pressure lubricating properties. The syringe applicator makes it easy to apply.

#01-702 Montana X-Treme Gun Grease

\$6.95

## Pro-Shot Pro Gold Lubricant



We have used Pro Gold in our shop for many years, and have always liked it's tackiness, ability to prevent stainless steel galling and superior lubricating properties. Pro Gold offers excellent performance for locking lugs, frame rails, shotgun hinge pins, camming surfaces and reloading tools. Water resistant, non gumming and an extreme operating range of 0° F to 450° F. Packed in a 10cc syringe.

#58-1000 Pro Gold Lubricant

\$6.95

## Starrett M1® All-Purpose Lubricant

Starrett M1 lubricant produces a micro-thin, airtight film/coating which dries fast. It will not pick up dirt and grime that "wet" lubricants attract. The can will spray upside down or sideways, superior lubricating with no silicone, penetrates under dirt and rust, cleans grease and tar from metal parts, displaces moisture, prevents rust and is nonconductive. Once you have tried M1 on your tools, dies and firearms you will always have a can on hand. This is Fred Sinclair's all-time favorite spray lube. Available in 12 oz. aerosol can. *Aerosol products must be shipped by UPS Ground only.*

#52-9500 Starrett M1 All-Purpose Lubricant \$7.95



## Birchwood Casey Barricade® Rust Protection for Firearms

These Barricade Rust Protection products from Birchwood Casey rapidly drive out moisture from metal pores and deposit a transparent coating which seals the surface with a protective film. The soft, thin anti-rust film fills all crevices, penetrates and lubricates. Barricade has passed 7 day salt-fog tests by accredited testing laboratories. Can also be used in rifle bores as a cleaner and rust protectant. Available in 4.5 oz. spout can (liquid) or 10 oz. aerosol can.

Barricade also comes in these handy individual Take-Along gun cloths (5" x 8") impregnated with Barricade Rust Protection and sealed in foil packets for convenient carrying. *Aerosol products must be shipped by UPS Ground only.*

#01-9500 Barricade 4.5 oz. Spout Can \$4.95  
 #01-9510 Barricade 10 oz. Aerosol Can 7.95  
 #01-9520 Barricade Take-Along Gun Cloths - 25 pack 6.95



## Shooter's Choice Rust Prevent

This rust preventative aerosol spray is great for the interior and exterior of rifle barrels and the outside of actions. Excellent for use when storing dies and other tools susceptible to surface corrosion. Goes on wet and dries as a protective barrier. We use a lot of this product. Really works well! *Aerosol products must be shipped by UPS Ground only*

#SC-RP Shooter's Choice Rust Prevent - 6 oz. \$6.95



## Loctite® C5-A® Anti-Seize Lube

This Copper Based Anti-Seize is the barrel thread compound used and preferred by many professional gunsmiths. The high copper content protects mating parts and provides a shield against high temperature seizing and galling. C5-A can be used on all steel alloys including all stainless steels, brass, cast iron, copper and all plastics. The 4 oz. container includes a brush-top for easy application, and the 1 oz. tube is perfect for your range box. Meets Mil-Spec MIL-PRF-907.

#21-950 Anti-Seize Lubricant 1 oz. Tube \$5.95  
 #21-975 Anti-Seize Lubricant 4 oz. Brush Top Can 11.95



## Break Free Collector

Collector is a long term storage preservative for firearms and other sports equipment. It was developed for the military to protect weapons for up to 5 years in storage. Can be used on all metals and finishes, will not break down to form waxy residues. Weapons can be fired without cleaning or removing Collector. Outstanding for preventing damage or rust spots from moisture or finger prints. 4 oz. dropper bottle w/straw.

#01-C04B \$7.95  
 Break Free Collector



## Break Free CLP

CLP (cleaner, lubricant, preservative) has been used by shooters for many years. The product has excellent lubricating qualities and penetrates metal surfaces. Sold in 4 oz. dropper bottle.

#01-CLP4 \$7.95  
 Break Free CLP

## Hornady One Shot Gun Cleaner and Dry Lube

The Hornady One Shot Gun Cleaner & Dry Lube reduces friction, cleans grit, grime and gunk. Great for use on your firearms, loading press, tools, etc. The 7 oz. aerosol spray will enable you to cover a much larger area than a conventional dropper bottle or oil applicator. One Shot Cleaner & Dry Lube leaves behind a thin, dry lube that's impervious to heat, cold or buildup.

#H9990 \$8.95  
 Hornady One Shot Gun Cleaner & Dry Lube



## Montana X-Treme™ Bore Conditioner

The Montana X-Treme Bore Conditioner is formulated for today's match grade barrels. It is a highly refined, low residue oil that has been processed to eliminate the factors causing oil to gum and congeal. The formula contains no PTFE, silicones or synthetics of any kind, which leave a residue behind affecting accuracy. For more consistent 1st shot accuracy, give this oil a try. Comes in a 6 oz. bottle.

#01-706 \$8.95  
 Montana X-Treme Bore Conditioner



## Sinclair/Remington Mainspring Changing Tool



Our Mainspring Tool for Remington bolts is an easy to use spring compressor which allows you to disassemble the firing pin and mainspring from the bolt body. Our tool has an anodized aluminum body, steel lead screw and a large comfortable handle. This tool in conjunction with the Sinclair Firing Pin Removal Tool is a must to change firing pins or springs safely without damaging the bolt or bolt parts. Also works on Stolle Panda actions and others with Remington style bolts.

**#22-500 \$27.95**  
Sinclair/Remington Mainspring Changing Tool  
(700 Short and Long Actions, Rem. 722, 600, 40X, Mod. 7, and XP/XR-100)

## Sinclair/Remington Ejector Compressor Tool

This tool is designed to compress and control the ejector on Remington style bolts. The tool compresses the ejector and then turns to engage the locking lugs to hold the ejector in a compressed position. This allows you to drive the pin out and remove the ejector and spring in a controlled manner. Invaluable tool to have when replacing or shortening the ejector spring.



The tool includes quick change fittings for small bolt faces (.222/.223, etc.) and large bolt faces (.308, Magnums, etc.).

**#22-550 \$22.95**  
Sinclair/Remington Ejector Compressor Tool

## Sinclair/Drymate™ Gun Cleaning Mats



These two durable, protective mats are made for us by DryMate™. Both mats have a non-woven, soft facing surface which will protect your work surface and reloading tools. The bonded backing material prevents solvents, liquids and oils from soaking through. The precision cut edges will not unravel or fray, and the mats can be machine washed. The cleaning mat is 16" x 54" and will protect your work surface while cleaning rifles or shotguns. The bench mat is 16" x 20" and is perfect for loading at the range or making a rough concrete bench surface easy on your elbows.

**#07-010** Drymate 16" x 54" Cleaning Mat **\$13.95**  
**#07-020** Drymate 16" x 20" Bench Mat **7.95**

## Sinclair Firing Pin Removal Tool

Our bolt disassembly tool makes removing the firing pin, spring and shroud assembly from the bolt body an easy task. This tool fits the 40X, 600, 660, Model 7, XP-100, 700, 721, XR-100 and 722 actions plus the Kelbly Stolle actions. Does not work for 40X rimfire actions.



This tool is designed to pull back and hold the cocking piece as the shroud, pin and spring assembly is unscrewed from the bolt body. This needs to be done to clean the assembly and apply new light oil several times a year. The bolt should also be disassembled and inspected if a primer is "pierced" or "blanked". A chunk of primer cup may need to be removed from the bolt body.

The tool has a non-marring Delrin™ body and is very easy and fast to use. Most competitive shooters carry a bolt tool for their action to every match.

**#RFPT** Sinclair Firing Pin Removal Tool **\$27.95**

## Sinclair Bench Block for Remington Bolts

This bench block is specifically designed for use with Sinclair bolt tools for Remington bolt actions. This bench block secures both Remington bolts and firing pins in the proper position for driving out pins. Machined from black Delrin™ so it will not damage any external finishes and features a machined "well" properly located to prevent the loss of pins.



**#22-525 \$17.95**  
Sinclair Bench Block for Remington Bolts



## Remington Bolt Maintenance Storage Case

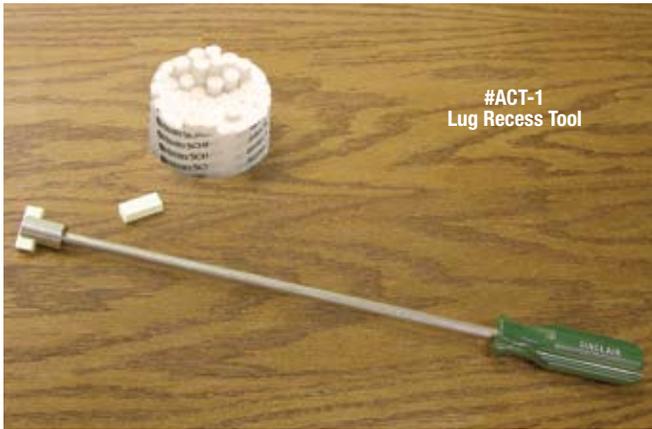
Cleaning, maintaining and changing parts on the bolt of your Remington bolt action rifle has never been easier. This case will store all the tools needed to remove the firing pin assembly, replace the firing pin assembly, remove and/or change ejectors and springs and otherwise maintain your Remington Bolt. This case features storage areas for our Remington Firing Pin Removal Tool (RFPT), Remington Ejector Compressor Tool (#22-550), Remington Mainspring Tool (#22-500) and our new Remington Bolt Maintenance Bench Block (#22-525). Store all these tools together in one convenient location and save the time and aggravation of searching your drawers and toolboxes. Purchase the Remington Bolt Maintenance Kit with all four tools and storage case and save \$15.00 over buying each of the items separately.



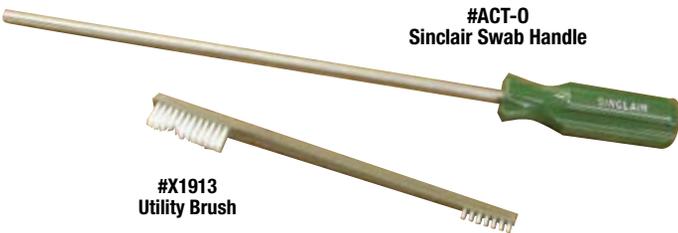
**#80-1100** Remington Bolt Maintenance Storage Case **\$ 29.95**  
**#80-1150** Remington Bolt Maintenance Case Kit **109.95**



#ACT-2  
Complete Kit



#ACT-1  
Lug Recess Tool



#ACT-0  
Sinclair Swab Handle

#X1913  
Utility Brush

## Sinclair Action Cleaning Tool Kit

The Sinclair Action Cleaning Tool Kit includes all the necessary tooling to clean the actions of your centerfire rifles. Since most shooters consider "rifle cleaning" a method to remove fouling from their barrels, the action often becomes the most neglected area. Especially with new shooters that are not familiar with its importance. The Sinclair Action Cleaning Tool Kit consists of three major components:

**Lug Recess Tool:** The locking lug area in most bolt rifle actions has a tendency to collect brass chips from cases, brush bristles, primer residue, bolt grease, and solvents. This accumulation can wear heavily on your bolt lugs. Our Lug Recess Tool cleans this up with little effort. It has a slotted head that accepts the included cleaning felts and cotton rolls for cleaning your lug raceways and recess areas. Simply insert into the action, slide down the lug raceways, and then rotate inside the lug recess areas. Solvent may be applied to the felt/cotton roll to remove debris. A dry felt or cotton roll may be used to dry the area out. The Lug Recess Tool is made of stainless steel for a lifetime of use. Also sold separately (see below).

**Chamber Swab & Handle:** The Chamber Swab & Handle makes a simple task of wiping the chamber dry after each cleaning. Thread the included chamber Swab (mop) onto the Chamber Swab Handle and wipe away excess solvents from the chamber area. Solvents collect in this area after cleaning your rifle barrel, regardless of what bore guide or cleaning devices you're using. We place a patch over our swab to extend the swab life and then discard the patch afterward. The Sinclair Chamber Swab Handle is made of stainless steel and is also available separately (see below).

**Bolt Utility Brush:** The Bolt Utility Brush allows you to scrub the bolt face and lugs after spraying your bolt with a degreaser. Great for removing brass chips from the bolt face, cleaning the bolt shroud, removing old bolt grease, etc. Be sure to re-apply new grease to the bolt bearing surfaces which will prevent galling. We clean our bolts and apply fresh bolt grease after each range session.

ITEM #	DESCRIPTION	PRICE
#ACT-2	Sinclair Action Cleaning Tool Kit (Complete)	\$32.95
#ACT-1	Sinclair Lug Recess Tool - Includes Cotton Roll Pack and 2 Felts	20.95
#ACT-0	Sinclair Chamber Swab Handle	9.95
#ACT-3	Replacement Cleaning Felts (5 pack)	2.95
#ACT-4	Replacement Cotton Rolls (50 pack)	2.95
#CM-LG	Replacement Chamber Mop	2.50
#X1913	Utility Brush	1.95
#ACT-5	Special A-C Tool Head for Small Sakos, Coopers and Kimbers (.550" Bolt)	6.95
#ACT-6	Sinclair Handle for Upgrading Older Action Tools/Swab Handles	3.95

## Sinclair Flexible Chamber Swab Tool

Our Flexible Chamber Swab Tool is a great chamber tool for your favorite lever, pump or semi-auto rifle because you can insert it through the rifles' ejection port without disassembling the rifle. Accepts all 8-32 male threaded cleaning accessories including the Iosso AR brushes, our AR-15/AR-10 chamber brushes and swabs, and all Dewey brushes, bore mops and chamber swabs. The 10" usable length also allows you to use the Flexible Chamber Tool with your AR style rifles with the upper and lower separated. Complete with our large, comfortable Sinclair handle.



- #57-1000 Sinclair Flexible Chamber Swab Tool - Swab Sold Separately \$15.95
- #CM-LG Chamber Swab For All Rifle Chambers 2.50

## Sinclair AR-15 and AR-10 Lug Recess Tool

This one of a kind tool is used to clean the lug recess area on the AR-15 and AR-10 rifles. The lug recess area collects a lot of grease and debris and needs to be cleaned regularly. This tool compresses a cotton roll and then releases it so you can rotate it inside the lug recess area. Should be used wet with solvent, then followed up with a dry roll. One bag of cotton rolls (about 50) is included with each tool.

- #14-925 AR-15 Lug Recess Tool \$26.95
- #23-100 AR-10 Lug Recess Tool 31.95
- #14-930 Cotton Rolls, 3/8" x 1" 2.95  
Approx. 50 pieces



## Sinclair Specialty Rod Guides



We make specialty rod guides for the AR family of rifles (AR-15, AR-10/SR25, and HK-91) and the Ruger 77/22 Hornet. The AR family rod guides are the O-ring style, while the Ruger 77/22 Hornet is one of our rimfire type rod guides. Our Sinclair Solvent Port is a great accessory to these guides. Includes new intergral solvent port.

#003-990-222	AR-15 Family Rod Guide 223 Rem.	<b>\$19.95</b>
#003-990-977	22-6.5mm WSSM	<b>19.95</b>
#003-990-220	Grendel, 6mm AR, PPC	<b>19.95</b>
#003-990-772	AR-15 Rod Guide 6.8 SPC	<b>19.95</b>
#003-990-976	7mm-30 cal. WSM	<b>19.95</b>
#003-990-762	7.62x39	<b>19.95</b>
#003-990-458	458 SOCOM	<b>19.95</b>
#003-990-502	50 Beuwolf	<b>19.95</b>
#003-118-243	AR10/SR25 .243, 6.5 Creedmoor, 260 Rem	<b>23.95</b>
#003-118-308	AR-10's & SR-25 Rod Guide 308 Win.	<b>23.95</b>
#003-118-710	Rock River 308 Win	<b>23.95</b>
#003-118-976	7mm-30 cal. WSM	<b>23.95</b>
#003-118-333	338 Federal	<b>23.95</b>
#RGHK91	HK91's Rod Guide	<b>23.95</b>
#RG7722	Ruger 77/22 Hornet Rod Guide	<b>16.95</b>

### 50 Caliber Rod Guides

#RG50BMG	Sinclair 50 BMG Rod Guide (McBros. Actions)	<b>\$31.95</b>
#RGAR50	Sinclair AR-50 BMG Rod Guide (Armalite AR-50)	<b>31.95</b>

#RG322	Solvent Port (.17 Cal. to 6.5mm)	<b>\$7.50</b>
#RG330	Solvent Port (.270 Cal. to .30 Cal.)	<b>7.50</b>

## Sinclair AR Cleaning Links

This item is a "must have" for cleaning your AR rifles. The Cleaning Link separates the upper and lower assemblies, but holds them securely to allow easy breech access for bore cleaning using a Sinclair Rod Guide. Made of Delrin™ and stainless steel, it is virtually impervious to solvents. The Cleaning Link uses the rear locking pin and rear locking pin hole and installs in seconds.



#14-900 \$14.95  
Sinclair AR-15 Link

#14-912 \$16.95  
Sinclair AR-10 Link

## AR-15 Chamber Brushes and Swabs

### Chamber Brushes:

Designed to clean the chamber and lug recess area. The front brush



has bronze bristles with a stainless steel core while the rear portion has longer stainless steel bristles. Brush is 8-32 male threaded.

#14-810	AR-15 Chamber Brush	<b>\$3.95</b>
#14-875	AR-10 Chamber Brush	<b>5.50</b>

### Chamber Swabs:

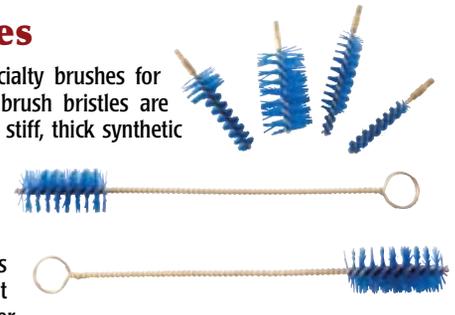
Designed specifically for cleaning chambers and lug recess areas on AR-15's (223 Rem.) and AR-10's. Cotton fibers can be cleaned and re-used several times.



#14-935	AR-15 Chamber Swab	<b>\$4.95</b>
#14-940	AR-10 Chamber Swab	<b>5.50</b>

## IOSSO AR Brushes

IOSSO makes some effective specialty brushes for specific AR cleaning jobs. These brush bristles are made with Nyflex fiber which is a stiff, thick synthetic fiber which retains its shape well and isn't destroyed by repetitive back and forth action. Brushes are wound tightly, sized for a tight fit and have twisted loop brass cores. The threaded brushes fit 8-32 cleaning rods, our AR Chamber



Brush Handle and our Action cleaning Tool Handle. The kits contain four brushes with 8-32 threads - one for the chamber, one for the bolt carrier and one for the upper receiver. Separate kits for the AR-10 and AR-15. The loop handled brush is just like the upper receiver brush in the kit only it has a 7" loop handle for use with our separate threaded handle or rod. All brushes are made in the U.S.A.

#14-880	AR-15 Brush Kit	<b>\$13.95</b>	#14-890	AR-15 Upper Receiver Brush - 2 pack	<b>\$8.95</b>
#23-880	AR-10 Brush Kit	<b>13.95</b>	#23-890	AR-10 Upper Receiver Brush - 2 pack	<b>8.95</b>

## Sinclair AR-15 Brushes



The action and carrier key passage on AR rifles are areas which need frequent attention to maintain top accuracy. Our AR-15 Action Brush does an excellent job of cleaning the powder/carbon blowback from inside the receiver body.

The carrier key passage needs to be cleaned out with a stiff stainless brush to maintain proper functioning of the rifle. Both of these brushes are sized correctly for their specific purposes. All AR cleaning kits should include both brushes.

#14-815	AR-15 Carrier Key Brush	<b>\$5.95</b>	#14-820	AR-15 Action Brush	<b>\$5.95</b>
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## Sinclair AR-15 Chamber Cleaning Kit

This stainless steel rod holds an AR chamber brush or swab (one each included) on one end and has the same t-handle as our AR Lug Recess Tool. Turning a chamber brush is difficult with a normal cleaning rod, but is an easy task with this tool. Can be used with any other standard 8-32 threaded brushes or implements. Comes with one AR-15 Chamber Brush and one AR-15 Chamber Swab.



#14-8300	AR-15 Chamber Cleaning Kit	<b>\$19.95</b>
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Although we specialize in rifle accuracy, we do have shotguns we enjoy shooting and thus carry some specialty supplies for maintaining them.

## Dewey Shotgun Cleaning Rods

We stock three different coated shotgun cleaning rods from Dewey. All three rods come with  $\frac{5}{16}$ -27 female thread or a  $\frac{5}{16}$ -27 adapter for shotgun brushes and jags. The 34" two piece take down rod and the 34" one piece rod both have non-rotating handles and coated aluminum rods. The 36" black powder/shotgun rod is a nylon coated steel rod with a ball bearing rotating handle which is great for rifled slug barrels.

**#34SG \$33.95**  
2-Piece 34" Shotgun Rod with Patch Loop

**#34SG-1 \$33.95**  
1-Piece 34" Shotgun Rod with Patch Loop

**#36BPR \$31.25**  
36" Shotgun/Black Powder Rod with Rotating Handle (Includes Adapter & Loop)

Nylon Shotgun Patch Loop (#NSL)



## Bore Tech Shotgun Patch Jags

These unique patch jags work extremely well for cleaning debris from your shotgun. Each jag has a hard nylon tip that is surrounded by flexible fingers that push the patch against the walls of the barrel for optimum cleaning performance. Fits all standard shotgun cleaning rods. Outstanding product! Male threaded -  $\frac{5}{16}$ -27.



**\$6.50 each**

<b>#02-8410</b> 410 Caliber	<b>#02-8016</b> 16 Gauge
<b>#02-8028</b> 28 Gauge	<b>#02-8012</b> 12 Gauge
<b>#02-8020</b> 20 Gauge	<b>#02-8010</b> 10 Gauge

## Bore Tech Shotgun Stix

Bore Tech's Shotgun Stix feature ergonomically designed handles that offer a comfortable, non-slip foam handle design and provide a fast, effective way to clean your shotgun at home, the range or in the field.

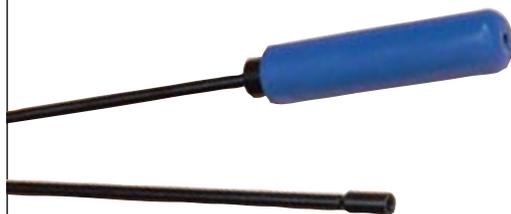
Each rod is built with an oversized core that allows for unsurpassed rigidity, minimizing the bow and flex found in other manufacturers' cleaning rods. The proprietary core coating provides a uniform cover that is extremely chemical-resistant and durable – does not soften, peel or scratch, even under the most extreme conditions. All rods are female ended with standard  $\frac{5}{16}$ -27 threads and work perfectly with our popular Shotgun Jags and brushes.

.382" rod diameter. Available in both 1 piece and 2 piece configurations, works for gauges 10 thru .410 bore. Requires  $\frac{5}{16}$  - 27 jag/brush threads.

Rod lengths listed are the "working length" of the rod only and do not include the length of the handle. For rod overall length (OAL), add 5.5" to the rod's working length.

**#82-100036 \$37.99**  
Bore Tech 1-Piece Coated Shotgun Rod 36"

**#82-200036 \$39.99**  
Bore Tech 2-Piece Coated Shotgun Rod 36"



## Shotgun Bore Mops

Our shotgun bore mops are 100% Cotton with brass cores and brass couplings. All mops have the standard  $\frac{5}{16}$ -27 shotgun rod threads.

**\$2.50 each**  
**\$11.95 - 6 pack**

**#SM-SM**  
.410 Bore and .44-50 Cal. Black Powder Barrels

**#SM-MED**  
28-20 Gauge Shotgun and 54-56 Cal. Black Powder Barrels

**#SM-LG**  
16, 12 and 10 Gauge Shotguns and 69-75 Caliber Black Powder Barrels



## Dewey Shotgun Brush Adapters and Patch Loops

**#SBA \$3.45**  
Shotgun Brush Adapter for 27-Up Rifle Rods



**#SPL \$4.95**  
Shotgun Patch Loop for 27 - Up Rifle Rods



**#NSL \$3.95**  
Nylon Shotgun Patch Loop  $\frac{5}{16}$ "-27 Threads



**#35AS \$4.25**  
Adapter for Shotgun/Black Powder Rods 10-32 Male to  $\frac{5}{16}$ -27 Female



## Sinclair Shotgun Cleaning Patches



These patches are 100% cotton flannel, napped on both sides for maximum solvent retention, and sized to fit properly. Patches are packed in resealable bags.

**#CP-3 3" Square Shotgun Patches - 250 ct \$11.95**

## Shotgun Brushes



All of our shotgun brushes have bronze bristles, brass cores and  $\frac{5}{16}$ "-27 standard shotgun threads. Shotgun brushes thread directly into the Dewey Shotgun Rods (above left) or use the SBA adapter when using a 27 caliber and up female threaded Dewey Rod.

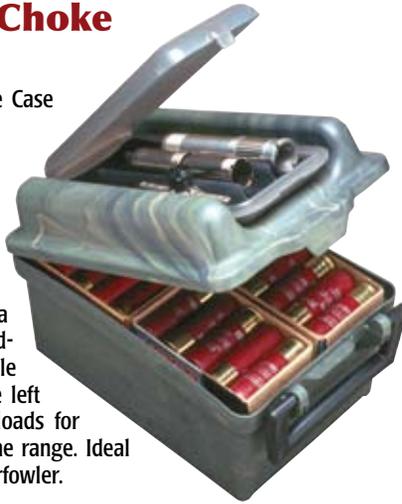
**\$2.50 each**

**\$11.95 - 6 pack**

<b>#SB-41</b> 410 Bore	<b>#SB-16</b> 16 Gauge
<b>#SB-28</b> 28 Gauge	<b>#SB-12</b> 12 Gauge
<b>#SB-20</b> 20 Gauge	<b>#SB-10</b> 10 Gauge

## MTM Shotshell Choke Tube Case

The MTM Shotshell Choke Tube Case pairs a detachable choke tube case along with a rugged shotshell carrying case. Great for all shotgun shooting sports and convenient for transit to the field or range. Carry your choke tubes, wrenches, lube, ammo, accessories etc., all in a built-to-last polypropylene molded case with a large comfortable handle. 12 gauge boxes can be left open to expose four different loads for quick access in the field or at the range. Ideal hunting equipment for the waterfowler.



The MTM Shotshell Choke Tube Case is designed to hold 100 rounds of 2¾" or 3" 12 Gauge shotshells. It's available in both Wild Camo and Forest Green. Dimensions are 7" x 10½" x 6".

- #SW-100-09 MTM Shotshell Choke Tube Case – Wild Camo \$15.95
- #SW-100-11 MTM Shotshell Choke Tube Case – Forest Green 15.95

## MTM Choke Tube Cases

MTM offers three different sized choke tube cases to store and protect your valuable choke tubes & accessories. Each choke tube case is made of polypropylene with internal dividers and foam pad to safeguard your stored items. The foam pads help prevent rattle and protect your threads. Consider keeping your chokes, wrenches and choke lube all in one convenient case for use at the range or in the field. Designed to hold 20, 12, and 10 gauge chokes.



- CT3 holds 3 extended or 6 standard tubes
- CT6 holds 6 extended tubes side to side
- CT9 holds 6 extended or 9 standard tubes

#CT3-41 \$3.95  
Choke Tube Case, 6 std or 3 extended

#CT6-41 \$4.50  
Choke Tube Case, holds 6 extended

#CT9-41 \$4.95  
Choke Tube Case, 9 std or 6 extended

## MTM Shotshell Load Labels

The MTM Shotshell Load labels make tracking your shotgun reloads accurate and easy. Keep record of your reloading data and number of reloads for safety and storage. Data fields include: Gauge, Shot, Shot Weight, Hull, Wad, Primer, Powder Brand/Weight, Load # and date. Fits on just about any container, or place right on your empty boxes that are used to store your reloads.

- #67-5000 MTM Shotshell Load Labels \$4.95



## Bore Tech Shotgun Blend

Don't let the sweet citrus smell fool you, this Shotgun Blend is formulated to safely and quickly remove lead and plastic fouling, as well as tough carbon residue deposits from shotgun barrels, forcing cones, chokes, and choke tubes. This ammonia-free formula is designed to extricate debris, dirt, and grime without damaging metal surfaces and barrel finishes.

- #03-3170 Bore Tech Shotgun Blend - 4 oz. \$11.95
- #03-3175 Bore Tech Shotgun Blend - 16 oz. 22.95



## Birchwood Casey Choke Tube Lube

This lube was created specifically to prevent your choke from seizing up due to corrosion and galling caused by hot barrels, high stress from steel shot loads, and pressure from repetitive trap and skeet shooting. This non-evaporative, metallic-base formula creates a protective barrier against rain and saltwater, as well as prevents seizure even at extreme temperatures up to 2000°F. It not only protects the end of your barrel, but it makes inserting and removing all regular and stainless steel tubes a breeze. Comes in a ¾ oz. squeeze tube.

- #01-40015 Birchwood Casey Choke Tube Lube \$6.50



## Shooter's Choice Shotgun and Choke Tube Cleaner

This aerosol product by Shooter's Choice is designed specifically for removing carbon fouling and wad fouling in shotguns. We use this product and it works extremely well. Great for spraying down the barrel or applying with a brush or patch. *Aerosol products must be shipped by UPS Ground only.*

- #SC-SG \$10.95  
Shooter's Choice Shotgun & Choke Tube Cleaner 12 oz.



## Check out our Shotshell Loaders

MEC  
pages 70-71

Hornady  
page 72

RCBS  
page 73



## Sinclair AR-15/AR-10 Rifle Cradle

The Sinclair rifle cleaning cradle is designed to hold a rifle securely for cleaning while at the same time protecting the rifle's finish. Each cleaning cradle is comprised of two aluminum saddles that use a non-marring/non-slip molding that holds the rifle in place while cleaning. All cradles position the rifle in a muzzle down position so solvents will drain toward the muzzle end instead of back into the receiver. All Sinclair cradle parts are powder coated with a durable satin silver finish.

The saddles are attached to two aluminum legs which are connected by two aluminum tie rods. One big advantage that our cleaning cradle has is that it can easily be broken down for transportation. A disassembled cradle takes approximately 15" x 5" x 2" for the B/R model and a bit less for others. Cleaning cradles can be converted to hold two rifles by purchasing a double cradle hardware kit and additional saddles. Cradles can be ordered as complete units or you can order individual pieces for special configurations. All complete cradles include front and rear saddles, legs, tie bars, and hardware.



#03-2100

## Sinclair Hunting/Sporting Rifle Cradle

This cradle is complete with legs, standard 14" tie bars and saddles #CC100 and #CC110 for most hunting and sporting rifles. We recommend this cradle for rifles with forends and rear grips up to 1.75". This covers standard hunting weight factory rifles as well as most custom stocks designed for game hunting.

#03-2100 Sinclair Hunting/Sporting Rifle Cradle **\$54.95**



#03-2200

## Sinclair Standard Varmint Rifle/Hunter Class Cradle

This cradle is complete with legs, standard 14" tie bars and saddles #CC100 and #CC120 for most varmint rifles. We recommend this cradle for rifles with forends between 1.75" and 2.625" and rear grips up to 1.75". This includes most factory varmint rifles with beavertail type stocks and most "hunter class" - type stocks including Remington and Savage varmint stocks, Shehane Varmint BR, McMillan Hunter Class and Edge HBR.

#03-2200 Sinclair Varmint Rifle Cradle **\$54.95**



#03-2300

## Sinclair Standard Benchrest Rifle Cradle

This cradle is complete with legs, standard 14" tie bars and saddles #CC100 and #CC130 for benchrest stocks with standard rear grips. We recommend this cradle for benchrest type rifles with forends between 2.65" and 3.25" and rear grips up to 1.75". Some popular benchrest stocks that fit this cradle are the Standard McMillan, Edge, Shehane Baby Tracker, Kelbly TMBR and SPG.

#03-2300 Sinclair Standard Benchrest Rifle Cradle **\$54.95**



#03-2400

## Sinclair Large Benchrest Rifle Cradle

This cradle is complete with legs, standard 14" tie bars and saddles #CC180 and #CC130 for the newer crop of wide rear gripped benchrest stocks. We recommend this cradle for benchrest type rifles with forends between 2.625" and 3.25" and rear grips between 1.75" and 2.20". Some popular benchrest stocks that fit this cradle are the Scoville, Kelbly Klub, Borden, Shehane Tracker and Tooley MBR stocks.

#03-2400 Sinclair Large Benchrest Rifle Cradle **\$54.95**

## Complete Cradles



The AR Cleaning Link and AR Rod Guide are two great companion tools to use with the Sinclair AR cradle. See page 143 for details.

### Sinclair AR-15/AR-10 Rifle Cradle

This cradle will hold the AR-15 or AR-10 rifle in the correct muzzle down position for easy cleaning. The Sinclair Cleaning Cradle securely holds your rifle in place while you clean from the breech. The Sinclair Cleaning Cradle is constructed of aircraft aluminum and can be easily disassembled for transportation. Two great companion tools to use with the cradle are the Sinclair AR-15 Cleaning Link (#14-900) and the Sinclair AR-15 Rod Guide (#RGAR15) shown in use above.

#03-2500 Sinclair AR-15/AR-10 Cradle \$54.95

### Sinclair X-Large Varmint/Prone Long Range Rifle Cradle



This cradle is complete with legs, standard 14" tie bars and saddles #CC190 and #CC120 for varmint and prone rifles with large rear grips. We recommend this cradle for stocks with forends up to 2.625" and rear grips from 1.75" to 2.35". Some stocks that will fit this cradle include most Masterclass high power and prone stocks and some heavy varmint/target type stocks.

#03-2600 Sinclair Extra Large Varmint/Prone Long Range Rifle Cradle \$54.95

### Sinclair Tech Tip

A cleaning cradle, such as the ones found on these pages, is great for other tasks besides cleaning. They are extremely useful when installing scopes, sights, installing butt pads, checking seating depth, etc.

## Extra Rear and Front Saddles

#CC100 \$14.95  
Rear saddle for standard rifles - grips up to 1.75" wide

#CC110 \$14.95  
Front saddle for hunting/sporting rifles - forends up to 1.75" wide

#CC120 \$14.95  
Front saddle for varmint/hunter rifles - forends between 1.75" and 2.625" wide

#CC130 \$14.95  
Front saddle for benchrest rifles - forends between 2.625" and 3.25" wide

#CC170 \$14.95  
Rear saddle for AR-15/AR-10 rifles

#CC180 \$14.95  
Front saddle for AR-15/AR-10 rifles. Rear saddle for wide gripped target stocks - forends between 1.75" and 2.35"

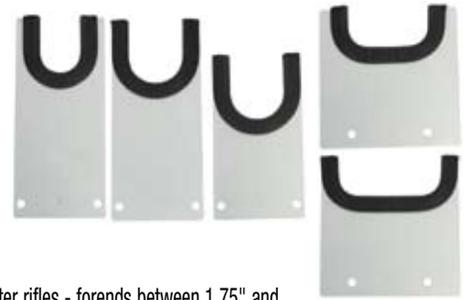
#CC190 \$14.95  
Rear saddle with extra wide rear grip - forends between 2.35" and 2.625"

#CC140 \$14.95  
Set of two each: cradle legs and tie bars, w/hardware. See illustration at top

#CC150 \$3.95  
Hardware kit only to convert single cradle to double cradle

#CC200 \$21.95  
Set of two each cradle legs and 17" tie bars w/hardware. The extra 3" of tie bar elevates the muzzle and distributes the weight better on rifles with long (27"+) heavy barrels and stocks with long forends. Works especially well for heavy High Power, F-Class and Long Range rifles and for the newer Shehane and Scoville type stocks.

#CC210 \$17.95  
Set of two 17" tie bars. See above description. (does not include hardware or cradle legs).



## MTM Gun Cleaning Vise



The MTM Gun Cleaning Vise is packed full of features that you would normally find on costly high end model vises, all for a fraction of the cost. Easily perform all your gunsmithing and maintenance for rifles, shotguns, long guns, etc.

The MTM Gun Vise features a fast, single adjustment clamp that secures with a non-marring hold. The cleaning forks are positioned so that you may clamp your firearm level or sloped, depending on whether you are installing an optical sight, adjusting a trigger, or flushing your action and in need of drainage. Shotgun barrels, rifle stocks, muzzleloaders, etc., are held securely for easy cleaning.

Organize all of your cleaning supplies within the 14 separate compartments. A divided tray slides to uncover compartments in the vise base for smaller, easy-to-lose items. Utilize the 11 screwdriver bit holders, which are also handy for jags, brushes, mops, and rod implements. Along the bottom side of the MTM Gun Cleaning Vise are two convenient cleaning rod holders to keep your rods from getting away while you're making adjustments. Comprised of chemical and solvent resistant polypropylene plastic, the MTM Gun Cleaning Vise is built to last.

#GV-30 MTM Gun Cleaning Vise \$44.95

## MTM Maintenance Center and Accessory Box



The MTM Maintenance Center (PMC-1) is constructed of heavy gauge plastic with two removable, soft but sturdy rubber cradles. The tray has two sections that have sliding covers for storage of cleaning supplies and an open center section. Excellent for cleaning and general gun work. The MTM accessory box (PMC-2) is a large storage box for reloading supplies and other shooting accessories such as brass, shotgun shells, reloading equipment, etc. It is designed so the portable maintenance center stacks on top with the box handle accessible through the tray. PMC-1 available in red, PMC-2 in black.



#PMC-1	MTM Portable Maintenance Center	\$46.95
#PMC-2	MTM Shooters Accessory Box	48.95
#PMC-3	MTM Maintenance Center/Accessory Box Combination Kit	84.95

## MTM Gunsmith Maintenance Center



This MTM product is designed to securely hold your rifle or shotgun. Ideal for cleaning, mounting scopes, swivels, bedding actions, etc. Compartments are provided for solvents, rust inhibitors, patches and screwdrivers. Removable forks have molded rubber padding to protect your firearm and slots to hold two cleaning rods. Each fork has two built-in height adjustments, giving you a combination of height adjustments to hold the firearm level, whether upright or upside down. The large middle section is for storing tools and cleaning supplies in one area. This cradle is ideally suited for the workbench. Available in red only.

#RMC-5	MTM Gunsmith's Maintenance Center	\$40.95
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## Lyman Revolution™ Rotating Gun Vise



This universal gun vise from Lyman is engineered to hold any firearm (rifles, pistols, AR type rifles and single shot rifles and pistols) for cleaning, maintenance or gunsmithing. The vise includes padded clamping inserts to securely hold and protect the firearm while you are working on it. One of the most unique and useful features of the Revolution vise is the ability to rotate the firearm right, left or straight up while it is clamped into the padded inserts. This is the most adaptable bench vise we have seen, and the only one with a lockable 3-position feature.

#03-3900 Lyman Revolution Rotating Gun Vise \$79.95

## MTM Shooting Range Box



This MTM Shooting Range Box mounts your gun cleaning kit on top of a storage supply unit that converts to a cleaning cradle. The top section of the Shooting Range Box offers loads of divided space for jags, brushes, solvents, etc, keeping cleaning items sorted and organized. The two trays can be positioned four ways. The long section in the front is for break down cleaning rods, bore guides, chamber or choke tube brushes, large aerosol cleaning spray cans, etc. With its 18 compartments and bore brush guide, the Shooting Range Box has more features than any range box we have seen.

The base offers plenty of deep storage for supplies and ammo. A pair of adjustable gun forks featuring soft over-molded rubber padding, offers easy positioning of firearms with a firm, non-marring hold. The overall length of the Shooting Range Box provides excellent stability for nearly any size firearm. The bottom base is big enough to hold a large ammo box, and most 4 oz. bottles of cleaning solvents. USA made with chemical resistant polypropylene. Size: 25" x 11½" x 8¾"

#02-9000 MTM Shooting Range Box \$49.95



## NEW Sinclair Competition Shooting Rest

The new Sinclair Competition Shooting Rest is a result of our staff and our customer's years of shooting experience on the firing line, and in the field. We've incorporated the best design ideas, materials, and craftsmanship to present you with a shooting platform that rivals any windage rest available today. Whether you're competing in a benchrest discipline, F-Class, or wringing the most accuracy from your favorite shooting rig, the Sinclair Competition Rest offers the most versatile fit, function, and features in one complete package.

### Heavy and Compact

The Sinclair Competition Rest's foundation begins with a one inch, solid steel base plate with a durable granite powder coat finish. This enables us to achieve a massive unit – over 30 pounds - with the lowest center of gravity, combined with a footprint that's no larger than other tripod rests currently on the market. It's nearly twice as heavy as our closest competitor.

### Mobile

Most shooting rests by design, are awkward and difficult to manage and maneuver. We solved this by machining a carry handle into the base plate for easy transport, making the Sinclair Competition Rest one of the most mobile units available, in spite of its enormous weight. No tacky looking handles or impossible two-arm lift methods are needed.

### Effortless Operation

The Sinclair Competition Rest has the windage operation built directly into the base plate. It incorporates dual sets of twin tapered roller bearings for an effortless, non-binding windage operation. The oversized windage control knob is positioned near the rear speed screw where simultaneous one-handed adjustment is easily achievable. Nearly four feet of windage adjustment is offered at 100 yards – enough for any bench shooting discipline. The oversized, fluted handwheel also offers smooth vertical adjustment with the aid of a thrust bearing.

### Ambidextrous Design

The unique construction of this windage unit platform enables an entirely ambidextrous set-up for right or left handed shooters. The post, center column, controls and windage adjustment disassemble and reassemble on the opposite side, for a completely mirrored, left hand use.

### Hardware for Hard Wear

The Sinclair Competition Rest includes upgraded hardware: a beefed up center column (1.95" up from 1.375"); threaded post (1" diameter up from 3/4"); leg screws (1/2" diameter up from 3/8"); and large diameter fluted speed screw – all made from high grade stainless steel to withstand a lifetime of abuse. All knob controls and handwheel are machined from aluminum then anodized or powder coated to provide a durable grip surface for all adjustments.

### Topping Perfection

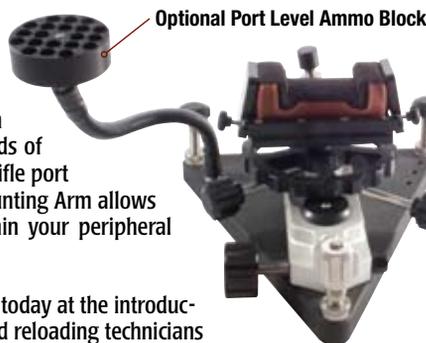
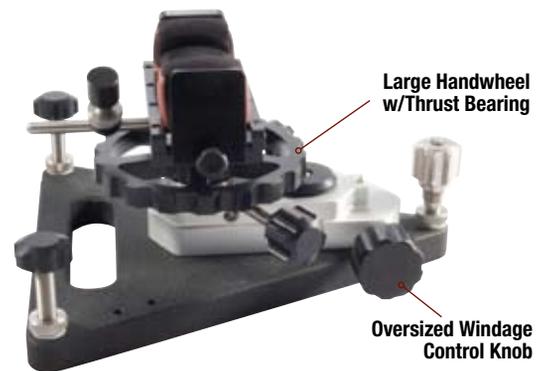
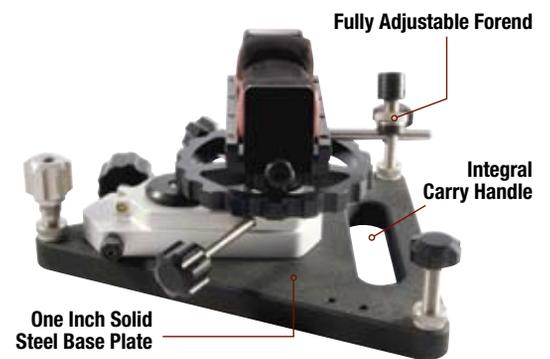
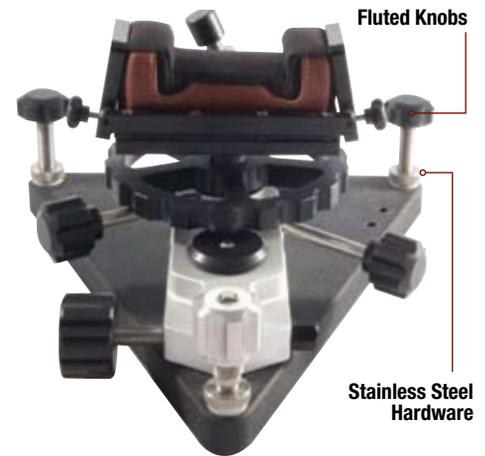
The Sinclair Competition Rest is completed with our Benchrest Top with new lockable forend stop assembly. Our Benchrest Top accepts both Edgewood and Protektor front bags in sporter, varmint, and benchrest configurations. The new lockable forend stop unit is adjustable for length (fore-aft), height, and cant. Our benchrest top is both NBRSA and IBS approved for competition shooting. The Sinclair Competition Rest is also available with our All-Purpose Top which features our updated Sinclair designed Edgewood Bag, easy adjust lockable bag ears and new forend stop. This top is an excellent choice for all Rimfire Benchrest competitions, particularly Sporter Rifle Class, as well as those wishing to attain the highest level of accuracy from all of their rifles.

### Accessories

The Sinclair Competition Rest includes mounting holes for aftermarket accessories you may wish to entertain. Such as our Port Level Ammo Block which enables the shooter to adjust their tray of 20 rounds of PPC or BR wherever needed. Move it close to your rifle port for fast shooting. Also, coming soon, our Timer Mounting Arm allows the placement of a countdown timer, always within your peripheral while shooting.

Order your New Sinclair Competition Shooting Rest today at the introductory price of \$599.95. Call or email our shooting and reloading technicians to answer any additional questions that you may have.

#104-1000	Sinclair Competition Rest w/Benchrest Top	\$599.95
#104-1100	Sinclair Competition Rest w/all Purpose Top	599.95
#104-2001	Port Level Ammo Block - 22 & 6mm PPC	69.95
#104-2002	Port Level Ammo Block - BR Family, 308 Win Family, 6.5/284	69.95



## About Sinclair Shooting Rests

We've been making our own complete rifle rests for more than a decade now and we're extremely proud of every part that goes into building the finest cast, tripod shooting rest possible. We have always used the highest quality of American made parts and materials in the construction of our shooting rests and will continue to do so as long as we are in the business of making shooting rests. Every Sinclair Rest model, whether built upon our standard ductile iron casting or our light weight aluminum base features stainless steel components, CNC machining done locally in Northeast Indiana and a high-quality powder-coated finish. Whether you shoot competitive Benchrest, F-Class, hunt varmints or plink we have a rest that will fit your needs, and your budget.



We've recently upgraded all of our standard weight complete rests and rest tops to include an improved forend stop on all but our basic model and we have added quick adjust levers to our All-Purpose tops. Our All-Purpose rests and tops also include an improved, reversible leather/Cordura™ sandbag. Our lightweight aluminum rest models do not include a forend stop, but we offer the option of upgrading the All-Purpose lightweight model with the same quick adjustable levers found on our other models.

Sinclair Rests and Rest Tops are found on pages 149-153. Shooting rest bags, sand and other accessories are listed on pages 154-165.



## Sinclair Generation II All-Purpose Rest

The Sinclair All-Purpose (A/P) Rest is for the shooter who needs a solid platform to accommodate any forend width from narrow hunting rifles up to 3 1/2" specialty stocks. Shooters can now adjust this rest top for different rifles without rummaging around in their shooting box for a hex wrench. Our quick adjusting levers on the bag squeezing ears make adjusting the top fast and easy. We have also upgraded the forend stop to give shooters a greater range of adjustment for forend location. The dual-sided sandbag included with the A/P Rest gives the shooter the option of using a soft garment weight leather surface for wood stocks or a fine grade Cordura™ for use with fiberglass or synthetic stocks. The windage version of this rest and top can be found on the next page. The rest top is also available separately to mount on your existing rest, see page 153.

#04-2620 \$299.95  
Complete Sinclair Generation II All-Purpose Rest

#BAGS \$14.95  
Replacement Sandbag for Generation II All-Purpose Rest (Dual-Sided)

### Sinclair Rifle Rest Specs:

Weight: 17 lbs.  
Height Adjustment: 5" to 10"  
Footprint Front to Rear: 14"  
Footprint Right to Left: 12"



Bag Not Included

## Sinclair Generation II Benchrest Rest

The Sinclair B/R Rest is for Benchrest stocked rifles or shooters who prefer using Protektor or Edgewood owl ear front sandbags (Edgewood front bags require additional screw kit). The upgraded forend stop is adjustable in length and height to adapt to different rifle forends, barrel diameters and different bench top lengths. This Complete Rest conforms to all NBRSA and IBS Benchrest rules. The windage version of this rest can be found on the next page. The rest top is also available separately to mount on your existing rest, see page 153.

#04-2640 \$299.95  
Complete Sinclair Generation II Benchrest Rest

#04-265 \$4.75  
Kit of 8 Longer Screws to Accommodate Edgewood Front Bag

### Sinclair Rifle Rest Specs:

Weight: 17 lbs.  
Height Adjustment: 5" to 10"  
Footprint Front to Rear: 14"  
Footprint Right to Left: 12"



Bag Not Included

## Sinclair Basic Rest

The Sinclair Basic Rest is for any shooter wanting to sight in a rifle, test some loads or have a great day at the range. The rest top accepts Protektor owl ear style sandbags. This rest can be upgraded at any time with any of our other rest tops. We also offer a complete rest package without top for those who wish to equip their rests with a top from another manufacturer or already own a rest top.

#04-2550 Sinclair Basic Rest \$249.95  
#04-2500 Sinclair Rest w/Out Top 226.95

### Sinclair Rifle Rest Specs:

Weight: 17 lbs.  
Height Adjustment: 5" to 10"  
Footprint Front to Rear: 14"  
Footprint Right to Left: 12"

## Sinclair Generation II All-Purpose Windage Rest

If you are shooting multiple styles of stocks, aren't shooting NBRSA or IBS Benchrest or if you simply want the rest that gives your rifle the most support possible and want windage adjustability, the All-Purpose (A/P) Windage Rest is your best choice. Our A/P Windage Rest is the same basic platform as our A/P non-windage rest top listed on opposite page with the addition of a windage mechanism featuring straight side to side movement. We have upgraded our A/P Windage top to include quick adjust levers, our improved forend stop and our improved dual-sided sandbag (garment weight leather/Cordura). Windage range of adjustment is 46" at 100 yards (23" at 50 yard). Rest top also available separately to mount on your existing rest, see page 153.

#04-2750 \$374.95

Sinclair Generation II All-Purpose Windage Rest - Right-Handed Shooter

#04-2850 \$374.95

Sinclair Generation II All-Purpose Windage Rest - Left-Handed Shooter

#BAGS Dual-Sided Leather/Cordura Sandbag \$14.95

### Sinclair Rifle Rest Specs:

Weight: 17 lbs.  
Height Adjustment: 5" to 10"  
Footprint Front to Rear: 14"  
Footprint Right to Left: 12"  
Windage Adj. @ 100 yds: 46"



## Sinclair Generation II Benchrest Windage Rest

The Sinclair Benchrest (B/R) Windage Rest is for Benchrest shooters or those who prefer using owl ear Protektor or Edgewood front sandbags (Edgewood front bags require additional screw kit) and want the convenience of windage adjustability. The upgraded forend stop is adjustable in length and height to adapt to different rifle forends, barrel diameters and different bench top lengths. This Complete Rest and Rest Top conform to all NBRSA and IBS Benchrest rules. Windage range of adjustment is 46" at 100 yards (23" at 50 yards). Rest top also available separately to mount on your existing rest, see page 153.

#04-2780 \$369.85

Sinclair Generation II Windage Rest - Right-Handed Shooter

#04-2880 \$369.85

Sinclair Generation II Windage Rest - Left-Handed Shooter

#04-265 \$4.95

Kit of 8 Longer Screws to Accommodate Edgewood Front Bags

### Sinclair Rifle Rest Specs:

Weight: 17 lbs.  
Height Adjustment: 5" to 10"  
Footprint Front to Rear: 14"  
Footprint Right to Left: 12"  
Windage Adj. @ 100 yds: 46"



## F-Class "Long" Rest Leg Extensions



Sinclair F-Class Rest Leg Extensions are designed to elevate rifle rests when used on the ground in F-Class matches and in varmint shooting. They are approximately 2 1/2" longer than standard rest legs and can be used separately or with F-Class Rest Foot Pads below). The extra length elevates the rifle rest out of the mud, grass, and gravel and also can serve to anchor the rest into the ground. Sinclair Leg Extensions will fit all Sinclair rifle rests, Hart rests, and Bald Eagle rests.

#04-1350 F-Class "Long" Rest Leg Extensions \$24.95

## Sinclair Speed Screw

The Speed Screw replaces the rear leg in the Sinclair Rifle Rest. It is used for high speed vertical travel between the record target and the sighter target, and for quick fine-tune vertical adjustments. All stainless steel construction and quality machining make this product work flawlessly.

**NOTE:** Will fit Sinclair, Hart and Bald Eagle pedestals only. 3/8"-16 Thread

#RT-SS \$69.95  
Sinclair Speed Screw



## Sinclair Rest Post

Every new Sinclair Rest comes with a post, but if you are planning to use more than one top on your rest, order a post for each additional top. Our rest post is stainless steel with precision machined threads and a 1/4"-20 hole for the top mounting screw. These posts are machined specifically for Sinclair Rifle Rests, but will usually fit Hart handwheels also. Post is 4" long, undersized 3/4"-10 thread.

#04-2503 Sinclair Rest Post \$16.95

## Sinclair Handwheel

Additional handwheels make switching tops on a Sinclair rest a snap. Many shooters like to have two handwheels if they use a B/R top in competition and an All Purpose top for sighting in hunting rifles or varmint shooting. Our stainless steel handwheel fits all Sinclair rest posts.

#04-2504 Sinclair Stainless Steel Handwheel \$26.95





**#04-3110**  
Lightweight Rest  
w/All-Purpose Top  
(Bag Included)



**#04-3130**  
Lightweight Rest  
w/RT-3 Top  
(Bag Sold Separately)



**#04-3150**  
Lightweight Rest  
w/Basic Top  
(Bag Sold Separately)

## Sinclair Lightweight Rests

We designed our Lightweight Rests for shooters who needed a lighter, more economical option to a standard weight cast iron rest tripod. The Lightweight tripod is machined aluminum, and the leg screws and T-handle are lightened to produce a weight savings of over 11 pounds from our standard rests. These Lightweight rests are ideal for F-Class shooters, field shooters, sight-in sessions and plinking. Our Lightweight Rests accept all Sinclair rest tops and accessories including F-Class extended leg screws and Speed Screw.

### Sinclair All-Purpose Lightweight Rest

The Sinclair All-Purpose (A/P) Lightweight Rest is for shooters who need a lightweight but solid platform to accommodate any forend width from narrow hunting rifles up to 3½" specialty stocks. The dual-sided sandbag included with the A/P Lightweight Rest gives the shooter the option of using a soft garment weight leather surface for wood stocks or fine grade Cordura™ for use with fiberglass or synthetic stocks. Quick adjust levers available separately to eliminate the need for hex wrench when adjusting side plates.

**#04-3110** A/P Lightweight Rest Complete **\$159.95**  
**#04-275** Optional Adjustable Lever Upgrade Kit **16.95**

#### Lightweight Rest Specs:

**Weight:**  
6 lbs. with  
Filled Sandbag

**Height  
Adjustment:**  
6" to 9¼"

**Footprint Front  
to Rear:**  
12" W x 11" L

### Sinclair Benchrest Style Lightweight Rest

The Sinclair Benchrest (B/R) Lightweight Rest is for shooters who prefer using Protektor or Edgewood owl ear style front sandbags (Edgewood front bags require additional screw kit). This rest with a #1 Protektor front bag (#BAG01) is perfect for sighting in most hunting rifles, when equipped with a #2 Protektor front bag (#BAG02) this rest works great for sighting in varmint rifles or AR rifles of any format. Equip this rest with the #2 or #3 Protektor front bags along with the F-Class extensions and F-Class rest feet (#04-1300 and #04-1350) and you have a great set-up for shooting Open F-Class. Protektor front bag not included.

**#04-3130** Sinclair B/R Lightweight Rest **\$159.95**  
**#04-265** Kit of 8 Screws to allow use w/ Edgewood Bag **4.95**

### Sinclair Basic Lightweight Rest

This lightweight rest includes our basic top which accepts all Protektor owl ear front bags with simple tie-on attachment. This rest is the choice of shooters and hunters who want a rest they can use for sighting in rifles or take to the field. Front bags (not included) are easily switched for changing rifle styles.

**#04-3150** Sinclair Basic Lightweight Rest **\$129.95**

### Sinclair Lightweight Base Rest

Our lightweight rest base is ready to accept your existing Sinclair rest top from another rest if you would like to lighten things up for portability. Loosen the t-handle of your existing Sinclair rest and lift out the top, post and handwheel and drop it into this lightweight base. Lock the post in place and you are ready to go.

**#04-3100** Sinclair Lightweight Base Rest **\$98.95**

## Ultra Front Rest

This windage adjustable front rifle rest by JJ Industries is one of the most impressive rests we have ever seen with respect to the quality of machining, design, and function. If you are looking for a premium made front rest that functions smoothly and is rock solid, then look no further. The controls for windage and elevation adjustments are right at your fingertips and feature large user friendly knobs. The windage control system is built directly onto the baseplate so the entire top, post, and handwheel assembly moves as one complete unit. Major elevation adjustments are made with the fluted, large diameter mariner wheel –

you won't believe how smooth this works! A finely crafted speed screw at the rear of the rest allows you to traverse your target quickly or make very fine adjustments to correct your point of aim.



#### Features:

- Windage Rest with 100" of travel at 100 yards
- Base Plate is ground to 1.25" 7075-T61 aluminum
- 1.5" center shaft made from precision hardened stainless steel
- Large fluted mariner wheel for major elevation changes
- Easy to read bubble level installed in a shooter friendly position
- All stainless steel hardware throughout
- Adjustable top w/removable fore end stop and 3" Edgewood Bag
- Impressive 18 lb. weight with a very low center of gravity
- Massive speed screw made from 17-4 stainless and H1150 bronze
- 14½" x 13" dimensions (fits perfectly in SKB Travel Case - page 165)

**#04-9500** Ultra Front Rest **\$879.95**

## Sinclair Generation II Windage Tops

Our Sinclair Windage Rest Tops have completely lateral movement windage adjustment and all of the upgraded features found on our non-windage rest tops. Our Windage Rest Tops feature 46" of adjustment at 100 yards (23" at 50 yds) and are tested at the time of manufacture with 17 lbs of forend weight. Available for right and left-handed shooters and include a 1/4"-20 screw to mount to our Sinclair rest posts or any other rest post with 1/4"-20 mounting threads.

### Sinclair Generation II All-Purpose Top

If you are looking for a versatile rest top that is easily adjusted for nearly any forend width (up to 3 1/2") this is the top you need. Our All-Purpose (A/P) rest top features quick adjust levers on the bag squeezing side plates to shorten the time needed to switch from rifle to rifle. The updated dual-sided sandbag (included) is reversible from leather to Cordura for use with wood or fiberglass/synthetic stocked rifles. The new forend stop is adjustable for length and height. Includes a 1/4"-20 screw to mount to our Sinclair rest posts or any other rest post with 1/4"-20 mounting threads.



#04-2420 Sinclair Generation II All-Purpose Rest Top **\$69.95**  
 #BAGS Replacement Dual-Sided (Leather/Cordura) Sandbag **14.95**

### Sinclair Generation II Benchrest Top

The Sinclair Benchrest (B/R) Rest is for Benchrest shooters or those who prefer using Protektor or Edgewood owl ear front sandbags (Edgewood front bags require additional screw kit). The upgraded forend stop is adjustable in length and height to adapt to different rifle forends and barrel diameters, as well as different bench tops. This Rest Top conforms to all NBRSA and IBS Benchrest rules. Includes a 1/4"-20 screw to mount to our Sinclair rest posts or any other rest post with 1/4"-20 mounting threads.



#04-2440 Sinclair Generation II Benchrest Rest Top **\$69.95**

### Sinclair Basic Top

This model rest top is used with Protektor owl ear sandbags and is perfect for the shooter who appreciates simplicity. Just tie on your choice of filled Protektor owl ear sandbag with the strings included with all Protektor front bags.



#04-5400 Sinclair Basic Top **\$18.95**

### Sinclair Generation II All-Purpose Windage Tops



The All-Purpose (A/P) Windage Top model is designed to accept a wide variety of stock forends and will easily adjust to accommodate the narrowest of hunting stock forends up to the 3 1/2" forends of some specialty stocks. The A/P Windage Top includes a forend stop adjustable for length and height and quick adjust levers on the side plates to squeeze our new dual-sided (leather/Cordura) sandbag (included). The adjustable side plates allow the bag to wrap around the forend, creating a channel in which the rifle can recoil consistently. Available for right and left-handed shooters and include a 1/4"-20 screw to mount to our Sinclair rest posts or any other rest post with 1/4"-20 mounting threads.

#04-5500 Sinclair Generation II A/P Windage Tops (RH Shooter) **\$154.95**  
 #04-9900 Sinclair Generation II A/P Windage Tops (LH Shooter) **154.95**  
 #BAGS Dual-Sided (leather/Cordura) Sandbag **14.95**

### Sinclair Generation II Benchrest Windage Tops



The Sinclair Benchrest (B/R) Windage Top is for shooters who shoot Benchrest or those who prefer using owl ear Protektor or Edgewood front sandbags (Edgewood front bags require additional screw kit) and want the convenience of windage adjustability. The forend stop is adjustable in length and height to adapt to different rifle forends, barrel diameters and different bench top lengths. This Rest Top conforms to all NBRSA and IBS Benchrest rules. Available for right and left-handed shooters and include a 1/4"-20 screw to mount to our Sinclair rest posts or any other rest post with 1/4"-20 mounting threads.

#04-5600 Sinclair Generation II B/R Windage Tops (RH Shooter) **\$154.95**  
 #04-9975 Sinclair Generation II B/R Windage Tops (LH Shooter) **154.95**

# Shooting Rest Accessories

## F-Class "Long" Rest Leg Extensions

Sinclair F-Class Rest Leg Extensions are designed to elevate rifle rests when used on the ground in F-Class matches and in varmint shooting. They are approximately 2½" longer than standard rest legs and can be used separately or with F-Class Rest



Foot (Pads below). The extra length elevates the rifle rest out of the mud, grass, and gravel and also can serve to anchor the rest into the ground. Sinclair Leg Extensions will fit all Sinclair rifle rests, Hart rests, Bald Eagle and other pedestals with ¾"-16 threads.

#04-1350 F-Class "Long" Rest Leg Extensions \$24.95

**F-Class Leg Extensions and F-Class Rest Foot Pads Work On All Of Our Sinclair Rest Models**

## F-Class Rest Foot Pads



F-Class shooting is growing rapidly, providing shooters another avenue to shoot long range. These rest foot pads thread onto Sinclair Extended length F-Class leg screws or standard Sinclair Rest feet and prevent them from sinking into loose sand, gravel or mud. The foot pads are machined from solid steel and have a conical point on the down side to dig in a bit. Great for any kind of shooting where your rest is on the ground. They are 2½" in diameter at the widest point. Sold as a set of three.

#04-1300 F-Class Rest Foot Pads \$59.95

## Circular Bubble Level

This Starrett bubble level is great for ensuring your reloading tools, especially scales, are on a nice level surface.

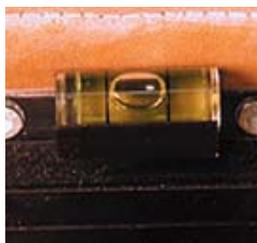
#8E-1 Starrett Bubble Level \$5.95



## Linear Tubular Level

This small 1" x ¾" tubular level is the perfect size to glue/epoxy to the edge of your rest top. The level comes with a snap-in flat mounting flange, and has a high visibility yellow vial. As long as your rest top is level side to side and your scope is on straight, you will eliminate any "cant" effect.

#04-125 Linear Tubular Level \$3.95



## Sinclair Speed Screw

The Speed Screw replaces the rear leg in the Sinclair Rifle Rest. It is used for high speed vertical travel between the record target and the sighter target, and for quick fine-tune vertical adjustments. All stainless steel construction and quality machining make this product work flawlessly.



**NOTE:** Will fit Sinclair, Hart, Bald Eagle and other pedestals with ¾"-16 Threads.

#RT-SS \$69.95  
Sinclair Speed Screw

## Sinclair Rest Post

Every new Sinclair Rest comes with a post, but if you are planning to use more than one top on your rest, order a post for



each additional top. Our rest post is stainless steel with precision machined threads and a ¼"-20 hole for the top mounting screw. These posts are machined specifically for Sinclair Rifle Rests, but will usually fit Hart handwheels also. Post is 4" long, undersized ¾"-10 thread.

#04-2503 Sinclair Rest Post \$16.95

## Sinclair Handwheel

Additional handwheels make switching tops on a Sinclair rest a snap. Many shooters like to have two handwheels if they use a B/R top in competition and an All Purpose top for sighting in hunting rifles or varmint shooting. Our stainless steel handwheel fits all Sinclair rest posts.



#04-2504 Sinclair Stainless Steel Handwheel \$26.95

## Benchrite Superfeet

Superfeet come in three different sizes and are stainless steel rest foot bases with neoprene rubber on the bottom side. The top dimple holds the rest foot point with no wobble, and the neoprene is extremely stable on the bench surfaces of concrete, wood or glaze coated concrete. Sold in set of three.

#04-190 \$21.95  
Standard Superfeet for Most Rests - Set of 3

#04-192 \$27.95  
3" Diameter Railgun Superfeet Set of 3



#04-192

#04-190

## DOG-GONE GOOD BAGS

Dog-Gone Good shooting bags and window mounts are made with 1000 denier Cordura nylon, and upholstery-grade leather for durability under hard use. All bags come pre-filled with polypropylene regrind. Available in Forest Green. All leather areas are black.

### NEW Large Bench Bag

The large bench bag accommodates rifles with forearm stocks up to 2½". Sits a barrel 8" off the bench. Ideal for target shooting and for use with hard-kicking rifles as it takes almost all the recoil out of a large caliber rifle when a piece of non-skid rubber shelf liner is put between the rifle and the leather cradle, and where the bottom legs of the bag are spread. The bag is 16" long, 12" wide, 8" high, and weighs about 23 pounds. This bag can be used for hunting, but is primarily intended for range work. Includes a carry strap.



#49-3050 Large Bench Bag \$99.95

### NEW Medium Bench Bag/ Small Window Mount Bag

The Medium Field Bag is 12" long, 8" high and 12" wide. Great for field and bench work. Filled and includes carry strap.

The Small Rear Bag is also a small window bag, just turn the bag upside down for its other use! Great to use as a two bag setup at the bench if you need the stability of a rear bag for your butt stock. Or, use as a lightweight, portable window bag. Bag comes filled and includes handy carry strap.



#49-1000 \$99.95  
Medium Bench Bag

#49-2000 \$54.95  
Small Window Mount Bag

### NEW Small Bench Bag

The Small Bench Bag sits a pistol or rifle barrel about 8" above the bench. This bag works well with any rifle, but especially the AR15, 10-22's, and contender style pistols. It is an excellent design for target shooting or hunting. Some pistols with muzzle brakes may need a blast shield to keep from burning the bag. The bag is 8" long, 12" wide, and 8" high, and weighs about 10 pounds. Includes a carry strap.



#49-4050 Small Bench Bag \$99.95

### NEW Pillow Bag

The pillow bag is designed to rest the Contender pistol, or to be used in combination with the small bench bag. It is an excellent design for target shooting or hunting. The bag is 9" long, 7" wide, 3" high, and weighs about 3 pounds. Includes a carry strap.



#49-5000 Pillow Bag \$31.95

### NEW Wedge Bag

The wedge bag is 10" long, 8" wide, 4½" high at one end and tapers to nothing on the other end. Leather covered side can be turned down to resist moving on a slick bench. Weighs about 6 pounds, filled with polypropylene. Includes a carry strap.



#49-6000 Wedge Bag \$31.95

### NEW Large Window Mount Bag

The large window mount saddles over the window of a vehicle or enclosed hunting stand. Has a leather top for the rifle rest. The bag is 14" long, 7" wide, and 7" high. Great for hunting from vehicles (where allowed). Includes a carry strap. Always check local hunting regulations before shooting from a vehicle.



#49-7000 Large Window Mount Bag \$59.95

### NEW Mirror Mount Bag

Mirror mount straps tightly to a truck mirror to provide a secure rest for your rifle. Ideal for varmint hunting applications (where allowed). Mirror mount is 10" long, 6" wide, and 8" high.



#49-8000 \$59.95  
Mirror Mount Bag

### Field Bags

The Dog-Gone-Good Field Shooting Bags are great tools to have when shooting at the range or "in the field" hunting. Used as a rear bag, it can be turned on the side (2"), edge (3"), or end (4") to achieve the desired height while shooting. Each bag includes a belt loop carry-strap and is camouflage colored. Available in small (2" x 3" x 4") and large sizes (3" x 4" x 5"). Polypropylene filled for lightweight field use.



#49-3000 \$20.95  
Dog-Gone-Good Small Field Bag

#49-4000 \$20.95  
Dog-Gone-Good Large Field Bag

## EDGEWOOD BENCHREST BAGS

Jack Snyder is a benchrest shooter. He also is the owner of one of the most respected and well known bridleworks in the country. These premium bags and shooting accessories from Edgewood Leather are innovative in design, made of absolutely the best materials available and will hold up under constant competitive use.

### "Standard" Height Original Rear Bag

This "Standard Height" Original Style Rear Bag is just like the original Edgewood bag except the body height is 3 1/4" instead of 4". The ears are 1 1/2" tall with a 3/8" ear spread to fit all the popular benchrest stocks or varmint/hunting stocks. This standard height bag works exceptionally well with the "low profile" benchrest stocks like the Kelbly Club, and Scoville. The standard bag is also great for hunter/varmint stocks with a lot of drop in the butt stock. Footprint is approximately 6 1/2" x 8 1/2".



#04-7570 "Standard" Height Original Rear Bag \$116.95

### "Tall" Height Original Rear Bag

The "Original" bag has a footprint of 6 1/2" x 8 1/2" and weighs 10 to 14 lbs. filled with heavy sand. It is built with reinforced leather sides, heavy nylon top and ears and a multi-layered 'donut' base which eliminates rocking on the bench. The body height is 4", ears are standard height (1 1/2" tall) with a 3/8" ear spread which is correct for most benchrest stocks. This is the most popular Edgewood rear bag.



#04-7520 Original Rear Bag \$116.95

### Minigater Rear Bag

The Minigater rear bag has a larger 6 1/2" x 10" footprint than the Original bag. The ear height is 1/2" taller and the base is much longer to improve tracking. Minigater weighs about 13 to 16 lbs. filled with heavy sand and the other dimensions are the same as the Original bag. This bag is very popular with free recoil shooters because of its supreme tracking qualities.



#04-7510 Minigater Rear Bag \$136.95

### Benchrest Gater Rear Bag

Yes, it looks sort of like a gater floating with just the eyes above the water. This is a long, heavy bag, about 6 1/2" x 13 1/2", and it is the ultimate in stability on the bench. A Gater bag can easily weigh over 25 lbs. filled with heavy sand, so the multi-layered bottom does not have an internal 'donut' like the smaller Edgewood bags. Other construction details and dimensions are the same as the Original bag. If you shoulder the rear bag once in a while and don't mind hauling the weight, there is nothing more stable on the bench than the Gater. Will require two boxes of heavy sand to fill.



#04-7500 Gater Rear Bag \$136.95

### Grab Handle Bags

These "Handle" Bags were designed for F-Class shooters. The stiff handle makes the bag a lot easier to carry to the firing line, and the larger footprint of the bag base makes the bag more stable for shooting off the ground. These would be excellent bags for varmint hunters who move to new firing points frequently.



#04-7560 Mini Gator Rear Bag w/Handle \$151.95  
#04-7565 Original Rear Bag w/Handle 126.95

### Front Benchrest Bags

Edgewood front bags are constructed much like the rear bags with reinforced leather sides and heavy duty nylon tops. The inside corners feature sewn-in nylon inserts to prevent the material from rolling under the stock. All Edgewood Front Bags are available for hunter stocks widths (2 1/4") or Benchrest stock widths (3"). Each of the two widths are offered in four different styles:

- 1) Standard Bag, features 1/2" leather flaps extending along the bottom edges to be pinned under your rest top retaining bars. Or the flaps may be punched, notched, or cut away all together to custom fit your rest.
- 2) Standard Bag w/reinforced top, has an extra thick top to hold desired forend shape.
- 3) Farley Bag, which is narrower than the Standard Bag from front to back to specifically fit the Farley Co-Axial and Co-Axial II rests only.
- 4) Farley Bag w/reinforced top, has an extra thick top to hold desired forend shape.

All Edgewood Front Bags \$56.25

#### 2 1/4" Front Bags

- #04-7531 Standard Bag - 2 1/4" Forend  
#04-7533 Standard Bag reinforced top - 2 1/4" Forend  
#04-7536 Farley Bag - 2 1/4" Forend  
#04-7538 Farley Bag reinforced top - 2 1/4" Forend



#### 3" Front Bags

- #04-7530 Standard Bag - 3" Forend  
#04-7532 Standard Bag reinforced top - 3" Forend  
#04-7535 Farley Bag - 3" Forend  
#04-7537 Farley Bag reinforced - 3" Forend

### "Softy" Rear Bag

The "Softy" is the quality bag for "bag squeezers". This bag is made of heavy Elk Hide for an extra soft squeezable rear bag. Base is extra thick, but still soft, fill tubes have the new location in the base and tabs for easy tuck-in, and the ear base is finished with Elk Hide trim. This bag is approximately 3 1/2" tall with medium height ears and a 3/16" ear spread - the taller, soft ears will accommodate just about any stock style. If you prefer to squeeze the rear bag for minor sight adjustments instead of turning knobs on your front rest, this is the perfect rear bag for the job.



#04-7575 "Softy" Rear Bag \$139.95

## Edgewood Shooting Bench Mat

The Edgewood Shooting Bench Mat features a built-in hand rest that enables you to comfortably shoot free-recoil, or shoulder the gun and have a comfortable position to avoid hand fatigue. Or use it to settle yourself - we've all experienced the nervous shakes when there's "four in a bug hole"! The Edgewood Shooting Bench Mat includes a finely stitched edge and sand-filled bench snake around its perimeter that will "catch" loose cases and avoid any movement from the wind. A padded non-slip backing keeps the mat in place. Both the hand rest and bench snake come pre-filled. Available for both Sinclair (tri-pod style) and Farley shooting rests.

- #04-7525 Edgewood Shooting Bench Mat - Sinclair **\$139.95**  
 #04-7526 Edgewood Shooting Bench Mat - Farley **139.95**



## Edgewood Loading Bench Mat

The Edgewood Loading Bench Mat is for the hand loader who prefers nothing but the finest tools and accessories at the bench or the range. This beautifully crafted leather bench mat offers 16" x 24" of usable workspace with a reinforced front lip to resist flapping in the outdoors. Two 4<sup>7</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>4</sub>" heavy Cordura sections allow the user to secure bullets, cases, tools, etc., any items you wish to avoid rolling off the tabletop. Its 3" Cordura rear tab enables you to place your tool chest and securely anchor the Loading Bench Mat. The underside of the Edgewood Loading Bench Mat is covered with a padded non-slip surface to keep the mat and your valuables in place.

- #04-7515 Edgewood Loading Bench Mat **\$114.95**

## Edgewood Soft Hand Rest

The Edgewood Soft Hand Rest is an all-purpose bag that does not have the stiff, double layer bottom of the Standard Hand Rest Bag. The soft, bean bag style configuration may be used for your hand, elbow, arm, or as a utility rear bag while hunting in the field. Dimensions are 4<sup>1</sup>/<sub>2</sub>" x 7 x 2<sup>1</sup>/<sub>2</sub>" and comes pre-filled.



- #04-7505 Edgewood Soft Hand Rest **\$49.00**

## Edgewood Elbow Pad

This Elbow Pad will do a lot more than just keeping the concrete bench from scraping your elbow. The formed leather "U" shape, non-skid bottom and stitched nylon insert will help you with consistent positioning which is part of producing small groups. These pads are comfortable, durable and they work.



- #04-7550 Edgewood Elbow Pad **\$54.95**

## Edgewood Dead Bottom

The Edgewood Dead Bottom works to stabilize the rear bag and provide a "dead" bottom stable bag set up. This also enables the shooter to achieve an additional 3/4" to 7/8" rear bag height. This additional bag height allows the shooter to get lower on the target, especially at ranges that run down hill naturally at longer ranges. Each Dead Bottom Bag is made of soft suede leather and comes pre-filled.



- #04-7544 Edgewood Dead Bottom for Minigater Rear Bag **\$31.95**  
 #04-7545 Edgewood Dead Bottom for Gater Rear Bag **31.95**  
 #04-7547 Edgewood Dead Bottom for Original Rear Bag **31.95**

## Edgewood Rear Bag Spacers

Boost the height of your rear bag with the Edgewood Rear Bag Spacer. Often times a "higher" rear bag may be necessary to get "lower" on the target, effectively bringing your muzzle height closer to the ground. We see this from time to time across the country at ranges that are built flat or you're shooting a bit downhill.



#04-7542

- #04-7541 **\$20.95**  
 Edgewood Rear Bag Spacer - Original



#04-7543

- #04-7542 **\$23.95**  
 Edgewood Rear Bag Spacer - Minigater

- #04-7543 **\$25.95**  
 Edgewood Rear Bag Spacer - Gater

## Edgewood Hand Rest Bag

This Hand Rest Bag is excellent for resting your hand or wrist on if you shoot benchrest free recoil style. One end is sloped slightly, so this bag would work well as a rear bag for a hunting or varmint rifle in the field. The Hand Bag is high quality grained leather with a stiff, double layer bottom so it sits flat and it has the new bottom pocket tabbed fill tube. Bag is 7<sup>1</sup>/<sub>2</sub>" long, 5" wide and 2<sup>3</sup>/<sub>4</sub>" tall filled full - height would be much less and the bag very soft if less sand were used.



- #04-7590 Hand Rest Bag **\$54.95**

# Sand Bags

## Owl Ear Front Bags



#BAG01 \$17.95  
Small Owl Ear Front Bag 1½" to 1¾" Forend



#BAG02 \$17.95  
Regular Owl Ear Front Bag 2" to 2½" Forend



#BAG03 \$17.95  
Wide Owl Ear Front Bag 2¾" to 3" Forend



#BAG32 \$17.95  
#1 Small Owl Ear Cordura Front Bag 1½" to 1¾" Forend



#BAG29 \$17.95  
#2 Regular Owl Ear Cordura Front Bag 2" to 2½" Forend



#BAG28 \$17.95  
#3 Wide Owl Ear Cordura Front Bag 2¾" to 3" Forend

## Protector Owl Ear Front Bags

Bags listed to the left are designed for use on mechanical rests. These owl ear front bags come in three different sizes. Choose the size that will most closely fit your particular forend width. See ear-to-ear dimensions below. Overall dimensions of the bag are 2¼" wide by 5¾" long and 1" high in center. BAG32, BAG28 and BAG29 have the top, ears and sides made of fine grade Cordura. The bottom is leather for stability and there is no rib on top. **Note: Sand required to fill all bags. (See page 162.)**

## Miscellaneous Protector Model Bags

### #BAG07 - Standard Front Bag

This front bag is used when not utilizing a mechanical front rest. This bag has a height of 4" from the base to the top of the saddle.

#BAG07 \$24.95

### #BAG15 - Recoil Bag

You want to shoot a 416 Rem Mag off the bench. Okay, keep reading. This bag certainly absorbs plenty of recoil when placed behind the buttplate. It's 4" in diameter by 8½" high. A carrying strap is attached to the top.

#BAG15 \$21.95

### #BAG16 - Brick Bag

Looks just like a brick. Bag size - 4" wide by 8" long by 1½" high. This bag can be used as an all purpose bag or to rest your elbow or arm on. Great all around bag to have.

#BAG16 \$20.95

### #BAG17 - Small Brick Bag

Small size brick shaped bag. Popular for use under your elbow. Bag size is 4" wide by 5" long by 1½" high.

#BAG17 \$15.95

### #BAG23 - Pillow Bag

Square pillow shaped bag with a large surface has many uses such as elbow support, rifle butt support, recoil bag, etc. Bag size is approximately 6" x 6".

#BAG23 \$16.95

BAG  
#23



BAG  
#15

BAG  
#07



BAG  
#16



BAG  
#17



## Bags Recommended for Use in the Field or with Two Bag Set-Up

### Standard Rear Bag



This rear bag is primarily used when the shooter is not using a mechanical front rest. Most often used with BAG07 (see above) as a front bag. Bag size is 5" wide by 6¾" long and 2⅝" high at the front end then tapers to the rear to match the shape of most rifle stocks.

#BAG12 Standard Rear Bag \$21.95

### Rabbit Ear Rear Bag



This bag can be used with any front bag. Its base size is the same as BAG12, only this bag has two large ear bags sewn to its top. Each ear measures 2⅝" high.

#BAG13 \$29.95  
Standard Rabbit Ear Rear Bag

### Bunny Ear Rear Bag



This bag can be used with any front bag. Its base size is the same as BAG12, only this bag has two short ears sewn to its top to accommodate thicker butt stocks. These short ears will not interfere with cheek pieces.

#BAG14 \$29.95  
Standard Bunny Ear Rear Bag

## Protektor Model Rear Bags

The Protektor Model Bags are the most popular sand bags sold in the accuracy game. One of the reasons is the quality put into each bag. They are carefully stitched and made of select high grade leather. For a bag to fit your specific needs, see the information on these pages.

### Deluxe Protektor Rear Bag

These custom rear bags from Protektor have a bottom comprised of 3-layers of stiff leather with an integral doughnut that eliminates any rocking movement. The sidewalls have stiffer leather than most bags, which prevents "rounding" of the bag over time. Bunny Ear models have "v-style" ears and are a great choice for those with cheek pieces or thinner rear stock profiles. Mid-Ear models have ears slightly taller than bunny ears to provide additional support and have two rows of stitching between the ears to create the proper spacing for larger stocks.

The two styles of ears are available in either high quality leather or in fine-grade Cordura. The Cordura material is an excellent choice for those using fiberglass or composite stocks.

- #BAG40 Deluxe Cordura Mid-Ear Rear Bag - Two Stitch \$69.95
- #BAG41 Deluxe Leather Mid-Ear Rear Bag - Two Stitch 69.95
- #BAG42 Deluxe Cordura Bunny Ear Rear Bag 69.95
- #BAG43 Deluxe Leather Bunny Ear Rear Bag 69.95

Note: All bags are shipped without sand. Sand sold separately. See page 162.

#BAG43



#BAG42



#BAG40



#BAG41

### Protektor Dr. Bags

The Protektor Dr. Bags are the answer for shooters who prefer a rear bag as heavy as a boat anchor for peace of mind. The Dr. Bags weigh in at over 15 lbs. filled with heavy bag sand. These bags have a larger footprint and a thick, heavy bottom to resist warping or bag "rocking". The extra-long, mid-range ear height is extremely supportive and stable, allowing your gun to track consistently. Available in either leather or Cordura ear versions. Features three rows of stitching that creates a 1/2" space between the ears. Features three rows of stitching that creates a 1/2" space between the ears.

- #BAG45 Protektor Dr. Bag Cordura Ears \$99.95
- #BAG46 Protektor Dr. Bag Leather Ears 99.95



### Deluxe Protektor Rear Bag w/Handle

The Deluxe Protektor Rear Bag has been a favorite with bench shooting customers since its release a few years ago. Now, Protektor is offering the Deluxe bag with a "built-in" carry handle and thick bottom. The thick bottomed handle feature adds stiffness, stability, and over an inch to the bag height - making it the popular choice in F-class Competition, field shooting, or those shooting from the ground w/bipod or rest. The Deluxe Protektor Rear bag body incorporates stiffer leather to prevent rounding of the bag over time. The midsize-ears (in between the short bunny and tall rabbit ear heights) provide additional stock support and have two rows of stitching between the ears to create the proper spacing for most target stocks. Either add or remove ear sand to fit your stock accordingly. Available in either cordura or leather ear models.

- #BAG47 Deluxe Rear Bag w/Handle - Cordura \$89.95
- #BAG48 Deluxe Rear Bag w/Handle - Leather 89.95



### Protektor Custom Bunny Ear Rear Bags

These bunny ear style bags are constructed of heavy leather with a thick, double layer of leather on the bottom for extra stability. The bunny ear design is a good choice for stocks with cheekpieces. Both custom bags listed here are approximately 3 5/8" tall from base to bottom of ears with a single row of stitching between the ears.

- #BAG18 \$47.95  
All-Leather Bunny Ear Rear Bag

- #BAG27 \$47.95  
Leather Rear Bag w/Cordura Bunny Ears



### Protektor Two-Stitch Bunny Ear Rear Bags

These bags are the same height as #BAG18 and #BAG27 but have two rows of stitching between the ears instead of one. We've found that the newer stock styles roll around on top of single stitch bags for lack of contact and have a tendency to wiggle between the ears in three stitch bags. The two rows of stitching between the ears on these bags offer the shooter the best combination of contact and stability.

- #BAG31 \$52.95  
All-Leather Two Stitch Bunny Ear Rear Bag

- #BAG30 \$52.95  
Two Stitch Rear Bag w/ Cordura Ears



### Protektor Custom Rabbit Ear Rear Bags

These rabbit ear style rear bags are constructed of heavy leather with a thick double layer of leather on the bottom for extra stability and durability on the bench. The taller rabbit ears provide extra stability and more stock contact than bunny ears. May not be suitable for stocks with larger cheekpieces.

- #BAG19 All-Leather Rabbit Ear Rear Bag \$47.95
- #BAG36 Leather Rear Bag with Cordura Rabbit Ears 47.95



### Protektor Low Profile Custom Bunny and Rabbit Ear Rear Bags

These low profile rear bags feature the same thick bottoms and all-leather constructions as the #BAG18 and #BAG19 (listed above) only 1" shorter to accommodate stock designs requiring a shorter rear bag.

- #BAG34 \$34.95  
Low Profile All-Leather Bunny Ear Rear Bag

- #BAG33 \$34.95  
Low Profile All-Leather Rabbit Ear Rear Bag





## Sinclair Tactical/Varmint Bipod

The new Sinclair Tactical/Varmint Bipod is our newest shooting product for the precision rifleman or hunter. Our bipod features the same rugged attachment system as our Sinclair F-Class Bipod as well as billet aluminum and stainless steel construction throughout.

Other features on our Sinclair Tactical/Varmint Bipod include:

- Independently adjustable bipod legs for uneven ground
- Dual adjustment on bipod legs, allowing adjustment from 6½" to 12½" in height
- Positive stop on adjustable legs (no friction stops to work loose while shooting)
- Lockable rifle canting
- Integral swivel stud mounted to frame for attaching slings
- Weight: 11b. 12 oz.

#04-8500 Sinclair Tactical/Varmint Bipod

**\$229.95**

## Sinclair F-Class Bipod

The Sinclair F-Class Bipod was designed with input from shooters across the country and incorporates many of the upgraded features requested by our customers to our earlier generation model. This model of our bi-pod is lower, lighter, and much easier to attach and remove than our earlier model. The Sinclair F-Class Bipod includes a new cant locking feature which enables you to adjust and lock changes for rifle cant quickly and easily. All firearms mount utilizing their sling swivel stud in just a few seconds with our captured, hardened pin system. Two tensioning knobs pull the stock tightly against heavy, low compression felt pads for a wiggle free mount. Rifles such as target rifles with a rail or AR-15's can be mounted using one of our sling stud adapters (see below).

Legs adjust with a quick turn of a knob and are locked tightly in place with our adjustable locking knobs. Available in a satin silver finish or a matte black finish. Anodized for all-weather protection.

The Sinclair F-Class Bipod is used by shooters in F-Class Competition, varmint hunting, load testing, tactical shooting, sighting in rifles, and just good old fashioned plinking. The Sinclair F-Class Bipod provides an extremely strong, stable, and comfortable platform for almost any rifle. It is really a pleasure to shoot using this bipod. We know you will really enjoy it.

#04-8300 Sinclair F-Class Bipod - Silver Satin Finish

**\$199.95**

#04-8350 Sinclair F-Class Bipod - Black Matte Finish

**199.95**



### Sinclair F-Class Bipod Specs

Height Adjustment: 5.5" to 10.25"  
Weight: 2 lbs. 4 oz.

Maximum stock width: Up to 3" wide

## Harris Ultralight Bipods



Harris Bipods are versatile, sturdy, light, fast, and are made from high strength anodized aluminum alloys. Stress parts are tempered spring steel. Bipods can be clamped to most Q.D. stud equipped rifles. All have sling attachment provisions and adjustment for off center studs. Spring loaded folding legs are quickly adjustable for height. Solid base style or hinged base style (for adjusting rifle cant) available in heights listed below.

### Solid Base Type

ITEM #	HEIGHT	WGT.	PRICE
#HBP-BR	6-9"	10 oz.	\$71.95
#HBP-BRM	6-9"	10 oz.	71.95
#HBP-L	9-13"	11 oz.	71.95
#HBP-25C	12-25"	16 oz.	89.95
#HBP-LM	*9-13"	11 oz.	71.95

### "S" Style - Hinged Base

#HBP-BRS	6-9"	13 oz.	\$ 104.95
#HBP-BRMS	*6-9"	13 oz.	104.95
#HBP-LS	9-13"	14 oz.	104.95
#HBP-25CS	13½-27"	19 oz.	119.95
#HBP-LMS	*9-13"	14 oz.	104.95

\* LM, LMS and BRMS models have 7 leg notch height adjustments.

If purchasing an "S" Style Bipod, you may want to consider the POD-LOC Kit shown above.

### Harris Bipod Adapters

#14-005	AR-15 Bipod Adapter	\$11.95
#HBR-6A	Rail Adapter (Freeland/Winchester)	10.50
#HBP-6	Rail Adapter (Anschutz)	10.50

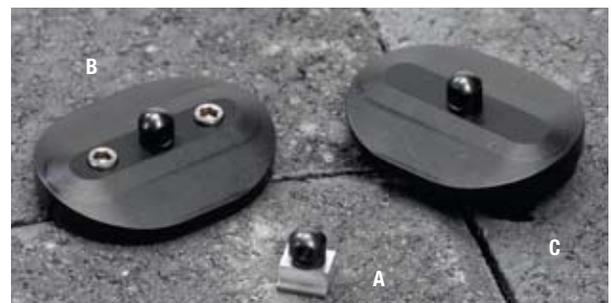
## Sinclair Bipod Adapters

Our Sinclair bipod adapters allow you to mount your Sinclair or Harris bipod to your accessory rail or Picatinny rail equipped forend. All aluminum and steel construction insures a lifetime of use.

Both accessory rail models will fit Freeland and Anschutz style accessory rails. The Deluxe Model (b) is specially designed to nest in the cradle of the Sinclair Bipod and locks securely in position using two small cap screws, while the Standard Model (a) slips in the accessory rail and is held in position by the tension created by tightening the bi-pod to the stock forend.

The Picatinny rail bipod adapter (c) clamps securely in place using a steel socket screw and lets you install your bipod exactly where you want it on Picatinny rail equipped tactical rifles such as the AR-15.

#04-8400	Standard Bipod Accessory Rail Adapter (A)	\$ 9.95
#04-8450	Deluxe Bipod Accessory Rail Adapter (B)	29.95
#04-8475	Picatinny Rail Bipod Adapter (C)	29.95



## Accu-Shot Monopods

The Accu-Shot Monopods are designed to add stability and provide easy elevation adjustment for bi-pod equipped rifles. The Monopods attach to the rear sling swivel stud of most rifles, or the optional AR-15/M1-A adapter for military type rifles (A2 stocks only).

The "Original" Monopod has a lockable elevation adjustment made by rotating the neoprene body of the monopod - each full rotation is equivalent to five inches of movement at 100 yards. This is a well-made, easy to install accessory suitable for shooting off the bench or on the ground. Each model features a lock ring to lock the elevation in place.

The new Precision Rail Monopod (PRM) from Accu-Shot attaches to a Picatinny rail and has several applications other than monopod use, such as a folding vertical fore grip. It easily folds up and retracts out of the way when not in use. We're offering the PRM with the factory upgraded "Quick Knob" for faster target acquisition. The "Quick Knob" enables the user to make quick adjustments with the push of a button. Depressing the spring loaded button allows your monopod to slide up or down for gross adjustment so that you can find your desired sight picture. Release the button and re-engage the actuator rod threads and rotate the knob for fine adjustment. Available in Standard (3.5" - 4.75") and Mid-Range (4.4" - 5.85") lengths with Quick Knob.

Purchase an original Accu-Shot Precision Monopod with the new "Quick Knob" upgrade already installed. Available in Standard (3.65" - 4.75") and Mid-Range (4.75" - 5.85") lengths. See page 134 for additional monopod and bipod offerings.

#04-160	"Original" Accu-Shot Monopod (3.65" - 4.75" Range)	\$72.95
#04-1625	"Original" Accu-Shot Monopod (4.75" - 5.85" Range)	87.95
#04-1675	"Original" Accu-Shot Monopod (5.65" - 6.85" Range)	87.95
#04-165	"Original" Accu-Shot AR-15/M1A Adapter	15.95
#04-1615	Standard Range Precision Rail Monopod w/Quick Knob Upgrade	94.95
#04-1620	Mid-Range Precision Rail Monopod w/Quick Knob Upgrade	99.95
#04-1600	Standard Range Accu-Shot Monopod w/Quick Knob Upgrade	89.95
#04-1650	Mid-Range Accu-Shot Monopod w/Quick Knob Upgrade	94.95



## Pod-Loc

The POD-LOC from KMW replaces the locking nut on Harris "S" type bipods (swivel type) making it much easier to use. The previous way to tighten or loosen the swiveling piece on these bipods was to use pliers on the locking nut. Shooters like the leveling device on these bipods, but want to lock them down when in the proper position. The POD-LOC is a kit that anyone with a ¼" socket wrench can install in a couple of minutes. The POD-LOC consists of a clamping lever and spacer that allows you to lock and unlock the swivel mechanism with one hand while remaining in position.

#04-140 POD-LOC Kit for Harris "S" Bipods \$26.95

## Sinclair Billy Towel

This special towel is the product of the imagination of Col. Billy Stevens, gunsmith and benchrest shooter. The towel has pockets on three sides which hold weighted tubes (removable for washing the towel). The weights keep the towel in place on the shooting bench when the wind is blowing and the raised edges keep your brass on the towel. Shooters who saw these towels all had the same comment, "Wow! I need one of these." Available in navy blue only.

#04-4100 \$24.99  
Sinclair Billy Towel



## Skip's Bag Stabilizer

This bag stabilizer is made to place under your rear bag to provide additional stability. The donut shaped bag fits underneath Protektor Model or Bald Eagle rear bags. Some rear bags tend to rock due to the rounding they get with use and the bag stabilizer prevents them from rocking. The bag stabilizer also raises the rear bag for those shooting stocks with a near straight comb such as a Borden, TMBR or Scoville stock. Legal for use in NBRSA and IBS registered benchrest shoots. Made of leather (suede). Sand required to fill (sold separately).

#04-100 \$27.95  
Skip's Bag Stabilizer



## Shooter Pads™

Most shooters shoot much better when their body position is comfortable. These gel-filled elbow pads are designed for anyone shooting off the ground or from a bench. The high quality pads are made with smooth Lycra™ on one side and a tough non-skid material on the reverse. The inner core contains a non-bottoming gel which is comfortable and compliant, yet has a permanent memory. The shooter pads measure 7" x 7½" and are a little over a ½" thick.

#04-171 \$10.95      #04-175 \$17.95  
Single Shooter Pad      Pair of Shooter Pads



## Edgewood Bench Snake

Ejector equipped benchrest rifles are becoming more popular all the time, and with all the work shooters put into their match brass they don't want the fired cases rolling off the bench. This flexible leather snake will keep your brass on the bench and hold down your towel when the wind is blowing. The Bench Snake is approximately 40" long and about 1½" in diameter, made of smooth, quality leather and pre-filled with sand. Great accessory for any type of benchrest shooting.

#04-7585 \$49.95  
Edgewood Bench Snake



## Extra Heavy Bag Sand

Our extra heavy bag sand is sold in 15 lb. boxes which is enough to fill a large rear bag with a little left over. We specifically recommend filling your rear bag with it. The extra weight in the rear will definitely help stabilize your rifle.

#SD-1 \$19.95  
Heavy Bag Sand



## Forster Kwik-Fill Sandbag Filler

If you have ever struggled to fill a sandbag for a shooting rest, you know just how good an idea this is. The Kwik-Fill Sandbag Filler helps you get the sand in the bag instead of on the ground. It's a simple system that features a durable, compact funnel with a special long drop tube.

#FF1000 \$13.95  
Forster Sand Bag Funnel (No Case Mouth Bell)



## Replacement Bags for All Purpose Tops



We've improved our All-Purpose rest top bag by making it from both high-quality garment weight leather and fine-grade, low friction Cordura™. Use the soft leather side with talc or baby powder for wood stocks and the Cordura side with bag wax or silicone spray for fiberglass and other synthetic material stocks.

#BAGS All Purpose Bag \$14.95

## Edgewood Bolt Holster

A bolt holster is the safe, convenient way to carry your bolt (and not forget to take it to the firing line) at any type of shooting match - most match rules require that bolts be removed from rifles when you are not on the firing line. Edgewood Bolt Holsters fit almost all factory and custom action bolts and carry them securely and safely. Holsters are expertly made, attractive with a cordura insert in the fold-over flap closure, and lined with smooth leather to protect your bolt. Strong belt clip riveted to the back of the holster.

#04-7540 \$54.95  
Edgewood Bolt Holster



## Middlebranch Leather Bolt Holster

These Bolt Holsters from Middlebranch Leather are very well made from high quality, well finished leather. They are a simple, open-top design with a secure fold over belt loop, full smooth leather lining and a heavy duty snap tab to hold the bolt in the holster securely. Holsters are sized to fit bolts from any benchrest, varmint or hunting rifle. Middlebranch Bolt Holsters are available in black or medium brown smooth leather with tan leather lining, and in short (Remington short action bolt length) and long (Remington long action bolt length).

#04-7625 Middlebranch Bolt Holster, Brown, Short \$39.75  
#04-7635 Middlebranch Bolt Holster, Black, Short 39.75  
#04-7640 Middlebranch Bolt Holster, Brown, Long 39.75  
#04-7645 Middlebranch Bolt Holster, Black, Long 39.75



## Shooting Stool

Want a great adjustable shooting stool? We have tried all kinds at our range and at different ranges all over the country. This stool is durable, comfortable and will accommodate different bench heights. It has a padded weather resistant 14" seat and is extremely comfortable. Features an adjustment handle that allows you to adjust the seat from approximately 17" collapsed height to a 25" extended height. The stool is supported by a single stem with 5 legs to provide a very stable platform. Great for use at your reloading bench also.

#04-9000 Shooting Stool \$104.95



## Protector Bolt Sheaths

The Protector Bolt Sheath is an economical way to store your bolt in between firing sessions at the range. Sanctioned rifle matches require the removal of your rifle bolt before exiting the firing line. The Protector bolt sheath enables you to easily insert most rifle bolts, including magnums, and leave the firing line safe with your action clear. It includes a handy belt loop so that you can wear it at all times during your course of fire. Available in light or dark leather.

#04-7700 Protector Bolt Sheath - Light Leather \$13.99  
#04-7750 Protector Bolt Sheath - Dark Leather 13.99



## Camo Form Wrap

Camo Form Wrap protects your fire-arms from scratches, dings, nicks, and more. The heavy-duty stretch fabric adheres to itself as it wraps around your favorite gun. No sticky residue, no gummy tape mess, and it stays in place, even when it gets wet. Camo Form is patterned to improve your grip and keep your guns/bows from slipping in the field as well as insulate from hot or cold surfaces. It's available in a variety of colors to match your gear or terrain. Binoculars, flashlights, knives, anything you need to have a better grip, Camo Form can be cut and applied to the smallest moving parts. Patterns available to the left correspond with item numbers below.

\$11.95 each

#19501 Mossy Oak® Break-Up  
#19502 Mossy Oak® Shadow Grass  
#19503 Mossy Oak® Obsession  
#19504 Mossy Oak® Brush  
#19610 Universal Digital  
#19701 Snow  
#19603 Black  
#19625 Desert Digital  
#19626 Woodland Digital  
#19705 Standard Desert  
#19710 Standard Woodland



## Gammon Bolt Folder

This new little accessory from Bill Gammon (Stock Boots and Barrel Bags) will protect and secure your rifle bolt while it is in a gun case, toolbox or on your loading or shooting bench. The padded vinyl zipper-close folder will hold any rifle bolt and a syringe of bolt lube if you wish. We have always wrapped the bolt in a rag before putting it in the case with the rifle, but this folder is much easier and nicer.

#04-7600 \$9.95  
Gammon Bolt Folder



## Sinclair Benchrest Stock Tape

Many benchrest shooters use tape on the forend and buttstock of their rifles to help the stock slide smoother in the bags. The tape also protects the stock surfaces from being scratched by Cordura™ bags. We carry two types of stock tape kits - the traditional "clear" tape which is hardly visible on the rifle, and the tan colored true Teflon® PTFE coated film tape. Both types of tape are cut to 5" x 5" pieces and have peel-off backers. The clear tape is available in two rifle kits, and the Teflon tape is available in one rifle or two rifle kits. Application instructions are included.



Front of Stock Shown in Clear Stock Tape

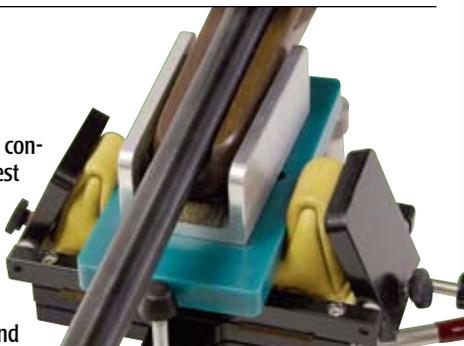


Back of Stock Shown with Teflon® Tape

- #04-150 Clear 4 Piece Stock Tape Kit \$ 8.95
- #04-180 Teflon 2 Piece Stock Tape Kit 7.95
- #04-185 Teflon 4 Piece Stock Tape Kit 12.95

## Sinclair Forend Benchrest Adapter

This benchrest forend adapter quickly converts almost any stock into a benchrest stock. No modifications to your stock are necessary. Simply insert the appropriate screw (included) through the forend adapter and thread it into the front sling stud hole. The side plates adjust inward to configure to the forend design of your rifle. Cork material protects the stock finish. The 3" wide bottom plate is made of solid UHMW, which has a low coefficient of friction. Accepts forend widths from 1 1/4" to 2 3/8".



- #04-1700 Sinclair Forend Benchrest Adapter \$34.95

## 3" Front Bag Level Block

Most benchrest shooters use some sort of homemade block to form and maintain the shape and size of their front rest bag. This 3" block from JJ Industries is nicely made of high density plastic and it has a recessed easy to see bubble level in the top - perfect for leveling your rest on the bench. Clamping the block in the rest top between shooting sessions will maintain the correct shape of your front rest bag.

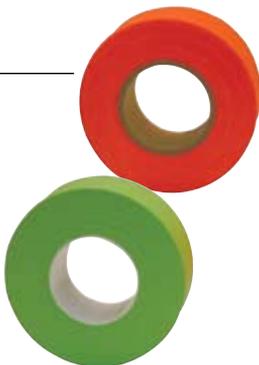


- #04-4900 3" Front Bag Level Block \$29.95

## Surveyor's Tape

Great to use for wind flag tails in light twitchy winds. This 150 ft. roll of fluorescent tape is easy to see and economical.

- #24-300 Orange Surveyors Ribbon \$3.95
- #24-350 Green Surveyors Ribbon 3.95



## Sinclair Bag Wax

Our new Bag Wax is a powdered wax product for use on leather shooting bags. The wax does not become sticky or clumpy like chalk or baby powder in damp or high humidity conditions, and stock to bag lubrication is more consistent with Bag Wax. Easy sprinkle on application. This is the bag wax product endorsed by several top benchrest shooters. Available in a 2 oz. shaker bottle.



- #04-195 Sinclair Bag Wax \$17.95

## Silicone Bag Spray for Cordura Bags

We use this silicone spray on our Cordura bag ears to achieve a significant reduction in rifle/bag friction. Comes in a 4 oz. aerosol can. *Aerosol products must be shipped by UPS Ground only.*



- #04-115 Silicone Bag Spray \$7.95

## Sinclair Timer



This timer is perfect for benchrest High Power, long-range, smallbore, and other competitive timed events. The large clear display can be pre-set in one-second intervals up to 99 minutes. Display window measures 2 3/8" wide x 1 1/2" tall. Timer counts down displaying time remaining. Easel back for standing up and a magnetic back to attach to a steel surface. Utilizes one "AAA" battery (included).

- #04-6500 Sinclair Timer - With Sound \$16.95

## Thermo/Hygro Digital Clock

Keep accurate load data records of temperature and humidity with this portable, thermo/hygro clock. Model includes a digital clock which is selectable for 12 or 24 hour time and has an alarm feature. The large LCD display constantly shows current temperatures from 23°F to 122°F with 1° resolution (selectable °F or °C). Measures current humidity from 20% to 99% with 1% resolution. Also records minimum and maximum temperature and humidity for each day. These instruments are used by shooters to help keep accurate records for future reference.



- #10-200 Thermometer/Hygrometer Digital Clock \$51.95

## Benchrest Equipment Cart



This is the lightweight equipment cart most often seen at benchrest matches. Cart has sturdy 12" wheels for gravel or rough ground. Can be used with the basket raised or folded flat. The handle comes off with a pushbutton for transport. Box dimensions are 23½" Long x 16" Width x 12¼" High. Custom waterproof cover is a great addition to the cart.



- #04-7000 Benchrest Equipment Cart \$74.95
- #04-7100 Custom Waterproof Vinyl Cover 24.95

## Benchrest Travel Case



This case is a great way to store and transport your shooting rest. There is room for a rest with the top in place, a rear sand bag and other small items used on the shooting bench. The Travel Case is an SKB airline approved case with excellent locks and an "O"-ring moisture seal. The Travel Case includes two layers of perforated filler for custom fitting.

Weight: Approximately 9 lbs. Inside Dimensions: 14¾" x 17¾" x 9". Also fits older Sinclair Rest models, Hart, Bald Eagle and Farley rests.

- #02-1714 Benchrest Travel Case \$99.95

## MTM Pistol Rest

The MTM Pistol Rest is extremely useful when sighting in handguns with scopes and when checking your handloads for accuracy. The rest adjusts to 20 different positions, so it will accommodate just about every type and size of pistol. The fork has soft molded-on rubber to protect the gun's finish, and the unit gives you a comfortable shooting position. The fork stores inside the base piece when not in use making it a compact package.

- #PR-30 MTM Pistol Rest \$23.95



## SLIK U8000 Tripod

The U8000 Tripod is an affordable, versatile tripod for your chronograph, spotting scope, digital camera or video camera. Tripod has a 3-way panhead with a Quick Release Platform for fast, easy mounting of accessories and cameras (Quick Release has standard ¼"-20 photo thread). The tripod extends to 71" with the center column all the way up, and collapses to 23.25" completely closed. Minimum mounting height is 21½", and a 4½ lb. camera or accessory can be mounted. The tripod legs are supported by a Torsion Resisting Leg Brace which automatically opens two legs when one is opened. Weight of this tripod is 3.3 lbs.



- #24-6900 \$44.95
- SLIK U8000 Tripod

## SLIK Pro 330DX Tripod

The 330DX Pro legs are made of Slick's A.M.T. Alloy (Aluminum, Magnesium, Titanium) for great strength and considerable weight savings. Features include easy leg locks, compact size and handles heavier (weight limit is 6.6 lbs.) cameras or accessories. The center column lock collar allows movement in both vertical and horizontal directions for faster set-up. Three different leg angles can be employed for easy use on uneven ground. This tripod weighs only 3.31 lbs., but the Slick Super Alloys give it a 40% greater strength-to-weight ratio than similar tripods. Upper leg sections have a black foam rubber covering for protection. Maximum height is 63", closed length is 23.6" and the lowest usable height is 18.5".



- #24-6950 \$109.95
- SLIK Pro 330DX Tripod



# Wind Meters



Today's electronic windmeters are an extremely useful tool for the active rifle shooter whether you are hunting, competing, or tuning up a rifle. The electronic meters we carry are compact, accurate, and reliable and many go well beyond being a simple windmeter.

We carry several wind/weather meter models from Kestrel. These rugged pocket weather meters are made in the USA and come with a full five (5) year warranty (not many warranties like this in the electronics industry). These are extremely well-made instruments and are incredibly accurate over their full range of values. Invaluable to the competitive shooter and varmint hunter.

## Kestrel Weather Meters

**A. KESTREL 1000:** The Kestrel 1000 Model wind meter is the perfect instrument for shooters and outdoorsmen who need a compact, rugged, reliable and simple wind speed instrument without a host of other functions. A hard slide-on case, lanyard, battery (CR2032) and complete instructions are included. Excellent easy-to-use wind meter, completely waterproof for use in harsh outdoor conditions.

#24-810 Kestrel 1000 Weather Meter **\$89.95**

**B. KESTREL 2000:** The Kestrel 2000 Pocket Weather Meter adds temperature information to the complete wind speed functions of the 1000 Model. The Kestrel 2000 is a compact and durable weather meter that puts essential weather information in the palm of your hand. You get accurate wind speed information, Kestrel 2000's external temperature sensor and waterproof casing (it even floats) allows you to gauge the temperature of water and snow, as well as open air. A hard slide-on case, lanyard, and battery are included.

#24-800 Kestrel 2000 Weather Meter **\$119.95**

**C. KESTREL 3000:** The 3000 features advanced humidity sensing and wet bulb readings, humidity response is improved over previous models with a second temperature sensor mounted inside the RH chamber. The Kestrel 3000 is a Pro-Grade instrument for anyone working, hunting or shooting outdoors.

#24-850 Kestrel 3000 Weather Meter **\$179.95**

**D. & E. KESTREL 4000 and 4000NV:** The Kestrel 4000NV has all the same features as the Kestrel 2000 but offers several more features (see chart).

The Kestrel 4000NV uses a visible red backlight which helps sustain the user's natural night vision. Includes Wrist and Neck Lanyards, and 2 AAA Batteries (included). Also available in an olive drab case. These features make the 4000NV more suitable for field use.

#24-900 Kestrel 4000 Weather Meter **\$299.95**

#24-950 Kestrel 4000NV Weather Meter **319.95**

**F. KESTREL 4500:** The Kestrel 4500 addresses wind direction along with wind speed. This model includes a digital compass and calculates headwind/tailwind and crosswind by referencing a user set target direction. All this directional information and the other environmental readings are stored in the built-in 1400 data point memory. Add the 4500 Vane Mount and this Weather Tracker becomes a data-logging weather station which rotates in the slightest breeze.

#24-975 Kestrel 4500 Weather Tracker - Yellow **\$314.95**

#24-970 Kestrel 4500 Weather Tracker w/Blue Tooth - Olive Drab **391.50**

**166 800-717-8211**

KESTREL MODEL FEATURES	1000 MODEL	2000 MODEL	3000 MODEL	4000 MODEL	4000NV MODEL	4500 MODEL
Current Wind Speed	●	●	●	●	●	●
Air Temperature	●	●	●	●	●	●
Maximum Wind Gust	●	●	●	●	●	●
Waterproof & Floats	●	●	●	●	●	●
Water Temperature	●	●	●	●	●	●
Average Wind Speed	●	●	●	●	●	●
Wind Chill	●	●	●	●	●	●
Snow Temperature	●	●	●	●	●	●
Hold Function	●	●	●	●	●	●
Hard Cover	●	●	●	●	●	●
User-Replacement Impeller	●	●	●	●	●	●
Time and Date	●	●	●	●	●	●
Protective Pouch	●	●	●	●	●	●
Density Altitude	●	●	●	●	●	●
Wrist & Neck Lanyards	●	●	●	●	●	●
Data Charting	●	●	●	●	●	●
Red Backlight	●	●	●	●	●	●
Easy-to-read Backlit Display	●	●	●	●	●	●
Minimum, Maximum and Average Values	●	●	●	●	●	●
Multi-Function 3-Line Display	●	●	●	●	●	●
Exterior Temp., Humidity, and Pressure Sensors For Fast and Accurate Readings	●	●	●	●	●	●
Customize Screens to Display User-Selected Measurements	●	●	●	●	●	●
Graph and Recall Trends	●	●	●	●	●	●
Flip-Top Impeller Cover	●	●	●	●	●	●
Upload To Computer	●	●	●	●	●	●
Five Languages	●	●	●	●	●	●
Heading (True and Magnetic)	●	●	●	●	●	●
Wind Direction	●	●	●	●	●	●
Crosswind	●	●	●	●	●	●
Headwind/Tailwind	●	●	●	●	●	●
Altitude	●	●	●	●	●	●
Pressure Trend	●	●	●	●	●	●
Barometric Pressure	●	●	●	●	●	●
Wet Bulb Temperature	●	●	●	●	●	●
Relative Humidity In %	●	●	●	●	●	●
Heat Stress Index	●	●	●	●	●	●
Dewpoint	●	●	●	●	●	●

## Kestrel Portable Tripod



This little tripod will hold any of the Kestrel Weather Meters to make them easier to use in the field. The tripod has a detachable clamp mechanism which will also mount to any standard 1/4-20 tripod or mount. Tripod will adjust from 6" to 10", folds to 7 1/2" and comes with a padded carry pouch. Just about every Kestrel Weather Meter owner or user will find the Portable Tripod extremely useful.

#24-830 Kestrel Portable Tripod **\$25.00**

## Kestrel 4500 Portable Vane Mount



The 4500 Vane Mount is compatible with all of the 4000 Series Weather Trackers. This ingenious, light weight accessory assembles in seconds and enables the 4500 Weather Tracker to log head/tail wind direction and speed and crosswind direction and speed. The tripod bearing is sensitive enough to react to the slightest changes in wind direction.

#24-825 **\$64.95**  
Kestrel Portable Vane Mount

## WindMate Wind Meters



Portable WindMate® wind meters have been reviewed by experts in the field and have won various industry awards. Each unit is only 5½" long when closed, and weighs just over 3 ounces – perfect for taking to the field, or adding to that already-stuffed range bag. The unique, jackknife-style case allows more precise wind speed readings than other meters, because your hand is distant from the wind impeller, allowing undisturbed air flow measurement. It then folds to protect the unit when not in use. WindMate meters come with a wind vane to ensure accurate measurement on the wind axis. All units can be tripod mounted and will accommodate the Model SM-WT wind tunnel accessory for more precise readings as a stationary sensor or for long-range shooting. The 200, 300, and 350 models feature a digital, USA-made fluxgate compass which allows wind direction, cross/head/tail wind calculations, and more, all on an easy-to-read LCD display. All WM-series meters use the readily-available, CR-2032 lithium battery, included with each meter, which provides approximately 400-hours of operation. WindMate wind meters meet NIST calibration standards, are wind speed accuracy tested to better than +/- 3%, and have a 2-year warranty.

### A. WM-100: WindMate Basic Windmeter

If you just need wind speed, this is the instrument for you! The WM-100 has Swiss-made impeller components, is water resistant, shockproof and floats. Measures wind speeds from 0.8 – 89 MPH with reading in tenths. Will display wind measurements in Knots, MPH, KM/H, Ft./Min., M/sec, Beaufort speed ranges from 1-12, current and maximum wind speeds and average wind speed. Comes with an adjustable lanyard. The case is water resistant, shockproof, and the jackknife design allows for the most accurate measurements, as your hand's heat and moisture do not interfere with any sensors.

#WM-100 WindMate Basic Windmeter **\$84.00**

### B. WM-200: WindMate With Wind Direction and Backlight

Unlike traditional compasses, the WM-200 reads when held vertically and can be used for taking bearings. All of the features of the WM100, but temperature and wind chill are also included to make this a comprehensive unit for sailors, and shooters, among others. The unit is very simple to operate. The Mode button toggles you through each of the six features. Units can be changed by pushing a second button, while a third button operates settings for compass calibration. Using a traditional compass, you can check the accuracy of the WindMate 200 digital compass. If it needs to be recalibrated, the process is pretty easy: You just enter the recalibration from the compass window, rotate the WindMate 200 twice at about 15 second intervals, and press the SET button again to finish. An error will be indicated if it was done incorrectly. Compass is accurate to +/- 2°. Wind chill accuracy is +/- 1.8°F.

#WM-200 WindMate With Wind Direction and Backlight **\$124.00**

### C. WM-300: WindMate With Wind Direction & Lifetime Calibrated Humidity

The WindMate WM-300 measures wind speed and direction, temperature and humidity. Its Swiss-made, self-calibrating humidity sensor helps maximize use in the field. In addition to relative humidity, the unit measures dew point, wet bulb, Delta T, air temperature and computes wind chill. It also includes Accuweather.com's patented Comfort Index, which is the effect of temp, wind speed, relative humidity & sun intensity on the human body and is superior to Heat Index. Unlike traditional compasses, the USA-made fluxgate compass in the WM-300 reads when held vertically and can be used for taking bearings. These features make the WM-300 the perfect tool for professionals, hobbyists and recreational users.

#WM-300 WindMate With Wind Direction & Lifetime Calibrated Humidity **\$198.00**

### D. WM-350: WindMate Multi-Function Weather Meter

This prize-winning, comprehensive weather monitor gives full environmental data specific to your location, and includes a 48-hr history for every function, hour-by-hour, and in a bar graph. The USA-made, fluxgate compass reads when held vertically, giving wind direction in degrees and compass points; it also calculates crosswind and head/tail wind, and can be calibrated for variation/declination and deviation. In addition to wind speed/direction, temperature, barometric pressure, altitude, and humidity, the unit provides wind chill, wet bulb, dew point, Delta T & density altitude readings. The WM-350 gives an accurate weather forecast, and an audio storm alarm alerts you to weather changes, even if the unit is off. This instrument incorporates the exclusive, Accuweather.com's patented Comfort Index, which is the effect of temperature, relative humidity, wind speed and sun intensity on the human body. The formula can be adjusted based on sun intensity and is superior to Heat Index.

#WM-350 WindMate Multi-Function Weather Meter **\$297.00**

**Wind Tunnel:** Designed to fit all WindMate wind meters. The wind tunnel attachment allows for very accurate wind speed measurements from a specific direction. It is particularly suited to industrial applications and precision shooting.

#SM-WT WindMate Wind Tunnel **\$30.00**

**AP-22 Carry-Along Case:** Protects your WindMate to and from the measuring site or when not in use.

#AP-22 Carry-Along Case **\$19.00**



WindMate® Model Features	WM100	WM200	WM300	WM350
Current and Max. wind speed MPH, KM/H, ft./min., m/s, BF	X	X	X	X
Average Windspeed	5, 10, 13 sec.	10 sec	10 sec	10 sec
Temperature and Wind Chill		X	X	X
Time/Date				X
Wind Vane	X	X	X	X
Digital Compass/Wind Direction		X	X	X
Crosswind, Head/Tail Wind		X	X	X
Relative Humidity			X	X
Relative Humidity, no re-calibration required <sup>4</sup>			X	X
Wet Bulb			X	X
Dew Point			X	X
Delta T			X	X
Accuweather.com® Comfort Index™			X	X
Barometer with 16-hour bar graph, and 48-hour graph and hour-by-hour history				X
Altitude/Density Altitude				X
Storm Alarm				X
EL Light		X	X	X
Auto Shut-Off (after 5 min.), Tripod Fitting, CR 2032 Lithium Battery	X	X	X	X
Disable Auto Shut Off				X
Two-Year Warranty	X	X	X	X



## Leupold Rifle Scopes

Leupold Rifle Scopes are built with exceptional quality and backed with fantastic customer service. If we don't list the scope you are looking for, please give us a call - we'll be glad to quote you a price and special order it for you. All Leupold scopes are backed by a Lifetime Warranty, and you don't even have to be the original owner.

### VX-II Scopes

VX-II Scopes feature 1" tubes, 1/4 minute "click" adjustments, and the Multicoat 4 lens system formerly available only on VX-III rifle scopes.

### VX-II EFR Scopes

The VX-II 3-9 x 33mm scopes offer parallax adjustment and Duplex reticles for precision shot placement. These are the premier scopes for sporter rimfire rifles.

### Competition Benchrest Scopes

These high magnification scopes feature a 30mm main tube with 1/8 minute click adjustments and tall target turrets. Includes side focus parallax knob and threaded lens covers.

### FX-3 Competition Scopes

FX-3 Competition scopes are lightweight to meet strict weight requirements and include adjustable objectives that focus from 40 yards to infinity. FX-3 competition scopes have tall target turrets with 1/4 minute click adjustments.

### VX-3 Scopes

The new VX-3 series scopes feature Leupold's Xtended Twilight Lens System® which optimizes the transmission of low-light wavelengths and brings greater, brighter detail in low light conditions. Also features the DiamondCoat 2™ lens coatings which provide the highest level of scratch resistance Leupold has ever offered. VX-3 scopes also feature dual cryogenic treated ejector springs, same as the Mark IV scopes, which provide stronger, more repeatable adjustment. VX-3 scopes include the fast focus eyepiece along with 1/4 minute finger-adjustment windage and elevation dials. Includes scopecoat and removable rubber eyepiece.

### VX-3 6.5-20 x 40mm EFR Scopes

The VX-3 6.5-20 x 40mm EFR scopes feature tall target turrets and a 40mm adjustable objective. These scopes allow precise focusing as close as 10 meters. Ideal for varmint, target, rimfire and air rifle shooting.

### VX-3 Long Range

Feature 30mm tubes with either 40mm or 50 mm objectives. Includes the low profile 1/4 minute finger adjustments. All Long Range Scopes include side focus parallax adjustment.

### VX-3 Long Range Target

Feature 30mm tubes with 50mm objectives and tall target turrets. Long Range Target scopes include side focus parallax adjustment.

## Leupold VX-II Scopes (1" Tubes)

ITEM #	DESCRIPTION	FINISH	RETICLE	WGT/OZ.	PRICE
#L56700	1-4 x 20mm	Matte	Duplex	9.0	\$299.99
#L56730	2-7 x 33mm	Matte	Duplex	10.5	299.99
#L56760	3-9 x 40mm	Gloss	Duplex	12	329.99
#L56780	3-9 x 40mm	Matte	Duplex	12	299.99
#L56950	4-12 x 40mm AO	Matte	Fine Duplex	14	449.99
#L57010	6-18 x 40mm AO	Matte	Fine Duplex	14	499.99
#L57040*	6-18 x 40mm AO	Matte	Fine Duplex	15.8	549.99
#L57100*	6-18 x 40mm AO	Matte	Target Dot	15.8	599.99

## Leupold Benchrest Scopes (30mm Tubes)

#L53430	35x	Matte	Crosshair	21.5	\$999.00
#L53432	35x	Matte	1/8 Min Dot	21.5	999.00
#L53434	40x	Matte	Crosshair	21.5	999.00
#L53436	40x	Matte	1/8 Min Dot	21.5	999.00
#L53438	45x	Matte	Crosshair	21.5	999.00
#L53440	45x	Matte	1/8 Min Dot	21.5	999.00

## Leupold FX-3 Target Scopes (1" Tube Adj. Objectives)

#L66825	6 x 42mm	Matte	Target Dot	11.3	\$469.99
#L66830	12 x 40mm	Matte	Fine Duplex	13.5	529.99
#L66840	12 x 40mm	Matte	Leupold Dot	13.5	579.99
#L66845	25 x 40mm	Matte	Leupold Dot	14.6	649.99
#L66855	30 x 40mm	Matte	Leupold Dot	14.6	699.99

## VX-3 Scopes (1" Tubes)

#L66340	2.5-8 x 36mm	Matte	Duplex	11.5	\$399.99
#L66345	2.5-8 x 36mm	Matte	Boone & Crockett	11.5	479.99
#L66125	3.5-10 x 40mm	Gloss	Duplex	13.0	479.99
#L66090	3.5-10 x 40mm	Matte	Duplex	13.0	479.99
#L66270	3.5-10 x 50mm	Matte	Duplex	14.9	549.99
#L66280	3.5-10 x 50mm	Matte	Boone & Crockett	14.9	629.99
#L66215	4.5-14 x 40mm	Matte	Duplex	15.4	529.99
#L66430	4.5-14 x 40mm AO	Matte	Duplex	15.4	599.99
#L66435	4.5-14 x 40mm AO	Matte	Fine Duplex	15.4	599.95
#L66440	4.5-14 x 40mm AO	Matte	Varmint Hunter	15.4	679.95
#L66295	4.5-14 x 50mm	Matte	Duplex	16.0	659.99
#L66305	4.5-14 x 50mm	Matte	Varmint Hunter	16.0	739.99
#L66550	6.5-20 x 40mm AO	Matte	Fine Duplex	17.0	699.99
#L66555	6.5-20 x 40mm AO	Matte	Target Dot	17.0	749.99
#L66560	6.5-20 x 40mm AO	Matte	Varmint Hunter	17.0	779.99

## VX-II and VX-3 EFR Target Scopes (1" Tubes)

#L58710	3-9 x 33 Rimfire	Matte	Fine Duplex	11.0	\$399.99
#L58520	3-9 x 33 Ultralight	Gloss	Duplex	11.0	399.99
#L66565	6.5-20 x 40mm	Matte	Fine Duplex	17.0	749.99
#L66570	6.5-20 x 40mm	Matte	Target Dot	17.0	799.99

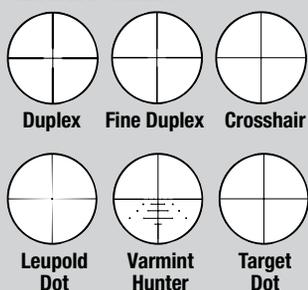
## VX-3 Long Range Scopes (30mm Tubes)

#L66410	4.5-14 x 40mm	Matte	Duplex	15.4	\$679.99
#L66415	4.5-14 x 40mm	Matte	Fine Duplex	15.4	679.99
#L66420	4.5-14 x 40mm	Matte	Varmint Hunter	15.4	759.99
#L66480	4.5-14 x 50mm	Matte	Duplex	17.0	759.99
#L66485	4.5-14 x 50mm	Matte	Varmint Hunter	17.0	839.99
#L66520	6.5-20 x 40mm	Gloss	Fine Duplex	16.0	759.99
#L66530	6.5-20 x 40mm	Matte	Fine Duplex	16.0	759.99
#L66535	6.5-20 x 40mm	Matte	Varmint Hunter	16.0	839.99
#L66540	6.5-20 x 40mm	Silver	Fine Duplex	16.0	759.99

## VX-3 Long Range Target Scopes (30mm Tubes)

#L66575	6.5-20 x 50mm	Matte	Fine Duplex	21.0	\$889.99
#L66580	6.5-20 x 50mm	Matte	Target Dot	21.0	939.99
#L66585	6.5-20 x 50mm	Matte	Varmint Hunter	21.0	969.99
#L66590	6.5-20 x 50mm	Silver	Fine Duplex	21.0	889.99
#L66600	8.5-25 x 50mm	Matte	Fine Duplex	21.0	969.99
#L66605	8.5-25 x 50mm	Matte	Target Dot	21.0	1,019.99
#L66610	8.5-25 x 50mm	Matte	Varmint Hunter	21.0	1,049.99

### Reticle Chart



## Leupold Alumina™ Flip-Back Lens Covers



Leupold's Alumina flip-back lens covers provide protection against water, snow, dust, and dirt; yet allow your scope to be ready at a moment's notice. These thread-on covers feature powerful rare earth magnets to hold the lens covers securely closed. Objective and eyepiece covers have triple O-ring seals to keep the lens clean and dry. These covers feature rugged aluminum construction. They flip back to a low-profile position where they are out of the way and out of your line of sight. Leupold Alumina flip-back lens covers are available for most Leupold scope objectives and eyepieces. Fits newer VX model scopes only.

#L59050	50mm Alumina Flip-Back Lens Cover	<b>\$39.99</b>
#L59045	40mm Alumina Flip-Back Lens Cover	<b>39.99</b>
#L59055	Standard Eyepiece Alumina Flip-Back Lens Cover	<b>39.99</b>

## Leupold Lens Shades

Alumina Lens Shades feature the ability to thread one length to another. This allows you to customize your lens shades by combining 2½" and 4" shades to achieve a desired length. Available in 40mm and 50mm.

### Pre-2004 40mm Adjustable Objective

ITEM #	DESCRIPTION	COLOR	PRICE	Pre-2004 Models
#L52343	40mm 2½"	Gloss	\$26.99	
#L52344	40mm 2½"	Matte	28.99	
#L52345	40mm 2½"	Silver	28.99	
#L52346	40mm 4"	Gloss	28.99	
#L52347	40mm 4"	Matte	29.99	
#L52348	40mm 4"	Silver	29.99	

### 2004 VX-II, VX-III, and Mark IV 40mm Objective

ITEM #	DESCRIPTION	COLOR	PRICE	2004 And Newer Models
#L56186	40mm 2½"	Gloss	\$26.99	
#L56187	40mm 2½"	Matte	28.99	
#L56188	40mm 2½"	Silver	28.99	
#L56189	40mm 4"	Gloss	28.99	
#L56190	40mm 4"	Matte	29.99	
#L56191	40mm 4"	Silver	29.99	

### Competition Series Scopes 45mm

#L54169	45mm 2½"	Matte	<b>\$34.99</b>
#L54180	45mm 4"	Matte	<b>36.99</b>

### 50mm Objective Scopes Except LPS

#L52350	50mm 2½"	Matte	<b>\$34.99</b>
#L52352	50mm 4"	Gloss	<b>35.95</b>
#L52353	50mm 4"	Matte	<b>36.99</b>
#L52354	50mm 4"	Silver	<b>36.99</b>



## Leupold Mark AR Riflescopes

The Leupold Mark AR riflescopes are ideal for those who hunt with an AR-15 style rifle, delivering high performance at a price that's right on target.

- Durable matte black finish - 1" tube design
- Lockable, fast-focus eyepiece keeps your focus set
- Large power selector dial has a tactile power indicator and large knurling for a sure grip in all conditions
- Tested to the same conditions as Leupold Mark 4 optics
- Rugged and absolutely waterproof in all conditions
- Multicoat 4® lens system delivers superior brightness, clarity, and optimal contrast.

### 1.5-4x20mm Mark AR Scope

- Wide field of view at 1.5X plus the intermediate precision of 4X
- Leupold Duplex reticle

#L67170 Mark AR 1.5-4x20mm Scope - Duplex **\$279.99**



### 3-9x40mm Mark AR Scope

- ½" MOA T2 elevation adjustment includes a pre-engraved bullet drop compensation (BDC) dial to match the ballistics of most 55 grain 223 Remington loads
- If the target is at 500 yards, simply turn the dial to 5 and squeeze the trigger, it's that easy
- For specific custom loads, the Leupold Custom Shop can create additional dials for a nominal fee
- Available with Duplex or Mil Dot reticles

#L67165 Mark AR 3-9x40mm Scope - Duplex **\$299.99**

#L67160 Mark AR 3-9x40mm Scope - Mil Dot **349.99**



### Leupold Mark 4 CQ/T Scope 1-3x14mm

This scope provides the fast target acquisition and illuminated reticle of a red dot sight with the utility of a 1 to 3 power rifle scope.

- Eleven reticle illumination settings
- Circle dot reticle (amber when lit) provides a bold aiming point with built-in range estimating capability. Reticle is visible when turned off or out of battery situation (reticle is black when off).
- Uses common AA batteries
- Includes both a Picatinny mount and carry handle mount
- Integrated Mil-standard 1913 rail mount cross-slots allow you to mount a variety of accessories
- Includes flip-open lens covers and 100% waterproof

#L52155 Mark 4 CQ/T Scope - Illuminated Circle Dot **\$899.99**



### Leupold Mark 2 T2 Scope 3-9x40mm

More and more hunters are taking the Mark 2 scopes to the field with them – they like the rugged, waterproof chassis, the large power selector dial with aggressive knurling that they can use with gloves on in all conditions, and they especially like the Multicoat 4 lens system that provides clarity, brightness, and contrast in all light conditions.

- Durable matte black finish - 1" tube design
- Available with the long-range Duplex or Mil Dot reticles
- ½-MOA click style T2 adjustments with threaded covers

#L62915 Mark 2 T2 3-9x40mm Scope - LR Duplex **\$519.99**

#L62910 Mark 2 T2 3-9x40mm Scope - Mil Dot **549.99**



## Nikon M-223 Riflescopes

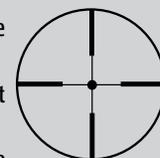
Nikon's new M-223 Rifle scope line is engineered specifically for use with the AR family of rifles. Their design and development offers the user speed, accuracy, and shooting confidence. Each scope is engineered for the 223 Remington with 55-grain polymer tipped bullets. The M-223 rifle scope line features the same great construction as the Monarch Line: Ultra Clear Coat optics, Eye Box Technology, and one-piece main body tubes. All M-223's are Matte Finish, waterproof, fogproof, and shockproof. Here are the M-223's unique features:

**Rapid Action Turrets** – Each of the M-223 scopes allow you to dial your elevation from 100 to 600 yards in less than one revolution.

**Return to Zero** – After rifle sight-in, simply lift the adjustment knob, rotate to your "zero", and re-engage. Return to Zero Turrets are offered on all of the M-223 Scopes.

**The Point Blank Reticle** - Exclusive to the 1-4x20, it delivers fast and accurate shots out to 200 yards. Thick outer posts allow fast target acquisition with a center dot for targeting paper and steel targets at various distances. Great for 3-gun matches.

**BDC 600 Reticle** – offers the shooter unique open-circle aiming points at 200, 300, 400, 500, and 600 yards. Additional hash marks are included at mid-ranges between these. Developed specifically for 55-grain polymer tipped loads.



PBR



### Nikon M-223 1-4x20

The 1-4x20 is a great choice for 3-gun competitors. It offers a wide field of view and quick target acquisition with the Point Blank Reticle offering. Perfect for shots out to 200 yards - just cover the target with reticle dot and shoot. The 1-4x20 includes Return to Zero technology. Weight is approximately 12 oz., and length 10.35".

#72-8485 Nikon M-223 1-4x20 w/Point Blank Reticle **\$279.95**

### Nikon M-223 2-8x32

The M-223 2-8x32 offers a versatile power range and a choice of reticles. Both 2-8x32 scopes feature Return to Zero, and the Rapid Action Turret Technology is available on the Nikoplex reticle. With either reticle option the shooter can quickly dial in shots for virtually any distance out to 600 yards. Weight is approximately 13.4 oz., and length 11.5".

#72-8486 Nikon M-223 2-8x32 w/Nikoplex Reticle **\$329.95**

#72-8487 Nikon M-223 2-8x32 w/BDC 600 Reticle **349.95**

### Nikon M-223 3-12x42SF

The largest of the M-223 lineup, the 3-12x42SF features side focus parallax adjustment and a power range for long-range precision shooting. This enables the shooter to take full advantage of the .223 round from zero to 600 yards. Return to Zero is available on both 3-12x42SF scopes, and the Rapid Action Turret Technology is included w/ Nikoplex reticle. Weight is approximately 18.7 oz., and length 13.1".

#72-8488 Nikon M-223 3-12x42SF w/Nikoplex Reticle **\$429.95**

#72-8489 Nikon M-223 3-12x42SF w/BDC 600 Reticle **449.95**

### Nikon M-223 Scope Mount

The Nikon M-223 Scope Mount fits Picatinny rails found on flat top AR's, aftermarket bases, Weaver style bases, etc. The mount includes 20 MOA built-in to maximize your elevation for long range shooting situations. It's constructed of lightweight alloy with black anodized finish. The M-223 Mount is designed for the Nikon M-223 series scopes, or other scopes with 1" main tubes. A great AR long range mounting option.

#72-7430 Nikon M-223 Mount for Picatinny Rail **\$99.95**

## Nikon Monarch Rifle Scopes

Nikon has used its 90 years of optical engineering experience to develop the new Monarch rifle scope series, and these scopes have the features, reticles and legendary Nikon ruggedness shooters expect from premium scopes. All the Monarch scopes are covered by Nikon's Full Lifetime Warranty, and are completely waterproof, fogproof and shockproof. These scopes all include locking, side focus parallax adjustment with distance scales in view from the shooting position, one piece machined aluminum main tubes and enhanced mount ring spacing to accommodate longer actions. All include precise, repeatable hand turn turret adjustments, and the 5-20x44 and 6-24x50 models include high target turrets and the low profile turrets. Nikon's patented BCD bullet drop compensating reticle gives hunters "dead-on" holds at extreme ranges, yet still allows crosshair use for shorter range shooting.

### Nikon 2-8x32 Monarch Scopes

The Nikon Monarch 2-8x32 rifle scope offers a wide power range, generous field of view, and a compact, lightweight size. Features a 1" main tube, 1/4 MOA click adjustments, and Nikon's Eye Box Technology with 4" of constant eye relief. The 2-8x32 is perfect for deer rifles, mountain rifles, and carbines. Weight is 13.4 oz., length is 11.5".

#72-8437 Nikon Monarch 2-8x32 w/Nikoplex Reticle - Matte **\$289.95**

#72-8438 Nikon Monarch 2-8x32 w/BDC Reticle - Matte **299.95**

### Reticles



## Nikon 2.5-10x42 Monarch Scopes

These Nikon Monarch mid-sized scopes are perfect for just about any rifle, including the magnum length actions. The scope objective taper allows additional ring spacing. Features include 1" main tube, 1/4 MOA adjustments, and Eye Box Technology with 4" of eye relief. Weight is 16.6 oz., length 12.6".

#72-8407	Nikon Monarch 2.5-10x42 w/Nikoplex Reticle - Matte	\$389.95
#72-8408	Nikon Monarch 2.5-10x42 w/Mildot Reticle - Matte	399.95
#72-8411	Nikon Monarch 2.5-10x42 w/BDC Reticle - Matte	399.95
#72-8409	Nikon Monarch 2.5-10x42 w/BDC Reticle - Silver	409.95

## Nikon 2.5-10x50 Monarch Scopes

The 2.5-10x50 Monarch offers a large objective in a compact style scope. This gives the user much more field of view at low power. A 5mm exit pupil at high power provides all the light your eye can handle for dawn and dusk situations. The 2.5-10x50 includes the same Monarch 1" main tube, 1/4 MOA adjustments and Eye Box Technology with 4" of eye relief. Weight is 18 oz., length 13.7".

#72-8416	Nikon Monarch 2.5-10x50 w/Nikoplex Reticle - Matte	\$469.95
#72-8417	Nikon Monarch 2.5-10x50 w/BDC Reticle - Matte	479.95

## 3-12x42SF Monarch Scopes

The new 3-12 Monarch is destined to become one of the all-time favorite scopes for hunters. These models feature the American favored 1" main tube, 1/4 MOA windage and elevation click values, side focus adjustment and a huge ocular (Nikon Eye Box Technology) with 4" of constant eye relief. Weight is 17.6 ozs., length is 13.1", accepts Nikon sunshade.

#72-8419	3-12x42SF Scope - Nikoplex Reticle	\$419.95
#72-8420	3-12x42SF Scope - BDC Reticle	429.95

## 4-16x42SF Monarch Scopes

The mid-range variables have always been a varmint hunters favorite. Monarch 4-16x42SF scopes have 1" main tubes, Nikon Eye Box Technology with 4" of eye relief, matte finish, side focus parallax adjustment and 1/4 MOA windage and elevation click values. Weight is 18 ozs., length is 13.5" accepts Nikon sunshade.

#72-8421	4-16x42SF Scope - Nikoplex Reticle	\$439.95
#72-8422	4-16x42SF Scope - BDC Reticle	449.95

## 4-16x50SF Monarch Scopes

These mid-range variables are now available with a 50mm objective. Monarch 4-16x50SF scopes have a 1" main tube, Nikon Eye Box Technology with 4" of eye relief, matte finish and side focus. Weight is 19.4 ozs., length is 14.7" and accepts Nikon sunshade.

#72-8439	4-16x50SF Scope - Nikoplex Reticle	\$489.95
#72-8440	4-16x50SF Scope - BDC Reticle	499.95

## 5-20x44SF Monarch Scopes

Long range hunters and target shooters need to take a look at the 5-20x44 Monarch. These side focus scopes feature 1/8 MOA elevation and windage adjustments with tall target turrets and low turrets with caps included. Matte finish and 1" main tubes. Nikon Eye Box Technology still produces 4" of eye relief, weight is only 18.2 ozs. and length is 14.1" The 5-20x44 scopes include a Nikon sunshade.

#72-8424	5-20x44SF Scope - Nikoplex Reticle	\$519.95
#72-8425	5-20x44SF Scope - BDC Reticle	529.95

## 6-24x50SF Monarch Scopes

Target shooters and long range varmint hunters will find all the features they want on the 6-24x50. Precise 1/8 MOA windage and elevation adjustment, included tall target turrets with caps and low turrets with caps, 1" main tube, included sunshade and matte finish. Eye Box Technology, Nikon Ultra Clear Coat lens coatings, weight is 19.6 ozs., length is 15.5" eye relief is 4" constant. Four reticle choices.

#72-8426	6-24x50SF Scope - Nikoplex Reticle	\$629.95
#72-8427	6-24x50SF Scope - Fine Crosshair Reticle	649.95
#72-8428	6-24x50SF Scope - Fine Crosshair w/Dot Reticle	649.95
#72-8429	6-24x50SF Scope - BDC Reticle	649.95

## 8-32x50ED Monarch Scopes

These long range scopes are great for long range target shooting. Monarch 8-32x50ED SF scopes have a 1" main tube, Nikon Eye Box Technology with 4" of eye relief, matte finish, side focus and precise 1/8 minute click windage and elevation adjustment. Weight is 20.8 ozs., length is 16.4" and accepts Nikon sunshade.

#72-8479	8-32x50ED Scope - Nikoplex Reticle	\$689.95
#72-8480	8-32x50ED Scope - BDC Reticle	699.95





## Encore

If you enjoy the challenge of hunting with a handgun, then the Encore scope has the ultra-rugged recoil-proof construction and exceptional optics features you've been looking for. The 8x magnification is ideal for close or long-range shots. The extended eye relief is great for shooting powerful cartridges. Ultra ClearCoat delivers 95% light transmission for enhanced shooting pictures in low-light conditions. Nikon's Quick Focus Eyepiece lets you dial the reticle into focus in an instant.

#72-8483	Nikon Encore EER 2x20 Nikoplex Reticle - Matte	\$189.95
#72-8484	Nikon Encore EER 2x20 Nikoplex Reticle - Matte	199.95
#72-8481	Nikon Encore EER 2.5-8x28 BDC Reticle - Matte	289.95
#72-8482	Nikon Encore EER 2.5-8x28 BDC Reticle - Silver	299.95



BDC Encore

## Coyote Special

Nikon combined its patent pending BDC Pedator Hunting Reticle, sharp and clear multi-coated optics, and glare eliminating Anti-Reflective Device (ARD) technology to bring you a super scope tailor made for coyote enthusiasts. The Coyote Special's BDC Pedator Hunting Reticle uses ballistic circles that take the guessing work out of shot placement, while keeping coyotes within range as far as 450 yards out. The drop-down open circle design makes pulling up and sighting in on a moving coyote easier than ever. This scope even has generous eye relief for shooting in difficult positions. Audible 1/4" MOA windage and elevation adjustments.

#72-8453	Nikon Coyote Special 3-9x40 BDC Pedator Reticle - Matte	\$259.95
#72-8449	Nikon Coyote Special 3-9x40 BDC Pedator Reticle - Advantage Max-1 Camo	279.95
#72-8450	Nikon Coyote Special 3-9x40 BDC Pedator Reticle - Mossy Oak Brush Camo	279.95
#72-8454	Nikon Coyote Special 4.5-14x40 BDC Pedator Reticle - Matte	329.95
#72-8451	Nikon Coyote Special 4.5-14x40 BDC Pedator Reticle - Advantage Max-1 Camo	349.95
#72-8452	Nikon Coyote Special 4.5-14x40 BDC Pedator Reticle - Mossy Oak Brush Camo	349.95

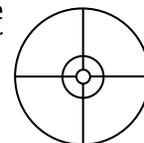


BDC Pedator

## TurkeyPro

Sometimes wary Toms stand their ground 30 or 40 yards away, which is why the team of engineers at Nikon came up with a reticle that gives you a ballistic breakdown of a turkey's head from crown to wattle at 5x and 40 yards. Ultra ClearCoat™ lenses provide you with the maximum light transmission of 92% for a bright, crisp, and incredibly flat sight picture. The Quick Focus Eyepiece helps the shooter bring the reticle into focus fast and parallax free at 50 yards. Hand-turn 1/2" MOA windage and elevation adjustments you can see and hear. The TurkeyPro is covered in versatile REALTREE Hardwoods Green HD® camo for use in nearly any area where green is prevalent. Includes ARD sunshade device.

#72-8455	Nikon TurkeyPro 1.65-5x36 BTR Reticle - Matte	\$249.95
#72-8456	Nikon TurkeyPro 1.65-5x36 BTR Reticle - Realtree APG Camo	279.95
#72-8457	Nikon TurkeyPro 1.65-5x36 BTR Reticle - Mossy Oak Break-Up	279.95

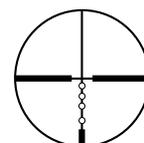


TurkeyPro BTR

## Omega BDC 250

Inspired by Nikon's BDC reticle technology, the Omega takes the same patented trajectory-compensating reticle principles and applies them to a .50 caliber muzzleloader's dream scope. Now you can safely take ethical shots out to 250 yards with ballistic circles that zero you in at different range distances instantly. Lenses are multicoated for up to 92% light transmission so you can hunt early and late. A full 5" of eye relief. Positive click 1/4" MOA windage and elevation adjustment system. Parallax is set for 100 yards for precise shooting.

#72-8441	Nikon Omega 1.65-5x36 Nikoplex Reticle - Matte	\$199.95
#72-8442	Nikon Omega 1.65-5x36 BDC 250 Reticle - Matte	209.95
#72-8443	Nikon Omega 1.65-5x36 BDC 250 Reticle - Realtree APG Camo	229.95
#72-8458	Nikon Omega 3-9x40 BDC 300 Reticle - Matte	249.95
#72-8459	Nikon Omega 3-9x40 BDC 300 Reticle - Silver	269.95
#72-8460	Nikon Omega 3-9x40 BDC 300 Reticle - Realtree APG Camo	269.95

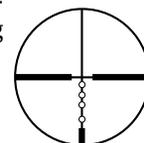


BDC 250/300

## SlugHunter

With the SlugHunter scope, you'll take your deer hunting out to a whole new range that you've never thought was possible before. The SlugHunter is designed for use with aerodynamic polymer tipped slugs and uses a special BDC 200 trajectory-compensating reticle that has easy-to-see ballistic circles to provide instant aiming points. Once sighted in on the crosshairs at 50 yards, the BDC 200 has two aiming circles; one for 100 yards and a lower one for 150 yards, the top of the lower post sights you in at 200 yards. Fully multi-coated lenses for bright and clear imaging. Plus, a full 5" of eye relief. Easy-to-use 1/4" MOA windage and elevation adjustments to get you zeroed in any condition or climate. The parallax setting eliminates making more adjustments, so you can stay focused on game.

#72-8444	Nikon SlugHunter 1.65-5x36 Nikoplex Reticle - Matte	\$199.95
#72-8445	Nikon SlugHunter 1.65-5x36 BDC 200 Reticle - Matte	209.95
#72-8463	Nikon SlugHunter 3-9x40 BDC 200 Reticle - Matte	249.95

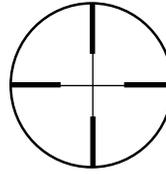


BDC SlugHunter

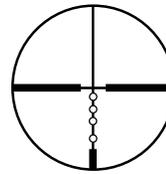
## ProStaff

It doesn't matter what gun you're accustomed to – whether it's a rifle, shotgun, big bore, muzzleloader, or rimfire – the ProStaff line scopes are field-proven by Nikon's experts and are some of the most reliable, rugged and versatile scopes on the market. Experience high-resolution images and illuminated shooting pictures thanks to the multicoated lenses. Rest assured your brow will be safe thanks to the generous, constant eye relief. Available in a range of flexible magnification powers for the type of hunting you do. Stay zeroed in with 1/4" MOA click adjustments.

#72-6305	Nikon Prostaff 4x32 RimFire Classic Nikoplex Reticle - Matte	\$109.95
#72-6306	Nikon Prostaff 4x32 RimFire Classic Nikoplex Reticle - Silver	119.95
#72-6308	Nikon Prostaff 2-7x32 Shotgun Hunter Nikoplex Reticle - Matte	139.95
#72-6317	Nikon Prostaff 2-7x32 Shotgun Hunter Nikoplex Reticle - Realtree APG camo	159.95
#72-6310	Nikon Prostaff 3-9x40 Nikoplex Reticle - Matte	159.95
#72-6320	Nikon Prostaff 3-9x40 BDC Reticle - Matte	169.95
#72-6311	Nikon Prostaff 3-9x40 Nikoplex Reticle - Silver	179.95
#72-6318	Nikon Prostaff 3-9x40 Nikoplex Reticle - Realtree APG Camo	189.95
#72-6313	Nikon Prostaff 3-9x50 Nikoplex Reticle - Matte	199.95
#72-6321	Nikon Prostaff 3-9x50 BDC Reticle - Matte	209.95
#72-6314	Nikon Prostaff 3-9x50 Nikoplex Reticle - Silver	229.95
#72-6319	Nikon Prostaff 3-9x50 Nikoplex Reticle - Realtree APG Camo	239.95
#72-6324	Nikon Prostaff 4-12x40 Nikoplex Reticle - Matte	189.95
#72-6325	Nikon Prostaff 4-12x40 BDC Reticle - Matte	199.95



NikoPlex



BDC



4x32



2-7x32



4-12x40



1x20



3-9x40

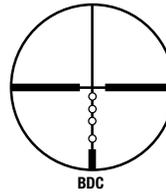


6-18x40

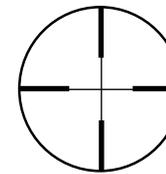
## BuckMasters

The BuckMaster is full of unbeatable features like Brightvue™ multicoating for 92% light transmission and large exit pupils for early morning and late afternoon hunts. Long Range models feature a side focus adjustment for parallax-free sighting. Precise 1/4" or 1/8" MOA audible windage and elevation adjustments. The Quick Focus Eyepiece brings the reticle into sharp focus fast. The BDC reticle has four ballistic circles for aiming points for ranging as far out as 600 yards.

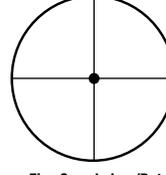
#72-6460	Nikon Buckmasters 1x20 Blackpowder Nikoplex Reticle - Matte	\$179.95
#72-6410	Nikon Buckmasters 3-9x40 Nikoplex Reticle - Silver	219.95
#72-6420	Nikon Buckmasters 3-9x40 Nikoplex Reticle - Matte	209.95
#72-6421	Nikon Buckmasters 3-9x40 BDC Reticle - Matte	219.95
#72-6479	Nikon Buckmasters 3-9x40 Nikoplex Reticle - Realtree APG Camo	239.95
#72-6430	Nikon Buckmasters 3-9x50 Nikoplex Reticle - Matte	309.95
#72-6445	Nikon Buckmasters 4-12x50 SF Nikoplex Reticle - Matte	359.95
#72-6452	Nikon Buckmasters 4.5-14x40 SF Nikoplex Reticle - Matte	299.95
#72-6453	Nikon Buckmasters 4.5-14x40 SF BDC Reticle - Matte	309.95
#72-6456	Nikon Buckmasters 4.5-14x40 SF Nikoplex Reticle - Silver	309.95
#72-6469	Nikon Buckmasters 4.5-14x40 SF Mildot Reticle - Matte	299.95
#72-6472	Nikon Buckmasters 6-18x40 SF Nikoplex Reticle - Matte	359.95
#72-6473	Nikon Buckmasters 6-18x40 SF BDC Reticle - Matte	369.95
#72-6476	Nikon Buckmasters 6-18x40 SF Fine Crosshair w/Dot - Matte	359.95



BDC



NikoPlex



Fine Crosshair w/Dot

*Nikon Buckmasters 40mm and 50mm sunshades available. Please ask a Sales Representative.*

## NEW Nikon Optics Maintenance Kit

The Nikon Optics Maintenance Kit enables the user to properly care for their rifle-scope, rangefinder, binos, or other optic investments. Great for all-purpose cleaning. It contains the following:

- Static Wisk brush to eliminate attracting charged particles
- Nikon Precision Cleaning Solution to remove residue from water droplets, stains, etc.
- A canned air unit that allows safe debris removal
- Tiger Cloth anti-static microfiber cleaning cloth



#72-7073 \$19.95  
Nikon Optics Maintenance Kit

## NEW Nikon LensPen Pro Kit

The Nikon LensPro Kit has everything you need to keep your scope lenses clean and well cared for. All items are packaged in a convenient zip pouch with belt loop. This is the kit to have with you on those hunting trips where your binoculars receive a workout. It contains the following:

- Large and small LensPen with retractable brush and chamois tip, which houses a non-liquid compound for removing fingerprints, dirt and debris.
- Anti-Fog Cloth, which utilizes a dry-compound that prevents condensation from forming on lens surfaces.
- A Micro Fiber Cloth to safely maintain and clean your lenses, camera, binoculars, and other optics.



#72-8228 \$19.95  
Nikon LensPen Pro Kit

## Nightforce NXS Rifle Scopes: Highlights applicable to all Nightforce Scopes

• Mil Spec bonded lenses throughout in all Nightforce scopes. • Built for extreme ruggedness and durability • Zero backlash adjustments for the ultimate in precision and repeatability • All lenses are optically indexed for the best optical performance • Glass-etched illuminated reticles in every Nightforce scope listed • Each scope individually receives a 120 point inspection with a signed quality assurance label • Full lifetime warranty on all Nightforce scopes



1-4x24mm

### NXS 1-4x24

Designed for the Tactical shooter and those who hunt dangerous game, the NXS 1-4x24 is one of a very few scopes on the market today that offer a true 1x magnification – something very difficult to accomplish. On one power, the shooter can have both eyes open with a full 100 foot field of view. It is as quick as open sights, vastly more precise and can withstand the recoil of the largest magnums.

#72-1070 Nightforce NXS 1-4x24mm Scope - FC-2 Reticle .25MOA Adjustments **\$1,202.00**



2.5-10x32mm

### NXS 2.5-10x32

Proving that size is no substitute for quality, the NXS 2.5-10x32 outperforms most larger scopes of similar magnification. At just 12 inches in length, it represents the optimum in size to weight performance. With a larger exit pupil and forgiving parallax making for faster target acquisition, the NXS 2.5-10x32 complements both tactical and hunting rifles very well as it is available with our capped windage and elevation adjustments or exposed ZeroStop adjustments.

#72-2000 Nightforce NXS 2.5-10x32mm Scope - Medium-Velocity Reticle and .25MOA Adjustments **\$1,291.00**

#72-1005 Nightforce NXS 2.5-10x32mm Scope - Low-Velocity Reticle .25MOA Adjustments **1,291.00**

#72-2010 Nightforce NXS 2.5-10x32mm Scope - NP-R2 Reticle .25MOA Adjustments **1,291.00**

#72-2015 Nightforce NXS 2.5-10x32mm Scope - Mil-Dot Reticle .25MOA Adjustments **1,291.00**

#72-2020 Nightforce NXS 2.5-10x32mm Scope - NP-R2 .25MOA Zero Stop Adjustments **1,470.00**

#72-2025 Nightforce NXS 2.5-10x32mm Scope - Mil-Dot Reticle .25MOA Zero Stop Adjustments **1,470.00**



3.5-15x50mm

### NXS 3.5-15x50

Originally developed for use on military small arms, the NXS 3.5-15x50 allows a lower mounting profile, a practical magnification range and large field of view, making it an invaluable scope for professionals and serious hunters as well. A full 110 minutes of internal travel make it an extremely versatile scope in the field and applicable to a wide range of applications.

#72-2030 Nightforce NXS 3.5-15x50mm Scope - NP-R1 Reticle .25MOA Adjustments **\$1,483.00**

#72-2035 Nightforce NXS 3.5-15x50mm Scope - Mil-Dot Reticle .25MOA Adjustments **1,483.00**

#72-2040 Nightforce NXS 3.5-15x50mm Scope - NP-R2 Reticle .25MOA Adjustments **1,483.00**

#72-2045 Nightforce NXS 3.5-15x50mm Scope - MLR Reticle .25MOA Adjustments **1,483.00**

#72-2050 Nightforce NXS 3.5-15x50mm Scope - NP-R1 Reticle .25MOA ZeroStop Adjustments **1,661.00**

#72-2055 Nightforce NXS 3.5-15x50mm Scope - Mil-Dot Reticle .25MOA ZeroStop Adjustments **1,661.00**

#72-2060 Nightforce NXS 3.5-15x50mm Scope - Mil-Dot Reticle .10 Mil-Radian ZeroStop Adjustments **1,740.00**

#72-2065 Nightforce NXS 3.5-15x50mm Scope - Mil-Dot Reticle .10 Mil-Radian ZeroStop Adjustments **1,740.00**



3.5-15x50mm

### NXS 3.5-15x50 F1

The NXS 3.5-15x50 is now available as the F1, with a first focal plane reticle. The F1 offers distinct advantages in certain applications, especially for range finding and high-stress situations. The NXS 3.5-15x50 F1 comes standard with the Nightforce patented ZeroStop and a set of the outstanding Nightforce medium height, Ultralight rings.

#72-2085 Nightforce NXS 3.5-15x50mm F1 (FFP) Scope - Mil-Dot Reticle .25MOA ZeroStop Adjustments **\$2,290.00**

#72-2090 Nightforce NXS 3.5-15x50mm F1 (FFP) Scope - MLR Reticle .10 Mil-Radian ZeroStop Adjustments **2,290.00**



3.5-15x56mm

### NXS 3.5-15x56

A large objective lens increases resolution and exit pupil size for quicker target acquisition and optimal light performance in twilight conditions. A superior optical design is beneficial for both tactical users without night vision and hunters who need a scope to perform in the shadows. This scope offers a full 110 minutes of internal travel and a practical magnification for a wide range of applications.

#72-2070 Nightforce NXS 3.5-15x56mm Scope - NP-R1 Reticle and .25MOA Adjustments **\$1,483.00**

#72-1095 Nightforce NXS 3.5-15x56mm Scope - Mil-Dot Reticle .25MOA Adjustments **1,483.00**

#72-1090 Nightforce NXS 3.5-15x56mm Scope - NP-R2 Reticle .25MOA Adjustments **1,483.00**

#72-2075 Nightforce NXS 3.5-15x56mm Scope - NP-R1 Reticle and .25MOA ZeroStop Adjustments **1,661.00**

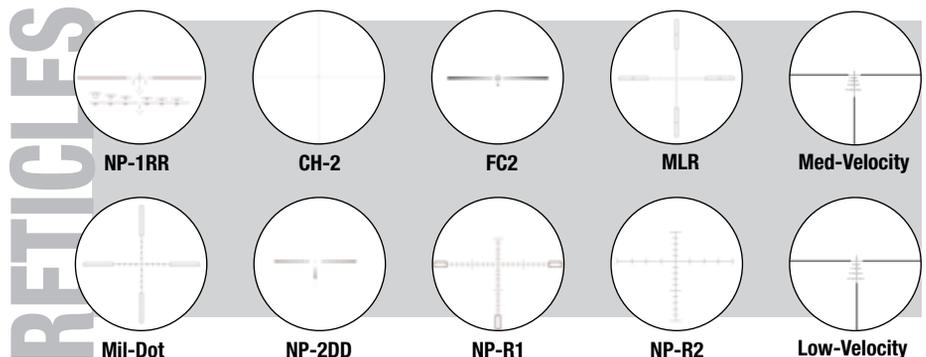
#72-2080 Nightforce NXS 3.5-15x56mm Scope - Mil-Dot Reticle and .25MOA ZeroStop Adjustments **1,661.00**



ZeroStop Turret



Compact ZeroStop Turret



## NXS 5.5-22x50

Originally developed for the U.S. Military's extreme long range shooting and hard target interdiction, the NXS 5.5-22x50 offers a broad magnification range, 4 inches of eye relief and 100 MOA of elevation travel. It retains a slim profile and is easily adaptable to a wide range of mounting systems making it a very practical choice.

#72-2095	Nightforce NXS 5.5-22x50mm Scope - NP-R1 Reticle and .25MOA Adjustments	\$1,632.00
#72-2100	Nightforce NXS 5.5-22x50mm Scope - NP-R2 Reticle and .25MOA Adjustments	1,632.00
#72-2105	Nightforce NXS 5.5-22x50mm Scope - Mil-Dot Reticle and .25MOA Adjustments	1,632.00
#72-2110	Nightforce NXS 5.5-22x50mm Scope - MLR Reticle and .25MOA Adjustments	1,632.00
#72-2115	Nightforce NXS 5.5-22x50mm Scope - NP-R1 Reticle and .25MOA ZeroStop Adjustments	1,810.00
#72-2120	Nightforce NXS 5.5-22x50mm Scope - Mil-Dot Reticle and .25MOA ZeroStop Adjustments	1,810.00
#72-2125	Nightforce NXS 5.5-22x50mm Scope - MLR Reticle and .10 Mil-Radian ZeroStop Adj.	1,888.00

## NXS 5.5-22x56

The NXS 5.5-22x56 is the ultimate long range precision rifle scope, offering the best in clarity and resolution across the entire magnification range. The NXS 5.5-22x50 offers a broad magnification range, 4 inches of eye relief and 100MOA of elevation travel making it easily adaptable to a wide range of mounting systems and very popular for a number of applications.

#72-1000	Nightforce NXS 5.5-22x56mm Scope - NP-R1 Reticle .25MOA Adjustments	\$1,632.00
#72-1005	Nightforce NXS 5.5-22x56mm Scope - NP-R2 Reticle .25MOA Adjustments	1,632.00
#72-2130	Nightforce NXS 5.5-22x56mm Scope - MLR Reticle .25MOA Adjustments	1,632.00
#72-2135	Nightforce NXS 5.5-22x56mm Scope - Mil-Dot Reticle .25MOA Adjustments	1,632.00
#72-2140	Nightforce NXS 5.5-22x56mm Scope - NP-R1 Reticle .25MOA ZeroStop Adjustments	1,810.00
#72-2145	Nightforce NXS 5.5-22x56mm Scope - Mil-Dot Reticle .25MOA ZeroStop Adjustments	1,810.00
#72-2150	Nightforce NXS 5.5-22x56mm Scope - Mil-Dot Reticle .10 Mil-Radian ZeroStop Adj.	1,888.00
#72-2155	Nightforce NXS 5.5-22x56mm Scope - MLR Reticle .10 Mil-Radian ZeroStop Adjustments	1,888.00

## NXS 8-32x56

After countless wins in 1000 yard benchrest competitions with our Benchrest scopes, we have taken that knowledge and adapted it to the NXS line to create the ultimate in long range scopes. With 3.8" of eye relief, side parallax adjustment and 65 MOA of internal adjustment, the NXS 8-32x56 offers fast, repeatable adjustments for precise shot placement at long ranges. This model is becoming increasingly popular for the shooter that desires to take their shooting beyond 1000 yds.

#72-1010	Nightforce NXS 8-32x56mm Scope - NP-R1 Reticle .25MOA Adjustments	\$1,755.00
#72-1015	Nightforce NXS 8-32x56mm Scope - NP-R2 Reticle .25MOA Adjustments	1,755.00
#72-2160	Nightforce NXS 8-32x56mm Scope - Mil-Dot Reticle .25MOA Adjustments	1,755.00

## NXS 12-42x56

The highest magnification Nightforce makes. Its resolution and clarity is comparable to the highest quality spotting scopes across the entire magnification range. The 56mm objective offers optimum resolution in all conditions – even at the highest magnification. With 45 MOA of elevation, side parallax adjustment and 3.8" of eye relief, the NXS 12-42x56 is the ultimate in long range rifle scopes. Many F-Class shooters feel that the side parallax is a must; hence they opt for the NXS 12-42x56 models.

#72-1020	Nightforce NXS 12-42x56mm Scope NP-R1 Reticle .25MOA Adjustments	\$1,885.00
#72-1025	Nightforce NXS 12-42x56mm Scope NP-R2 Reticle .25MOA Adjustments	1,885.00
#72-2165	Nightforce NXS 12-42x56mm Scope Mil-Dot Reticle .25MOA Adjustments	1,885.00
#72-2170	Nightforce NXS 12-42x56mm Scope NP-2DD Reticle .25MOA Adjustments	1,885.00

## Benchrest 8-32x56

The Benchrest 8-32x56 offers 1/8<sup>th</sup> MOA adjustments and an adjustable objective that allows ultra-fine focus to adjust parallax from 25 yards to infinity. The Nightforce Benchrest scopes also offer a fast-focus eyepiece and an etched illuminated reticle to provide optimum image/reticle contrast regardless of the lighting conditions. This model is very popular with varmint shooters and competitors alike.

#72-1030	Nightforce BR 8-32x56mm Target Scope - NP-R2 Reticle .125MOA Adjustments	\$1,211.00
#72-1035	Nightforce BR 12-8x56mm Target Scope - NP-1RR Reticle .125MOA Adjustments	1,211.00
#72-2175	Nightforce BR 12-8x56mm Target Scope - NP-2DD Reticle .125MOA Adjustments	1,211.00

## Benchrest 12-42x56

The Benchrest 12-42x56 offers 1/8<sup>th</sup> MOA adjustments and an adjustable objective that allows ultra-fine focus to adjust parallax from 25 yards to infinity. The Benchrest 12-42x56 has repeatedly dominated 1000 yard Benchrest and F-Class competition. The Nightforce Benchrest scopes also offer a fast-focus eyepiece and an etched illuminated reticle to provide optimum image/reticle contrast regardless of the lighting conditions.

#72-1040	Nightforce BR 12-42x56mm Target Scope - NP-2DD Reticle .125MOA Adjustments	\$1,359.00
#72-1045	Nightforce BR 12-42x56mm Target Scope - NP-R2 Reticle .125MOA Adjustments	1,359.00
#72-2180	Nightforce BR 12-42x56mm Target Scope - CH-2 Reticle .125MOA Adjustments	1,359.00
#72-2185	Nightforce BR 12-42x56mm Target Scope - Mil-Dot Reticle .125MOA Adjustments	1,359.00

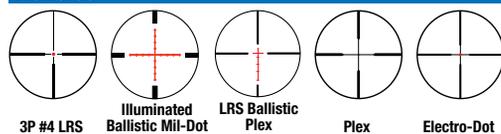


## Burris® Optics

Leading edge optics combine with practical, real-world features to create a scope that delivers extraordinary sharpness, contrast and clarity. Every scope is individually recoil, water and fog-proof tested, plus innovative quad seals provide double insurance against leakage. Precision-ground lenses are multi-coated for ultra-bright, glare free sighting. All illuminated reticles feature a streamlined digital dimmer and automatic, time-delayed shutoff switch with innovative circuitry that triples battery life. Advanced Ballistic Plex reticle compensates for bullet drop on targets from 100 to 500 yards away without hold-over.



### Reticles



### Six X™ Rifle Scopes (30mm)

Exceptional performance and crisp, sharp focus in a 2-12x variable magnification, 30mm scope. High quality precision-ground lenses are multi-coated with HiLume™ StormCoat finish for extraordinary clarity from sunrise-to-sunset. Independent rubber coated power ring for easy magnification changes. Posi-lock retractable steel post firmly and securely locks crosshairs in place so they remain perfectly zeroed. Available in Ballistic Plex, 3P#4 and E-dot reticle.

ITEM #	DESCRIPTION	FINISH	RETICLE	PRICE
#201951	2-12x40mm	Matte	Ballistic Plex	\$669.00
#201953	2-12x40mm	Matte	Illuminated Ballistic Plex E1	759.00
#201956	2-12x50mm	Matte	Ballistic Plex	759.00

### “Black Diamond” Rifle Scopes (30mm)

Designed specifically for long range, competitive or varmint-type shooting. Features a 30mm tube, 50mm objective and precision-ground lenses, multi-coated with HiLume StormCoat finish for exceptional clarity from dusk-to-dawn. Fingertip adjustable and resettable turret adjustments, up to 4" of eye relief, and convenient side parallax adjustments combine for precision accuracy. Posi-lock with retractable steel post locks crosshairs in place to keep scope perfectly zeroed.

ITEM #	DESCRIPTION	FINISH	RETICLE	PRICE
#200926	4-16x50mm	Matte	Ballistic Plex	\$699.00
#200934	6-24x50mm	Matte	Ballistic Mil-Dot	839.00
#200942	8-32x50mm	Matte	Fine Plex	779.00
#200943	8-32x50mm	Matte	Ballistic Mil-Dot	879.00

### “Euro Diamond” Rifle Scopes (30mm)

Delivers optical performance virtually identical to the higher priced, ultra-premium scopes. Large 30mm tube and precision-ground optical glass provide a level of sharpness well beyond what the human eye can process. Multi-coated with HiLume StormCoat finish for unsurpassed clarity. Posi-lock system keeps crosshairs locked in place and prevents shifting. Available with illuminated or standard reticles.

ITEM #	DESCRIPTION	FINISH	RETICLE	PRICE
#200969	1-4x24mm	Matte	3P#4	\$539.00
#200964	1-4x24mm	Matte	3P#4 E-Dot Illuminated	659.00
#200960	1.5-6x40mm	Matte	3P#4	539.00
#200962	1.5-6x40mm	Matte	3P#4 E-Dot Illuminated	659.00
#200966	3-10x40mm	Matte	Ballistic Plex	559.00
#200918	2.5-10x44mm	Matte	Ballistic Plex	579.00
#201921	2.5-10x50mm	Matte	3P#4 LRS Illuminated	699.00
#201922	2.5-10x50mm	Matte	Ballistic Plex LRS Illuminated	719.00
#200915	3-12x50mm	Matte	3P#4 LRS Illuminated	729.00
#200916	3-12x50mm	Matte	Ballistic Plex	619.00
#200970	3-12x56mm	Matte	3P#4	709.00
#200971	3-12x56mm	Matte	3P#4 LRS Illuminated	769.00

### “Signature Select “ Rifle Scopes (1" Tubes)

Brilliant, crystal clear optics for optimal low light visibility. Internal lenses have surface areas 65% larger than most other 1" tube scopes and index-matched HiLume multi-coatings. Models available with parallax adjustment ring for easy fingertip adjustments when wearing gloves. Posi-lock coil-spring assisted retractable steel post locks crosshairs in place.

ITEM #	DESCRIPTION	FINISH	RETICLE	PRICE
#200719	1.5-6x40mm	Matte	Electro-Dot Illuminated	\$489.00
#200560	3-10x40mm	Matte	Ballistic Plex	459.00
#200616	3-12x44mm	Matte	Ballistic Plex	479.00
#200768	4-16x44mm	Matte	Ballistic Plex	519.00
#200772	4-16x44mm	Matte	Ballistic Plex LRS Illuminated	679.00
#200823	6-24x44mm	Matte	Fine Plex	569.00
#200824	6-24x44mm	Matte	Ballistic Mil-Dot	649.00
#200867	8-32x44mm	Matte	Fine Plex Reticle	569.00
#200868	8-32x44mm	Matte	Ballistic Mil-Dot	649.00

## FullField II™ Rifle Scopes (1" Tubes)

Features high performance and modest prices, plus over two dozen different models, finishes, and reticle configurations to choose from. European style, integrated eyepiece and focus adjustment with non-slip rubber grip allow a palm filling grasp for easy magnification changes. Available in Realtree® All-Purpose™ camouflage, the 3-9x and 2-7x Fullfield II's are perfect for muzzleloaders, slug guns and brush rifles.

ITEM #	DESCRIPTION	FINISH	RETICLE	PRICE
#200123	2-7x35mm	Matte	Ballistic Plex	\$169.00
#200126	2-7x35mm	Realtree APG	Ballistic Plex	189.00
#200125	2-7x35mm	Matte	3P#4	189.00
#200052	6x40mm	Matte	Plex	229.00
#200160	3-9x40mm	Matte	Plex	189.00
#200161	3-9x40mm	Matte	Plex	189.00
#200162	3-9x40mm	Matte	Ballistic Plex	179.00
#200169	3-9x40mm	Nickel	Ballistic Plex	229.00
#200158	3-9x40mm	Realtree APG	Ballistic Plex	229.00
#200156	3-9x40mm	Matte	Electro-Dot Illuminated	329.00
#200157	3-9x40mm	Matte	Ballistic Plex LRS Illuminated	339.00
#200154	3-9x50mm	Matte	Ballistic Plex	249.00
#200172	3.5-10x50mm	Matte	Ballistic Plex	349.00
#200176	3.5-10x50mm	Matte	Ballistic Plex LRS Illuminated	429.00
#200181	4.5-14x42mm	Matte	Plex	349.00
#200183	4.5-14x42mm	Matte	Ballistic Plex	299.00
#200188	4.5-14x42mm	Matte	Ballistic Plex LRS Illuminated	479.00
#200191	6.5-20x50mm	Matte	Fine Plex	419.00
#200193	6.5-20x50mm	Matte	Ballistic Mil-Dot	399.00

## Fullfield 30 European (30mm)

The Fullfield 30 European riflescopes have increased field of view, wider internal adjustment ranges, and extra rigidity, all at a price point which is rarely seen for 30mm riflescopes. This product line is the right direction to upgrade to 30mm without damaging your wallet.

ITEM #	DESCRIPTION	FINISH	RETICLE	PRICE
#200441	3-9x40mm	Matte	Ballistic Plex	\$289.00
#200451	3.5-10x50mm	Matte	Ballistic Plex LRS Illuminated	529.00

## Burris Timberline (1" Tubes)

Timberline scopes are made to mount low on short action rifles to maintain the agile feel and balance of a short magnum. Scope profiles are compact, making them ideal for tree stand, mountain rifles, etc.

ITEM #	DESCRIPTION	FINISH	RETICLE	PRICE
#201312	4x-20mm	Matte	Plex	\$159.00
#201323	2-7x26mm	Matte	Ballistic Plex	169.00
#201334	3-9x32mm	Matte	Ballistic Plex	189.00
#201344	4.5-14x32mm	Matte	Ballistic Plex	219.00

## Burris Handgun (1" Tubes)

Burris Handgun Scopes feature fully multi-coated optics and the Burris Forever Warranty. Visit burrisoptics.com for complete details on the Ballistic Plex system for handgun use.

ITEM #	DESCRIPTION	FINISH	RETICLE	PRICE
#200218	2x20	Matte	Plex	\$209.00
#200229	2x20	Nickel	Plex	229.00
#200242	4x26	Matte	Plex	249.00
#200214	1.5-4x26	Nickel	Plex	299.00
#200207	1.5-4x26	Matte	Plex Posi-Lock	319.00
#200213	1.5-4x26	Nickel	Plex Posi-Lock	339.00
#200291	2-7x32	Matte	Plex	339.00
#200279	2-7x32	Matte	Ballistic Plex	349.00
#200301	2-7x32	Matte	Electro-Dot	419.00
#200298	2-7x32	Nickel	Plex	349.00
#200299	2-7x32	Matte	Ballistic Plex Posi-Lock	379.00
#200297	2-7x32	Nickel	Plex Posi-Lock	389.00
#200309	3-12x32	Matte	Ballistic Plex	429.00
#200264	3-12x32	Matte	Ballistic Plex Illuminated	489.00
#200307	3-12x32	Matte	Plex	419.00



## NEW Burris Eliminator™ LaserScope

Combine the field-proven, crystal-clear optics of Burris' original LaserScope with advanced ranging, automatically calculated trajectory, and a reticle that places an illuminated dot right on your intended target and you've got the Eliminator. Not only does it eliminate the need for a separate handheld rangefinder, but it takes the guessing work out of where your holdover should be. The Eliminator gives you precision ranging out to 550 yards with +/-1 yard accuracy, and a reflective range of up to 800 yards. All you need to know is the drop in inches at 500 yards for your preferred cartridge, and the Eliminator factors in distance, the angle of the shot, and the cartridge ballistics and presents a red dot at the perfect holdover. You decide if you want to put in a drop figure sighted in at either 100 or 200 yards. No other riflescope even comes close to providing the quality, accuracy, simplicity, repeatability, technology, and effectiveness of the Eliminator LaserScope. This reasonably priced riflescope comes with an ultra-low mounting system. To activate the Eliminator's rangefinder and drop-compensating display, press the button on the side of the scope tube, or press the remote activation switch that can be attached to the rifle's forend. Operates on one CR-2 lithium battery.



#200112 Burris Eliminator Laser Scope 4-12x42

\$849.00

## NEW Burris AR-332 Prism Sight

The AR-332 is a 3X tactical prism sight that's rugged, compact, waterproof, and accurate for close-quarters or long-range shooting out to 500 yards. It features dual-illuminated reticles, and fully coated optics to provide accurate sighting from zero to 500 yards, plus enhanced target acquisition even in low-light conditions. The patented Ballistic/CQ™ reticle with bracketed cross hairs are intended to help put you within 18" of the center of your intended target at 100 yards, and the dots help you adjust elevation from 100 to 500 yards. You get a full 2½" eye relief, ¼" MOA click adjustment, and 32 ft. field of view at 100 yds. There's a rheostat control knob with five brightness levels for either red or green reticle color; reticle appears black in the off position. Comes with removable mount rails for the top and/or side of the scope to mount additional accessories such as open or laser sights. Precision machined body is made from high strength aluminum with a non-reflective, Mil-Spec anodized finish. Comes with a mounting bracket that can be easily installed on rifles equipped with a Picatinny rail, or it can mount on an AR flat top or carry handle. Includes flip-up objective and ocular sunshades. Operates 200 hours (high), 500 hours (low) on one CR-2032 lithium battery (included). Available in 40mm with 32mm objective lens; 14.2 oz.



#300208 AR-332 Prism Sight

\$319.00



## NEW Burris XTR Xtreme Tactical Rings

Designed specifically to stand up to the rigor and immense recoil that accompanies tactical shooting, these heavy-duty Xtreme Tactical Rings keep your optics secure for the most demanding missions. These super-strong rings are made of lightweight aluminum. Six screws anchor these rings and your riflescope in place on any Picatinny or Weaver-style rail for an unfailing return-to-zero. Choose from four ring heights to suit your optical objective, whether it's a red dot sight or riflescope scope. These rings are perfect for riflescopes on AR-15/M16 flattop receivers and give you ample room for a proper cheek weld. These sturdy rings will also look good on varmint rifles, and they'll definitely be of benefit to big game rifles that are susceptible to the abuses of hard hunting and magnum recoils. Available in 1" and 30mm sizes. Ring heights measured from top of scope base to inside bottom of ring.

ITEM #	DESCRIPTION	HEIGHT	PRICE
#420180	Low Burris Xtreme Tactical Rings - 1"	.250"	\$49.99
#420181	Medium Burris Xtreme Tactical Rings - 1"	.500"	49.99
#420182	High Burris Xtreme Tactical Rings - 1"	.750"	49.99
#420183	Extra High Burris Xtreme Tactical Rings - 1"	1"	49.99
#420160	Low Burris Xtreme Tactical Rings - 30mm	.250"	59.99
#420162	Medium Burris Xtreme Tactical Rings - 30mm	.500"	59.99
#420164	High Burris Xtreme Tactical Rings - 30mm	.750"	59.99
#420166	Extra High Burris Xtreme Tactical Rings - 30mm	1"	59.99

## NEW Burris AR-P.E.P.R.™ Scope Mount

This one-piece, detachable Proper Eye Position Ready (P.E.P.R.) Mount was designed specifically for mounting combat riflescopes atop M4 flattop receivers and AR-15 weapons.



Provides 2" of forward scope positioning for long-eye-relief scopes. Constructed from durable aluminum. Ring bases are milled as a single unit. The Weaver-style mounts on top of the rings accommodate additional accessories. Ring height: 1" (measured from bottom of scope tube to top of base).

#410343 AR-P.E.P.R. Scope Mount - 1" \$84.99  
 #410341 AR-P.E.P.R. Scope Mount - 30mm 84.99

## NEW Burris ½" Picatinny Riser

Ideal for use with any semi-auto or bolt-action rifle, including AR-15 and AR-10 weapons, that requires additional clearance for accurate sighting and a proper cheek weld. Mounts to a Picatinny or Weaver-style rail. Most scope installations require two risers.



#410340 Burris AR Mount ½" Picatinny Riser Single Piece

\$19.95



## Redfield® Revolution

The rebirth of an American legend; the all-new Redfield Revolution scopes, built in the USA by Leupold using state-of-the-art design, manufacturing, assembly, and testing techniques that guarantee functional superiority that no import can rival. The Illuminator Lens System™ combines premium lenses with cutting edge vapor-deposition coatings for best-in-class light transmission in the critical low-light/blue wavelengths most common when game is active. Painstaking design efforts resulted in Redfield's exclusive Rapid Target Acquisition™ (RTA) technology, meaning no more missed opportunities because you couldn't find the "sweet spot" behind the scope. Available with 4-plex (duplex reticle) or Accu-Range reticle with ballistic hold points out to 500 yards and calibrated trajectory data for most popular calibers. Waterproof, fog proof, shock proof, and covered by the Redfield Full Lifetime Warranty. Objective and ocular bells are threaded to accept Leupold Rain-Coat and other filters and accessories.

### 2-7x33mm Revolution Scope

The Redfield 2-7x33mm is a low profile scope designed for lightweight hunting rifles. Features a 1" diameter main tube, Accu-Trac™ 1/4" MOA windage and elevation, finger "click" adjustment system. 3.7" to 4.9" eye relief.

#R67080	2-7x33mm 4-Plex Reticle	\$129.99
#R67085	2-7x33mm Accu-Range Reticle	139.99

### 3-9x40mm Revolution Scope

The 3-9x40mm is designed to be the perfect scope for medium range, small and big game hunting rifles. Features a 1" diameter main tube, Accu-Trac 1/4" MOA windage and elevation "click" adjustment system. 3.7" to 4.2" eye relief.

#R67090	3-9x40mm 4-Plex Reticle	\$149.99
#R67095	3-9x40mm Accu-Range Reticle	159.99

### 3-9x50mm Revolution Scope

The extra large, 50mm diameter objective lens ensures superior light transmission for bright, crystal clear viewing during extreme low light conditions, especially at dusk or dawn. Features a 1" diameter main tube, Accu-Trac 1/4" MOA windage and elevation "click" adjustment system. 3.7" to 4.2" eye relief.

#R67100	3-9x50mm 4-Plex Reticle	\$199.99
#R67105	3-9x50mm Accu-Range Reticle	209.99

### 4-12x40 Revolution Scope

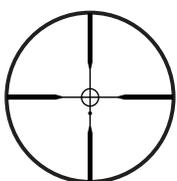
A varmint hunters favorite that also serves double duty as a big game hunting scope. Low to high power versatility allows lightning quick target acquisition. 1" diameter tube with Accu-Trac 1/4" MOA windage and elevation "click" adjustment system. 3.7" to 4.9" eye relief.

#R67110	4-12x40mm 4-Plex Reticle	\$209.99
#R67115	4-12x40mm Accu-Range Reticle	219.99

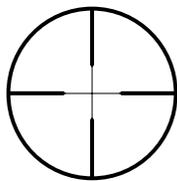


Buy any Leupold Steel Bases and Rings (both) with your Redfield Scope purchase and receive a free Redfield Neoprene Scope Cover.

Limited Time Offer!



Accu-Range Reticle



4-Plex Reticle



Low Profile Click Adjustments



## Butler Creek Flip Style Scope Covers



Protect your scope lenses with Butler Creek flip-up scope covers. The covers mount with a friction fit on your scope's eyepiece and objective. Equipped with a semi-O-ring to help seal out dust and moisture. Spring activated lids pop open with a touch of your thumb, and the easy to find buttons provide quick access to your scope. We keep just about every size in stock. Eyepieces and objectives are sold separately and not as sets.

#06-OXX \$10.95 per piece  
Butler Creek Flip Style Lens Covers

EYE PIECE			OBJECTIVE		
SIZE	IN (")	(mm)	SIZE	IN (")	(mm)
02	1.225	31.1	01	1.000	25.4
03A	1.300	33.0	04	1.095	27.8
01	1.341	34.1	02	1.221	31.0
03	1.388	35.3	03A	1.300	33.0
05	1.432	36.4	03	1.34	34.0
07	1.457	37.0	05	1.387	35.2
09	1.468	37.3	07	1.429	36.3
09A	1.485	37.7	09	1.485	37.7
10	1.516	38.5	10	1.500	38.1
11	1.550	39.4	11	1.54x1.34	39.1x34.0
13	1.570	39.9	12	1.76x1.53	44.7x38.9
14	1.605	40.8	13	1.530	38.9
15	1.66x1.45	42.2x36.8	15	1.558	39.6
16	1.660	42.2	17	1.612	40.9
17	1.675	42.5	19	1.646	41.8
18	1.700	43.2	20	1.700	43.2
19	1.73	43.9	21	1.735	44.1
20	1.775	45.1	23	1.760	44.7
21	1.70x1.42	43.2x36.1	25	1.80	45.7
			26	1.820	46.2
			27	1.840	46.7
			28	1.890	48.0
			29	1.919	48.7
			30	1.960	49.8
			31	1.998	50.7
			33	2.043	51.9
			34	2.100	53.3
			39	2.220	56.4
			40	2.250	57.2
			43	2.310	58.7
			44	2.360	59.9
			45	2.410	61.2
			46	2.430	61.7
			47	2.461	62.5
			48	2.500	63.5
			51	2.575	65.4
			53	2.600	66.0
			53A	2.640	67.1
			54	2.725	69.2

To order scope covers, it is best if you pre-measure your objective and your eyepiece prior to ordering. Use a caliper to measure the outside diameter of your scope's objective and eyepiece to within .001". Using the sizing chart, select a cover that is within a range of .01" less than your measurement to .025" larger than your measurement. If you don't feel comfortable doing this, please have the scope manufacturer and the specific model ready for the sales rep.

## Butler Creek Multi-Flex Eyepiece and Objective Scope Covers

These new flip-open scope lens covers from Butler Creek will give you the same great lens protection as the standard covers we have carried for years. The Multi-Flex covers have additional flex in the collar so a wider range of scopes can be covered with each size. The tight, flexible skirt provides a custom fit for multiple scopes with the same features as the standard flip-open covers. Use Butler Creek Flip Style chart at left for cross reference to proper size.

\$10.95 each

EYE PIECE		OBJECTIVE		OBJECTIVE	
ITEM #	SIZE	ITEM #	SIZE	ITEM #	SIZE
#06-20909	09-09A	#06-30910	09-10	#06-33031	30-31
#06-21011	10-11	#06-31315	13-15	#06-33334	33-34
#06-21314	13-14	#06-31719	17-19	#06-33940	39-40
#06-21618	16-18	#06-32021	20-21	#06-34344	43-44
#06-21920	19-20	#06-32527	25-27	#06-34647	46-47
		#06-32829	28-29		



#06-21011



#06-33334

## Scope Lens Covers



Our scope lens covers are made of solid neoprene which protects the lens and offers some cushion on the scope ends if bumped. Eyepiece and objective covers included.

#DSI-1 \$13.95

Leupold Vari-X II 3 x 9 AO and 4 x 12 AO; Vari-X III 3.5 x 10 AO, 4.5 x 14 AO and 6.5 x 20 AO; Fixed Power 8x AO and 12X AO/ Target 12X, 24X, and 36X

#DSI-2 \$13.95

VX-III 40mm Long Range Models - side focus models. Leupold Vari-X II 3 x 9 Non-Adj. Objective; Vari-X III 3.5 x 10 Non-Adj. Objective; Fixed Power 6X AO Lyman All American 10X and 20X

#DSI-4 \$13.95

Leupold - Vari-X III 50mm AO's Only 3.5 x 10, 4.5 x 14, 6.5 x 20 - Parallax Adjustment On Objective Lens - Not Side Focus.

#DSI-5 \$13.95

Neoprene Scope Lens Covers For The New Model Leupold Benchrest Target Scopes in 35, 40, 45X and Sightron 36X Fixed Power.

#DSI-6 \$13.95

Leupold Long Range Target 50mm Objective - side focus models only. These scopes have 30mm scope tubes and are 6.5 x 20 and 8.5 x 25.

## Devtron Scopecoat™

Protect your valuable scope with the Scopecoat. The Scopecoat Cover stretches over your scope shielding the entire scope from dust, dirt, moisture, dings, and scratches. The Scopecoat is constructed of high quality Neoprene laminated with nylon. The Neoprene has a 5% moisture absorbency which takes moisture away from the scope. Available in black only. NOTE: The XP-6 is available for tall turret scopes such as Law Enforcement, Benchrest and Varmint scopes. Unique to the XP-6 is the 6mm thickness (3 times the normal Scopecoat thickness) for extra protection. Scopes have a way of bumping into other guns in the safe and the Scopecoat protects the scope and your other guns.



#07-200	12½"x42mm	\$14.95
#07-210	12½"x50mm	14.95
#07-220	XP-6 12½"x42mm	21.95
#07-225	XP-6 12½"x50mm	21.95
#07-230	XP-6 15½"x60mm	21.95
#07-235	XP-6 Nightforce NXS, Springfield 19½"x60mm	27.95

**Protect your optics from dust, dirt, moisture, dings and scratches**

## Mack's Lens Wipes

These lens wipes are perfect to carry in your range box, glove box, golf bag or pocket. The pre-moistened, anti-fog, anti-static wipes will do a great cleaning job on glasses, scopes, camera lenses or any optical equipment. Safe for all glass or plastic optics and will not harm lens coatings. Wipes are individually sealed for long storage life. We have been using wipes like these at matches for some time, and they address the dirty glasses problem perfectly and conveniently.



#29-0072 Mack's Lens Wipes 30 Single Packed **\$4.95**

## Scope Lens Cleaner

Birchwood Casey's Professional Lens Cleaner comes in a handy atomizer pump sprayer. Spray on and wipe off with any lint free soft cloth. Excellent for scopes, binoculars, glasses, and cameras. Available in 2 oz. pump bottle.



#AFAS Professional Lens Cleaner **\$4.95**

## Ops Drops – Lens Cleaning & Anti-Fog



Ops Drops is a liquid cleansing and anti-fog product for your dry lenses. Ops Drops are designed for binoculars, scopes, glasses, face shields, and eyewear of any kind. It comes in an easy-to-use applicator bottle which stores

inside a convenient Cleaning Cloth/Carry Pouch. The Carry Pouch is made of MicroNet™ which provides a soft, lint free cleaning power. Locking draw string keeps the Ops Drops inside the Carry Pouch. A great product for your range box or field use.

#40716 Ops Drops – Lens Cleaning & Anti-Fog **\$6.95**

## Leupold Lens Cleaning Pen



This compact, two-step lens cleaning system has a natural hair brush, which remains fully-enclosed and protected from contamination when not in use. The microfiber cleaning tip automatically replenishes itself with a state-of-the-art cleaning compound. The compact ergonomic design of this tool is superior to competitive products.

#L48807 Leupold Lens Pen **\$11.99**

## Sinclair Offset Scope Level

The Sinclair Offset Scope Level has a unique offset design that allows the shooter to see the level while still behind the scope. The offset level attaches to the riflescope like a scope ring and can be positioned so the shooter can see it easily. The Sinclair scope level helps the shooter avoid loss of accuracy resulting from positioning (canting) the rifle differently each time.



The machined aluminum Sinclair Offset Scope Level is available for 1" and 30mm scope tubes. Available in matte black and satin silver finishes. The Sinclair Offset Scope Level can be mounted for use by right-hand or left-hand shooters.

#06-8000 **\$28.95**  
Sinclair Offset Scope Level (1" Rings) Black

#06-8000S **\$28.95**  
Sinclair Offset Scope Level (1" Rings) Silver

#06-8300 **\$31.95**  
Sinclair Offset Scope Level (30mm Rings) Black

#06-8300S **\$31.95**  
Sinclair Offset Scope Level (30mm Rings) Silver

## SunGuard™ ARD (Anti Reflection Devices)

This product is a high tech sun shade for rifle scopes which uses a honeycomb cell technology used by Army, Marine, and Special Forces to cut the glare that interferes with clear sighting. These ARD'S fit inside the Butler Creek Flip Open™ objective lens covers we stock for most scopes. The honeycomb cells are all but invisible through the scope, and they also prevent reflections from the scope lens from spooking game animals. ARD's come in six sizes, and must be used in conjunction with the appropriate Butler Creek Cover for your scope.



ITEM #	OBJECTIVE COVER	PRICE
#06-1001	10, 13, and 15	<b>\$17.95</b>
#06-1002	23, 25, 26, and 27	<b>17.95</b>
#06-1003	28, 29, 30, and 31	<b>17.95</b>
#06-1004	33 and 34	<b>17.95</b>
#06-1005	39, 40, and 43	<b>19.95</b>
#06-1006	44, 45, 46, 47, and 48	<b>19.95</b>

## ScopeLevel™



The ScopeLevel helps eliminate accuracy problems caused by rifle canting. ScopeLevel mounts to the front of your scope body and swings up into place so it is visible from the rear of the scope. This allows the shooter to see the bubble level from the shooting position without removing his head from the stock. Perfect for the position shooter.

#SCLB **\$27.95**  
ScopeLevel for 1" Scopes - Black

#SCLB30 **\$36.95**  
ScopeLevel for 30mm Scopes - Black

## MSP Anti-Cant Device

The anti-cant device fits onto your scope like a scope ring and tells you whether your rifle is level or not. It is that simple. There has been a lot of research done about the cant of a rifle affecting accuracy (a lot of it was done decades ago). This bubble level affixes to the scope of your rifle where it is easy to see. Perfect for those shooting from a mechanically supported position. Also works well as a front sight level for NRA match and long range rifles.



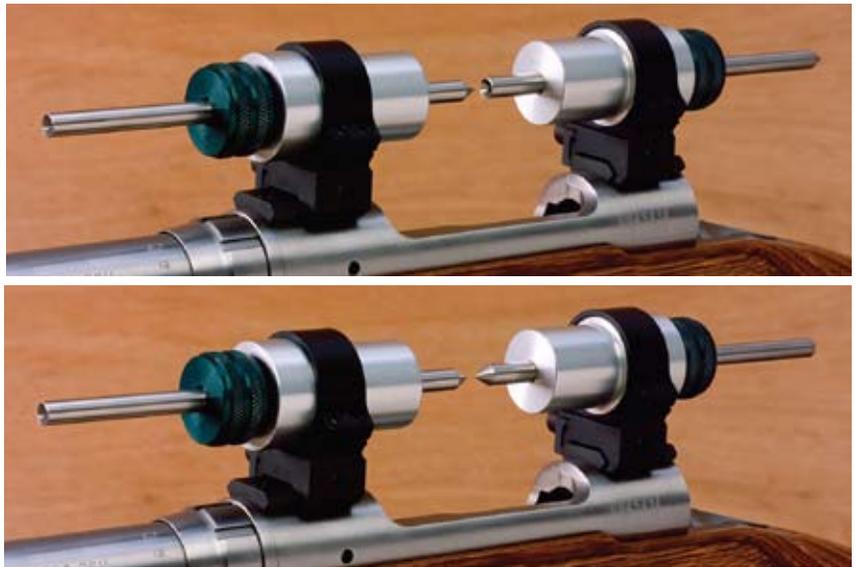
#ACD Anti-Cant Device For 1" Scopes - Black **\$26.95**  
 #ACD-S Anti-Cant Device For 1" Scopes - Silver **26.95**  
 #ACD-30 Anti-Cant Device For 30mm Scopes - Black **27.95**  
 #ACD-30S Anti-Cant Device For 30mm Scopes - Silver **27.95**  
 #ACD-34 Anti-Cant Device For 34mm Scopes - Black **29.95**

## Sinclair Scope Ring Alignment Tool

Our new Scope Ring Alignment Tool will enable any shooter to properly align and install both 30mm and one inch scope rings from any manufacturer in any style. Using the Alignment Tool before lapping scope rings will reduce the amount of lapping needed for a perfect scope tube fit in the rings. This Alignment Tool goes beyond the traditional "pointed rod" style tools in that the alignment rods are adjustable within the two tool bodies after the bodies are mounted in the scope rings – no more loosening the ring several times to adjust the rod point lengths. The rods are held in the tool bodies by precision machined collets which exactly center the rods when they are snugged. The stepped tool bodies are machined, clear anodized aluminum with cylinder sizes to fit 1" rings and 30mm rings. This tool is easy to use, and makes correct scope mounting much easier.

#06-5000 \$64.95

Sinclair Scope Ring Alignment Tool



## Sinclair Scope Ring Lapping Kits

Unfortunately, all bases, rings, and actions are not manufactured in perfect alignment with each other. Whether you have one-piece or two-piece bases, the odds are against you that your rings will be in perfect alignment. Why chance putting your scope in a bind, whether it is a \$200 scope or a \$1000+ scope? The Sinclair Scope Ring Lapping Tools are designed to correct the misalignment of scope rings.

The Sinclair Scope Ring Lapping Tool is used to align the rings first and then to remove just enough metal from the scope ring bearing surface to fine tune the alignment.

Misaligned rings actually cause your scope's main tube to bend, causing distortion and requiring you to use excessive amounts of windage and elevation which moves the scope farther from its optical center. The farther you are from optical center, the more likely you are to have distortion and a darker sight picture.

Sinclair Scope Ring Lapping Tools (1" and 30mm) are made from ground "accuracy stock" stainless steel that has a tolerance of +/- .0005". Each Sinclair Lapping Tool comes with the lapping bar, the handle, and enough lapping compound to do about 5 sets of scope rings. The lapping bars are 10" in length, which gives you plenty of stroke length to quickly lap your scope rings.

#08-1000	Scope Ring Lapping Tool Kit - 1" rings	\$39.95
#08-3000	Scope Ring Lapping Tool Kit - 30mm rings	44.95
#LAP-2	Lapping Compound Refill	3.95



## Sinclair Scope Ring Lapping Tool Combo Kit



**SAVE**  
Over 10% when buying kit!

Keep your scope installation tool protected and together with our new Scope Installation Storage Case. This case will store and protect both our 1" and 30mm Scope Ring Lapping Tools, one Lapping Tool Handle, one container of our lapping compound and one set of Sinclair Scope Alignment Tools. Our storage case is available separately or purchase along with our new Scope Installation Kit which includes 1" and 30mm lapping bars, handle, lapping compound and our Sinclair Scope Ring Alignment Tool. Save over 10% when buying kit.

#80-2500	Sinclair Installation Kit	\$160.95
#80-1125	Scope Installation Storage Case	29.95

## Sinclair Tech Tip

When first installing rings on your scope bases, it is a good idea to use a lapping tool, like a Sinclair Lapping Tool - to align the rings before mounting the scope. Leave the lower halves of your scope rings loose and put the lapping bar in the rings. Install the upper halves tight on the lapping bar and then tighten the lower halves to the bases. Remove the lapping tool, lap your rings if you desire, and mount your riflescope.

## Leupold "Zero Point™" Boresighter

Leupold's "Zero Point" Boresighter is an illuminated, magnetic boresighter that is easy to use and accurate. Works for any caliber and almost every rifle. The boresighter attaches directly to the muzzle (stainless or chrome moly barrels) with a powerful neodymium magnet. Easy to use with scopes up to 20 power. The illuminated grid is powered with batteries (two SR60 batteries included). Includes a nylon pouch and complete instructions.

#L59012 \$69.95

Leupold Magnetic Boresighter



## Scope Shim Kits

These scope shim kits are designed for shimming up bases for extra height or to align scope rings. Each package contains four .010" shims, one .005" shim, and two .001" shims. The 505 set is for .505" to .600" hole spacing, while the 860 set is for .860"



hole spacing. Check your action's hole spacing before ordering as some manufacturers have changed their hole spacing.

#H505 Scope Shim Pack For .505" to .600" Hole Spacing

\$7.95

#H860 Scope Shim Pack For .860" Hole Spacing

7.95

## Bushnell Professional Bore Sighter

A good bore sighter is the perfect tool to finish a scope mounting job correctly. No more wondering where that first shot went at the range – it's on the target. This Bushnell Professional kit includes three expandable arbors, the precision bore sighter and a deluxe carrying case. Will work on all rifle calibers from 22 to 45 caliber.

#74-3333 \$99.95

Bushnell Professional Bore Sighter



## Leupold Scope Tools

These three tools from Leupold will enable you to mount almost all bases and rings with ease. The Ring Wrench is the ideal tool for turn in style rings, and the Torx™ Driver fits most of the Torx screws used on newer rings. The handy and compact Leupold Mounting Tool includes 2 Torx drivers, 5 hex head drivers and a slotted screwdriver. All the drivers fold into the compact tool body.



#L48762 Leupold Ring Wrench

\$14.95

#L52296 Leupold Mounting Tool

16.95

#L50818 Leupold Torx Driver

9.95

## Laserlyte Kryptonite Laser Boresighter

The Kryptonite Laser Bore Sighting System uses a green laser that is 100 times more visible to the human eye than traditional red lasers. Fits any handgun\*, rifle or carbine from 22 to 50 caliber and 51 to 75 caliber as well as 12 and 20 gauge shotguns.

#100-004-218 \$179.95

Laserlyte Kryptonite Laser Boresighter



\*4" minimum barrel required for handguns

## Bondhus T-Handle Hex Tool Set

The Bondhus T-Handle set is an excellent choice for frequent use in the gun room and reloading bench. The cushioned grip handles make them extremely comfortable to use and provide positive control. The 10 piece set includes wrenches from 3/32" to 3/8" along with a bench stand that keeps the wrenches easily accessible.



#TL19 Bondhus T-Handle Hex Tool Set \$39.95

## Bondhus Torx Wrench Set

Bondhus has a complete 8 piece wrench set for Torx head screws (scope bases and rings mainly). The complete set includes wrenches for T6, T7, T8, T9, T10, T15, T20, and T25. The wrenches are stored in a locking folder that helps prevent wrench loss.



#TL13 Bondhus 8 Piece Torx Wrench Set \$14.95

## Sinclair Barrel Mirage Shade

Our shades are made of aluminum and are fixed to your barrel with Velcro® (included) allowing them to be installed and removed easily. We don't recommend the use of these on blued surfaces as the adhesive on Velcro® could damage blueing if left on for a long time. Shades are 18" and 24" long and 2" wide. They can easily be cut to length as desired. Mainly used on benchrest or varmint rifles to redirect barrel heat from scope viewing area. This heat can cause a distortion of your scope image. Shades come with adhesive backed Velcro® fasteners.



#06-7200 Sinclair Barrel Mirage Shade - BR Barrels 18"

\$4.95

#06-7300 Sinclair Barrel Mirage Shade - Varmint Barrels 24"

4.95

## Bondhus Torx Fold-Up Wrench Set

This Bondhus fold-up torx wrench features a very comfortable Gorilla Grip handle. The wrench keys fold up inside the handle so they are completely out of the way.



#TL09 Torx Bit T6 thru T25

\$11.95

## Leupold STD™ Series Rings

Each Leupold STD set includes a front dovetail ring and a rear windage adjustable ring. Designed to fit STD bases. Height is measured from the contact point with the STD 2 piece bases to the center of the ring.

	SUPER LOW	LOW	MEDIUM	HIGH	SUPER HIGH	PRICE
HEIGHT	.550"	.650"	.770"	.900"	1.000"	
1" Gloss	NA	#L49897	#L49900	#L49903	#L49906	\$29.95
1" Matte	#L49896	#L49898	#L49901	#L49904	#L49907	29.95
1" Silver	NA	#L49899	#L49902	#L49905	NA	29.95
30mm Gloss	NA	NA	#L49960	#L49961	NA	39.95
30mm Matte	NA	#L51718	#L49956	#L49959	#L51033	39.95
30mm Silver	NA	NA	#L52494	#L52495	#L52496	39.95



**Leupold QRW bases, dual dovetail rings, dual dovetail bases and other Leupold rings and mounts may be ordered. Please call for price and availability.**

## Leupold STD™ Series 2 Piece Bases

For maximum accessibility to the breech area of your rifle, we recommend the use of a 2 piece base. Fluted for a custom look. All base sets feature Torx® drive screws and include a Torx wrench.

\$24.95 each

BASES	GLOSS	MATTE	SILVER
Rem 700/40X	#L50015	#L50016	NA
Rem 700/40X with Reversible front Base	#L50017	#L50018	#L50019
Win 70 Reversible Front/Rear*	#L50022	#L50023	#L50024
Savage 10-16, 110-116 W/AccuTrigger	#L55741	#L55742	#L55743
Remington Model 7	#L51526	#L57277	#L51257
Winchester Model 70 MSSM	#L57300	#L57310	NA
Cooper Model 38/21/57	#L53008	#L52980	NA
Cooper Model 22/16/23	NA	#L50234	NA
Kimber Model 84 (Serial # Higher Than 10,000)	NA	#L56859	NA
Kimber Model 8400 w/Reversible Front Base	NA	#L56928	NA

\*For Win Mod 70 post war non-Express models (Serial number higher than 66,360). Many other popular STD™ bases are in stock.

## Leupold PRW™ Series Rings

These high quality Leupold rings are just like their QRW™ rings but without the quick release lever system. The PRW™ rings feature all steel construction, Torx® Screws, and will mount on any existing Weaver style bases or the Leupold QRW bases. Wrench included. Measured from top of base to center of ring.



HEIGHT	GLOSS	MATTE	PRICE
1" Low	.73"	NA	#L54144 \$45.95
1" Medium	.85"	#L54147	#L54149 45.95
1" High	.98"	NA	#L54150 45.95
30 mm Medium	.94"	NA	#L54167 52.65
30 mm High	1.06"	NA	#L54177 52.65

Ring height is measured from the contact point of the base to the center of the rings.

## Leupold QRW™ Series 2 Piece Bases

The Leupold QRW bases are a great way to upgrade your existing aluminum Weaver style bases with steel. These cross slot bases are becoming one of the most popular styles available. Paired up with the PRW™ or QRW rings (see picture below), or the Burris signature series rings, they're guaranteed to give you a rock solid scope mount. All bases feature Torx® drive screws and include a Torx wrench. Most popular base sets are in stock. If your rifle is not listed below please see the Weaver base listed on page 188.



DESCRIPTION	GLOSS	MATTE	SILVER	PRICE
Rem 700/40X	#L49840	#L49841	#L49842	\$33.95
Win Mod 70*	NA	#L49838	NA	33.95
Savage 110-116	#L49833	NA	NA	33.95
Savage Accutrigger	NA	#L49000	NA	33.95

\*Not Intended For Express

## Leupold QRW™ Series Rings

HEIGHT	LOW .730"	MEDIUM .850"	HIGH .980"	PRICE
1" Gloss	#L49852	#L49855	#L49857	\$59.95
1" Matte	#L49853	#L49856	#L49858	59.95
1" Silver	#L49854	#L49867	#L49859	59.95

HEIGHT	.815"	.935"	1.06"	PRICE
30mm Gloss	#L49860	#L49862	#L49864	\$71.95
30mm Matte	#L49861	#L49863	#L49865	71.95

QRW Rings (Quick Release Weaver style) means detachable accuracy in a cross-slot format. QRW rings use an adjustable, double-lever mechanism to securely lock the rings onto your Weaver style base. Will fit any

existing cross-slot Weaver style bases, or can be teamed up with Leupold QRW bases as shown above. The advantages of these mounts are many; you can remove scopes for travel, use one scope for two or more rifles, use a high magnification scope for bench work and a low power scope for hunting, etc. Ring height is measured from the contact point with the base to the center of the ring. Rings feature Torx® fasteners and include a wrench. Rings are pictured above with bases. Order bases separately. Measured from the top of the base to center of ring.

## Leupold STD™ 1 Piece Bases

Leupold offers their popular standard series mounts in a 1 piece base configuration. The forward part of the base accepts a dovetail ring and locks it solidly into position. The rear ring is secured by windage adjustment screws. Use Leupold STD Series Rings with these bases.



\$24.95 each

BASES	GLOSS	MATTE	SILVER
Remington 700/40X Long Action	#L50003	#L50004	NA
Remington 700/40X Short Action	#L50005	#L50006	NA
Remington Model 597	NA	#L53050	NA
Remington Model 504	NA	#L55937	NA
Savage Model 10-16 Short Action w/Accutrigger	#L55721	#L55724	NA
Savage Model 110-116 Long Action w/Accutrigger	#L55701	NA	#L55705
Winchester Model 70	#L50000	#L50001	NA
Ruger Model 10/22	#L49994	#L51723	#L51724
Ruger Mini 14	#L50002	NA	NA

# Rings and Mounts

## Leupold Mark IV Rings and Bases



The Leupold Mark IV Mounts are regarded by many in the tactical and law enforcement community as the best. These heavy-duty rings and bases employ a slot and spline design. Also fit Weaver style bases and Picatinny rails. All rings and bases are matte black finish.

Mark IV Rings are available in aircraft-grade aluminum as well as solid steel construction. Machined from a single aluminum billet, the Leupold Mark IV Aluminum rings are incredibly strong, yet lightweight. When every ounce is critical, these are the rings to get the job done. Measurements are from the top of the base to the center of the ring.

Mark IV bases are all steel and available in 1 piece and 2 piece configuration.

### Mark IV Rings (Steel)

	HGT.	ITEM #	PRICE
1" Medium	.84"	#L60595	\$147.95
1" Super High	1.4"	#L60019	147.95
30mm Medium	.84"	#L61049	147.95
30mm High	1.06"	#L60699	147.95
30mm Super High	1.4"	#L60750	147.95

### Mark IV Rings (Aluminum)

	HGT.	ITEM #	PRICE
34mm High	.90"	L59320	\$154.95
34mm Super High	1.25"	L59310	154.95
1" Medium	.84"	#L57524	147.95
1" Super High	1.4"	#L57526	147.95
30mm Medium	.84"	#L57398	147.95
30mm High	1.06"	#L57291	147.95
30mm Super High	1.4"	#L57555	147.95

### Mark IV Bases (Steel)

	ACTION	ITEM #	PRICE
1 Piece	Win 70 Short	#L59255	\$109.95
1 Piece	Win 70 Long	#L59250	109.95
1 Piece	700 Short RH	#L59235	109.95
2 Piece	Win 70	#L59240	109.95
2 Piece	700 Short	#L59230	109.95
2 Piece	700 Long	#L59230	109.95
2 Piece*	Savage	#L59245	109.95

\*Round Top Actions Only

## Leupold Mark IV Torque Wrench

Mark IV Torque Wrench will both tighten and loosen the mounting screws on Mark IV style rings. Delivers the proper amount of torque value (65 in lbs.) for return to zero accuracy.  $\frac{3}{8}$ " square drive, requires socket.



#L48701 Leupold Mark IV Torque Wrench \$92.95

## Leupold Ringmounts

These machined steel ringmounts are an excellent, readily available alternative to rings sold by specific firearms manufacturers. Ringmounts are firearm specific and offer superior integrity because they are machined from solid stock. Available in 1" and 30mm, various ring heights and finishes. Not all heights or finishes available for all rifle families. See chart below for ringmounts we carry.



### CZ 550 Ringmounts

#L54350	1" Medium Matte Rings	\$61.95
#L61750	1" High Matte Rings	61.95
#L61885	30mm Medium Matte Rings	74.95
#L61790	30mm High Matte Rings	74.95

### CZ 527 Ringmounts

#L54360	1" Medium Matte Rings	\$61.95
#L62001	1" High Matte Rings	61.95
#L61666	30mm Medium Matte Rings	74.95
#L61830	30mm High Matte Rings	74.95

### Ruger Model 77 Ringmounts

#L49951	1" High Gloss Rings	\$61.95
#L49952	1" High Matte Rings	61.95
#L49954	1" Super High Gloss Rings	61.95
#L49944	1" Super High Matte Rings	61.95
#L51041	30mm Medium Matte Rings	74.95
#L51042	30mm High Matte Rings	74.95
#L51043	30mm Super High Matte Rings	74.95

### Sako Ringmounts

#L49945	1" Medium Gloss Rings	\$61.95
#L54409	1" Medium Matte Rings	61.95
#L49948	1" High Gloss Rings	61.95
#L54410	1" High Matte Rings	61.95
#L49942	1" Super High Gloss Rings	61.95
#L49943	1" Super High Matte Rings	61.95
#L51036	30mm Medium Matte Rings	74.95
#L51037	30mm High Matte Rings	74.95
#L51722	30mm Super High Matte Rings	74.95

## Leupold Rimfire Rings

Leupold offers rimfire rings that mount directly to a  $\frac{3}{8}$ " standard American dovetail receiver or an Anschutz 11mm dovetail receiver. The rings are perfect for your favorite .22 rimfire rifle or the new .17 caliber rimfire rifles. The rings are available in medium or high height with a gloss finish and for 1" diameter scope tubes. We suggest the medium rings for scopes with objective diameters up to 40mm and the high rings for scopes with 50mm and larger objectives.



#L54289	Rimfire Rings $\frac{3}{8}$ " Medium Gloss	\$45.95
#L54286	Rimfire Rings $\frac{3}{8}$ " High Gloss	45.95
#L54231	Rimfire Rings 11mm Medium Gloss	45.95
#L54234	Rimfire Rings 11mm High Gloss	45.95

## Leupold Standard Long Range Bases

These tapered 1 piece bases are manufactured with the long range shooter in mind. Accepts STD Series Leupold rings. Long Range Bases increase your scope adjustment range adding 20 minutes of elevation for 500-1,000 yard shots.

Available for Remington 700 long and short actions in matte black finish.

#L51732 \$26.95  
Rem 700 RH Long Action 20 MOA

#L51734 \$26.95  
Rem 700 RH Short Action 20 MOA



## Nightforce Two-Piece Tapered Steel Bases

Made to the same Mil-Std. 1913 specifications as the Nightforce one piece tapered bases, the Nightforce two-piece bases are machined to an angle of 20 MOA and finished with a matte black Mil - Spec coating. The Nightforce 2 piece base allows for unhindered access to your rifles loading/ ejection port.



ITEM #	DESCRIPTION	PRICE
#06-150	2 Piece Rem 700 SA 20 MOA	\$86.00
#06-160	2 Piece Rem 700 LA 20 MOA	86.00
#06-581	2 Piece Win 70 LA 20 MOA	86.00
#06-582	2 Piece Win 70 SA 20 MOA	86.00
#06-187	2 Piece Savage Pre-Accutrigger 20MOA	86.00
#06-583	2 Piece Savage Accutrigger Model 20MOA	86.00

## Nightforce Tapered Steel Bases

Nightforce one-piece bases are machined to exact Mil-Std. 1913 specification rail dimensions – assuring perfect alignment - and includes an integral recoil lug to prevent the recoil from stressing the base screws. This design allows the same scope to be used on several different rifles, always optimizing eye relief. Choose from 20MOA or 40MOA tapers (40MOA for Remington actions only).

Designed and machined for right- or left- handed actions, Nightforce bases will never interfere with loading or extraction.



ITEM #	DESCRIPTION	PRICE
#06-195	1 Piece Rem 700 LA 20 MOA	114.00
#06-190	1 Piece Rem 700 SA 20 MOA	114.00
#06-175	1 Piece Rem 700 LA 40 MOA	114.00
#06-180	1 Piece Rem 700 SA 40 MOA	114.00
#06-584	1 Piece Win 70 LA 20 MOA	114.00
#06-585	1 Piece Win 70 LA 20 MOA	114.00
#06-586	1 Piece Win 70 Short Mag 20 MOA	114.00
#06-587	1 Piece Savage SA Accutrigger SA 20MOA	114.00
#06-588	1 Piece Savage LA Accutrigger LA 20MOA	114.00
#06-589	1 Piece Aluminum Base Blank 20MOA	67.00
#06-590	1 Piece Steel Base Blank 20MOA	67.00



## Nightforce UniMounts

The Nightforce UniMount is the ultimate mount for attaching to weapons with an integral Mil-Std. 1913 flat top-type receiver. The Nightforce UniMount allows for quick removal of the scope for interfacing with different firearms - such as an AR-15 flat-top and Barrett .50cal. rails. These are manufactured to Mil-Std. 1913 specifications and are CNC machined from 7075-T6, with beta series Titanium crossbolts and jaws. The UniMount incorporates a built-in 20MOA taper to maximize your rifles long-range capability and like all Nightforce rings, the UniMount is 100% micro-radiused and inside edges honed to prevent the rings from scratching your scope tube.



#06-575	High Height (1.125") - 20MOA	\$247.00
#06-576	Extra High Height (1.375") - 20MOA	247.00

## Nightforce Direct Mounts

Built to mount directly to your Remington 700 short or long actions, the Direct Mount ensures true alignment and maximum strength for precision shooting. Nightforce has made the system out of high quality CNC machined 7075-T6 anodized aluminum with the rings and base designed together, making it the ultimate in a weight saving, once-piece, perfectly aligned design. The Nightforce Direct Mount is 100% micro-radiused on all edging and the inside diameter is honed, to prevent your scope tube from being scratched or scarred.



#06-577	Rem. 700 SA 30mm - Medium Height (1")	\$233.00
#06-578	Rem. 700 SA 30mm - High Height (1.125")	233.00
#06-579	Rem. 700 LA 30mm - Medium Height (1.0")	233.00
#06-580	Rem. 700 LA 30mm - High Height (1.125")	233.00

## Nightforce Optical Cleaning Kit

The Nightforce Optical Cleaning Kit is a necessary companion for your Nightforce riflescope. It is packaged in a convenient, reliable carrying case. The kit contains all of the items needed to professionally care for the lenses on your riflescope. Included is a quality, retractable, ultra-soft bristled brush to remove large particles. It also comes with a scientifically formulated, non-degrading, lens cleaning fluid that works in harmony with the coatings on the lenses. Finally, the kit contains the industry's best split micro-fiber cloth that works better than any material currently on the market. The cloth is static free and can be washed and reused multiple times. (Do not use fabric softener while washing the cloth)



#06-591	Optical Cleaning Kit	\$19.00
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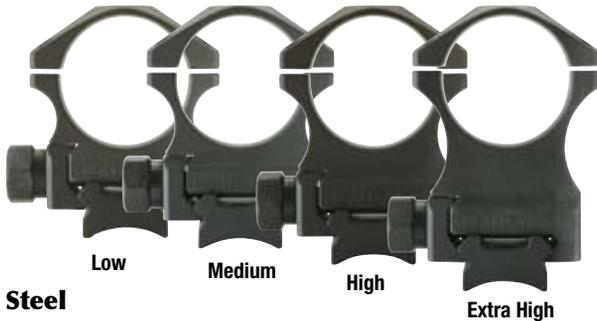
## Nightforce Torque Wrench

A riflescope is a precision instrument with set specifications and your scope rings are no exception. The Nightforce Torque Wrench is pre-set to 68 inch pounds of torque and will allow you to attach your rings to your base to the correct torque specification – every time. This tool ensures zero slippage of the rings with the base, and also prevents breakage or stripping caused by excess torque. The compact design makes it very convenient to keep in your range bag and is equally at home on your work bench. (1/2" socket not included).

#06-592	Torque Wrench	\$86.00
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## Nightforce Rings

Designed to fit Mil-Std. 1913 scope bases, Nightforce rings are precisely manufactured to match the machined recess of a Nightforce Mil-Std. 1913 base, providing perfect alignment and accuracy. Nightforce rings are designed and produced in-house to exacting specifications entirely out of steel or from 7075-T6 aluminum with beta series titanium cross-bolts and jaws. All Nightforce rings are 100% micro-radiused and honed in pairs for perfect fit of 30mm scope tubes to prevent the possibility of the rings damaging your scope.



Steel

ITEM #	SIZE	HEIGHT	PRICE
#06-120	30mm Low	.885"	\$152.00
#06-130	30mm Med	1"	152.00
#06-140	30mm High	1.125"	152.00
#06-145	30mm X-High	1.375"	152.00

### Ultralight-Titanium/Alloy

ITEM #	SIZE	HEIGHT	PRICE
#06-570	30mm Low	.885"	\$152.00
#06-571	30mm Med	1"	152.00
#06-572	30mm High	1.125"	152.00
#06-573	30mm Intermediate	1.265"	152.00
#06-574	30mm X-High	1.375"	152.00

## Nightforce Ballistics Software

The Nightforce Ballistics Program is the most accurate, easy to use software available on the market today. Now, powerful tools are at your disposal to analyze and correct for all the physical forces that influence a bullet in flight. You will save time, money and instantly achieve precise drop, lead and windage corrections – even at extreme ranges – that would otherwise require countless hours and hundreds of shots at the range.

#06-597 Nightforce Ballistics Software \$67.00



## Nightforce Ring Cap Bubble Levels

The Nightforce Ring Cap Bubble Levels replace the top half of the ring of the Nightforce UniMount, Direct Mount and standard rings. Available with an integral ADI mount (ADI sold separately) or as a top half of ring and bubble level only.



#06-593 Nightforce Top Ring Bubble Level \$75.00  
 #06-594 Nightforce Top Ring and ADI Mount 100.00

## Nightforce Angle Degree Indicator and Mounts

The Nightforce Angle Degree Indicator takes the guesswork out of uphill and downhill shots. Calibrated in degrees, it gives you an instant readout which you can enter directly into the Nightforce ballistic software or use with a pre-printed angle drop chart. It is available with a mount designed to fit on any Mil-Std. 1913 base without removing your scope, or separately to mount on the Nightforce Ring Cap Bubble Level with Mount (this item listed separately).



#06-595 Nightforce Angle Degree Indicator \$110.00  
 #06-596 Nightforce Mount for Angle Degree Indicator 60.00

## Burriss Scope Bases

The Burriss Trumount Bases are designed to utilize the turn-in front and windage rear Standard Burriss rings. These bases are machined from solid steel and are strong and lightweight. The reversible style bases enable the user to place the ring .850" forward or rearward to more easily accommodate long range scopes with large objective bells. Reversible sets are great for varmint, tactical, and long range setups. Use with rings on page 188.



Trumount Bases \$21.99

ACTION	GLOSS	MATTE	NICKEL
Rem 700 Long/Short Actions	#410280	#410293	#410297
Rem 700 Long/Short Actions Reversible		#410253	
Savage Round Rear Receiver	#410245	#410246	#410247
Savage Round Rear Receiver Reversible		#410249	
Savage Flat Rear Receiver Reversible		#410248	
Win 70 Short/Long Actions	#410284	#410294	#410299

## Burriss Double Dovetail Bases

Double Dovetail Bases have nearly twice the strength of bases with a windage screw ring. This is often necessary for powerful magnums, especially lightweight hunting rifles. The Double Dovetail rings and bases present an elegant profile for the high recoiling rig. Machined from solid steel and available in matte finish only. Use with rings on page 188.



Double Dovetail Bases \$21.99

ITEM #	ACTIONS
#410593	Rem 700 Long/Short Actions Matte Finish
#410590	Rem 700 Long/Short Actions Reversible Matte Finish
#410546	Savage Round Rear Receiver Matte Finish
#410547	Savage Round Rear Receiver Reversible Matte Finish
#410592	Win 70 Short/Long Actions Reversible Matte Finish

# Rings and Mounts

## NEW Burris Solid Steel Rings

Ask any gunsmith out there and they'll tell you Burris makes top of the line rings. Not only are these rings artfully crafted, but they are manufactured to the highest strength standards possible, so you know they'll secure your riflescope and keep it zeroed in. All rings are precision machined from a solid block of steel to exacting tolerances, and top and bottom are performance-matched.

### Double Dovetail Rings

The Double Dovetail™ Rings use the Pos-Align™ system to prevent any possible scope damage from misaligned bases. Require Double Dovetail™ Bases for mounting.



ITEM #	HEIGHT	DESCRIPTION	FINISH	PRICE
#420170	Low	Burris Double Dovetail Rings, 1"	Matte	\$26.99
#420173	Med	Burris Double Dovetail Rings, 1"	Matte	26.99
#420176	High	Burris Double Dovetail Rings, 1"	Matte	26.99

### Zee Quick Detach Rings

These Weaver-style, 1" quick detach rings give your scope a solid and secure mounting system. The QD levers make it simple to get your scope off fast and easy.



ITEM #	HEIGHT	DESCRIPTION	FINISH	PRICE
#420031	Low	Burris Zee Quick Detach 1"	Matte	\$44.99
#420034	Med	Burris Zee Quick Detach 1"	Matte	44.99
#420037	High	Burris Zee Quick Detach 1"	Matte	44.99

### Zee Rings

These rings mount easily to any Picatinny or Weaver-style rail for a precision fit and secure grasp of your riflescope.



ITEM #	HEIGHT	DESCRIPTION	FINISH	PRICE
#420080	Low	Burris Zee Rings, 1"	Black	\$24.99
#420081	Med	Burris Zee Rings, 1"	Black	24.99
#420082	High	Burris Zee Rings, 1"	Black	24.99
#420083	Low	Burris Zee Rings, 1"	Matte	24.99
#420084	Med	Burris Zee Rings, 1"	Matte	24.99
#420087	High	Burris Zee Rings, 1"	Matte	24.99
#420079	Low	Burris Zee Rings, 1"	Nickel	29.99
#420085	Med	Burris Zee Rings, 1"	Nickel	29.99
#420086	High	Burris Zee Rings, 1"	Nickel	29.99
#420088	Med	Burris Zee Rings, 1"	Camo	29.99
#420044	Med	Burris Zee Rings, 30 mm	Matte	41.99
#420044	High	Burris Zee Rings, 30 mm	Matte	41.99

### 1" Deluxe Steel .22 Rings

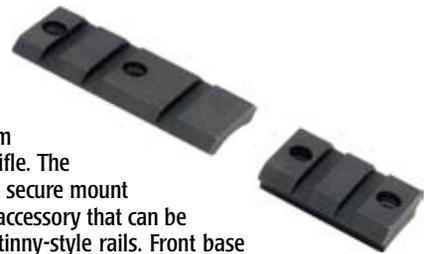
Mount 1" scopes with precision on any air-gun or .22 caliber rimfire rifle with grooved receivers.



ITEM #	HEIGHT	DESCRIPTION	FINISH	PRICE
#420072	Med	Burris Deluxe .22 Rings, 1"	Black	\$33.99
#420073	High	Burris Deluxe .22 Rings, 1"	Black	33.99
#420069	Med	Burris Deluxe .22 Rings, 1"	Matte	33.99
#420076	High	Burris Deluxe .22 Rings, 1"	Matte	33.99
#420074	Med	Burris Deluxe .22 Rings, 1"	Nickel	37.49
#420075	High	Burris Deluxe .22 Rings, 1"	Nickel	37.49
#420068	Med	Burris QD .22 Rings 1"	Matte	48.99

## NEW Burris XTB Weaver-Style Solid Steel Bases

These two-piece Xtreme Tactical Bases are precision machined from solid steel and engineered for maximum mounting flexibility on any rifle. The mil-spec cross slots ensure a secure mount of scope rings or any optics accessory that can be mounted to Weaver- or Picatinny-style rails. Front base is reversible to provide multiple ring positions to accommodate various scope lengths. Bases provide minimal height and weight.



ITEM #	DESCRIPTION	PRICE
#410600	Remington 700	\$21.99
#410605	Winchester Mod 70	21.99
#410606	Win 70 Super Short	21.99
#410620	Savage Flat Rear	21.99
#410615	Savage Round Rear	21.99
#410625	Browning A-Bolt	21.99
#410626	A-Bolt Super Short	21.99
#410630	Tikka Actions	21.99
#410331	Sako Actions	33.49
#410636	Encore Carbine	33.49

## Burris Signature Zee Rings (Weaver®-Style)



This patented ring design utilizes synthetic inserts that pivot within a steel outer ring allowing them to line up scope tube and rings without bending or stressing the scope tube. This assures no optical distortion. The rings come completely ready to go and can be used on any Weaver-Style base. Two sets of .010" offset inserts are included with the 30mm rings. Heights measured from the top of the base to the center of the ring.

An optional offset insert kit is available for the 1" rings that provides insert sizes of .005"/.010"/.020". Offset inserts can help optically center scopes that run out of elevation adjustment when used at 500-1,000 yards.

ITEM #	HEIGHT	DESCRIPTION	FINISH	PRICE
#06-420520	.270"	1" Medium	Blued	\$39.95
#06-420530	.420"	1" High	Blued	39.95
#06-420521	.270"	1" Medium	Matte	38.50
#06-420531	.420"	1" High	Matte	38.50
#06-420522	.270"	1" Medium	Nickel	38.50
#06-420532	.420"	1" High	Nickel	38.50
#06-420588	.195"	30mm Medium	Matte	57.99
#06-420587	.325"	30mm High	Matte	57.99
#06-420585	.580"	30mm Extra High	Matte	56.95
#06-626019		Post-Align Offset Insert Kit for 1" Rings		13.75

## Ken Farrell Long Range Bases



These "Weaver" style bases by Ken Farrell are CNC machined and are available in a one-piece base or a two-piece set. The bases are made in a standard configuration (no taper) or with a 20 MOA taper, which allows a shooter to keep his scope more optically centered when shooting longer yardages. Some scopes, when mounted on conventional bases, do not have enough elevation adjustment for longer yardages or are at the very end of their adjustment range.

**\$84.95**

*Savage bases fit AccuTrigger round top actions only. Winchester bases have .860" hole spacing.*

ITEM #	BASES
#06-205	Rem 700 SA 1 pc. Base
#06-210	Rem 700 SA 1 pc. Base 20 MOA
#06-212	Rem 700 LA 1 pc. Base
#06-215	Rem 700 LA 1 pc. Base 20 MOA
#06-220	Rem 700 2 pc. Bases - Short Action
#06-222	Rem 700 2 pc. Bases - Long Action
#06-225	Rem 700 SA 2 pc. Bases 20 MOA
#06-230	Rem 700 LA 2 pc. Bases 20 MOA
#06-235	Savage SA 1 pc. Base
#06-240	Savage SA 1 pc. 20 MOA
#06-260	Savage LA 1 pc. Base
#06-270	Savage LA 1 pc. 20 MOA
#06-265	Savage 2 pc. Short & Long Actions
#06-268	Savage SA 2 pc. 20 MOA
#06-275	Savage LA 2 pc. 20 MOA
#06-280	Win 70 WSM Actions Only - 1 pc. Base
#06-281	Win 70 WSSM Actions Only - 1 pc. Base
#06-305	Win 70 2 pc. Bases
#06-310	Win 70 SA 2 pc. Bases 20 MOA
#06-315	Win 70 LA 2 pc. Bases 20 MOA
#06-330	Rem Model 7/XR-100 1 pc. Base
#06-335	Rem Model 7/XR-100 1 pc. Base 20 MOA

## Threadlocker Blue Loctite Adhesive

We highly recommend the use of LOCTITE 242 (blue) thread locker adhesive when mounting your base screws. This medium strength adhesive will keep critical screws from backing out at the worst possible moment. Parts locked with this adhesive can be disassembled with normal tools. Comes in a 6 ml tube.

**#08-242 \$7.95**

Loctite Threadlocker Blue Adhesive



## Ken Farrell Rings

These Ken Farrell rings are of the same high quality as his bases. Precision CNC machined steel, each pair of rings is made to exacting tolerances and matched for a precise and consistent fit. Unique clamping design provides exceptional grip to ensure that the scope does not move. Available for one inch or 30mm scope tubes in matte finish. Ring heights are from top of base to the inside bottom of the ring. Rings fit "Weaver" style and Picatinny bases.



ITEM #	DESCRIPTION	HEIGHT	PRICE
#06-285	1" Medium Matte	.335"	\$144.95
#06-290	1" High Matte	.535"	144.95
#06-295	30mm Medium Matte	.243"	144.95
#06-300	30mm High Matte	.443"	144.95

## JJ Precision Scope Rings

John Loh applies the same quality and craftsmanship to the JJ Precision Scope Rings as he does to the JJ Ultra Rest shown on page 152. Rings are CNC machined from aluminum to exacting tolerances and are available in a clear or matte black finish. Designed for demanding owners of custom target, varmint, and field style rifles where every ounce counts and aesthetics are of the utmost importance. Fits Kelbly/Davidson bases and rails. All rings are 30mm and available in Standard (.515") or Tall (.775") heights, single or double screw configuration.

Ring measurements are from the top of the base to the inside bottom of the ring.



ITEM#	DESCRIPTION	COLOR	HEIGHT	WEIGHT	PRICE
#06-510	Standard Single Screw Rings	Clear	.515"	1.6 oz.	\$89.95
#06-520	Standard Double Screw Rings	Clear	.515"	2.45 oz.	98.95
#06-530	Tall Single Screw Rings	Clear	.775"	1.63 oz.	89.95
#06-550	Tall Double Screw Rings	Clear	.775"	2.75 oz.	98.95
#06-515	Standard Single Screw Rings	Matte	.515"	1.6 oz.	89.95
#06-525	Standard Double Screw Rings	Matte	.515"	2.45 oz.	98.95
#06-535	Tall Single Screw Rings	Matte	.775"	1.63 oz.	89.95
#06-545	Tall Double Screw Rings	Matte	.775"	2.75 oz.	98.95

## Badger Ordnance Tactical Scope Rings

These extra strong 30mm tactical scope rings are designed to meet the higher demands of the Military and Law Enforcement tactical shooting community. Badger scope rings are machined from steel bar stock as serialized matched pairs, and fit MIL STD 1913 Picatinny or Weaver style rails or bases. All rings are finished in Mil Spec Black Oxide, and four Torx® screws hold the top caps on the rings securely. Ring heights are measured from the top of the rail base to the center of the scope tube. The Ultra-High rings provide the optimum mounting height for AR-15 and AR-10 style rifles, and the 1" Ring Reducers adapt any of the Maximized rings to 1" diameter scope tubes.



#06-9100	Standard .823" Height	\$169.95
#06-9110	Medium .885" Height	169.95
#06-9120	Medium High 1.0" Height	169.95
#06-9130	High 1.125" Height	169.95
#06-9140	Ultra High 1.378" Height	169.95
#06-9150	Badger Ordnance 1" Ring Reducers	36.95

## Davidson Bases for Kelbly Rings



These bases are constructed of high strength structural aluminum and will accept Kelbly and Jewell rings only. All bases are of two-piece design except for the Remington XP-100 which is a one-piece base. Both one piece and two piece bases are available for Remington long and short actions. We also have 7" base blanks with the correct dovetail for Kelbly and Jewell rings for actions other than those listed below. The base blanks come in three thicknesses ( $\frac{3}{8}$ ",  $\frac{1}{2}$ ", and  $\frac{3}{4}$ ") and will require your gunsmith to mill the correct radius, cut to length and drill screw holes.

ITEM #	DESCRIPTION	PRICE
#DKB-1	Rem. 700 and 40X	\$25.95
#DKB-2	1.375" Actions, Hall "S", Grizzly	25.95
#DKB-3	Flat Top Actions	25.95
#DKB-4	Hall "M" (1.500" Dia.)	25.95
#DKB-5	Rem. XP-100 (One Piece)	42.95
#DKB-6	Hall "B" (1.740" Dia.)	25.95
#DKB-9	Win. Model 70	25.95
#DKB-10	One Piece Base For Rem. 700 LA	42.95
#DKB-11	One Piece Base For Rem. 700 SA	42.95
#DKB-12	$\frac{1}{2}$ " Base Blank	29.95
#DKB-13	$\frac{3}{8}$ " Base Blank	29.95
#DKB-14	$\frac{3}{4}$ " Base Blank For Kelbly/Jewell Rings	29.95
#DKB-15	Remington Extended Base Pair	31.95
#DKB-16	Nesika Older B/R & Farley	25.95
#DKB-18	A-Bolt & 10/22 Actions	25.95
#DKB-19	Nesika J, K, L, M and S	22.95
#DKB-20	Rem. S/A 20 MOA Bases	31.95
#DKB-21	Rem. L/A 20 MOA Bases	35.95
#DKB-22	Rem. XR-100/Model 7	35.95

## Kelbly "Panda" Scope Rings

Kelbly scope rings are some of the most precision-made rings available. They are CNC machined from solid bars of aluminum, resulting in matched sets. These exacting tolerances make Kelbly rings the number one choice of benchrest shooters. All Kelbly rings are designed to mount on Stolle Dovetails or Davidson bases (see Davidson listing below). Available in single screw and double screw models, bead blasted or matte black (anodized) finish. All rings are sold as pairs.

Kelbly rings are available in three heights to accommodate most shooters requirements:

**Short:** Designed for mounting scopes on varmint rifles or hunting rifles using Davidson bases. Gets the scope closer to the centerline of the bore. Short height is available in 1" Double Screw only.

**Standard:** This is the most popular height used on Stolle actions and the most popular among benchrest shooters. This height also works well with large objective scopes such as Nightforce and Burris on varmint and hunting rifles. Standard height is available in 1" and 30mm, double or single screw, black or bead blasted finish.

**Tall:** This ring design provides target shooters with several desirable benefits: 1) recoil effect is more consistent because cheek contact with the stock is all but eliminated, 2) puts your body in a better position more directly behind the rifle to cut down on gun handling errors, and 3) allows your head position to be more upright which is a more relaxed position and much better for watching wind flags.

Tall Kelbly rings are available in 30mm, bead blasted finish only in single screw or double screw sets. Tall rings are also available as a combo set with a double screw front ring and single screw rear ring for the Leupold Competition scopes.

### Kelbly "Panda" Scope Rings

ITEM #	HEIGHT	DESCRIPTION	WEIGHT	PRICE
#KBY-4	.8835"	1" Short Double Screw	2.68 oz.	\$ 98.95
#KBY-4000	.8835"	1" Short Double Screw, Black	2.68 oz.	110.95
#KBY	1.0835"	1" Single Screw	1.64 oz.	87.95
#KBY-0	1.0835"	1" Single Screw, Black	1.64 oz.	98.95
#KBY-1	1.0835"	1" Double Screw	3.00 oz.	98.95
#KBY-1000	1.0835"	1" Double Screw, Black	3.00 oz.	110.95
#KBY-3	1.1344"	30mm Single Screw	1.62 oz.	98.95
#KBY-3000	1.1344"	30mm Single Screw, Black	1.62 oz.	110.95
#KBY-2	1.1344"	30mm Double Screw	2.95 oz.	108.95
#KBY-2000	1.1344"	30mm Double Screw, Black	2.95 oz.	126.95
#KBY-5	1.6344"	30mm Tall Single Screw	2.10 oz.	124.95
#KBY-6	1.6344"	30mm Tall Double Screw	3.93 oz.	137.20
#KBY-7	1.6344"	30mm Tall Combo	3.02 oz.	137.20



1" Short Double Screw Rings



Standard 1" Single Screw Rings



Standard 30mm Single Screw Rings



Tall 30mm Single Screw Rings

*Kelbly ring heights are measured from the top of the base to the center of the ring.*

## Weaver Bases

Weaver bases are undoubtedly the most popular style base used today. We have most popular sizes in stock. A partial listing of common applications is listed to the right.



If you do not see your receiver listed, please ask.

### 1 Piece Weaver Bases

#70	Remington XP-100 Blue Finish	\$9.95
#92A	Weaver One Piece Base For Contender Blued	9.95
#92AS	Weaver One Piece Base For Contender Stainless	9.95

### Weaver Two Piece Base Listing

ACTION	BLUE FINISH \$5.50 EACH		MATTE FINISH \$5.50 EACH		SILVER FINISH \$5.50 EACH	
	FRONT	REAR	FRONT	REAR	FRONT	REAR
Rem 700 Short	#40A	#36	#40AM	#36M	#40AS	#36S
Rem 700 Long	#35	#36	#35M	#36M	#35S	#36S
Model 7/XR-100	NA	NA	#40AM	#421M	NA	NA
541S/541T	#15	#15	NA	NA	NA	NA
Savage Actions	#46/402	#61	#46M	#61M	#46S	#61S
Savage w/AccuTrigger	#46/402	#46	#46M	#46M	#46S	#46S
Shilen (Flat Top)	#61	#61	#61M	#61M	#61S	#61S
Winchester 70 Standard	#46	#47	#46M	#47M	#46S	#47S
Winchester 70 Short	#46	#47	#46M	#47M	#46S	#47S

## Nikon Fieldscope Spotting Scope



Nikon spotting scopes have garnered a reputation in the target shooting, hunting and bird watching communities as being some of the most rugged, adaptable and feature packed spotting scopes on the market. They employ Nikon's best optical technology, known the world over for super high resolution and optical clarity. All of the Fieldscopes we carry have the angled body feature, all have a rotating body coupling, and two of them incorporate Nikon ED (Extra-low Dispersion) lenses for truly exceptional resolution. All Fieldscopes come with the listed eyepiece, and all of the additional eyepieces fit all the Fieldscopes we carry. The eyepiece power numbers in the eyepiece listings indicate the magnification when attached to a Fieldscope (first number is for a 50mm scope, second is for a 60mm scope and third is for an 82mm scope).

Fieldscopes all feature sliding sunshades, all metal construction, 100% waterproof and fogproof bodies, Vue-Thru cases and super high resolution lenses. Tripod or scope stand mount is standard 1/4"-20 thread.

#72-8336	20-60x60mm Spotting Scope w/Angled Body Zoom Eyepiece	\$ 879.95
#72-8340	20-60x60mm Spotting Scope w/Angled Body ED Zoom Eyepiece	1,299.95
#72-8337	25-75x82mm Spotting Scope w/Angled Body ED Zoom Eyepiece	1,399.95
#72-7461	27x/40x/50x Eyepiece	114.95
#72-7464	27x/40x/50x Wide Eyepiece	289.95
#72-7465	40x/60x/75x Wide Eyepiece	299.95
#72-7467	13-40x/20-60x/25-75x Zoom Eyepiece	329.95

## Leupold Sequoia™ Spotting Scopes

Leupold Sequoia Series Spotting Scopes in 15-40x60 or 20-60x80 offer shooters an extremely high quality angled eyepiece spotting scope at a very affordable price. Both scopes offer generous eye relief with twist-up eyecups for comfortable viewing and fully multi-coated optics for superb clarity at all magnifications. The 20-60x80 scope includes an extendable lens shade and on-axis rotational tripod mount. Both models are available in kit form which includes a lightweight adjustable tripod and reinforced carrying/storage case.

#L54534 \$299.95  
Leupold 15-45x60mm Angled Spotting Scope

#L55888 \$349.95  
Leupold 15-45x60mm Angled Spotting Scope Kit

#L61155 \$439.95  
Leupold 20-60x80mm Angled Spotting Scope

#L61160 \$499.95  
Leupold 20-60x80mm Angled Spotting Scope Kit



## Sinclair Bench/Scope Stand

Our bench spotting scope stand employs two large clamping plates to lock the stand securely to the bench. A bench thickness of 1/4" to 12" is easily accommodated. The scope mounting head moves smoothly up and down on the 18" stainless steel shaft for proper scope height adjustment. The head locks in place with a comfortable knob and contoured locking piece. The scope mounting head incorporates a double spring loaded adjusting mechanism which permits easy target acquisition. The scope mounting surface is designed to mount 1/4"-20 threaded scopes with a mating surface of 1 3/4" x 2 1/4" or less (almost all field and spotting scopes with threaded mounts).



We usually mount the scope stand to the left side of the bench so all we have to do is move our head off the riflescope to view the results of our shooting. If you shoot off the bench using open sights or lower powered scopes, this is a piece of equipment that puts your spotting scope to great use.

#06-3200 Sinclair Bench/Scope Stand \$129.95

## Redfield® Rampage™ 20-60x60mm Spotting Scope



The Redfield Rampage 20-60x60mm spotting scope has all the features you need for a lifetime of use in the field, with none of the added cost. Features a polycarbonate body to reduce weight; fully multicoated lenses and a premium BAK4 prism for a superior image; a retractable lens shade to reduce glare; a twist up/down eyecup for use with or without eyeglasses; and Redfield's renowned waterproof and fog proof technology. With a magnification range from 20x to 60x, the Rampage allows for the perfect balance of magnification and field-of-view regardless of the situation; and the standard 1/4"-20 threaded port allows for easy installation on any standard tripod or window mount. Includes a compact tripod, view-thru soft case, neoprene neck strap, and lens covers. Covered by the Redfield Limited Lifetime Warranty.

#R67600 Rampage 20-60x60mm Spotting Scope \$219.99

# Rangefinders

## NEW Leupold Rangefinders

Pristine image quality combines with cutting-edge laser and processor technology to generate the fastest, most reliable range information ever produced. The extra bright LED display increases the available light transmission almost 3-times higher than comparable LCD models. With redesigned Quick Set Menu and on-screen prompts for easy adjustments in the field. Crystal clear lenses with 6x magnification have more than enough power to view long range targets and the light-gathering, extra wide field-of-view provides excellent low-light capability. Continuous scan mode updates the range to moving targets "on-the-fly" without the need to reset. Features three selectable reticles: Leupold Plus Point (single dot), Duplex and Duplex combined with Leupold Plus Point; all fully adjustable for brightness or intensity to help match changing light conditions. Fold-down rubber eyecups accommodate users with or without glasses; with click adjustable focus that holds tight without slipping. Lightweight, high strength aluminum body is completely weatherproof. Built-in battery indicator for continuous power level checks. Includes Cordura® holster, CR-2 lithium battery and carry lanyard.

### RX-750/RX-1000 TBR Compact Rangefinder

Features the True Ballistic Range (TBR) system that calculates the ballistic range to your target, then displays it as a holdover aim point, an MOA adjustment, or the equivalent horizontal distance. Combines incline, line-of-sight range to the target and the projectile's ballistics into a single True Ballistic Range readout that works in combination with the Leupold Ballistics Aiming System™ reticle found on select Leupold scopes. Rifle hunters can also get this data as an MOA adjustment or a holdover point. With practice, long distance/steep angle shooting will become second nature. Select one of seven TBR ballistics settings for the rifle and three for the bow for incredible accuracy. With simplified Quick Set Rotary Menu™ for fast easy, changes in the field. Effective to 800 yards for most rifle cartridges. Models available with 750 yard (reflective) range or 1000 yard (reflective) range.

#L59520	Leupold RX-750 TBR Rangefinder - Black/Gray	\$279.99
#L59525	Leupold RX-750 TBR Rangefinder - Mossy Oak Break-up	299.99
#L66500	Leupold RX-1000 TBR Rangefinder - Black/Gray	399.99
#L66505	Leupold RX-1000 TBR Rangefinder - Mossy Oak Break-up	419.99

### RX-600 Compact Rangefinder

All the great features of the RX-750/RX-1000 without the True Ballistic Range system. Compact pocket size unit is perfect for the sportsman that needs a high-end rangefinder at a low-end price. With simplified Quick Set Rotary Menu for quick easy, changes in the field. Built-in scan mode continuously updates the range on moving targets. Accurate out to 600 yards (reflective) range.

#L59515	Leupold RX-600 Rangefinder - Black	\$199.99
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RX-1000 TBR

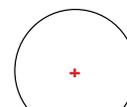


RX-750 TBR



RX-600

#### RX-1000 TBR Reticles



Plus Point

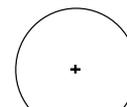


Duplex



Duplex With Plus Point

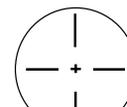
#### RX-750 TBR & RX-600 Reticles



Plus Point



Duplex



Duplex With Plus Point

## Leupold RX-IV Rangefinder

The Leupold RX-IV Laser Rangefinders are unlike any on the market. They offer 1500 yard ranging capability, 8x magnification, and are warranted for a full two years. The RX-IV offers the True Ballistic Range technology (TBR) which incorporates an inclinometer that helps you measure up and down hill shots accurately. Figure your true ballistic range instead of your line of sight range. The RX-IV with TBR offers seven different ballistic settings for rifle and three for your bow. With a little practice, angled shots will become second nature. Choose from 13 different reticles while using the RX-IV, always a reticle that best suits the job at hand.

RX-IV accessories include: carry case, battery, dog clip for attaching to your pack, and an internal pocket for carrying batteries, instructions, and lanyard. A 1/4"-20 tripod thread is included, allowing steady mounting for accurate target acquisition.

Here are some of the other Leupold RX-IV features:

- Rugged, waterproof construction
- Continuous scan mode updates range as you track your target or scan an area
- Precision thermometer read in C or F (put the little degree signs on the C and F)
- Measures in feet, yards, or meters
- Digital compass with declination setting feature
- Built-in inclinometer to calculate the ballistics range to your target

#L61470	Leupold RX-IV Rangefinder	\$449.99
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192 800-717-8211



## Redfield® Raider™ 550 Digital Laser Rangefinder

Developed and tested by the experts at Redfield, the lightweight and compact Raider 550 uses a precision laser for fast, accurate ranges out to 550 yards. Simply press and release the button for a single reading in yards, or press and hold the button for continuous distance updates if the target is moving. Powerful 6x magnifier allows easy viewing of long range targets. Measuring only 3.7" in-length, and weighing a mere 5 ounces, the Raider's efficient 3-channel design keeps bulk to a bare minimum, while the CR-2 battery ensures maximum battery life. Complete with a field-ready case and covered by the Redfield Electronics Warranty.

#R67440 \$169.99  
6x Rangefinder Black

#R67445 \$189.99  
6x Rangefinder Mossy Oak® Break-Up

# REDFIELD



## Nikon Monarch Laser Rangefinders

The latest Monarch 1200 and 800 Rangefinders feature Nikon's Tru-Target ranging system for precise ranging at all distances. These instruments are fully waterproof and fogproof, eyeglass friendly with folding eye eyecup, one-yard accuracy to their maximum distances, have focusing diopters and long eye-relief. Both units use the original Nikon digital processor for ultra fast readings and run on an included CR2 lithium battery. Monarch 800 is accurate to 800 yards and is an ideal hunting rangefinder. The Monarch 1200 has 1/2 yard accuracy out to 550 yards, one yard accuracy to 1200 yards, and would be excellent for hunting or long range target shooting.

#73-8356 \$329.95  
Nikon Monarch Laser 800 Rangefinder - Black

#73-8358 \$399.95  
Nikon Monarch Laser 1200 Rangefinder - Black



800  
Rangefinder



1200  
Rangefinder



## Sinclair Mug

15 oz. porcelain mug. Large easy to hold handle.

#CB100 \$6.95

## Leica Rangefinders

The Leica Rangemaster Laser Rangefinders use the same high quality laser ranging technology used in the famous Leica Geovid binoculars. The Rangemaster CRF 900, CRF 1200 and CRF 1600 are compact, monocular rangefinders for hunters and shooters who need a small, lightweight laser rangefinder with no compromises in instrument quality. Leica rangefinders define the class others are judged against.

### Leica Rangemaster CRF 900

Leica Rangemaster 900 has a range of 900 meters. making this a popular model for our international customers. This instrument is a monocular design with 7x magnification just like the CRF 1200. Also includes the metal chassis, carbon fiber reinforced housing, auto dimming LED display, watertight housing and outstanding performance in difficult weather conditions. State-of-the-art electronics and exceptionally bright optics make the CRF instruments a pleasure to use.

#72-4000 Leica Rangemaster CRF 900 ~~\$599.00~~

**SPECIAL PRICE**  
**\$499.00**  
While  
Supplies  
Last



### Leica Rangemaster CRF 1200

Leica Rangemaster 1200 features a range of 1200 yards and 7x magnification. This compact monocular instrument weighs less than 8 ounces and easily slips into any coat pocket (4 1/2" x 2 1/4" x 1 1/4"). The sturdy metal chassis, carbon fiber reinforced housing, auto dimming LED display and watertight housing are just a few of the many features included in this premium rangefinder.

#72-4050 Leica Rangemaster CRF 1200 \$699.00



### NEW Leica Rangemaster CRF 1600

Leica Rangemaster 1600 features an advanced integrated ballistics computer that automatically adjusts for barometric pressure and temperature; a must have for precise targeting information. Choose from a variety of ballistic curves and the Rangemaster CRF 1600 quickly calculates the impact point. Also displays angle of incline, barometric pressure and temperature. Large 125 yard wide field-of-vision and 7x magnification easily targets objects as far away as 1600 yards. Extremely light, carbon-fiber reinforced body with die-cast aluminium chassis weighs just 8 ounces. Advanced AquaDura™ coating repels dirt and water.

#72-6000 Leica Rangemaster CRF 1600 \$799.99



## Centra "Goliath" Front Sights



**#44-3040**  
Centra 30mm Front Sight for Tubb Style Rifles

**#44-3020**  
Centra 30mm Front Sight for AR-15 Rifles

**#44-3000**  
Centra 30mm Front Sight for Bolt Action Rifles

Centra's 30mm adjustable front sight is brand new. The larger 30mm sight tube has approximately 143% more surface area than a 22mm sight to provide a much larger field of view. This expanded field of view allows shooters to see and verify number boards below the target while they are finalizing their sight picture. The larger tube also collects much more light to give the shooter a brighter sight picture. The "Goliath" sight includes a 0.750" barrel mounting clamp, an indexing ring, and the "stepped" ladder.

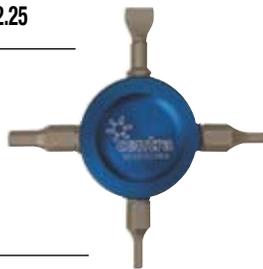
- The ladder bracket provides 40 MOA of elevation adjustment in 5 MOA increments using the step system proven for years in competition. The ladder steps lock securely into place. Three different ladder height configurations are available for bolt action rifles, AR-15's, and Tubb rifles.
- The indexing ring locks tightly to the barrel which allows you to remove the entire sight system from the rifle. The sight can be moved to another rifle using a second indexing ring and then returned to the original rifle without losing your "sight zero" or rifle cant. Additional indexing rings may be purchased so you can move one sight assembly from rifle to rifle.
- The 30mm sight tube accepts Centra 30mm irises, magnifying diopters, and sunshades (at right).

<b>#44-3040</b>	Centra 30mm Front Sight for Tubb Style Rifles	<b>\$242.25</b>
<b>#44-3020</b>	Centra 30mm Front Sight for AR-15 Rifles	<b>242.25</b>
<b>#44-3000</b>	Centra 30mm Front Sight for Bolt Action Rifles	<b>242.25</b>

## Centra Uni-Tool

Suitable for most common metric front sight fasteners. Includes 2.5mm, 3.0mm, 4.0mm and a screwdriver blade. Very handy to have in your box at the range.

**#45-4000** Centra Uni-Tool **\$17.95**



## Gehmann Dust Caps

These simple plastic dust caps keep dirt and dust out of your expensive irises. The model 5003 fits the standard rear sight iris and also fits the 22mm front sight iris. The model 5004 fits the 18mm front sight iris.

**#46-5003 \$2.50**  
Rear Sight 22mm Iris Dust Cap

**#46-5004 \$2.50**  
18mm Iris Dust Cap



## Centra "Goliath" Sight Accessories



### A. Centra 30mm Adjustable Irises

Centra 30mm Irises are available in four (4) different adjustment ranges, and the 30mm Irises feature the same quality construction as the Centra 18mm and 22mm irises. Available in crossbeam only.

<b>#44-3210</b>	Centra Vario 30mm Adjustable Iris	2.3 - 4.3mm	<b>\$175.95</b>
<b>#44-3200</b>	Centra Vario 30mm Adjustable Iris	2.8 - 4.8mm	<b>175.95</b>
<b>#44-3220</b>	Centra Vario 30mm Adjustable Iris	3.8 - 5.8mm	<b>175.95</b>
<b>#44-3240</b>	Centra Vario 30mm Adjustable Iris	5.0 - 7.0mm	<b>175.95</b>

### B. Magnifying Diopters

These Centra diopter lenses thread into the front tube and help clear up and sharpen the target image. Available in 1.3 and 1.5 magnification.

<b>#44-3300</b>	Centra 1.3 Magnifying Diopter 30mm	<b>\$82.95</b>
<b>#44-3325</b>	Centra 1.5 Magnifying Diopter 30mm	<b>82.95</b>

### C. Sunshade

Threads onto the sight tube to keep glare off the iris.

**#44-3150** Centra 30mm Sunshade **\$46.95**

### D. Additional Indexing Rings

One indexing ring comes with your Centra 30mm sight. We have additional rings to enable you to switch your sight from rifle to rifle. Rings are 0.750" in diameter and have a protruding stub which mates to a notch in the barrel band of the sight to provide exact alignment. This insures an accurate return to zero when you remount the sight on the rifle.

**#44-3050** Indexing Ring 0.750" **\$37.95**

### E. Additional Ladders

These are just the ladder portion of the sight package for shooters who want to switch their Centra 30mm front sight from a bolt gun to an AR-15 rifle or Tubb style rifle. Simply order an additional ladder and mount it on your barrel clamping sight mount.

<b>#44-3005</b>	Centra Bolt Gun Ladder Only	<b>\$67.95</b>
<b>#44-3025</b>	Centra AR-15 Ladder Only	<b>67.95</b>
<b>#44-3045</b>	Centra Tubb Rifle Ladder Only	<b>67.95</b>

## CG Centra Rear Sights

The CG Long-Range Rear Sight built by Centra is an extremely well made sight designed for long-range and match rifle shooters. The sight is built around an aluminum body with highly polished stainless steel spindles on ball bearings. The threads are ground for extremely precise movements. Available in right or left hand thread models. The sight can be easily adjusted for zero points. The scales are machined on a bevel so they are easy to see from any position and the markings are easy to read. The sight comes set up for 1/4 minute clicks. This sight accepts standard threaded irises from Centra, Gehmann, or Anschutz (not included).

\$389.95 each



MOUNTING	RIGHT-HAND THREADS (CLOCKWISE RIGHT, UP)
Anschutz	#44-510002
Weaver	#44-510012
Paramount/RPA	#44-510022
Redfield	#44-510032
AR-15 Highrise	#44-710001



MOUNTING	LEFT-HAND THREADS (CLOCKWISE LEFT, DOWN)
Anschutz	#44-610001
Weaver	#44-610011
Paramount/RPA	#44-610021
Redfield	#44-610031
AR-15 Highrise	#44-810001

## Centra Front Iris with Crossbeam

Adjustable front iris with a simple cross beam on both sides of aperture. Available for 18mm or 22mm front sights. Adjustable from 2.3mm to 4.3mm. Ring thickness is 1.6mm.

#45-2000 18mm \$89.30  
#45-2005 22mm 109.55



## Centra Front Iris Vario (Crosshair or Crossbeam)

Adjustable front iris allows you to switch the front sight from a crosshair to a crossbeam. The iris adjusts from 2.3mm to 4.3mm. Ring thickness is 1.6mm. Available for 18mm or 22mm front sights.

#45-2010 18mm \$117.85  
#45-2015 22mm 117.85



## Centra Front Iris with Glass Ring

Front iris features polished glass with adjustable ring. Ring adjusts from 2.3mm to 4.3mm. Ring thickness remains at 1.6mm. Available for 18mm or 22mm front sights.

#45-2020 18mm \$129.95  
#45-2025 22mm 129.95



## Centra Front Iris Vario-Swing

This iris can be changed from crosshair to a crossbeam like the Vario model listed above. It also allows the shooter to change cant angles without any tools. Scaling allows you to reposition exact cant angles by graduations. Ring adjusts from 2.3mm to 4.3mm. Ring thickness remains at 1.6mm. Available for 18mm and 22mm front sights.

#45-2030 18mm \$129.95  
#45-2035 22mm 129.95



## Centra Magnifying Diopters

These lenses thread into your front sight and clear up/sharpen the sight picture. Available in 1.3 and 1.5 magnification for both 18mm and 22mm sights.

#45-5203 1.3 Magnification Diopter 18mm \$40.95  
#45-5205 1.5 Magnification Diopter 18mm 40.95  
#45-5503 1.3 Magnification Diopter 22mm 40.95  
#45-5505 1.5 Magnification Diopter 22mm 40.95



## Centra Front Sight



**Unique Feature!**  
Allows the shooter to adjust the sight body for cant.

The micro - adjustable front sight by Centra allows the shooter to make 1 MOA elevation adjustments at the front sight. A directional knob on the sight features click style adjustments. The 1 MOA feature allows the shooter to maintain the same head position on his rear sight for various yardages. The Centra front sight will accept Centra, Gehmann, and Anschutz front-sight irises and diopters. Currently available for 0.750" barrel ends.

- Features 48 minutes of elevation adjustment.
- Adjustable scale.
- Allows the shooter to adjust the sight body for cant. Unique feature!
- Comes with a barrel locating/indexing ring. Additional index rings available for switching from one rifle to another without losing your zero.
- One click of the front sight equals 1 MOA or 4 clicks on a Centra Rear Sight
- Can incorporate Centra Front Sight Spirit Levels or Gehmann 591 Levels
- No ladder bars to hide target board numbers.
- Available in 18mm and 22mm

#44-20018 \$299.95  
Centra Front Sight - 18mm

#44-20022 \$299.95  
Centra Front Sight - 22mm

#44-20019 \$44.95  
Extra Front Sight Locating Ring

Front sight irises will fit Sinclair, RPA, Anschutz, Diana, Steyr, and other front sights. All front sight irises have calibrations laser cut and have a black matte non-reflective finish internally and externally. Available in 18mm or 22mm.

## Gehmann Front Iris with Horizontal Crossbeam

Model 520: Horizontal crossbar with an adjustable inner ring. Adjustment range: 2.4mm – 4.4mm.

#46-520A	18mm	\$ 96.95
#46-520A22	22mm	102.95



## Gehmann Front Iris with Glass Perspex

(Model 522): Glass element (not plastic) with an adjustable ring. The glass has been specially finished on optical equipment to eliminate any distortion of the image. Adjustment range: 2.4mm – 4.4mm.

#46-522A	18mm	\$117.95
#46-522A22	22mm	121.95



## Front Iris with Crosshair

(Model 525): This model uses vertical and horizontal bars to assist in consistent canting of the rifle. Once set for angle the iris can be locked in place with the spanner wrench (included). Adjustment range: 2.4mm – 4.4mm.

#46-525A	18mm	\$106.95
#46-525A22	22mm	109.95



## Gehmann Square Iris

This square iris has two adjusting rings, one for adjusting the horizontal sides and another for adjusting the vertical sides.

Adjusts from 2.4mm to 4.4mm. Great for using in normal conditions but also works great in poor light conditions at long-range events where the shooter is forced to use a "frame" hold (like the 1st relay at Camp Perry when the haze is bad). Only available for 18mm sights. Can be used in 22mm sights with the use of the Model 538 Adaptor.

#46-548	Front Iris with Adjustable Square 18mm	\$169.95
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## Gehmann Front Sight Magnification Diopers

These lenses are available for most front sights that use either 18mm or 22mm irises. The lenses are designed to provide an improved image of the target. Especially helpful for seeing number boards at 1000 yards. Available in 1.3 or 1.5 magnification.

#46-578	1.5X Magnification Diopters – 18mm	\$33.95
#46-57822	1.5X Magnification Diopters – 22mm	33.95
#46-586	1.3X Magnification Diopters – 18mm	33.95
#46-58622	1.3X Magnification Diopters – 22mm	33.95



## Gehmann Anti-Glare Tube

Large end of Anti-Glare Tube will snap over Centra or Gehmann front sight irises. Small threaded end will also screw into any 22mm or 18mm front sight tube and into the Centra Diopters. Will not screw into Gehmann Diopters.

#46-558	18mm	\$18.95
#46-55822	22mm	18.95



## Gehmann Spirit Levels

These spirit levels are designed to fit on your front sight body. Available in 18mm or 22mm and can be repositioned easily if needed.

#46-591	18mm	\$55.95
#46-59122	22mm	56.95



## Centra Front Sight Anti-Glare Tubes



Now comes with adapter that allows you to thread multiple anti-glare tubes together!

The Centra Front Sight Anti-Glare Tube prevents unwanted light and rain from getting into your iris or diopter. Fits Sinclair Front Sight, Centra diopters and RPA ladder sight lock ring. Threaded on each end for use in front or rear of front sight. Will not work on Gehmann sights.

#45-518	18mm	\$23.95
#45-522	22mm	23.95

## Model 538 Iris Adaptor

This adaptor collar lets you mount 18mm irises in 22mm sight bodies.

#46-538	\$16.95
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Adaptor for 22mm Sight Bodies



## Centra Sight Mirror

Centra's interchangeable sight ring with integral mirror screws onto the rear iris. It is used to check the exact fit of your shooting glasses, optimize and check adjustment of your cheek piece for proper head position, and to make sure your eye's pupil is lined up with the exact middle of the rearsight iris. Fits Centra Rear Sight Iris only.

#45-1040 Centra Sight Mirror \$51.95



## Centra Basic Rear Iris

Standard rear iris with adjustment range of 0.5mm - 3.0mm. Anodized matte black internally and externally to eliminate light reflection.

#45-1010 \$63.95  
Centra Basic Rear Iris



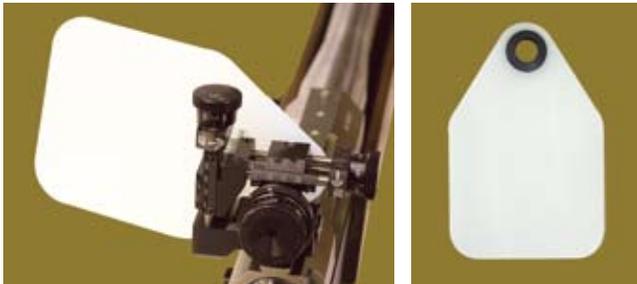
## Centra Rear Sight Anti-Glare Tube

The Centra Rear Sight Anti-Glare Tube is a little shorter and a bit larger in diameter than the Gehman 559 tube. This Centra Tube is matte finished aluminum, and is finely threaded on the inside to knock down glare. Fits Centra, Warner, PNW, Zelenak, Anschutz and other rear sights. Will not fit RPA sights.

#44-8808 Centra Rear Sight Anti-Glare Tube \$27.95



## Gehmann Rear Sight Eyeshield



This rear sight eyeshield attaches between the iris and your sight or between the sight and the anti-glare tube. Available in white translucent plastic. Will fit most sight configurations. Plastic can be cut down to fit individual's needs.

#46-781 Rear Sight Eyeshield \$6.95

## Gehmann Rear Sight Anti-Glare Tube

Anti-glare tube threads in the front of your rear sight and cuts down on the glare on bright days. Will work on Centra, Gehmann, Warner sights, and other rear sights. Will not work on some RPA sights.

#46-559 \$15.95  
Rear Sight Anti-Glare Tube



## Gehmann Rear Sight Iris and Accessories

Gehmann irises utilize diamond-cut tempered spring steel leaves captured within a metal outer ring to guarantee a perfect viewing circle. Matte finishes are applied internally and externally to minimize light reflection throughout. Will work with most rear sights available (Centra, Warner, PNW, RPA, etc.).

### Standard Rear Sight Iris

(Model 510)

Completely adjustable over the range of 0.5 - 3.0mm. Shorter overall length than many other irises.

#46-510 Gehmann 510 Rear Sight Iris \$55.95



### Rear Sight Iris with Built-In 6 Color Filter

(Model 566)

This rear sight iris incorporates all the features of the Model 510 but includes built in optical color filters (glass) in yellow, green, brown, light grey, dark grey, and orange. Can be used as standard iris with filters switched off or removed.

#46-566 Gehmann 566 Rear Sight Iris \$124.95



### Color Ring Set

(Model 507)

This 6 color ring set will fit most standard 1" rear sight discs. This set of push-fit rings includes red, blue, green, yellow, black, and light grey. Designed to provide an optical illusion that helps center the eye to the iris when positioning your head on the rear sight. *Will not fit Centra Iris.*

#46-507 Color Ring Set \$16.95



### Gehmann Rear Sight Color Ring and Filter Set

This 6 color ring set includes six (6) press-in optically flat 14mm glass filters in yellow, green, orange, brown, light grey, and dark grey. It also includes the set of push-fit rings as listed in the 507 set. Enables use of your favorite color ring with any of the filters on most standard 1" rear sight discs. The rings can be used with or without the filters. *Will not fit Centra Iris.*

#46-508 \$49.95  
Color Ring and Filter Set



## Northern Competition Service Rifle Match Rear Sight

The Northern Competition service rifle match sight is one of the finest rear sight we have seen for the AR-15. This is a true 1/4 x 1/4 rear sight built from solid bar stock. One click value is a true 1/4" movement at 100 yards. The design and quality of this sight gives the shooter a dependable rear sight with no fitting problems or add-ons to go bad. The Northern Competition rear sight includes an aperture (0.040") and a standard .275" hood. Accepts Compass Lake Apertures listed below. The sight is well engraved for easy reference to movements. Tolerances are held tight with threads and screw shoulders precisely cut to reduce play. Some fitting is required. Uses existing detent balls and springs from replaced sight.



#14-975 Northern Competition Service Rifle Match Rear Sight **\$139.95**

## Compass Lake AR-15 Aperture Sight

Many AR-15 competitive shooters find they have a far superior sight picture using a hooded rear sight with perfectly round screw-in apertures. Compass Lake Engineering's hooded rear sight assemblies are available with 1/2 MOA or 1/4 MOA of windage adjustment. These sights utilize the existing 1/2 MOA elevation adjustment. Both models include a standard .040" aperture. Additional apertures are available in .036", .042", .046" and .052". These sights are well made, easy to install and legal for service rifle competition for NRA and CMP matches.



#1400-0100	1/2 Minute Sight w/.040" Aperture	<b>\$49.95</b>
#1400-0110	1/4 Minute Sight w/.040" Aperture	<b>49.95</b>
#1400-0136	.036" Additional Aperture	<b>9.95</b>
#1400-0142	.042" Additional Aperture	<b>9.95</b>
#1400-0146	.046" Additional Aperture	<b>9.95</b>
#1400-0152	.052" Additional Aperture	<b>9.95</b>

## Compass Lake All-In-One Sight Tool

This is a really innovative little tool which will remove and replace the aperture in your AR-15 competition rear sight and unscrew or tighten the front sight post on all A2 AR models. The screwdriver end fits most rear sight heads and apertures.



#14-5500 All-In-One Sight Tool **\$12.95**

## AR-15 Sight Tool

This small hand tool is for adjusting the elevation on the front sight of your AR-15.

#14-510 **\$5.95**  
AR-15 A2 Front Sight Tool - 4 Prong

#14-515 **\$7.95**  
AR-15 A1 Front Sight Tool - 5 Prong



**198 800-717-8211**

## Sight Black

Convenient spray which stops glare on sights. Leaves a jet black, velvety flat finish and is harmless to all finishes. Dries instantly and is easy to remove. 3.5 oz. aerosol can. *Aerosol products must be shipped by UPS Ground only.*

#06-700 Sight Black **\$7.99**



## Centra AR-15 Highrise Rear Sight

These CG Long-Range Rear Sights are taller rise sights designed for AR Flattop rifles with Picatinny cross slot mounting rails. The sights are available with right-hand threads (US Service Rifle style) or left-hand threads (European target rifle style). See page 157 for more sight options.



#44-710001 **\$399.95**  
Centra AR-15 Highrise Rear Sight (Right-Hand Thread)

#44-810001 **\$399.95**  
Centra AR-15 Highrise Rear Sight (Left-Hand Thread)

## Sinclair AR-15 Sight Covers and Muzzle Guards

Sinclair AR-15 protective sight covers and muzzle guards protect your AR-15's front and rear sights from being moved or damaged. The muzzle guard keeps dirt out of your barrel



and provides protection to the muzzle crown. Covers are made of durable vinyl and fit snugly to the sights and muzzle. Each set includes a front sight cover, a rear sight cover, and two muzzle guards designed for AR-15's with or without a flash suppressor. Available in High Visibility Yellow.

#14-200 Sight Covers/Muzzle Guards **\$14.95**

## AR-15 Clamshell Sight Covers



Includes Rear and Front Sight Covers



These rigid plastic clamshell design sight covers completely protect the front and rear sights on AR type rifles. The covers open to go over the sight assemblies, then close like a clamshell with an integral locking clip. Easy to install and remove.

#14-275 AR-15 Clamshell Sight Covers **\$16.95**

## Brownells AR-15 High-Capacity Magazines

These magazines went through a lot of testing, tweaking, and then more testing to make them perfect. They have lots of great features: True, heat treated, aluminum bodies with a corrosion-resistant finish and an improved MIL-STD follower that presents the cartridge correctly. Available in 20 and 30 round capacity with a choice of either chrome-silicon spring or MIL-STD stainless steel spring. The chrome-silicon spring works better for most competitive shooters because it won't take a set and provides uniform spring tension for the life of the magazine.

#14-7100	20 Round AR-15 Magazine - Chrome Silicon Spring	\$17.95
#14-7150	30 Round AR-15 Magazine - Chrome Silicon Spring	17.95
#14-7200	20 Round AR-15 Magazine - Stainless Steel Spring	17.95
#14-7250	30 Round AR-15 Magazine - Stainless Steel Spring	17.95



## Molded AR-15 Magazine Covers

These dust covers for AR-15 .223 magazines are an inexpensive way to keep dirt, dust, mud, and water off your carefully loaded AR-15 ammo. The covers are molded of black, pliable rubber and slip easily onto your AR-15 magazines. They also offer good protection for your rounds if the magazine is dropped. Four covers are included in each package.



#14-125 AR-15 Magazine Covers - 4 pack \$7.95

## Lula® AR-15 Magazine Loader and Unloader



The Lula AR magazine speed loader is a lightweight, tough, reinforced polymer loader which is quick and simple to use for loading or unloading all types of AR magazines. Using the loader eliminates thumb and hand pain, reduces wear on magazine feed lips and prolongs magazine life. Lula Loaders are reliable in all weather, fit in your pocket and have been combat proven for reliability.

#14-180 Lula AR-15 Magazine Loader and Unloader \$28.95

## Brownells Tactical AR-15 Magazine

These tactical/competition magazines include two of the most popular AR magazine accessories pre-installed on a premium Brownells magazine. The Brownells hard anodized, aluminum body, chrome silicone spring magazine is the recognized premium magazine available today, and the Magpul Self-Leveling Follower and Magpul Ranger® Floorplate insure no-tilt feeding and easy magazine removal from tight vest pouches. Magazines are mil spec grey color, and are available in 20 round or issue 30 round configuration.

#14-7325 \$19.95  
Brownells Ranger Tactical Magazine 20 Round

#14-7350 \$24.95  
Brownells Ranger Tactical Magazine 30 Round



Includes Magpul Self-Leveling Follower and Ranger Floorplate

## Magpul Generation III Anti-Tilt AR Magazine Followers

These enhanced self leveling followers are a drop-in replacement for USGI green or black magazine followers. Followers are non-hydroscopic self lubricating material with a 4-way anti-tilt design which prevents rounds from "nose diving" inside the magazine. Magazine compatibility is improved, and the rounded leading edges and spring coil collector improve overall magazine performance. Three Followers per package.

#14-7310 \$5.95  
Magpul Generation III Anti-Tilt AR Magazine Followers



## Magpul Ranger® AR Magazine Floorplate

The Magpul Ranger floor-plate replacement for GI 30 round magazines incorporates an integral loop, floorplate lock and magazine identifier. The loop is made of pliable Sanoprene® over-molded on a stainless steel plate. This speed-change magazine system is based on the paracord loop and tabs in use by special warfare units worldwide. The Magpul Ranger can also be installed on 20 round magazines with slight modification (trimming), but it is designed for current issue style 30 round magazines. Three pack includes three Ranger Plates and three floorplate loops.

#14-7300 \$19.95  
Magpul Ranger AR Magazine Floorplate



## Sinclair AR Single Shot Follower



If you are using the longer, heavier bullets in your AR-15, then you need a Sinclair AR-15 Single Shot Follower. The longer, heavier bullets are normally loaded longer than magazine length. The Sinclair AR-15 Single Shot Follower positions the 223 Remington cartridge loaded with longer bullets correctly for smooth feeding into the chamber. Once a round is fired, the bolt retracts and locks behind the follower in the empty/loading position. No need to take your magazine apart! It takes only a few seconds to install the Sinclair Follower on top of the existing follower. It can be removed just as quickly. This follower addresses many of the problems with existing single shot followers on the market. The satin finished anodized aluminum wears better than the plastic followers and is easily noticeable in the magazine. Works perfectly in GI metal magazines and Brownell magazines. Will not work in any of the inexpensive, plastic magazines we tested.

#14-1300 Sinclair AR Single Shot Follower \$17.95

## The Original Bob Sled

If you shoot High Power rifle across the course with an AR rifle, the Bob Sled single shot magazine is just the ticket for the two slow fire positions (standing and prone). When using rounds with the longer bullets seated out to an overall length greater than magazine length, some type of single shot follower is necessary. Available in a "short" length for match rifle shooters and a "long" length for CMP/NRA Service rifle shooters (approved by the NRA and CMP). The Bob Sled replaces a normal magazine and has a built-in single shot follower designed to accommodate rounds longer than standard magazine length. The Bob Sled locks the bolt into the open position after firing, allowing you to load the next round.



#14-1350 Original Bob Sled Long \$43.95  
 #14-1370 Original Bob Sled Short 43.95

## Slings and Things

This book is about slings and all the other things we need to function as competitive High Power Rifle shooters. Slings and Things covers slings, spotting scopes, coats, mats, hats, gloves, kit equipment needed to shoot the matches, how to choose the best gear, and how to use the gear correctly and more. There are answers to questions beginners ask the experts and questions the experts ask each other. Gear and kit for every budget is discussed in the seven sections in the book, with over 300 sharp photographs. This is a book High Power shooters have needed for a long time, and Zediker has written it with thorough research from a shooters perspective – Glen is a High Master NRA High Power Shooter. This is the first book in Zediker's "Basics and Beyond" series. 182 pages, 6"x9" format, soft cover.



#15-1240 Slings and Things by Glen Zediker \$19.95

## AR-15 Brass Deflectors



These brass deflectors are designed to kick your AR-15 brass out of the way of other shooters. They deflect the brass down and out in front of you at about a 2 o'clock position. The service rifle brass deflector clips on between the carry handle and receiver without any tools. According to CMP, this deflector is within the rules for CMP matches. The deflector designed for the "space gun/match rifle" attaches to the Picatinny rail. Some modification of the deflector may be required on match rifles depending on how far forward your rear sight is located.

#14-840 Service Rifle Brass Deflector \$19.95  
 #14-845 Match Rifle Brass Deflector 19.95

## Martin AR-15 Front Weight

Using a sling on an AR-15 applies torque to the barrel or the float tube. This torque is the reason most shooters use a float tube.



The torque causes some movement of the float tube and can cause cuff style front weights to shift slightly in the hand guard. Shifting weights can put pressure on the gas tube, which can cause misalignment of the tube with the carrier key. The end result is accuracy deterioration. The Martin front weight installs in the bottom of the hand guard and eliminates the possibility of a torque shift causing pressure on the gas tube. Approximate total weight of the Martin front weight is 3 lbs., 6 ozs. To order the correct Martin front weight, measure the outside diameter of your float tube at the front end of the tube.

#14-310 \$29.95  
 Martin Front Weight 1 1/4" Float Tubes

#14-315 \$29.95  
 Martin Front Weight 1 3/8" Float Tubes

**Balance your target rifle with Martin AR-15 weights**

## Martin AR-15 Rear Wedge Weight

Designed to balance out your AR-15, the Martin Wedge Weight works on AR-15



stocks with a cleaning accessory hole. Easy to install, takes minor filing to achieve a precision fit. Approximate weight of the wedge is 3.5 lbs. It can be cut down to adjust to your specific needs. Remember to cut from the front only. Match Rifle Stock weight has a hole drilled for adjustable buttplates.

#14-320 Martin Rear Wedge Weight \$19.95  
 #14-323 Martin Rear Weight Armalite & Rock River 19.95  
 #14-328 Martin Rear Weight Match Rifle Stocks 29.95

## Sinclair AR-15 Bolt Vice

Our bolt vice helps you disassemble your AR-15 bolt easily and without losing any parts. The main function of the tool is to compress the ejector so you can remove the spring pin easily. This enables you to release the pressure on the ejector slowly so the ejector and spring don't go flying off your workbench. The ejector and spring can be replaced if needed and the bolt reassembled easily. The tool cradles the bolt and holds it firmly in place while the screw assembly compresses the ejector. A hole in the vise allows the pin to drop free. The tool can also be used to hold the bolt securely while replacing gas rings and replacing the extractor.



Made of anodized aluminum and stainless steel

**NOTE:** We recommend you replace the ejector spring pin when reassembling if you have one available. A  $\frac{1}{16}$ " punch is required to remove the pin.

#14-950 Sinclair AR-15 Bolt Vice \$24.95

## Brownells AR-15/M16 Roll Pin Punch Kit

Using roll pin punches is the best way to install or remove roll pins without damage to either the pin or the surrounding metal. A small raised projection in the face of the punch automatically centers the punch and prevents the roll pin from collapsing. Includes sizes  $\frac{1}{16}$ ",  $\frac{5}{64}$ ",  $\frac{3}{32}$ ",  $\frac{1}{8}$ ", and  $\frac{3}{16}$ ".

#14-5160 \$19.95  
Brownell's Roll Pin Punch Kit



## Brownells AR-15 Front Sight Bench Block

Designed specifically for removing and replacing the front sight assembly on mil-spec AR-15 rifles, this tough polyethylene block gives fitted support for driving the pins in and out of the front sight assembly. The block is clearly marked – one side for driving pins OUT, and the other side for driving pins IN. Block is milled to accommodate the sling swivel, and a provision for removing the gas tube roll pin is included. Orange, milled poly block is 4" in diameter and  $1\frac{1}{16}$ " thick.



#14-5195 \$39.95  
Brownell's AR-15 Front Sight Bench Block

## DPMS AR-15 Multi-Tool

This brawny powder coated steel wrench combines 7 tools-in-one for maintenance, building or repair of AR-15 series rifles. The Multi-Tool will install and disassemble free float tubes, peg-style barrel nuts, standard barrel nuts, compensators, barrel extension tubes, carbine stocks and buttstock screws. Includes  $\frac{5}{8}$ " and  $\frac{3}{4}$ " wrench slots, a  $\frac{1}{2}$ " square hole for a socket or torque wrench and a large screwdriver tip. Wrench is 4140 steel, 12" long with a durable speckle powder coat finish.



#14-5190 DPMS AR-15 Multi-Tool \$36.95

## GTS AR Handguard Removal Tool

Removing the handguards on an AR-15 type service rifle can be difficult, especially if the spring in the Delta ring is tight. This tool makes handguard removal easy on all AR-15 and AR-10 models except those with floating handguards. The tool also works on service rifle AR's with internal float tubes. The tool works with the upper and lower fully assembled or with the upper assembly removed from the lower. Also used to easily re-install the handguards on the rifle. Complete instructions included.



#14-865 GTS AR Handguard Removal Tool \$19.95

## Sinclair AR-15/AR-10 Vise Blocks

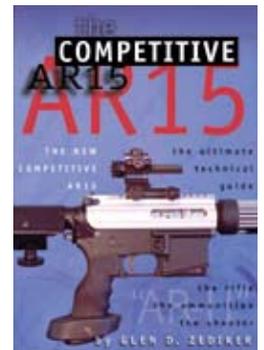
The Sinclair Vise Block is the perfect tool for securely holding your AR-15/AR-10 in a bench vise. The Vise Block inserts into your magazine well just like a magazine and the bottom half of the block can be damped into a vise. You can tilt the block in the vise to work at a different angle if desired. You can also insert the vise block into the top of the lower assembly allowing you to work on the bottom side. The Vise Block is made of machined high density polyethylene, so it is extremely solid. Great workbench tool.



#14-150 Sinclair AR-15 Vise Block \$17.95  
#23-150 Sinclair AR-10 Vise Block 24.95

## The Competitive AR-15: The Ultimate Technical Guide

The Ultimate Technical Guide is about how to make the great AR-15 rifle platform perform at its best in High Power Rifle competition, field use and in tactical applications. This book focuses on detail – specific detail on parts like triggers, bolts, springs, receivers, barrels, sights and mounts, magazines and gas system components. All the gadgets and gizmos available get tried out, analyzed, and honestly accepted or rejected. A full discussion about ammunition, component selection, alternative cartridges for the AR-15 and handloading techniques and tools is included. Zediker built a dozen AR "project" rifles to support his work for this book, including Service Rifles, varmint rifles, tactical rifles, civilian carbine and AR-10 chassis rifles. The maintenance segment includes detail on cleaning methods for different needs and applications, the best available cleaners and lubricants and specialty maintenance and cleaning tools. This new complete AR guide will be the latest AR-15 "bible" for today's most popular rifle platform. Text and photography by Glen Zediker. 470 pages, 475 photos.



#15-1260 The Competitive AR-15: The Ultimate Technical Guide \$34.95

**New AR-15 Guide on page 234**

**JP Full Mass Stainless Tactical Carrier with Key**



This JP Enterprises 416 stainless steel bolt carrier is machined with expanded, hand polished exterior bearing surfaces for a 100% increase in bearing surface, smooth cycling and improved alignment. Interior bearing surfaces are roller polished. Dust cover notch and forward assist serrations are included and carrier key is installed. This is a full-mass bolt carrier for duty or competition use where the highest level of reliability is required. Finished in black hardcoat process. *This item is not for select fire rifles.*

#14-7652 JP Stainless Steel Bolt Carrier **\$189.95**

**JP Enhanced Bolt**

The latest edition JP Enhanced bolt is made from SAE 9310 high-grade steel. This material makes for an extremely hard surface with a tough ductile core. The bolt is very resistant to structural failure and has a life expectancy that far exceeds the Mil-Spec 8620 type steel bolts. The 9310 steel is the same type used in Formula 1 race car transmissions so it is great for the high-load application of a bolt assembly and full-auto tests prove this. This new bolt will accept standard extractors, firing and cam pins, springs and gas rings. Bolt comes complete with extractor, ejector, firing pin, cam pin, retainer pin and gas rings.



#452-000-111 JP Enhanced Bolt **\$139.99**

**JP Enterprises Bolt Carrier Completion Kit**

The JP Bolt Carrier Completion Kit includes an 8620 steel mil-spec bolt assembly (standard bolt), firing pin, cam pin, and firing pin retainer pin. Everything thing an AR enthusiast needs with the purchase of any new AR-15 bolt Carrier.



#14-7650 **\$64.95**  
JP Bolt Carrier Completion Kit (Standard Bolt)

#14-7655 JP Full Mass Stainless Carrier w/Standard Bolt Combo **\$239.95**  
(Includes the JP Full Mass Stainless Tactical Bolt Carrier #14-7652 and the JP Bolt Carrier Completion Kit #14-7650)

**DPMS AR-15 Mil-Spec Bolt, Bolt Carrier**



These Mil-Spec bolts and bolt carriers from DPMS are machined from the correct steels, hardened to the correct hardness and phosphate coated to military specifications. Purchase the parts individually, or buy the combo set for a quick-change upgrade or repair. Great for assembling a custom AR upper. Firing pin and retainer sold separately.



#14-7600 DPMS Mil-Spec AR-15 Bolt (w/out Cam Pin or Firing Pin Retainer) **\$ 49.95**  
#14-7602 DPMS Mil-Spec AR-15 Bolt Carrier (w/out Carrier Key) **79.95**  
#14-7605 DPMS Mil-Spec Bolt/Bolt Carrier Assembly Complete **124.95**

**JP Enterprises AR-15 Adjustable Trigger**

Single-Stage JP Enterprises AR-15 trigger features engagement and over-travel adjustments in combination with re-engineered sear geometry. Disconnecter timing is correct, eliminating the "fire-on-release" or "doubling" problem, and the hammer camming effect found on the original parts is eliminated. Extremely short reset of the hammer greatly increases durability. This trigger system offers a complete absence of take-up and over-travel and extremely short reset to make this system the best possible compromise between precision and speed for action and tactical rifle competition. The JP Trigger system is compatible with your original hammer if it has not been altered, but the addition of the JP Speed Hammer will reduce lock time for a more refined trigger system. The trigger comes with detailed installation instructions, a 35 minute CDROM video on installation, set-up and adjustment, and trigger and hammer springs for a 3 to 3.5 pound trigger pull. Order additional spring sets for pull weights up to 4.5 pounds for CMP service rifle competition, or the JP Speed Hammer for faster lock time. Trigger Kit comes with yellow hammer spring and yellow trigger spring for 3.0 to 3.5 pound pull.

#19-9000 **\$139.95**  
JP Enterprises AR-15 Trigger Small Pin .154"

#19-9100 **\$139.95**  
JP Enterprises AR-15 Trigger Large Pin .169"

#19-9110 **\$9.95**  
Spring Kit - 3.5 to 4.0 pound for enhanced reliability and ignition (red hammer spring and yellow trigger spring). Minimum required set-up for a 308 AR-10 rifle.

#19-9120 **\$9.95**  
Spring Kit - 4.0 to 4.5 pound pull (grey hammer spring and yellow trigger spring) for police duty, low sensitivity primers or a heavier release demanded by law enforcement departments. Suitable for AR-10 set-ups.

#19-9130 **\$9.95**  
Spring Kit - 4.5 pound pull (grey hammer spring and grey trigger spring) for CMP, Service Rifle Competition.



**JP Enterprises Speed Hammer**

The JP Speed Hammer is the perfect compliment to the JP Trigger System. This low mass hammer yields a 50% reduction in lock time for improved accuracy and ignition reliability. The torque effect of the hammer accelerating through its arc is significantly reduced with the Speed Hammer. The JP Speed Hammer is laser cut from cryogenically treated A2 tool steel, hardened to Rockwell 58 all the way through and has a precision pressed in stainless pin boss for accurate alignment. This is a durable, high performance addition to the JP Trigger System.

#19-9140 JP Speed Hammer **\$49.95**

**DPMS AR-15 Bolt and Bolt Carrier Combo**



This DPMS steel AR bolt and Bolt carrier combination is hard chrome plated for natural lubricity, less wear and positive cycling. The carrier is heat treated 8620 steel and the bolt is machined, heat treated Carpenter 158 Steel. Assembly is function tested at the factory, so some light fouling may be present.

#14-7615 DPMS AR-15 Chrome Bolt/Bolt Carrier Assembly Complete **\$179.95**  
#14-7610 DPMS AR-15 Chrome Plated Bolt (w/out Cam Pin or Firing Pin Retainer) **84.75**  
#14-7612 DPMS AR-15 Chrome Plated Bolt Carrier (w/out Carrier Key) **129.95**

## JP Enterprises Adjustable Gas Block

Well made, machined aluminum adjustable gas block replaces the front sight/gas block on AR style rifles. Tuning the gas system to the load will reduce "bolt slamming" and the resulting recoil effects. This easy-to-install gas block allows you to tune your bolt velocity to the load, use reduced loads or shut the gas system off for no brass ejection. Professional looking way to eliminate the front sight while providing a Weaver style rail for sight/accessory mounting. The JP Gas Block is available for standard .750" diameter barrels and heavy .936" diameter barrels. Hard, black finish, complete instructions and wrench are included.



- #14-7692 JP Adjustable Gas Block - .750" Standard Barrel **\$69.95**
- #14-7695 JP Adjustable Gas Block - .936" Heavy Barrel **79.95**

## Brownells Modular AR-15/M16 Gas Block

This easy-to-install modular gas block/rail kit replaces the mil-spec front sight/gas block with a modular gas block system which will give you one, two, three or four MIL-STD 1913 rails. All rails will accept Picatinny or Weaver-style mounts. The top rail is integral with the gas block, and the bottom and side rails can be installed or removed in seconds with an Allen wrench. Gas block mounts securely to the barrel (standard .750" diameter) with three hardened setscrews, block and rails are 1 7/8" long, machined from a 6061 aluminum billet, matte black hardcoat anodized.



- #14-7690 Brownells Modular AR-15/M16 Gas Block **\$49.95**

## JP Rear Tension Pin

Easy to install and use, the JP Tension Pin replaces the existing rear push pin and provides rock-solid upper to lower receiver lock-up for more consistent accuracy. This tension pin installs in seconds and will not enlarge or otherwise alter the existing hole dimensions. All stainless steel construction and easy to follow instructions make the rear tension pin a great product. JP recommends the use of blue Loctite for installation (page 219).



- #14-650 JP Rear Tension Pin for AR-15's **\$32.95**

## Badger Ordnance AR-15 Tactical Latch

Extended charging handle latch developed to allow rapid operation of the AR-15 or M-16 charging handle with the right hand or left hand, with gloves on, in muddy, wet, snowy or icy conditions. The Tactical Latch is currently in service with US Marine Force Recon, Navy Seals, Special Forces, DEA, FBI, Secret Service and many state and local law enforcement agencies. Replaces the OE charging handle latch, requires a 1/16" pin punch for installation.



- #14-5172 Badger Ordnance AR-15 Tactical Latch **\$19.95**

## U.S. Marine Corps M16A2 Technical Manual

This technical manual issued by the U.S. Marine Corps has complete instructions for disassembly and reassembly of the AR-15 rifle. It includes diagrams and step by step instructions for maintenance and parts replacement. Book measures 5 1/2" x 8 1/2" and has 196 pages. Soft cover.



- #15-190 U.S. Marine Corps M16A2 Technical Manual **\$6.95**

## AR-15 Chrome Silicon Flat Wire Buffer Spring



The CS Flat Wire Buffer Spring produces about 20% greater power than conventional springs. This means increased resistance to the bolt unlocking. The CS Flat Wire spring provides more consistent bolt carrier movement resulting in consistent rifle recoil and movement. This spring is duty-rated for 1,000,000 cycles (200 times longer than a standard spring).

- #14-5285 AR-15 Chrome Silicon Flat Wire Buffer Spring **\$34.95**

## McFarland™ Gas Ring

This one piece gas ring provides an improved seal with no gaps. Only for 223 Remington caliber. *Note: One McFarland ring replaces three standard rings.*



- #14-5155 McFarland™ Gas Ring **\$3.95**

## Accu-Wedge

The Accu-Wedge helps promote better accuracy by tightening the fit of the lower and upper receiver on AR-15's. This long wearing, rubber wedge fits into the rear of the lower receiver.



- #14-800 Accu-Wedge **\$4.95**

## Stealth Molds AR-15 Hammer Stop

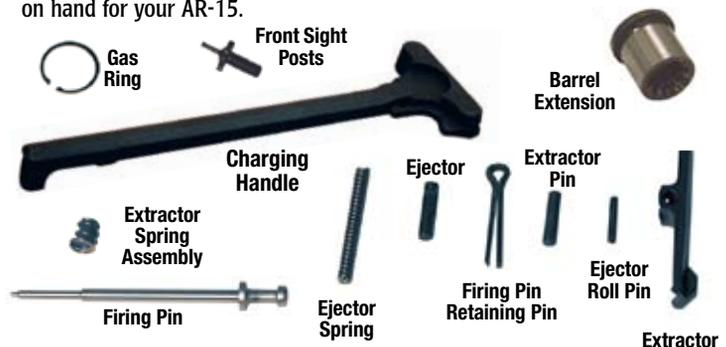
This high impact injection molded hammer stop slips down into the magazine well of your AR-15 and is locked into position by the magazine release. It extends over the bolt and magazine catch and protects the receiver and trigger hammer from damage when installing new triggers or tuning old ones.



- #14-3800 Stealth Molds AR-15 Hammer Stop **\$9.95**

## AR-15 Replacement Parts AR-15 Replacement Parts

The factory parts listed below are replacement parts you may wish to have on hand for your AR-15.



ITEM #	DESCRIPTION	PRICE
#14-5100	Firing Pin (Standard)	\$ 5.90
#14-5115	Firing Pin Retaining Pin	2.00
#14-5120	Gas Ring (each)	1.95
#14-5125	Extractor Pin	1.95
#14-5130	Ejector Roll Pin	1.95
#14-5135	Ejector Spring	1.95
#14-5140	Ejector	2.50
#14-5145	Extractor	13.95

ITEM #	DESCRIPTION	PRICE
#14-5150	Extractor Spring Assembly	\$ 2.50
#14-5170	AR-15 Charging Handle	17.95
#14-5177	AR-15 TIN Coated Firing Pin	11.95
#14-5178	AR-15 Barrel Extension	17.95
#14-5180	National Match/DCM Front Sight Post* (A2)	9.95

\*Requires A2 Sight Tool For Installation

## The Gapper™



All stock gripped AR-15's have a little void between the front of the pistol grip and the rear of the trigger guard. This "hole" irritates some shooters during a long shooting session. The GAPPER clips in place and completely eliminates this rough spot. Doesn't change service rifle silhouette. Made of solvent resistant polyurethane.

#14-360 The GAPPER for AR-15 A-2 Grips **\$3.95**

## AR-15 Rite-Pull™

Many shooters find their trigger finger extending too far into the trigger guard when holding an AR-15 in any shooting position. The Rite-Pull grip extension moves the grip back about three quarters of an inch, giving you a great trigger finger position and a much better feel to the rifle. Very well made and simple to install. This accessory looks like it was factory installed. The Rite-Pull is not legal for Service Rifle Competition.



#14-300 AR-15 Rite-Pull **\$25.95**

## Ergo Tactical Deluxe AR-15 Grip with SureGrip™

The Tactical Deluxe is a larger, heavier AR grip with a more pronounced palm swell than the standard Ergo grip. The finger grooves and backstrap areas of this grip are smooth SureGrip, and the side panels have a finely textured, sticky SureGrip finish. Grip is impervious to oils and solvents, provides a superior gripping surface when wet or with gloves on, and is ambidextrous. Outstanding grip for shooters with larger hands. Ergo makes this same Tactical Deluxe grip with a heavy duty palm shelf attached to the bottom of the grip. The palm shelf helps the shooter retain control of the rifle in severe tactical situations or in moving competition courses of fire. Mounting hardware included with both grip versions.

#14-6055 **\$34.95**  
Ergo Tactical Deluxe Grip w/SureGrip

#14-6060 **\$49.95**  
Ergo Tactical Deluxe Grip w/SureGrip and Palm Shelf



## Ergo Grip™ for AR-15's and AR-10's

The Ergo Grip replaces the original grip on the AR family of rifles. Ergo Grip has a textured Rhino Hide™ surface providing a non-slip, comfortable grip. Ergo grips are ergonomically designed to prevent shooting fatigue. Now includes "The Gapper" (see left). Made in the USA. Not legal for service rifle competition.

#14-602 AR Ergo Grip **\$18.95**



## Sierra Precision AR-15 Hand Grip

One common complaint on standard and military AR's is the design of the handgrip. Sierra Precision, makers of fine competition and varmint style AR-15's, designed a replacement handgrip which we feel almost every AR shooter will enjoy. The grip takes just seconds to install, fills the hand well, and stops the backward rocking tendency created by the original style grip. This grip also positions the trigger finger properly on the trigger - even for those with larger hands. Made of glass filled polypropylene, matte black in color, with slightly textured finish. The SPR grip is not legal for Service Rifle Competition.

#14-350 Sierra SPR AR-15 Hand Grip **\$26.95**



## Command Arms Grip



This seven piece grip set for the AR-15 incorporates three different palm swell inserts as well as three different finger groove inserts allowing you to customize the fit and feel of the pistol grip for maximum control and comfort. An excellent set up for NRA match rifles, varmint rifles, three-gun and tactical applications. Not legal for CMP or Service Rifle competition.

#14-3900 Command Arms AR-15 Grip **\$36.95**

**Browse our website**  
**www.sinclairintl.com**  
for the most up to date information regarding  
new products, features, and specials.

## Magpul MIAD Adaptable AR-15 Grip Kit



The MIAD (Mission Adaptable) grip kit fits AR-15, M16 and A-4 rifles and includes interchangeable front and back grip panels which allow you to find the most comfortable grip configuration for your rifle. This Full MIAD Kit contains a main grip body unit, four front grip panel options with trigger guard, three rear grip panel options and a basic grip core unit which holds three spare rounds. Anti-slip grip surfaces on the sides and back-strap give you firm control in any weather conditions. The core plug interchanges with all Magpul cores. Interchangeable panels slide on and snap firmly into place with no tools or screws. All mounting hardware and full instructions included.

#14-6150 Magpul MIAD Adaptable AR-15 Grip Kit \$44.95

## Magpul MOE™ AR-15 Replacement Grip

The MOE grip from Magpul Industries is a cost effective drop-in replacement for the standard pistol grip on AR type rifles. Ergonomics are improved over the Mil-Spec original grip, and the side panels are a comfortable anti-slip texture. The MOE Grip accepts Magpul core accessories, and a basic three spare round storage core is included with the grip.



#14-6175 Magpul MOE AR-15 Replacement Grip \$20.95

## Original Ergo AR-15 Grip with SureGrip™

This is the very popular and economical "original" ergonomically designed AR-15 grip from Ergo Grip®. The original has smooth textured finger grooves and an integral rear upper extension which helps support the web of your hand. SureGrip is a rubber overmolded textured compound (soft like a pencil eraser) which is impervious to oils and solvents and provides a superior grip surface even when wet or with gloves on. This grip is ambidextrous, includes the Gapper™ which plugs the open space between the trigger guard and pistol grip, and a rubber bottom plug to close the lanyard/battery compartment in the bottom of the grip. Installs using the original mounting hardware.



#14-6050 Original Ergo AR-15 Grip w/SureGrip \$23.95

## Sierra Precision AR-15 Adjustable Buttplate

The Sierra Precision Adjustable Buttplate is easy to install in the AR-15, AR-10 and SR-25 rifles.

The buttplate is adjustable for length of pull, vertical position and cant. Installation is simple - remove the two buttplate screws and the original buttplate, then install the adjustable buttplate using the original screws.

Older buttstock weights may need to be shortened slightly or drilled to provide clearance for the buttplate center bar. The Martin Match Rifle Buttstock weight has the center bar hole already drilled. Not legal for service rifle competition.

#14-5185 Sierra Precision Adjustable Buttplate \$62.95

## Rock River Arms A-4 Collapsible Buttstock

Complete six-position A-4 style buttstock kit includes everything needed to convert an AR-15 to the shorter, adjustable A-4 style or build a new A-4 rifle. The kit comes with a Zytel® nylon stock and latch, A-4 buffer and spring, lock nut, receiver lock plate and rear sling swivel. Length of pull is 10½" closed and 13" extended.



#14-7800 Rock River Arms A-4 Collapsible Buttstock \$74.95

## Magpul® PRS™ AR-15/M16 Precision Rifle Stock

The Magpul Generation II Precision Rifle/Sniper butt stock is a drop-in, fully adjustable precision stock assembly for standard A1/A2 fixed buffer rifles. The stock assembly mounts to the rifle receiver extension tube, accepts standard buffer and spring and adjusts length-of-pull and comb height with two machined aluminum click-detent adjustment wheels. Ribbed rubber buttpad is correctly shaped for less fatigue and no slip during extended shooting sessions and wearing complete operational gear. Fully raised comb will not interfere with charging handle operation. Two 1¼" sling attachments (front and rear) which can be mounted right side or left side are included. Total length-of-pull adjusts from 13¼" to 14½", comb height adjusts a total of 1" weight of the assembly is 1 lb. 12 oz. Cover on the bottom of the unit slides off to reveal a Picatinny rail for accessory mounting.



#14-7850 Magpul PRS AR-15/M16 Precision Rifle Stock \$254.95

## Command Arms CAA Sniper Stock for AR-15

The CAA Sniper Stock was designed with several years of testing and input from units of the IDF (Israel Defense Force) to meet the demands of the precision marksman community. The SRS Sniper Stock provides rapid target acquisition, faster and more accurate follow up shots and quicker attainment of subsequent targets. Butt stock is completely adjustable, including a 10 position length-of-pull stock from 13½" to 17½", 13 horizontal and six vertical cheek rest positions, vertically adjustable rubber butt pad and three position monopod locks. This system is designed to be used with a front bipod, with angle of shot and elevation controlled by the rear monopod. There is a four position Picatinny rail at the front end of the stock for mounting a rear grip if desired. Mounts on existing buffer tubes on AR-15 A2 rifles, SR25 rifles and AR10 rifles. The CAA SRS Sniper Stock is available with or without the rear monopod feature, but both models have the monopod attachment location built in.



#14-6200 Command Arms SRS Sniper Stock - w/out Monopod \$229.99  
#14-6210 Command Arms SRS Sniper Stock - w/Rear Monopod 399.99

#14-5185 Sierra Precision Adjustable Buttplate

\$62.95

#14-328 Martin Match Rifle Wedge Weight

\$29.95

## AR-15 Dry Firing/Safety Device

Owners of AR-15's can safely dry fire their firearms without causing any impact damage to the firing pin by using this AR-15 Dry Fire Device. The device is used by competitive shooters, law enforcement, and military in dry firing activities. The device requires you to move the charging handle only about a 1/4" to reset the trigger. The device installs in seconds by dropping it into the bolt carrier and prevents the hammer from impacting the firing pin. It is completely invisible when the firearm is assembled so it has safety applications when storing the weapon. Will not work with Jewell or McCormick aftermarket triggers.

- #14-400 Dry Firing Device - Black \$16.95
- #14-455 Dry Firing Device - Orange 16.95



## Grip Pod Systems™ GPS 02 AR-15 Grip Bipod

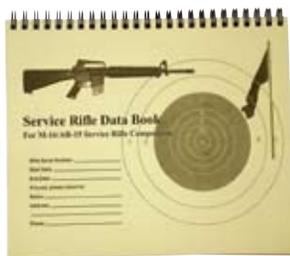
The Grip Pod Systems GPS 02 is a revolutionary new fore-grip integrated with an instantly deployable strong and stable bipod which will fit any AR style rifle with a Picatinny rail on the bottom of the fore-end. The GPS 02 offers a combination of enhancements for target acquisition in a single, compact accessory. With the Grip Pod in place, a shooter can go from a CQB position to prone and have the bipod in place for aimed firing before he hits the ground. This unit is constructed of steel reinforced polymer, weighs 7 ozs., grip is 1 3/4" in diameter and 5 3/4" long closed, height with bipod deployed is 8 1/4". The GPS 02 System is currently in use worldwide with special forces units from the Navy, Army and Marines and has been selected for use on U.S. Army Designated Marksman Rifles.



- #14-9900 Grip Pod Systems GPS 02 AR-15 Grip Bipod \$154.95

## Service Rifle Data Book (AR-15 223)

This is a data book designed specifically for Service Rifle shooters. Your data book provides a wealth of information when trying to get your groups tightly centered. Slow fire and Rapid fire sections are color coded which enables you to quickly re-orient during the different stages of highpower shooting. You can easily record every shot. In this data book you can record weather conditions, temperature, elevation, windage, light at start and finish, iris opening, filters, glasses, ammunition, and a whole lot more. Windage tables in the front of the book for quick reference.



- #15-815 Service Rifle Data Book \$11.95

## Chamber Safety Flags

We stock two NRA and CMP approved chamber safety flags. The CF10 is the traditional range safety flag issued and used at matches for the 30 caliber service rifles and bolt action match rifles. The #14-475 flag was developed for the AR type rifles to eliminate the problem of the AR bolt "eating" the end of the safety flag. AR bolts can slam closed on the #14-475 with no effect to the bolt or the flag. Curved shape keeps the flag from falling out. The #14-475 flag will work for all rifles and cartridges.



- #CF10 MTM Chamber Safety Flag (For 30 Caliber Rifle) \$1.95
- #14-475 AR-15 Chamber Safety Flag 2.50

## AR-15/M16 Dust Cover Safety Flag



This bright yellow flag is called a DOS (Dust cover Open bolt indicator Safety flag) and we think lots of AR shooters will really like it. The safety flag and open bolt/empty chamber indicator looks just like the current AR safety flag (14-475) and has been approved for NRA High Power Matches. The ejection port cover will keep sand and grit out of the rifle in windy, dusty or desert shooting conditions. Perfect safety flag to keep in your AR rifle case.

- #14-3700 All-In-One DOS AR-15 Flag \$6.99

## AR-15 Safety Block

A safe rifle on the range is important to all shooters. This bright yellow magazine block renders all models of AR-15's safe. The solid plastic block locks into the magazine well and can't be unlocked unless the bolt is retracted. The bottom of the block protruding from the magazine will provide a visible "safe weapon" indication. (Does not replace flag for NRA/CMP competition).



- #14-375 Safety Block \$6.95

**Sinclair AR-15 and AR-10 Lug Recess Tool**



Our Lug Recess Tools for AR-15s and AR-10s are one-of-a-kind. The lug recess area of AR rifles collect a lot of grease, grit, powder residue, etc. The Sinclair lug recess tool utilizes a 1" cotton roll that is inserted into a tool head and retracted into a Delrin™ sleeve. The tool head and sleeve are then inserted into the action all the way to the barrel extension. The tool head is pushed into the lug recess area where the cotton roll expands. A couple of clockwise rotations clean up the area. Can be used dry or with solvents. The Lug Recess Tool can also be used to wipe off the face of the barrel extension. A great tool to complete your AR cleaning kit. One bag of cotton rolls is included with each tool.

- #14-925 Sinclair AR-15 Lug Recess Tool **\$26.95**
- #23-100 Sinclair AR-10 Lug Recess Tool **29.95**
- #14-930 Cotton Rolls, 3/8" x 1" - Approx. 50 pieces **2.95**

**Sinclair AR-15/AR-10 Cleaning Links and Rod Guide**



Shown In-Use with AR-15 Rod Guide

This item is a "must have" for cleaning your AR-15. The Link separates the upper and lower assemblies, but holds them securely, allowing easy breech access for bore cleaning using a Sinclair rod guide. Made of Delrin™ and stainless steel, it is virtually impervious to solvents. The Link uses the rear locking pin and rear locking pin hole and installs in seconds.

- #14-900 Sinclair AR-15 Link **\$14.95**
- #14-912 Sinclair AR-10 Link **16.95**
- #003-990-222 AR-15 Rod Guide **19.95**
- #003-118-308 AR-10 Rod Guide **23.95**
- #14-9800 AR-15 Rod Guide Link Kit **29.95**

**Now Available In A Kit! (#14-9800)**

**Mark Brown Bolt Carrier Carbon Scraper**

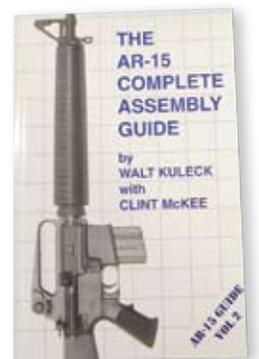


This tool is designed to break up carbon build-up inside the AR-15's bolt carrier. Excessive hardened carbon deposits can cause cycling problems. This tool features the Sinclair large grip handle.

- #14-5175 AR-15 Carbon Scraper **\$27.95**

**AR-15 Complete Assembly Guide**

This is the AR book for everyone who shoots an AR-15 and needs to keep it in top condition. It is also an excellent guide for assembling your own AR from the huge assortment of excellent components available today. The easy to follow text and detailed photographs help you do the job right and avoid mistakes and pitfalls. 153 pages, 6" x 9" format, photos on almost every page.



- #15-2850 AR-15 Complete Assembly Guide **\$22.95**

**Sinclair AR-15/AR-10 Rifle Cradle**

This cradle will hold the AR-15 or AR-10 rifle in the correct muzzle down position for easy cleaning. The Sinclair Cleaning Cradle securely holds your rifle in place while you clean from the breech. The Sinclair Cleaning Cradle is constructed of aircraft aluminum and can be easily disassembled for transportation. Two great companion tools to use with the cradle are the Sinclair AR-15 Cleaning Link (#14-900) and the Sinclair AR-15 Rod Guide (#RGAR15) shown above.



- #03-2500 Sinclair AR-15/AR-10 Cradle Model **\$54.95**

## Heavy Duty Sling Swivel

This heavy duty sling swivel is designed to hold up under severe match shooting conditions. The swivel attaches to the bottom of the match rifle hand stop and releases with a push of the center button. For rifle slings up to 1½" wide. Will not pull apart. This swivel works in hand stops from Sinclair, Gehmann, Anschutz, Champions Choice, Champion Shooters Supply, Centra and others.



#34-2700	Heavy Duty Swivel	\$11.95 per swivel
#34-2800	Heavy Duty Swivel Set	19.95 per pair
#X4501	Heavy Duty Swivel Cup	2.25

## Quick Release Sling Swivel Cup

Just about all the hand stop and sling systems in use on target rifles today employ a heavy duty quick release 1½" push button sling swivel. This swivel cup accepts any of these push button swivels, and can be mounted anywhere with a machine screw or wood screw. The 34-2750 set includes one "cup" and one 1½" heavy duty swivel.



#X4501	Heavy Duty Swivel Cup	\$ 2.25
#34-2750	Heavy Duty Swivel and Cup Kit	12.95

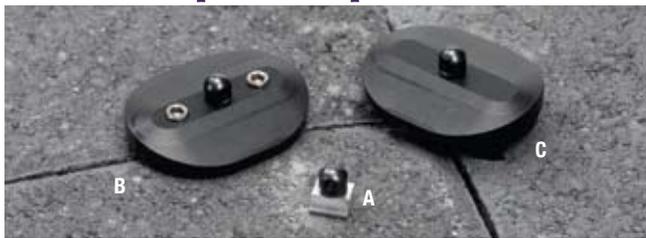
## Uncle Mike's Super Swivels

Set of two QD Super Swivel with SwiveLock feature. Intended for hunting and field rifles with studs already installed. Does not include studs. Available for 1" or 1¼" slings.



#1403U	1" Super Swivels	\$10.95 each
#1403-3	1¼" Super Swivels	10.95 each
#1093-4	1" Nickel Super Swivels	12.95 each

## Sinclair Bipod Adapters



Our Sinclair bipod adapters allow you to mount your Sinclair or Harris bipod to your accessory rail or Picatinny rail equipped forend. All aluminum and steel construction insures a lifetime of use.

Both accessory rail models will fit Freeland and Anschutz style accessory rails. The Deluxe Model (B) is specially designed to nest in the cradle of the Sinclair bipod and locks securely in position using two small cap screws, while the Standard Model (A) slips in the accessory rail and is held in position by the tension created by tightening the bipod to the stock forend.

The Picatinny rail bipod adapter (C) clamps securely in place using a steel socket screw and lets you install your bipod exactly where you want it on Picatinny rail equipped tactical rifles such as the AR-15.

#04-8400	Standard Bipod Accessory Rail Adapter (A)	\$ 9.95
#04-8450	Deluxe Bipod Accessory Rail Adapter (B)	29.95
#04-8475	Picatinny Rail Bipod Adapter (C)	29.95

## Sinclair Handstop

The Sinclair Hand Stop feels incredible when you are in position behind the rifle. The hourglass shape of the contact point fits the web of your hand naturally and cuts down on the fatigue and numbness that can set in during a long match. The rail-mounting piece fits both Anschutz and Freeland style rails and has a larger than normal contact surface area to make sure this hand stop won't move when set. Adjustments are easy to make with the clamping lever that can be positioned so it is out of the way. Each hand stop includes a quick detachable 1½" sling swivel that allows you to unsling with the push of a button.



#34-5000	Sinclair Hand Stop	\$59.95
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## Centra/Mec Hand Stop

The Centra/Mec Hand Stop enables the shooter to adjust for hand thickness and has the ability to cast from side to side. The included sling swivel (1½") can be attached to either the hand stop lock ring or the hand stop itself (low or high). This allows you to decide where the most comfortable fit may be obtained. Includes adjustment spacers and Allen wrench. Designed for Anschutz rails. Very well made and an extremely comfortable handstop.



#45-701	Centra/Mec Hand Stop	\$109.95
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## Shooting Rest Bipods

These bipods are for resting the rifle on the ground when you are not in position. Keeps your muzzle and sights off the wet, muddy, dusty ground. Both bipods fit standard rails and mount in front of the handstop.

The Centra bipod is a folding bipod made of steel and aluminum. The legs fold up out of the way when not in use. This feature allows you to leave the bipod on the rifle when transporting your rifle in a gun case. Anti-slip rubber feet.

The Gehmann bipod (Model 708) is a fixed bipod made of steel with round feet. Clamping screw allows you to remove the bipod easily from your rail.

#45-500	\$67.95
Centra Folding Bipod	

#47-708	\$28.95
Gehmann Model 708 Bipod	



## Tompkins Rifle Slings

These excellent match rifle slings were developed by Mid and Nancy Tompkins for use in High Power, Long Range and Smallbore shooting. The 1 1/4" width was chosen because it provides excellent stability but does not transfer pulse effects like wider slings sometimes do. Both slings are designed to work without keepers, but can be used with a 1 1/4" keeper if desired. These slings can be used with hooks or push button detachable sling swivels and attach to the rifle on the front swivel only - they are not for Service Rifle competition. The leather sling is 11 oz. full grain burgundy latigo leather which measures almost 0.200" thick. Biothane® is extremely strong, supple and comfortable, and it is completely weather resistant.



- #34-2300 Tompkins Sling - Black Biothane Material \$46.95  
 #34-2450 Tompkins Sling - Tan Leather 41.95

## Sinclair Service Rifle Sling

We like the Biothane® material that we use in our match slings so much that we had a service rifle sling made of the same material. Leather cracks and stretches, but the Biothane material is almost indestructible regardless of the weather or conditions. Biothane is made by fusing a polyester web inside a urethane casing which makes an extremely strong sling. This material is extremely comfortable in any shooting position and wraps around the arm perfectly. This sling is approved for Civilian Marksmanship Program (CMP) matches. It includes two Biothane keepers that do not move when put in place. Hooks are made of steel and are riveted on with 3 rivets. The sling measures 54", which will accommodate almost all shooters. Available in black only. This is also an excellent sling for tactical shooters because the material makes the sling extremely quiet.



- #34-2600 Sinclair Biothane Service Rifle Sling w/Keepers \$49.95

## Shields National Match Service Rifle Slings

Shields National Match 1907 Rifle Slings are extremely well-made service rifle slings. Shields leather rifle slings have parkerized hardware and tightly sewn keepers that fit the sling perfectly. Their keepers stay in place but can be moved easily when needed. The holes in the leather slings are numbered for the shooter's reference with respect to different positions. Don't let the price fool you, these are exceptionally made slings and rival anything we have used or seen. Available in Tan or Black Leather and Black Biothane. Slings are 54" length.

- #34-7000 \$44.95  
 Shields NM Service Rifle Sling - Tan

- #34-7250 \$44.95  
 Shields NM Service Rifle Sling - Black

- #34-7500 \$44.95  
 Shields Biothane® National Match Rifle Sling - Black



## Turner Competitive Rifle Slings



Turner slings are used worldwide in service rifle competitions and are recognized as one of the best among shooters. All Turner slings are made by hand to the original U.S. Government specifications and are correct for use on U.S. military rifles with 1 1/4" sling swivels.

Turner offers service rifle slings in high-grade oak tanned leather and in Biothane (a synthetic material - see Sinclair Service Rifle Sling for description). Hardware is parkerized steel and sling adjustment holes are oblong. Turner slings include two keepers.

Turner leather slings are available in 50" or 54" lengths in black or tan color. The Biothane sling is available in 54" length in black only. Many shooters prefer the 54" sling when shooting an AR-15 because the sling swivels are about 1 1/2" further apart than on an M1A. Shooters over 6' tall shooting an AR-15 should definitely order the 54" sling. Both lengths and colors are service rifle legal in CMP and NRA matches.

\$52.95 each

ITEM #	MATERIAL	COLOR	LENGTH
#04-210	Leather	Tan	50"
#04-215	Leather	Tan	54"
#04-220	Leather	Black	50"
#04-225	Leather	Black	54"
#04-230	Biothane®	Black	54"

## Turner Biothane Hunting/Tactical Sling



Match shooters liked the Biothane Service Rifle Slings so well that Turner Saddlery decided to make a Biothane carry sling for hunters, tactical shooters and general purpose use. This 1 1/4" sling will fit just about any rifle with two sling swivel studs. Comes with two Uncle Mike locking swivels attached and one sling keeper. The adjustment buckle is indestructible glass filled nylon. This sling is simple, durable, completely weather resistant and should last a lifetime.

- #04-240 Turner Biothane Hunting/Tactical Sling \$47.95

## Deluxe Roll Up Mat

The Champion Deluxe roll up shooting mat has the features found in the standard mat described below with the addition of a vinyl waterproof bottom and leg flaps. This is a quality mat of exceptional value. Besides being a great mat for position shooting such as High Power and smallbore, it is also excellent for varmint shooting.

#CSS255 Champion Deluxe Roll Up Mat \$109.95



## Standard Roll Up Mat

This soil resistant canvas mat features sure grip gray rubber added to the 25" x 21" shooting area for establishing a steady shooting position. This is a quality made shooting mat for both High Power and smallbore shooting. This roll up mat measures 27" wide by 6' long. Not waterproofed.

#CSS100 Champion Standard Roll Up Mat \$102.95



## Gehmann Shooting Caps

These shooting caps fit just about any head size. Features an inner sweatband and ventilated top for hotter weather. Size adjustment, sideshields and eyeshield have Velcro® fasteners for personal settings. Available in red/blue or green/black.

#47-443 \$24.95  
Red/Blue Shooting Cap

#47-445 \$24.95  
Green/Black Shooting Cap



## Sinclair Embroidered Cap

Khaki and olive green or black cap. Made in the USA.

#17-380 \$9.95  
Sinclair Khaki/Green Cap

#17-360 \$9.95  
Sinclair Black Cap



## Tubbs Shooting Hats



**Adjustable To Fit Almost Every Head Size**

The Tubb Competitive Shooting Hat designed by David Tubb (11-Time National High Power Rifle Champion) has many beneficial shooting features:

- Fully adjustable side flaps to block out excess light and peripheral distraction
- Vented panels to reduce heat
- Integral sweatband
- Neck flap that can be folded down to protect the back of your neck from the sun or your neighbor's hot brass ejecting on top of you
- Black eye patch

#47-900 Tubb's Tan Shooting Hat \$31.95  
#47-925 Tubb's Green Shooting Hat 31.95  
#47-950 Tubb's Blue Shooting Hat 31.95

## Shooting Coat Hangers



This heavy-duty hanger fits heavy shooting coats perfectly. The large contoured hanger supports the shoulders of the coat to retain the coat's natural shape. The wide contour allows the coat to breathe better and is a huge benefit when drying your coat after shooting in wet conditions. Hangers have a stainless steel hook and can hold up to 100 lbs.

#29-4000 Shooting Coat Hanger Blue Only \$24.95

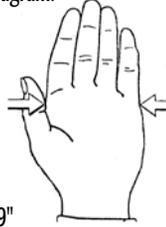
## Gehmann Shooting Gloves

Gehmann shooting gloves have been designed and refined with the input of thousands of shooters. An example is how a Gehmann glove looks when you get it. It is sewn with the fingers and hand in a slight curved position as if the glove was in place on your rifle's forend. This pre-shape lets the glove work for you instead of you working against the glove. A glove is one of the most productive expenditures you can make in shooting equipment. Gloves do wear out and should be replaced when necessary.

### Glove Sizing Information

Measure the hand around points indicated in the diagram.

Be sure to measure under the thumb.



Medium: 8½" to 9"  
Large: 9½" to 10"  
X-Large: 10½" to 11"

## Model 466 Half-Finger Glove

Designed for an anatomically perfect fit in the shooting position. This glove is designed for those wanting the feel of a glove without their fingers being enclosed. The gloves are pre-set into a curved position so you aren't working against the natural position of the glove. Glove is a mixed color of blue/black with white dimple rubber across the palm and back. Ideal for warmer temperature shooting.



\$52.95 each

DESCRIPTION	SIZE	RIGHT HANDED SHOOTER	LEFT HANDED SHOOTER
½ Finger	Medium	#47-46611	#47-46610
½ Finger	Large	#47-46613	#47-46612
½ Finger	X-Large	#47-46615	#47-46614
½ Finger	XX-Large	#47-46617	#47-46616

## Model 468 Five Finger Glove

This five finger glove is the highest quality Gehmann shooting glove. Made of the finest leather and features a full width elastic strap across the wrist for support. Large expanses of "Top Grip" rubber throughout the glove. Color of glove is blue and grey. This glove has an excellent feel and has been formed specifically for the grip position on the rifle.



\$69.95 each

DESCRIPTION	SIZE	RIGHT HANDED SHOOTER	LEFT HANDED SHOOTER
Top Grip	Medium	#47-46811	#47-46810
Top Grip	Large	#47-46813	#47-46812
Top Grip	X-Large	#47-46815	#47-46814
Top Grip	XX-Large	#47-46817	#47-46816

## Model 467 Top Grip Half-Finger Glove

This Gehmann glove is anatomically designed for the perfect fit in the shooting position. It is constructed with Gehmann's best quality black and white leather for durability and utilizes "Top Grip" rubber for a non-slip grip. Soft comfortable lining and has a maximum width elasticized wrist.



\$59.95 each

DESCRIPTION	SIZE	RIGHT HANDED SHOOTER	LEFT HANDED SHOOTER
Top Grip ½ Finger	Medium	#47-46711	#47-46710
Top Grip ½ Finger	Large	#47-46713	#47-46712
Top Grip ½ Finger	X-Large	#47-46715	#47-46714
Top Grip ½ Finger	XX-Large	#47-46717	#47-46716

## Model 462 Slim-Line Padded Glove

This is a lightweight glove for shooters preferring less padding around their hand. Tactile pads ensure a secure grip on the back of the hand and the palm. Great for shooters wanting less padding especially small bore shooters. Made of 65% leather, 15% ammarra, 10% cotton, and 10% nylon/rubber.



\$34.95 each

DESCRIPTION	SIZE	RIGHT HANDED SHOOTER	LEFT HANDED SHOOTER
Slim-Line	Medium	#47-46210	#47-46211
Slim-Line	Large	#47-46212	#47-46213
Slim-Line	X-Large	#47-46214	#47-46215

## Model 463 Trigger Hand Glove

This glove is designed for the trigger hand and is a half finger glove. Provides a secure grip for the trigger hand and is great for use in any weather. Includes pull straps for easy removal. Made of 65% leather, 15% ammarra, 10% cotton, and 10% nylon.



\$31.95 each

DESCRIPTION	SIZE	RIGHT HANDED SHOOTER	LEFT HANDED SHOOTER
Trigger Hand	Medium	#47-46311	#47-46310
Trigger Hand	Large	#47-46313	#47-46312
Trigger Hand	X-Large	#47-46315	#47-46314

## A-Zoom Metal Snap Caps

Match shooters know that dry fire practice will improve their position, sight alignment and trigger control. These A-Zoom Snap Caps are machined from solid aluminum and are hard coat anodized. They feel and function just like live ammunition in your rifle. The patented "dead cap" protects the firing pin from damage for over three thousand dry fires.

2 per pack except for 50 BMG

**GROUP A \$9.95 Pkg.**

ITEM #	CARTRIDGE
#29-3245	204 Ruger
#29-3205	22 Hornet
#29-3210	222 Rem
#29-3200	223 Rem
#29-3220	22-250 Rem
#29-3204	223 WSSM
#29-3202	243 WSSM
#29-3230	243 Win
#29-3208	25-06 Rem
#29-3222	6.5x55 Swede
#29-3212	270 Win
#29-3227	270WSM
#29-3234	7.62x39
#29-3232	7mm Rem Mag
#29-3229	7mm WSM
#29-3250	308 Win
#29-3231	30 Carbine
#29-3275	30-06 Springfield
#29-3280	300 Win Mag
#29-3228	300 WSM
#29-3218	338 Win Mag
#29-3233	30-30 Win
#29-3236	303 British
#29-3238	8x57 Mauser
#29-3218	338 Win Mag
#29-3350	50 BMG (1/pack)

**GROUP B \$12.95 Pkg.**

ITEM #	CARTRIDGE
#29-3237	17 Rem
#29-3400	220 Swift
#29-3405	6mm Rem
#29-3215	260 Rem
#29-3225	7-08 Rem
#29-3235	7x57 Mauser
#29-3430	280 Rem
#29-3440	300 Rem Ultra Mag
#29-3450	338 Lapua Mag

**GROUP C Pistol \$14.95 Pkg.**

ITEM #	CARTRIDGE
#29-3217	380 Auto
#29-3219	9mm Luger
#29-3221	357 Sig
#29-3223	40 S&W
#29-3224	10mm Auto
#29-3226	45 ACP

**GROUP D Revolver \$16.95 Pkg.**

ITEM #	CARTRIDGE
#29-3209	38 Special
#29-3211	357 Magnum
#29-3213	44 Special
#29-3214	44 Magnum
#29-3216	45 Colt

**GROUP E Shotgun \$9.95 Pkg.**

ITEM #	CARTRIDGE
#29-3201	20 Gauge
#29-3203	12 Gauge
#29-3206	28 Gauge
#29-3207	410 Bore

## Harbour Arms Precision Snap Caps

Finally, a Snap Cap for match rifle rounds! Harbour Arms Snap Caps allow you to dry fire safely and improve your scores without sending rounds down range. Machined from solid aluminum with a spring loaded plunger that absorbs firing pin shock. Protect your expensive target rifle actions while you practice point of aim, position, and most importantly - trigger control.

Two snap cap cartridges per package.

\$13.50 each

ITEM #	CALIBER
#29-9005	223 Rem
#29-9120 <b>NEW</b>	22-250 Rem
#29-9090	243 Win
#29-9000	6mm BR
#29-9010	6mm Dasher
#29-9020	6mm BRX
#29-9085	6PPC
#29-9030	6mm XC
#29-9040	6x47 Lapua
#29-9125 <b>NEW</b>	6.5 Creedmoor
#29-9050	6.5x47 Lapua
#29-9060	6.5x284
#29-9115	6.5x55 Swed
#29-9065	260 Rem
#29-9100	270 WSM
#29-9105	7mm WSM
#29-9095	30-06
#29-9070	308 Win
#29-9075	300 Win Mag
#29-9110	300 WSM
#29-9080	338 Lapua Mag

## Sinclair Bullet Drop Rods

Sinclair Bullet Drop Rods are designed to remove bullets that are lightly stuck in the throat/rifling. The drop rods are dropped down the barrel from the muzzle end with the rifle standing upright. Sinclair Bullet Drop Rods are not designed to dislodge or knock out loaded (live) rounds. These are great to keep in your range box to use when a cleaning rod is not available. The Bullet Drop Rods can also be used to remove bullets used to determine seating depth with a Hornady or Sinclair Seating Depth Tool.

Sinclair Drop Rods are brass and they will not harm stainless or chrome moly barrels. Each set includes two rods - a 3/16" diameter rod for 20 caliber through 25 caliber bores, and a 1/4" diameter rod for 6.5mm through 416 caliber bores.

#52-500 Sinclair Bullet Drop Rod Set \$11.95

*Small Drop Rod: 3/16" 20 Caliber Bores up to and including 25 Caliber*

*Large Drop Rod: 1/4" 6.5mm Bore up to .416 Caliber*

## Sinclair High Power Record Book



Our High Power Record Book provides windage and elevation data along with separate pages to record sight settings for various yardages and ranges, separate pages for recording scores, pages to keep track of total rounds fired, note pages, and blank windage charts to fill in custom data. Color coded targets included for 200 yard Slow Fire Standing, 200 yard Sitting Rapid, 300 yard Prone Rapid, 600 yard Prone Slow Fire. Total page count - 150 pages. Size is 9" x 6".

#15-2600 Sinclair High Power Record Book \$11.95

## Sinclair Load and Sight/Scope Labels



Our Load Labels are printed on special label material called "Pressables™" that can be applied, moved, and reapplied to almost any surface. We included space for load data, # of times fired, # of times trimmed, etc.

#67-2000 Sinclair Load Labels - 50 pack \$4.95

We make a similar label for recording sight settings for different yardages. Pressable labels can be stuck to about any surface and removed easily.

#67-1000 Sinclair Sight/Scope Labels - 25 pack \$3.95

## Dry Firing Device for M1A/M14's & M1 Garands

This dry firing device is made specifically for the M1A/M14 family and the M1 Garand. There are an increasing number of shoot-



ers participating in Garand matches all around the country and of course at Camp Perry. This simple device drops into the action and allows you to dry fire all you want with a simple cock of the charging handle to reset the trigger.

#29-3000 \$12.95

M1 Garand and M1A/M14 Dry Firing Device - Black

#29-3100 \$12.95

M1 Garand and M1A/M14 Dry Firing Device - Yellow

## Hawkeye™ Precision Borescopes

Hawkeye Borescopes are being used by an increasing number of shooters to check their barrels for erosion and fouling problems. The Hawkeye Borescopes have been recently upgraded with even better optics and improved mirror technology to provide a sharper, more clear picture of the rifle bore. Both "Shooter's Edition" kits include a 17" borescope with a focusing eyepiece for viewing straight down the bore, a mirror adapter for looking 90° into the side wall of the barrel, a light source, and hard storage case. The "Shooter's Edition - Plus" kit includes an angled eyepiece so you don't have to look straight into the borescope. Angled eyepiece is also available separately for those who already have a Hawkeye Borescope. These models will work on 22 caliber bores and larger.

#HS17FE-K	17" Shooter's Edition Borescope Kit w/Case	\$729.95
#31-1000	17" Shooter's Edition Borescope Kit w/Case and 90° Angled Eyepiece	929.95
#HS9003	Hawkeye 90° Angled Eyepiece	259.95



#HS17FE-K

## Limited Edition Borescope

The Limited Edition Borescope from Gradient Lens offers the same Hawkeye™ quality at a more affordable price. This 17" Borescope includes the same light source, mirror adapter, and cleaning kit as the regular Hawkeye™ #HS17FE-K. Savings are passed on to shooters with the omission of the focusing eyepiece and hardcase. The borescope is shipped in a padded cardboard case (works well for storage too) and can be disassembled for focusing in seconds with included Allen wrench. The Limited Edition Borescope is perfect for the individual shooter or gunsmith who does not require a protective hardcase. Focus is pre-set for 22/30 caliber barrels.

#HS17	Limited Edition Borescope	\$629.95
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#31-1000

## Hawkeye™ Angled Eyepiece

The Angled Eyepiece is available as an upgrade for any of the borescopes listed above. The Angled Eyepiece is used when you cannot get close to the eyecup. Best utilized with rifles that have an adjustable cheekpiece or high comb. The eyepiece attaches to the standard borescope eyepiece and reflects the image 90° through its own focusing eyepiece. This accessory is great for upgrading your Limited Edition Borescope or the Hawkeye #HS17FE-K Borescope Kit.

#HS9003	Hawkeye Angled Eyepiece	\$259.95
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## Motorola MH230R Two-Way Radio Set

The MH230R Two-Way Radios are a great tool for outdoor work or play. With a maximum range of 23 miles, these radios have 22 channels (11 weather channels) and feature IVOX hands-free communication. The set includes 2 radios, a dual drop-in charger, charge adapter, batteries and battery packs. Available in Bright Yellow.

### MH230R Features:

- Dual power: 19 hrs. Alkaline (3AAA - included) or 13hrs. NiMH – talk time
- QT (Quiet Talk) interruption filter
- Backlit display and LCD battery meter
- Audible low battery alert and battery save feature
- Keypad lock
- 10 call tones
- Mini-USB charging port

#24-1160	\$59.99
Motorola MH230R Two-Way Radios - Yellow	



## Motorola MR350R Two-Way Radio Set

The MR350R Two-Way Radios have all the features for serious outdoor work or play. The 35 mile range and extended battery life make this one of the most desirable, yet economical, sets on the market. Features include 22 channels (11 weather), hands free communication, vibrating alert, and a built-in flashlight. The set includes 2 radios, a dual drop-in charger, charge adapter, batteries and battery packs.

### MR350R Features:

- Dual Power: 27 hr. alkaline or 9hr.+ NiMH talk time
- Emergency Alert button
- LED Flashlight
- PTT Power Boost feature
- VibraCall vibrating alert
- QT (Quiet Talk) interruption filter
- Backlit display with replaceable faceplates
- Audible low battery alert/ LCD battery meter/Battery save feature
- Keypad lock, 10 call tones, and time-out timer
- Priority scan
- Mini-USB charging port

#24-1110	Motorola MR350R Two-Way Radio Set - Black	\$79.99
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## Brownells Magna-Tip® Professional Super Set



The ultimate gunsmith screwdriver set - 120 Magna-Tip bits, 7 different handles, and a bench block for easy access. All Magna-Tip bits are MADE IN THE USA! These bits will fit almost anything you come across on a firearm.

### Professional Super Set Includes:

- 75 hollow ground straight screwdriver bits to precisely fit any straight slot gun screw without damage
- 4 Phillips bits, 17 hex bits, 11 Torx bits, and 13 specialty bits for sights, scope mounts, grip bushings, and other unique applications
- Magna-Tip Choke Wrench
- Hex to square adapter for 1/4" drive sockets
- Handles: Brownell's standard #81 handle, #84 hollow handle with bit storage, magnetic medium length handle, clip retainer handle (does not magnetize bit), stubby handle, and the heavy duty 3 way ratchet handle for maximum torque

### Professional Super Set with Handle Includes:

- All the above in the Professional Super Set PLUS the Magna-Tip Adjustable Torque Handle (10 to 70 in-lb range). See more about this tool above right.
- Tool has a 3/8" square drive with an adapter included to accept any of the Magna-Tip bits (or other 1/4" hex bits)

#55-1050 Brownells Magna-Tip Professional Super Set **\$299.95**  
 #55-1060 Brownells Magna-Tip Professional Super Set with Torque Driver **399.95**

## Brownells Magna-Tip® Adjustable Torque Handle



Brownells Magna-Tip Torque Handle is a precision-adjustable 10 to 70 in-lbs. driver which easily adjusts in one inch pound increments by lifting and turning the handle. The set torque value is locked in and displayed in a covered view window in the handle. This professional torque tool has a comfortable teardrop shaped handle and a synthetic rubber covered aluminum housing. The tool bit is 3/8" square drive, and an adapter is included which accepts any of the Magna-Tip bits (or any 1/4" hex bit). This torque tool will work on just about any gun screw or fastener from scope screws and sight screws to most action guard screws. Manufacturers specifications should be followed for torque values. Includes injection molded storage case, Magna-Tip adapter, torque driver and complete instructions.

#55-1075 Brownells Magna-Tip Adjustable Torque Handle **\$149.95**

## Brownells Magna-Tip Super Set



If you ever work on firearms, you should have this screwdriver set from Brownells. It is quality-construction throughout and made right here in the U.S.A. The set starts with two large grip comfortable handles, a regular size and a stubby. Both are magnetic tip with 1/4" drive sockets. The magnetic tip is great for holding screws in place especially when working in tight areas. The bits are all clearly marked with shank diameter and a reference number that identifies the blade thickness on a chart in the storage case lid. Set includes 44 straight blade bits, 10 hex bits, 1 square drive, and 3 Phillips. The storage case is hard plastic with individual slots for easy access to the bits. The case also has storage space for both handles and has a bit locator and size chart in the lid.

#55-1000 Brownells Magna-Tip Super Set **\$129.95**

## Smith & Wesson Tools

This new line of Smith & Wesson gunsmithing tools includes some extremely useful tools for field use and bench use at a great value. A few of these tools definitely belong in your range box or shooting stool. Each set features high-grade S2 bits that are clearly engraved with their size.

### 30 Piece Screwdriver Set



This screwdriver set includes a magnetic tipped screwdriver handle along with 26 bits, a 1/4" socket adapter, bit holder, and storage case. The magnetic tipped handle is great for holding onto screws when a third hand just isn't around. Bits included: 6 Phillips, 6 Torx, 4 square drive, 5 hex, and 5 straight blade.

#55-1200 30 Piece Screwdriver Set \$14.95

### Gunsmith 32 Piece Power Bit Set

Make sure you have the right bit for the job. This bit set is specifically designed for anyone working on firearms. Great for the bench top. Hardened S-2 bits for years of service! The dispenser pack has a pop-up feature for easy access to the bits. Bits included: 9 straight blade, 5 Torx, 3 Phillips, 5 metric hex bits, and 10 standard hex bits (1/16" thru 1/4").



#55-6000 Gunsmith's 30 Piece Power Bit Set \$17.95

### Gunsmith 36 Piece Bit Set

This extended bit screwdriver set includes 35 high-grade S-2 bits, a magnetic handle, and a magnetic extension. These bits measure 3" long and are great for using with this handle or any quarter drive handle. The handle and extension are both magnetic and



can be used independently with the bits or combined for an extra long reach. These bits can also be used in a power drill or by hand. Comes in a hard plastic storage case where the bits are held securely in place. Slim profile is excellent for your range box/bag. Bits included: 9 straight blade, 10 standard hex, 6 Torx, 7 metric hex, and 3 Phillips.

#55-6300 Gunsmith's 36 Piece Bit Set \$19.95

## Ratcheting Screwdriver Bit Sets



The two ratcheting screwdrivers above are extremely comfortable tools to use. These tools are self-contained units and hold most of the bits you will ever need when working on scope screws, base screws, action screws, etc. For those wanting bits more readily available the 30 piece screwdriver set shown below may be more suitable.

**A. 14-in-1 Ratchet Screwdriver Set:** This set is suitable for your range box or bench use. The ratcheting screwdriver has the most popular bits used for scope rings, bases, and other small gun screws stored in the handle. Includes 12 high-grade S-2 bits (straight, Torx, and Phillips), handle and ratchet extension.

#55-6800 S&W 14 In 1 Ratchet Screwdriver Set \$9.95

**B. Stubby Bit Ratchet Screwdriver Set:** This stubby screwdriver is just right for your hand and great for fitting into tight spots. Contains 12 high-grade S-2 bits stored in the handle (straight, Philips, and Torx).

#55-6100 S&W Stubby Screwdriver Set w/Ratchet \$10.95

## Hook and Pick Set

This 5 piece tool set can be used for many jobs. Release and install springs, replace O-rings, retrieve parts in tight areas, etc. The set comes with an aluminum handle with a powerful magnet on the end. Four handy screw-in tips include hook, 90°, straight and combination. All tips are made from high carbon polished needle steel. Comes in a compact zip-lock pouch.



#TL17 Hook and Pick Set \$10.95

## Desiccants

If you have problems with rust in your reloading room, gun cabinet or reloading box you may want to consider using Silica gel. Our silica gel units are of compact size and have a built-in indicator which turns from blue to pink to signal when to reactivate. Reactivates easily in any oven. The 750 grain canister is ideal for safes, vaults, lockers, large cabinets. Designed for 57 cubic feet and measures 6" high, 4" in diameter. The 40 gram size is perfect for tool boxes or gun cases. Compact 4" x 2" x 1/2" aluminum sleeve.



#SG-750 750 gram Silica Gel - Steel Canister \$37.95  
#SG-40 40 gram Silica Gel - Aluminum Sleeve 6.95

## Bondhus® Balldriver® Hex Sets

These industrial hex wrench sets are a must have for the range box or the workbench. These Bondhus sets have ball driver ends on the long end of the wrench for using at angles of up to 25°. All wrenches come in a special holder that locks the wrenches to prevent tool loss.



**#55-9000 \$15.95**

Standard 13 Piece Hex Wrench Set Includes Balldriver Hex Wrenches From .050" to 3/8"

**#55-9030 \$6.95**

Metric 6 Piece Hex Wrench Set Includes Balldriver Hex Wrenches From 1.5mm to 5mm

**#55-9050 \$27.95**

22 Piece Combination Metric & Standard Hex Wrench Set Includes Balldriver Hex Wrenches From .050" to 3/8" and 1.5mm to 10mm

**#55-9010 \$7.95**

Standard 8 Piece Hex Wrench Set Includes Balldriver Hex Wrenches From .050" to 3/8"

**#55-9020 \$11.95**

Metric 9 Piece Hex Wrench Set Includes Balldriver Hex Wrenches From 1.5mm to 10mm

## Bondhus Torx Wrench Set



Bondhus has a complete 8 piece wrench set for Torx head screws (scope bases and rings mainly). The complete set includes wrenches for T6, T7, T8, T9, T10, T15, T20, and T25. The wrenches are stored in a locking folder that helps prevent wrench loss.

**#TL13 \$14.95**

Bondhus 8 Piece Torx Wrench Set

## Fold-Up Wrench Sets

These fold-up allen key sets by Bondhus feature their very comfortable Gorilla Grip handles. The allen keys fold up inside the handle so they are completely out of the way.

**#TL10 \$6.95**

Yellow Standard Bit  
.050" thru 3/16"

**#TL08 \$6.95**

Red Metric Bit  
1.5mm thru 6mm

**#TL09 \$11.95**

Green Torx Bit  
T6 thru T25

**KIT #TL15 \$19.95**  
Gorilla Wrench Kit Purchase  
All 3 At A Discounted Price



## Bondhus T-Handle Hex Tool Set

The Bondhus T-Handle set is an excellent choice for frequent use in the gun room and reloading bench. The cushioned grip handles make them extremely comfortable to use and provide positive control. The 10 piece set includes wrenches from 3/32" to 3/8" along with a bench stand that keeps the wrenches easily accessible.

**#TL19 \$39.95**

Bondhus T-Handle Hex Tool Set

## Bondhus® Balldriver® Hex Sets

These Bondhus Balldriver screwdrivers make working with hex head fasteners much faster and easier than using hex keys. The strong thermoplastic handles have a molded-on rubber comfort grip and are color coded for metric/standard. We have found ourselves putting the hex key sets in the range box and using these screwdrivers on the bench at home.

**#55-9325 \$18.95**

Standard 8 piece Balldriver Screwdriver Set .050" to 3/8"

**#55-9300 \$39.95**

Standard 13 piece Balldriver Screwdriver Set .050" to 3/8"

**#55-9375 \$16.95**

Metric 6 piece Balldriver Screwdriver Set 1.5mm to 5mm

**#55-9350 Metric 9 piece Balldriver Screwdriver Set 1.5mm to 10mm 34.95**



## Bausch and Lomb Folding Magnifier

This magnifier is excellent for examining cases, bullets, dies, bolt faces, etc. We like this magnifier because of the larger field of view, the 4X power magnification, and the clear, sharp view. The lens folds into the hard shell case. Great for your workbench, range box, and for gun shows.



**#31-5000 \$24.95**

Bausch and Lomb Folding Magnifier

## Sinclair/Drymate™ Gun Cleaning Mats



These two durable, protective mats are made for us by DryMate. Both mats have a non-woven, soft facing surface which will protect your work surface and reloading tools. The bonded backing material prevents solvents, liquids and oils from soaking through. The precision cut edges will not unravel or fray, and the mats can be machine washed. The cleaning mat is 16" x 54" and will protect your firearms and work surface while working on rifles or shotguns. The bench mat is 16" x 20" and is perfect for your bench or loading at the range.

**#07-010 Drymate 16" x 54" Cleaning Mat \$13.95**

**#07-020 Drymate 16" x 20" Bench Mat 7.95**

## Starrett Precision Screwdriver Set

This set of 7 precision 551 Series screwdrivers from Starrett includes 4 straight bladed drivers from .060" to .120" and 3 Phillips drivers from #1 to #00. All blades have vapor chromed, hardened tips and tapered, ergonomic handles. Handle tops spin freely for precise turning control. Great set for precision work, snap close case included.



#52-5510 Starrett Precision Screwdriver Set \$49.95

## Forster Screwdriver Set

This set contains 8 gunsmith style screwdrivers with non-tapered hollow-ground blades that apply torque to the bottom of the screw slot where it is the strongest. Best used on gun screws where you could damage the screw or gun due to slippage.



#F001201 Forster Screwdriver Set \$44.95

## CDI Torque Screwdriver

The easily adjustable torque screwdriver has a range of 5.00 in-lb to 40.00 in-lb with an easy to read scale. The cam-over design prevents over-tightening to avoid damaging components or fasteners. The body is of rugged construction with an all-aluminum casing. The internal mechanism is permanently lubricated. The Torque Screwdriver has a standard 1/4" hex bit holder containing a strong rare earth magnet.



#150-200 CDI Torque Screwdriver \$169.95

## CDI Torque Wrench

The CDI Micro-Adjustable Torque wrench is calibrated with a torque range of 20 to 150 in-lbs. It has an ergonomic handle for comfortable use and an easy to read laser-marked scale. The torque setting locks in place with a lock ring on the handle. When the torque setting is reached an impulse can be felt through the handle and an audible click is heard. This wrench features a standard, reversible 1/4" square drive and comes in a sturdy storage case.



#150-100 CDI Torque Wrench \$139.95

## Bolt Stops

Designed for Remington actions. Side mounted bolt stop has a spring return and requires a 5/16"-24 hole to be drilled and tapped. Available in Black or Clear Anodized Aluminum.

#STOP-B Bolt Stop - Black \$24.95  
#STOP-W Bolt Stop - White 24.95



## Lyman "Brass Tapper"

Hammer has three heads; brass, nylon and steel. Two heads mount to the blued steel hammer head, the third attaches to the base of the knurled brass handle. Brass drift punch stores in handle. Great for knocking out pins.



#7031290 Brass Tapper \$16.95

## Starrett Punch Set

Every handloader and gun enthusiast should have a set of high quality punches. Starrett pin punches are made of centerless ground, hardened tool steel for long-lasting life. Each punch has a round knurled handle and is clearly marked for size. Punches are 4" long, approximately .005" undersized for clearance, and are ground square on the end. Set includes 8 punches and a round plastic storage unit for your benchtop. Comes in following sizes: 1/16" 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", and 5/16".



#52-635 Starrett Drive Punch Set \$49.95

## Lyman Gunsmith's Punch Set

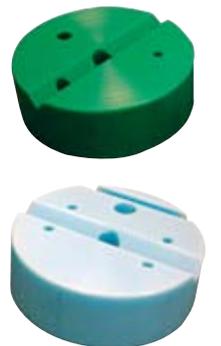
Quality steel punches with hardened steel punch tips and knurled steel handles. Set includes sizes 1/16" 3/32", 1/8", 5/32" and 3/16" punches; 1/8" center punch; brass drift punch; storage block. Works well in conjunction with the Brass Tapper above.



#7031273 Lyman Gunsmith's Punch Set \$22.95

## Sinclair Bench Blocks

A bench block is something we use frequently at our bench. We use it when knocking out a pin or to hold a round object, preventing it from rolling. The rifle block is a 1 1/8" thick polyethylene round (4" diameter) block with a v-trough milled in it. Holes are drilled through the block on the flat portion and in the v-trough for knocking out pins. Polyethylene material protects the finish of what you're working on. The handgun block has grooves designed to hold slide assemblies.



#08-145 Polyethylene Bench Block - Green \$16.95  
#08-200 Polyethylene Bench Block Handgun - Blue 17.95

## Davidson Aluminum Bolt Shrouds for Remington

These bolt shrouds are designed to replace the factory shroud on Remington bolts and will reduce the weight by 1.5 ozs. This can be a major consideration when building a competition firearm for a weight restricted class. Fits all 600 and 700 series firing pin assemblies without the new bolt locks.

#DBS-B Davidson Bolt Shroud - Black Anodized \$22.95  
#DBS-W Davidson Bolt Shroud - Clear Anodized 22.95



## Krieger Benchrest Barrel Blanks

Krieger stainless steel competition rifle barrels regularly appear on the top finisher's equipment lists in benchrest, High Power, Long Range and Palma competitions. Many top gunsmiths recommend Krieger barrels because of their consistent quality and performance. This consistent performance is due to a combination of the processes Krieger employs - from 416 stainless steel made to their own specifications, the single-point cut-rifling method used to rifle the barrels and the cryogenic treatment each barrel receives before it is machined. We currently stock four different target style barrel blanks:



1) 6mm Light Varmint Benchrest; .237" bore, 29" blank 1:14 twist 1.2" breach diameter tapering to a muzzle of .875". Blank Weight: 7 lbs.

#21-100 \$309.95

2) 6mm Heavy Varmint Benchrest; .237" bore, 29" blank 1:14 twist 1.25" breach diameter tapering to a muzzle diameter of .900". Blank Weight: 7.5 lbs.

#21-125 \$309.95

3) 6.5mm 1:8.5 Twist Medium Palma Taper (1.25" Breech Diameter/.820" Muzzle Diameter) 30" Finished Length Wgt: Approx. 5.5 lbs.

#21-135 \$339.95

4) 30 caliber 1:13 Twist Medium Palma Taper (1.25" Breech Diameter/.820" Muzzle Diameter) 30" Finished Length Wgt: Approx. 5.5 lbs.

#21-130 \$339.95

*Note: Barrels can not be shipped out of the United States*

## Bartlein Benchrest Barrels

Bartlein is a barrel maker owned and operated by shooters who have been involved in barrel making for many years. They built state-of-the-art cut rifling machines which Bartlein says can hold uniform twist rates to the 4<sup>th</sup> decimal point. Several nationally known benchrest shooters shoot Bartlein barrels. We have Bartlein barrels on many of our own benchrest rifles, and they shoot well.

#21-500 \$319.95

Light Varmint Blank  
6mm 1.200" Tapering to .875"  
1-14" Twist, 29" Blank Weights: 7 lbs.

#21-510 \$319.95

Heavy Varmint Blank  
6mm 1.250" Tapering to .900"  
1-14" Twist, 29" Blank Weights: 7.5 lbs.

#21-520 \$319.95

6mm Light Varmint Blank  
1.200" Tapering to .875"  
1-13.5" Twist, 29" Blank Weights: 7 lbs

#21-530 \$319.95

6mm Heavy Varmint Blank  
1.250" Tapering to .900"  
1-13.5" Twist, 29" Blank Weights: 7.5 lbs

#21-540 \$339.95

6.5mm Heavy Varmint Blank  
1.250" Tapering to .900"  
1-8.5" Twist, 31" Blank Weights: 7.8 lbs

#21-550 \$339.95

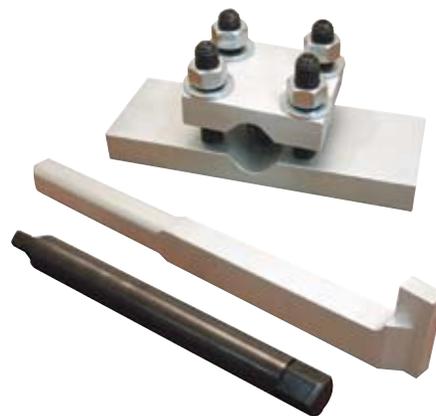
6mm Heavy Varmint Blank  
1.25" Tapering to .900"  
1-8" Twist, 31" Blank Weights: 7.8 lbs

#21-560 \$319.95

22 cal Heavy Varmint Blank  
1.25" Tapering to .900"  
1-8" Twist, 29" Blank Weights: 7 lbs



## Davidson Action Wrenches and Barrel Vise



Davidson Action Wrenches and Barrel Vise are designed for the "switch barrel" shooter with a custom built rifle. These tools are not designed to remove factory installed barrels. Action wrenches are used to break the action free from the barrel while the barrel is held in a barrel vise. This allows the shooter to change barrels in a matter of a few minutes. All rear action wrenches are inserted through the rear of the action and have a 3/4" hex end which requires a wrench for turning. Port wrenches are inserted through the action port and are turned by hand.

### Port Entry Wrenches \$47.95

#DW-1	Remington Right Hand Port	
#DW-3	Stolle & Nesika Bay Left Hand Port	
#DW-4	Stolle & Nesika Bay Right Hand Port	
#DW-5	Hall Right Hand Port*	
#DW-6	Hall Left Hand Port*	
#DW-15	Bat Right Hand Port	* Not intended for Hall Express Actions
#DW-16	Bat Left Hand Port	

### Special Wrenches \$52.10

#DW-9	Remington Left Hand Port
#DW-12	Winchester Right Hand Port
#39-8100	CG Millennium Rear Wrench



Millennium Rear Action Wrench

### Rear Entry Wrenches \$47.95

#DW-2	Remington, DGA Rear Entry
#DW-8	Stolle Rear Entry, Savage #110 Rear Entry, Nesika J, K, L & M

### Davidson Barrel Vise

The barrel vise is made of aluminum with 4 heat treated steel studs and 4 steel nuts. Will accommodate barrels up to 1 1/2".

#VISE \$54.95  
Davidson Barrel Vise

## Farrell Barrel Vise

This high quality barrel vise from Farrell (maker of high quality scope rings and bases) is designed to aid in quick and easy removal of custom barrels. The upper half of the solid aluminum vise jaws travels on two large threaded studs and is joined to the lower half using two nuts. The vise can be c-clamped or bolted to any workbench or solid surface. The upper half of the jaws is spring loaded so the jaw rises from the barrel as the nuts are loosened.

#52-1000 \$99.95  
Farrell Barrel Vise



## Barrel Caps

These threaded Delrin® Barrel Caps are designed to protect the threads and chamber of your barrels when they are off the rifle. The caps also protect the action mating surface on barrels up to 1.2" diameter.

#21-200 \$9.95

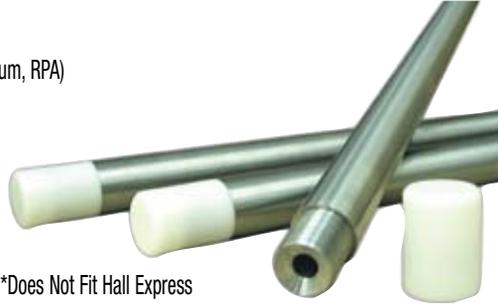
1 1/16" x 16 TPI  
(Remington, Farley, Millennium, RPA)

#21-250 \$9.95

1 1/16" x 18 TPI  
(Stolle, Nesika, Bat, Viper)

#21-300 \$9.95

1" x 16 TPI  
(Hall Actions\*, Mod 70 Win) \*Does Not Fit Hall Express



## Barrel Bag

Our rifle barrel bags are designed for transporting your extra barrels to and from matches. We put our barrels in the bags, put the bag in the gun case with the rifle and we are off. Bags are made of vinyl with a soft quilted lining to protect the barrel's finish. Two sizes - one for barrels up to 26", the other for barrels up to 31".

#SOCK-4 26" Barrel Bag \$9.95

#SOCK-5 31" Barrel Bag 9.95



## Tru-Gard Barrel Thread Protector Compound

Tru-Gard Barrel Thread Protector is a non-metallic, anti-seize, anti-galling material specially compounded for stainless steel barrels and actions. The solids and high temperature carrier grease in Tru-Gard prevent galling, wear, corrosion, and make barrels easy to remove and replace. This product is clean and easy to apply with the built-in brush applicator.

#21-900 \$9.95

Tru-Gard Barrel Thread Protector Compound



## Loctite® C5-A® Anti-Seize Lube

This Copper Based Anti-Seize is the barrel thread compound used and preferred by many professional gunsmiths. The high copper content protects mating parts and provides a shield against high temperature seizing and galling. C5-A can be used on all steel alloys including all stainless steels, brass, cast iron, copper and all plastics. The 4 oz. container includes a brush-top for easy application, and the 1 oz. tube is perfect for your range box. Meets Mil-Spec MIL-PRF-907.

#21-950 \$ 5.95

Anti-Seize Lubricant 1 oz.

#21-975 \$11.95

Anti-Seize Lubricant 4 oz.



## Score High Pillar Bedding Kits



Each Score High Gunsmithing pillar bedding kit contains an adjustable front and rear pillar pre-contoured to fit your Remington 700. A CD-ROM is included with step-by-step instructions and nearly 100 color photos, so anyone can get professional results with this well thought out system. The length of each pillar can be pre-adjusted to accommodate any stock. In addition to the CD, each kit contains special reusable installation hardware that holds the pillars attached to the action during the epoxy bedding process. The Deluxe Kit contains 2 oz. of Pro Bed 2000 bedding epoxy, mold release, mixing sticks and modeling clay for plugging any pin holes. Available in brown or black. The Gunsmith Kit is identical to the Deluxe Kit but without bedding epoxy.

#SH35 Deluxe Kit Rem. 700 - Black \$46.95

#SH30 Deluxe Kit Rem. 700 - Brown 46.95

#SH50 Gunsmith Kit Rem. 700 37.95

## Loctite™ Thread Locker™ Adhesive

Most gunsmiths use LOCTITE 242 blue threadlock adhesive on the base screws when they are mounting scopes. This is a medium strength adhesive that can be disassembled with normal tools. We use red LOCTITE 271 when we assemble rest tops to rest posts or other assemblies that we don't want to come apart. Loctite 271 requires heat or special tools to disassemble parts. Both cure completely in 24 hours. 6 ml tube.

#08-242 Blue "Medium Strength" LOCTITE \$7.95

#08-271 Red "High Strength" LOCTITE 7.95



## Tubb Adjustable Buttplate Assembly

This 3 way adjustable buttplate assembly is designed and produced by G. David Tubb. Fully adjustable in vertical direction and adjustable for length of pull with travel of approximately 1 1/2". Buttplate can also be rotated to adjust to the shooters position. Fitted with a Pachmayer recoil pad. Excellent construction throughout. Weight is approximately 1 lb. 5 oz.

The Tubb buttplate is ready to be installed and fitted to your stock. Final shaping of mounting plate and recoil pad to the contour of your stock is required for bolt action rifles.

#29-2000 \$139.95

Tubb 3 Way Buttplate Assembly



## Remington Bolt Maintenance Storage Case

Cleaning, maintaining and changing parts on the bolt of your Remington bolt action rifle has never been easier. This case will store all the tools needed to remove the firing pin assembly, replace the firing pin assembly, remove and/or change ejectors and springs and otherwise maintain your Remington Bolt. This case features storage areas for our Remington Firing Pin Removal Tool (RFPT), Remington Ejector Compressor Tool (22-550), Remington Mainspring Tool (22-500) and our new Remington Bolt Maintenance Bench Block (22-525). Store all these tools together in one convenient location and save the time and aggravation of searching your drawers and toolboxes. Purchase the Remington Bolt Maintenance Kit with all four tools and storage case and save \$15.00 over buying each of the items separately.



#80-1100 Remington Bolt Maintenance Storage Case \$29.95  
 #80-1150 Remington Bolt Maintenance Kit 109.95

## Sinclair Bench Block for Remington Bolts

This bench block is specifically designed for use with Sinclair bolt tools for Remington bolt actions. This bench block secures both Remington bolts and firing pins in the proper position for driving out pins. Machined from black Delrin™ so it will not damage any external finishes and features a machined "well" properly located to prevent the loss of pins.



#22-525 \$17.95  
 Sinclair Bench Block

## Sinclair/Remington Mainspring Changing Tool

Our new Mainspring Tool for Remington bolts is an easy to use spring compressor which allows you to disassemble the firing pin and mainspring from the bolt body. Our tool has an anodized aluminum body, steel lead screw and a large comfortable handle. This tool in conjunction with the RFPT (above) is a must to change firing pins or springs safely and without damaging the bolt or bolt parts. Also works on Stolle Panda actions and others with Remington style bolts.



#22-500 \$27.95  
 Sinclair/Remington Mainspring Changing Tool  
 (700 Short and Long Actions, Rem. 722, 600, 40X, Mod. 7, and XP/XR-100)

## Sinclair/Remington Ejector Compressor Tool

This tool is designed to compress and control the ejector on Remington style bolts. The tool compresses the ejector and then turns to engage the locking lugs to hold the ejector in a compressed position. This allows you to drive the pin out and remove the ejector and spring in a controlled manner. Invaluable tool to have when replacing or shortening the ejector spring.



The tool includes quick change fittings for small bolt faces (.222/.223, etc.) and large bolt faces (.308, Magnums, etc.).

#22-550 Sinclair/Rem Ejector Compressor Tool \$22.95

## Sinclair Firing Pin Removal Tool

The Sinclair Firing Pin Removal Tool makes the disassembly of your Remington style bolt a piece of cake. The tool protects the shroud and cocking piece, controls the firing pin spring energy, and allows you to easily remove the firing pin assembly from the bolt body for cleaning and/or replacement. For a full list of Remington style models the tool will service.



#RFPT \$27.95  
 Sinclair Firing Pin Removal Tool

*Easy Firing Pin Removal!*

## PIERCEision Gun Works Remington Firing Pin Assemblies

These complete firing pin assemblies install in Remington 700 bolts in just a few seconds with a Sinclair Firing Pin Tool (above). The assembly replaces the OEM firing pin, the mainspring, and bolt shroud in both pre-lock and post-lock bolts. No firing pin disassembly is required. The PIERCEision firing pin assemblies give shooters a faster lock-time of 2.3 milliseconds and increase firing pin energy to 4.3 in-lbs. In post-lock models you will also get rid of that convoluted firing pin spring. Assemblies are available in black and silver for both short and long actions. These will not work in Model 7's, XR-100's, XP-100's, 788 or PSS actions.



#22-701 700 Short Action - Black \$84.95  
 #22-702 700 Short Action - Silver 84.95  
 #22-703 700 Long Action - Black 84.95  
 #22-704 700 Long Action - Silver 84.95

## Tubb Replacement Springs for Remington's

These Chrome Silicon alloy springs are designed to replace factory Remington firing pin springs. These springs use the same alloy as used in high-performance race car engines, which cycle about a half-million times in one afternoon – a much harsher environment than in a rifle. Normal firing pin springs begin degrading and shortening with each cycle immediately after installation. Chrome Silicon springs are heat-treated, stress relieved, then shot-peened after winding to enhance grain structure and to maximize durability and stability. This means consistency and correctness in function, quicker lock-time, less vibrations, and a more accurate rifle. Currently available for Remington 700 long and short actions.



#22-5100 CS Firing Pin Spring - Rem. 700 Short \$12.95 #22-5200 CS Firing Pin Spring - Rem. 700 Long \$12.95

## Davidson Loading Ramps



Davidson loading ramps are designed to fill in the magazine cut-out on Remington 600's, Model 7's, and Model 700's (long and short) when converting a rifle to feed as a single shot. Made from aluminum, these loading ramps are intended to be glued-in for a permanent conversion to single shot. Shooters looking for a temporary single shot conversion should use a Score High Magazine Follower (to the right) which inserts into your magazine on top of the existing magazine follower.

**#RAMP-S** Davidson Loading Ramp for Remington Short Action **\$12.95**  
**#RAMP-L** Davidson Loading Ramp for Remington Long Action **13.95**

## Cerrosafe

Make a cast of your rifle's chamber so you can measure it accurately. This is the best product made for this procedure, easy to use and comes with complete instructions. Use over and over again! (1/2 lb. Ingot).



**#CERR** Cerrosafe For Chamber Castings **\$24.95**

## Birchwood Casey SuperBlack™ Touch Up Pen



These touch-up pens are an easy and effective way to touch-up nicks, scratches, and worn areas of black anodized aluminum or black painted surfaces. The pen contains a fast drying lead free paint with superior adhesion and durability that helps fill in deep nicks or scratches. This formula is designed for alloy gun receivers, trigger guards, scopes, and other sporting accessories.

**#02-15102 \$7.50**  
 Birchwood Casey Touch-up Pen - Flat Black

**#02-15101 \$7.50**  
 Birchwood Casey Touch-up Pen - Gloss Black

**Touch up nicks,  
 scratches and  
 worn areas**

## Birchwood Casey Presto Gun Blue Touch Up Pen



The Presto Gun Blue Pen is the fastest and easiest way to touch-up nicks and scratches. Penetrates steel instantly and provides a durable blue-black finish that won't rub off. Use like a marking pen.

**#02-13201** Birchwood Casey Presto Gun Blue Pen **\$7.50**

## Score High Benchrest Followers

Experience the pleasure of no more scratched cases, no more battered bullet noses and no more fumbling around trying to load your bolt action rifle one at a time. Simply insert the Score High Benchrest Follower in your magazine on TOP of the factory follower and spring. Your cartridge will be directly in line with the chamber for smooth, trouble free loading. No gunsmithing or fitting is required. These followers are individually designed and engineered to fit specific bolt action rifles. All are machined from 6061-T aluminum.



**1 Follower \$12.95**  
**3 Or More Followers 10.95 each**

ITEM #	FOLLOWER MODEL	APPLICATION
#SH01	Mauser 98, FN 98	98 Mauser action, Interarms Mark X
#SH02	Remington 700 Short	Models 7, 700, 722 and 600 (222 case head)
#SH03	Remington Medium	Models 7, 700, 721, 600 and 660 (short 308 case head)
#SH04	Remington Long	Long 700 and 722
#SH05	Ruger 77 Short	Ruger Model 77 Mark II's (223 Rem's only)
#SH06	Ruger 77 Medium #1	Ruger model 77 (Including Mark II) (22-250 Rem. only)
#SH07	Ruger 77 Medium #2	All 77 (excluding Mark II's) (short standard cases)
#SH07A	Ruger 77 Mark II	Ruger Model 77 Mark II's in 220 Swift, 243 Win, 308 Win.
#SH07B	Ruger 77 PPC	Ruger Model 77 Mark II's in 22 PPC and 6 PPC
#SH08	Ruger 77 Long	All 77 (including Mark II) (long std. or mag. cases) Will Not Work With .375 H&H or .416 Rigby
#SH09	Sako Short	Models L461 & AI, also Browning Sakos (222 case head types)
#SH10	Sako Medium	Models L579 & AI, also Browning Sakos (308 case head types)
#SH11	Sako Long	Models L61R & AI, also Browning Sakos (06 and Mags) (long type cases)
#SH12	Winchester 70 Short	All Post 64 model 70 (222 and 223 Rem.)
#SH13	Win. 70 Medium #1	All Post 64 model 70 (22-250 Rem.)
#SH14	Win. 70 Medium #2	All Post 64 model 70 (short standard cases)
#SH15	Win. 70 Long	All Post 64 model 70 (long cases)
#SH16	Pre 64 Model 70 Medium	Pre 64 model 70 (243 and 308 Win.) Also fits Interarms Mk X in .243 Win, or Mausers that have a magazine box fitted with a spacer to accommodate shorter cartridges
#SH17	Pre 64 Model 70 Long	Pre 64 Model 70 (long standard and magnum cases) Also fits 1903, 1903A3 Springfields in std., and magnum cartridges
#SH18	Weatherby Mark V	All Wby Mark V up to 340 Wby Mag but NOT 224 Wby.
#SH19	Wby Vanguard	All Wby Vanguard, Mossberg 1500 and Howa 1500. Will not work with Mossberg rifles equipped with a detachable magazine box or rifles chambered in .223 Remington
#SH20	Savage Short	Savage Model 110 & 10 series (223 case length)
#SH21	Savage Medium	Savage Model 110 & 10 series (308 case length)
#SH22	Savage Long	Savage 110 series bolt rifles (long case length)
#SH23	Remington	700's Chambered for Ultra Mag
#SH23A	Remington	Short Action Ultra Mag
#SH24	Winchester	WSM Cartridges
#SH24A	Winchester	WSSM Cartridges

## Sign up for our "Reloading Press"

at [www.sinclairintl.com](http://www.sinclairintl.com) and get the latest technical information, reloading articles, product specials and more..!!

## Lyman Digital Trigger Pull Gauge



The Lyman Electronic Digital Trigger Pull Gauge is designed to be the fastest, easiest, and most accurate trigger pull gauge on the market. This instrument uses strain gauge technology to measure trigger pull weight from 0-12 pounds with 1/10 of an ounce accuracy. This unit will also average ten pull samples to give you an even more accurate reading. Operates on one 9-volt battery (not included) and comes with a storage/carrying case.

#19-0075 Lyman Digital Trigger Pull Gauge \$59.95

## Trigger Tension Scale

The Tru-Weight Trigger Tension Scale will measure trigger pull weights from 8 oz. to 10 lbs. This tool is a great help when adjusting your trigger. Very easy to use. Indicator bar stays in place at actual pull weight when trigger breaks.

#19-100 Tru-Weight Trigger Tension Scale \$23.95



## Sinclair Bench Blocks

A bench block is something we use all the time at our bench. We use it when knocking out a pin or to hold a round object, preventing it from rolling. The rifle block is a 1 1/8" thick polyethylene round (4" diameter) block with a v-trough milled in it. Holes are drilled through the block on the flat portion and in the v-trough for knocking out pins. Polyethylene material protects the finish of what you're working on. The handgun block has grooves designed to hold slide assemblies.

#08-145 \$16.95  
Polyethylene Bench Block - Green

#08-200 \$17.95  
Polyethylene Bench Block Handgun - Blue



## Starrett Punch Set

Every handloader and gun enthusiast should have a set of high quality punches. Starrett pin punches are made of centerless ground, hardened tool steel for long-lasting life. Each punch has a round knurled handle and is clearly marked for size. Punches are 4" long, approximately .005" undersized for clearance, and are ground square on the end. Set includes 8 punches and a round plastic storage unit for your benchtop. Comes in following sizes: 1/16", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", and 5/16".

#52-635 Starrett Drive Punch Set \$49.95



## Jewell Triggers

The Jewell trigger is one of the finest triggers ever made for competition shooters, varmint shooters and plinkers.

**The AJ03** - is designed for benchrest style shooting only. It does not come with a safety or bolt release, and comes adjusted for 1.5 oz. pull weight. Designed to fit in most Remington style actions (Rem. 700, 40X, Stolle, Shilen, Bat, Hall, Wichita, Farley, Nesika Bay, etc.).

#AJ03 Jewell Competition Trigger \$189.95

**The AJ04** - Remington 700 trigger is designed to be the finest replacement trigger available for these rifles. Comes with top safety and bolt stop, is factory set for one pound pull and includes springs to adjust from 1 1/2 oz. to four pound pull weights.

#AJ04 Jewell Rem. 700 Varmint Trigger \$230.95

**The AJ05** - Winchester trigger is similar to the Remington in feel and pull weight, no bolt stop is needed. Comes factory set for one pound pull. Fits all model 70 Winchesters, and is adjustable from 1 1/2 oz. to four pounds.

#AJ05 Jewell Model 70 Win. Trigger \$244.95

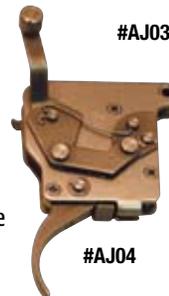
**AJ07 and AJ08** - The Jewell AR-15 trigger gives match and service rifle shooters an easily and completely adjustable two stage trigger with the quality and performance of a benchrest trigger. All adjustments can be made from the top of the lower receiver assembly. The trigger is adjustable for weight of pull (first stage: 1 to 3 1/2 lbs./second stage: a few ounces to 3 1/2 lbs., sear engagement and overtravel). Main parts are 440-C stainless steel heat treated to 58 Rockwell C, and all set screws are fitted with nylon inserts to retain adjustment settings. There are two models of the Jewell AR-15 trigger - identical except for trigger pin size used in the rifle.

#AJ07 Jewell AR-15 Trigger, .154" Small Pin Size \$219.95

#AJ08 Jewell AR-15 Trigger, Colt Large Pin Size 219.95



#AJ03



#AJ04



#AJ05



#AJ07 & AJ08

## X-Treme Shooting Products Triggers

The CG X-Treme Model 22 Triggers are a true 2-stage, 4-lever trigger designed for the Remington 700 Actions. (Also fits Eliseo and MAK tube guns). User adjustments are available for 1st stage travel and 1st and 2nd stage pull weight. 2nd stage pull weight is adjustable from 10 oz. to 3 lbs. and is suitable for NRA Match Rifle, International Match Rifle, F-Class and hunting. Model 22 Target Trigger shoes are reversible for curved or straight use and adjustable for position along the 3.5mm rail. Model 22 Tactical Trigger is offered with a solid shoe and safety for tactical and hunting rifle use.

The X-Treme AR-15 triggers are a 2-stage design fully machined from alloy tool steel and heat treated (not case hardened). Each trigger is adjustable for 1st and 2nd stage pull and sear adjustment. The lock time is exceptionally fast (approximately 4 milliseconds) and installation takes just a few minutes with no rifle modification. All trigger parts receive a mil-spec black satin coating for corrosion resistance. Trigger includes a lifetime guarantee to the original buyer.

#19-5200 Model 22 Target Trigger - w/o Safety \$324.00

#19-5250 Model 22 Target Trigger - w/Safety 356.00

#19-5300 Model 22 Tactical Trigger 378.00

#19-5350 AR-15 Service Rifle Trigger 295.00

#19-5400 AR-15 Match Rifle Trigger 295.00



#19-5200

#19-5250



#19-5300



AR-15 Trigger

## Geissele NM AR-15 Trigger

The Geissele Two-Stage National Match Trigger was designed for the AR-15 by a high power shooter/engineer. The lock-time on this trigger is fast, the first stage is smooth, and the let-off is crisp. This trigger is service rifle legal in CMP and NRA competition. This trigger will also work for the AR-10.

	Pull Weights: 1 <sup>st</sup> Stage	2 <sup>nd</sup> Stage
Service Rifle	3.2 to 5 lb.	0.5 to 1.5 lb.
Match Rifle	1.3 to 5 lb.	4 to 14 oz.

### Features:

- High-speed hammer
- Over-travel adjustment
- 50% lock-time reduction over a standard hammer
- I-beam profile lightens hammer while providing strength
- Trigger bow moved forward 1/8" to reduce finger crowding
- High-strength hammer spring – no lightened spring necessary
- Sear engagement and 2nd stage weight are independently adjustable
- A separate, removable disconnecter allows for easy detail cleaning
- Short 1st stage pull with exceptionally clean and sharp 2nd stage let-off



#19-925	Geissele Service Rifle Trigger - Small Pin	\$279.95
#19-950	Geissele Match Rifle Trigger - Small Pin	279.95
#19-960	Geissele Service Rifle Trigger - Large Pin	279.95
#19-980	Geissele Match Rifle Trigger - Large Pin	279.95

## Rifle Basix Triggers for Remington's

Rifle Basix triggers are machined on the highest quality equipment from high grade materials. Trigger housings are CNC milled from aircraft billet aluminum and anodized black. Internal levers are investment cast from A-2 tool steel and heat treated to 58-62 Rockwell ("C" scale). This process is slow and costly but the end result is extreme accuracy.

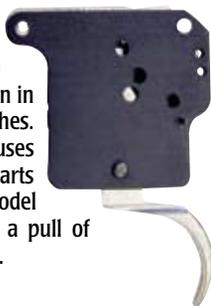
Available in 4 models for Remington Model 700's, 40X's, XR-100, and Model 7's. Utilizes Model 700 and Model 7 safety provisions. Works for both right and left hand actions. Each Basix trigger is adjusted and tested for proper function and safety of operation before packaging. All Rifle Basix triggers are guaranteed by Rifle Basix against defects in manufacture and will be repaired or replaced at no charge at any time providing the trigger has not been modified.



			Pull Weight
#19-815	L-1 Model (1.5 lbs. to 3.5 lbs.)	\$114.95	2 lbs. As Shipped
#19-816	LV-1 Model (8 oz. to 1.5 lbs.)	124.95	12 oz. As Shipped
#19-817	L-3 Model (2 oz. to 6 oz.)	124.95	2 oz. As Shipped

## Rifle Basix Extended Range Varmint Trigger for Remington's

The ERV-3 model trigger is adjustable in weight from 4 oz. to approximately 1 1/4 lbs. This is a huge pull range for shooters wanting to adjust from a lighter pull for shooting targets to a heavier pull when in the field. Great for those shooting varmint rifle matches. Includes the wider target trigger shoe. This trigger uses the existing factory safety levers, related mounting parts and the bolt release parts. Works on Remington Model 700's, 40X's, XR-100 and Model 7's. Shipped with a pull of approximately 6 oz. Convertible for left hand actions.



#19-818	\$144.95
Rifle Basix Extended Range Trigger (ERV-3)	

## Rifle Basix K-Kits Triggers for Remington



Beginning with the 2006 production year, Remington Arms began a running change in their centerfire trigger design. This new trigger design prohibits any of the safety parts from being used on aftermarket triggers. Rifle Basix has addressed this situation by offering all their Remington centerfire triggers in a K-Kit version which includes a new right hand safety, bolt stop release and trigger mounting pins. If your rifle was made in 2006 or later you will need to order the K-Kit version of whichever Rifle Basix Remington trigger you would like. We are also stocking the replacement safety parts package (REM-SAF) for those missing safety parts on older rifles.

#19-865	Remington L-1 Model K-Kit	\$139.95
#19-870	Remington LV-1 Model K-Kit	149.95
#19-875	Remington L3 Model K-Kit	169.65
#19-880	Remington ERV-3 Model K-Kit	169.65
#19-860	REM-SAF Remington Safety Kit	34.95

## Rifle Basix Triggers for the Savage

Most shooters know how well a Savage bolt action centerfire shoots right out the box. The only downside in past years has been the feel of the factory trigger. The triggers for centerfire rifles will fit all rifles beginning with the 110 models manufactured from January 1966 thru current production models. This includes the 110-112, 116, and 10-12 including the new AccuTrigger rifles.



The model SAV-1 comes assembled and packaged with adjustment wrenches and instruction sheet. This trigger has an approximate pull range of 1 to 3 lbs. Does not come preset for a specific weight.

The SAV-2 trigger covers a pull weight range of approximately 4 oz. to 3 lbs. The factory safety is utilized and requires no grinding, fitting, or cutting. Unique design allows the trigger to be used for target use, varmint use, or hunting applications. Comes complete with a color installation video on a CD.



#19-801	Rifle Basix SAV-1 Trigger for Savage Rifles	\$ 89.95
#19-803	Rifle Basix SAV-2 Trigger for Savage Rifles	154.95

## Rifle Basix Savage Rimfire Trigger (SAV-R)

This trigger works on all Savage bolt action rimfire rifles, and bolt action handguns. This is a 100% drop in trigger, and will work for right and left hand actions. This trigger is fully adjustable from 10 oz. to 1.5 lbs. Works for .22, 22 WMR and .17 HMR.



#19-819	Savage (SAV-R) Trigger	\$99.95
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## Savage RAT Trigger

Rifle Basix's new SAV-RAT Trigger replaces the AccuTrigger on current production Savage bolt action rimfire rifles. This trigger is a 100% drop in, uses the factory safety, and yields a pull weight range of 1 1/4 lbs. to 4 lbs. Installation is reported to be a 10 minute job. The new trigger produces a clean, crisp single stage pull. Pull weight is fully adjustable.

#19-805 \$88.20  
SAV-RAT Rifle Basix Trigger



## Rifle Basix Model 70 Trigger

This 100% drop-in trigger works in Winchester Model 70's (pre-64 and post-64) and uses the factory safety. Shipped with installation instructions and hardware pack. The trigger is fully adjustable for sear engagement, weight of pull, and overtravel. Pull weight range is 10 oz. to 4 lbs.

#19-845 \$89.95  
Rifle Basix Trigger for Win. Model 70



## CZ 52 Trigger

This new Rifle Basix Trigger replaces the factory unit on CZ Model 452 bolt action rimfire rifles. The new trigger is adjustable for sear engagement and weight of pull, and uses the factory safety. The CZ-52 Trigger functions with clean, crisp, single stage operation and produces very light weights of pull. Trigger is user installable, comes with hardware and instructions. 10 oz. to 2 1/2 lbs. pull weight.

#19-850 \$89.95  
CZ 452 Rifle Basix Trigger



## CZ 527 Trigger

The CZ-527 Rifle Basix Trigger replaces all models with factory "set" triggers on CZ Model 527, 550 and 550 Magnum Centerfire rifles. This new trigger is fully adjustable from 10 oz. to 3 lbs., with light, crisp, reliable operation and a single stage function. User installable, comes with instructions, hardware and an adjustment wrench. Incorporates the factory safety. Great trigger for varmint rifles or general hunting rifles.

#19-855 \$89.95  
CZ-527 Rifle Basix Trigger



## Rifle Basix Marlin Rimfire Triggers

The MAR-1 Trigger works in all pre-2004 Marlin bolt action rifles chambered in .22 LR, .22 WMR and .17 HMR. It is a 100% drop in trigger and will adjust from 1 lb. to 2 lbs. The MAR-2 Trigger works for all post 2004 production 900 Series Marlin rifles.

#19-820 \$99.95  
Marlin (MAR-1) Trigger - Pre 2004

#19-821 \$99.95  
Marlin (MAR-2) Trigger - Post 2004 900 Series  
(Models: 917, 925, 989, 982, 983, MAR-917)



## Rifle Basix Triggers for Ruger Rifles

Rifle Basix makes four trigger models for Ruger M77, M77 MKII and 77/22 model rifles. The #19-825 is a sear upgrade for the older M77 actions with a thumb tang safety. This sear uses the original trigger housing and safety, and makes the factory trigger adjustable from 14 oz. to 2 lbs. Instructions are included.

The #19-840 replacement trigger converts original two-stage M77 MKII Varmint/Target Triggers to single-stage operation. This trigger provides a light, smooth pull and adjusts from approximately 8 oz. to 3 lbs.

The #19-830 trigger is designed for the M77 MKII rifles which had single-stage triggers originally. Works in right and left hand actions with three position safety, including the new 204 Ruger models. This trigger uses the factory safety and is a 100% drop-in. Adjusts from 14 oz. to 2 lbs., instructions and a hardware package are included. This trigger will not work with the stainless steel varmint/target rifle which has a two-stage trigger.

The #19-835 trigger is made for the M77/22 family of rifles. This trigger is also 100% drop-in and uses the factory safety system. Adjustable from 1.5 lbs. to 3 lbs., and includes a hardware package and instructions. This trigger fits 77/22 actions chambered for 17 HM2, 17HMR, 22 LR, 22 WMR, 22 Hornet and 44 Magnum.

#19-825 \$37.95  
Ruger M77 Trigger Upgrade RU-T

#19-840 \$89.95  
Ruger M77 MKII Single Stage Trigger RU-VT

#19-830 \$89.95  
Ruger M77 MKII Single Stage Trigger RU-MKII

#19-835 \$89.25  
Ruger 77/22 Trigger RU-R



## Rifle Basix Triggers for Weatherby Vanguard

These triggers work on the Howa 1500 Action, and include Legacy rifles, Smith & Wesson 1500 rifles and Mossberg 100ATR rifles in addition to the Weatherby Vanguard series. The WTHBY-1 Trigger is perfect for hunting rifles with a pull range of 1 1/2 to 3 1/2 lbs., and a factory setting of 2 lbs. The WTHBY-V trigger is set up for varmint rifles and has a pull weight range of 12 ozs. to 1 1/2 lbs. with a factory setting of 1 lb. Both triggers include CNC machined housings and electroless nickel plated CNC machined internal levers. Shipped completely assembled with the supplied safety installed.

#19-890 \$119.95  
Weatherby Vanguard WTHBY-1 Trigger

#19-895 \$129.95  
Weatherby Vanguard WTHBY-V trigger

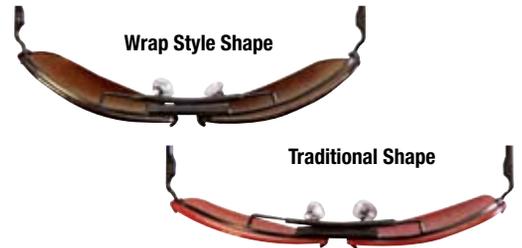


## Bob Allen Shooting Frame and Lenses

Our goal was to find a set of high quality shooting glasses that were comfortable, adjustable, and could withstand the demands of today's competitive shooter. Bob Allen Shooting Glasses feature stainless steel construction with an adjustable bridge for a comfortable custom fit. This allows for better eye coverage and visibility, especially in the prone position. They utilize a silicone cable temple wrap that fits around your ear providing a secure, but not tight, feel. Brow bar provides structural stability and properly distances the glass from your eyes to avoid any contact. External spring hinges provide durability and enable the glasses to "give" instead of bend. Available in a more traditional shape or a wrap style shape.

Each pair of shooting glasses comes in a hard case with microfiber cleaning cloth and three sets of impact resistant polycarbonate lenses. The lenses are shatter proof, de-centered for distortion free optics, and provide 100% UVA and UVB protection. Lens sets included in each kit are vermilion, bronze, and medium yellow. Additional lens options and replacement lenses are available separately.

<b>Traditional Shape</b>	<b>\$24.95 each Replacement Lenses For Traditional Shape</b>	<b>\$24.95 each Replacement Lenses For Wrap Shape</b>
#61-6000 \$99.95	Available Colors:	Available Colors:
<b>Wrap Shape</b>	#61-6100 Vermillion	#61-8100 Vermillion
#61-8000 \$99.95	#61-6200 Bronze	#61-8200 Bronze
	#61-6400 Grey	#61-8400 Grey
	#61-6500 Orange	#61-8500 Orange



## Peltor Arsenal™ Shooting Glasses Kit

These new sports/shooting glasses feature low profile temples for comfortable wearing under hearing protection, and the frame pressure points have been reduced for all day wear. Lenses are polycarbonate, impact resistant, anti-fog coated and provide 99% UV protection. This kit comes with four changeable lenses for different light conditions - blue mirror, clear, gray and amber lenses are all ANSI z87.1 and Military V<sup>o</sup> rated. Cordura case which holds frame and all accessory lenses is included.

#97089 Peltor Shooting Glasses \$45.95

## Scope Lens Cleaner

Birchwood Casey's Professional Lens Cleaner comes in a handy atomizer pump sprayer. Spray on and wipe off with any lint free soft cloth. Excellent for scopes, binoculars, glasses, and cameras. Available in 2 oz. spray bottle.

#AFAS Professional Lens Cleaner \$4.95



## Pyramex Shooting Eyewear

This shooting glasses "kit" made by Pyramex Safety is licensed by Ducks Unlimited, Inc. and carries their logo. The five high grade polycarbonate anti-fog lenses will help you see better and shoot better in any light condition. This set comes with a fully adjustable frame, lenses in clear, amber, orange, sun block bronze and infinity blue. All lenses exceed ANSI z87.1 high impact requirements and provide 99% UV Protection. Set comes with a waterproof zipper case, neck lanyard and a cloth bag for the lenses. This Pyramex kit is the most versatile we've found for the price.

#61-1000 Pyramex Shooting Eyewear \$27.95

## Mack's Lens Wipes

These lens wipes are perfect to carry in your range box, glove box, golf bag or pocket. The pre-moistened, anti-fog, anti-static wipes are great for cleaning glasses, scopes, camera lenses or any optical equipment. Safe for all glass or plastic optics and will not harm lens coatings. Individually sealed for long storage life. Box of 30 single packed wipes per box.

#29-0072 \$4.95

Mack's Lens Wipes - 30 pack





## Peltor Hearing Protectors

Peltor is an industry leader in developing safe, reliable and comfortable hearing protection. Whether you're a beginner or a professional match-grade shooter, Peltor has hearing protectors to suit every level of shooter and noise level.

### Peltor Tactical Sport Hearing Protection

This model from Peltor incorporates a new ASIC chip technology for clearer, cleaner, and more refined audio. The loud impulse noise shut-down is lightning fast, but so gentle you will hardly notice the shut-down. These muffs are comfortable for all day wear, amplify ambient sound, have an auto shut-off after two hours and include easily changeable (external compartment) AAA Alkaline batteries. The ear cups are ergonomically designed for comfort and the cups are contoured for a good rifle stock weld. Interchangeable orange and black ear cup covers are included with a micro fiber storage/carry bag. These muffs also include an audio input port for cell phones, field radios, and MP3 players. NRR Rating is 18 dB. Made in U.S.A., designed in Sweden.



#97451 Peltor Tactical Sport Hearing Protection \$109.95  
#97455 Peltor FL6N Audio Input Jack 29.95

### Peltor Bull's Eye "6" Shotgunner

Stow-a-way type design with an ultra low tapered ear cup bottom which eliminates interference with the gun stock. These muffs were originally designed for shotgunning, but because of the low profile we use them when shooting prone or off the bench. Liquid/foam ear cushions. Red or black domes. Noise reduction rating of 21dB.



#NRR21DB-B \$19.95  
Peltor Bull's Eye "6" Shotgunner-Black

#NRR21DB \$19.95  
Peltor Bull's Eye "6" Shotgunner-Red

#HY6V \$8.95  
Replacement Hygiene Kit for Shotgunner

### Peltor Bull's Eye Ultimate 10

This ear muff has a noise reduction rating of 30dB which is the highest rating on the market for any ear muff tested by an accredited facility. The use of a dual shell design allows Peltor to reach this level of protection. Excellent for pistol shooting.



#97010 \$22.95  
Peltor Bull's Eye Ultimate 10

### Peltor Tactical "6" Electronic Hearing Protector

Smaller compact size stereo hearing protector with electronics built into a slim dome to amplify audible sounds while virtually eliminating clearance problems from any gun stock. Hear range commands but suppress hazardous noises above 79dB. Very popular with competition shooters. NRR rating of 19dB.



#NRR6T Tactical "6" \$74.95  
#97043 Tactical "6" - Back Band Style 74.95  
#HY67 \$13.95  
Replacement Hygiene Kit For Tactical "6"

### Peltor Tactical "7" Electronic Hearing Protector

Originally designed for military long range listening, this hearing protector amplifies the full range of audible sounds up to 100 yards away. Used by hunters for advance notice of game movement. Competitive shooters wear these hearing protectors so they can hear range commands clearly while the headset electronically suppresses noise levels over 85dB. NRR rating of 24dB.



#NRR7TACT \$134.95  
Tactical "7" Electronic Muffs

#HY79 \$15.95  
Replacement Hygiene Kit for Tact "7"

### Peltor Bull's Eye H6B/V

The headband on this extremely lightweight hearing protector goes behind the head instead of over the top - won't interfere with caps or hairstyles. Strictly a back-band protector, not multi-position. Weight 5.3 ozs. Noise reduction rating of 19dB.



#NRR19DB \$19.95  
Bull's Eye H6B/V - Back Band Style

#HY6V Hygiene Kit For H6B/V \$8.95

## Peltor Bull's Eye "9" Hearing Protector

The lightweight design and low-profile domes with pressure equalization make these hearing protectors a smart and economical choice. Foam-filled earmuffs cushion your ears. NRR rating of 22 dB.

#97007 \$14.99  
Peltor Bull's Eye 9



## Peltor Bull's-Eye "7" Hearing Protector

This hearing protector provides excellent attenuation at low and high frequencies with a noise reduction rating (NRR) of 27 dB. Your ears will be well cared for and comfortable in soft liquid- and foam-filled ear cushions. Slide the earmuffs up or down using the adjustable headband for a custom fit.

# 97006 \$21.99  
Peltor Bull's 7



## Peltor Junior Earmuff

These hearing protectors ensure that your little shooter hears every range command, while also providing a maximum safety. Featuring Peltor's patented liquid- and foam-filled ear cushions for comfort. Perfectly sized for youth, smaller adults and women. The adjustable headband lets each shooter customize them for a sure fit. NRR rating of 17 dB.

#97070 \$18.99  
Peltor Junior Earmuff



## Peltor Economy Hearing Protector

These lightweight hearing protectors may be low in price, but they still deliver a noise reduction rating of 20 db and comfort you'll be thankful for after a day at the range. They're so versatile, they can be worn with the headband over your head, behind your head or under your chin. The foam-filled ear cushions will cup your ears in comfort. Customize your fit with the sliding adjustable headband.

#97025 Economy Hearing Protector \$9.99



## Peltor President Hearing Protector

The President offers lightweight luxury and indispensable comfort in a compact and foldable design, perfect for the range bag. Liquid- and foam-filled ear cushions will cradle your ears during your target or match shooting. Adjustable headband for a customized fit. NRR rating of 24dB.

#97069 \$22.49  
Peltor President



## Peltor COMTAC II Dynamic Muffs/ Peltor Swat-Tact II Muffs

Contoured shape can be worn with a helmet so you don't have to choose between protecting your ears or your head in tactical situations that require both. Cutaway, at the top of each muff easily fits inside most helmet designs. Gain instant, superb hearing protection and still hear voice commands or speech clearly - the exclusive electronic suppression circuits cut out damaging noise levels. Microphone, dual pin receptacle allows use with portable radios or other communication gear. Detent switch at base of right hand muff provides selective volume levels so you clearly hear range commands or conversations at normal voice levels. Unbreakable, waterproof cases keep moisture out; includes leather headband and foam-filled ear cups for long wearing comfort. Noise reduction rating (NRR) is 19dB.

#62-1000 \$329.99  
Peltor Comtac II Dynamic Muffs - OD Green

#62-2000 \$329.99  
Peltor Comtac II Dynamic Muffs - Black



# Hearing Protection

## MSA Supreme Pro Electronic Hearing Protector

These Swedish made hearing protectors are without a doubt the finest electronic muffs we have ever used. They are extremely comfortable, simple to operate, and produce a far superior sound quality. Components and materials are like those used in flight or military gear - tough composite plastic shells, high quality leather covered head band, moisture sealed screw on battery access port and liquid foam filled ear surrounds. These muffs operate on two AAA alkaline batteries (included) with a stated battery life of 600 hours and automatic battery save function. Electronics are all digital, and the microphones on each side are moisture protected and do not stick out from the muff profile. Easy three button control for on-off, higher or lower volume. Automatically switches off after four hours to save battery power. These muffs have a very low profile design, so they should not interfere with rifle stocks. There is also an auxiliary input port and a supplied cord for connecting an external audio source. If you enjoy using high quality equipment, or have not been completely happy with other electronic hearing protectors you have tried, we highly recommend this MSA unit. The noise reduction rating (NRR) is 18.

- #61-285 MSA Electronic Hearing Protector \$299.95
- #61-295 Supreme Pro Ear Muffs Hygiene Kit 19.50



Supreme Pro Ear Muffs Hygiene Kit

## Zem Sensgard Hearing Protection

The Zem is a completely different approach to hearing protection which still enables you to hear conversations or range commands. The Zem units use patented "Sound chamber" technology to achieve an astounding NRR26 dB noise reduction rating in a very small, lightweight and foldable unit. The really great feature is your ability to hear speech frequencies with great clarity while wearing the Zem. No muffs, batteries, electronics or control knobs.

- #61-2000 \$19.99
- Zem Sensgard Hearing Protection



Comes With Two Extra Sets Of Ear Cuff Foams

## Ear Muff Belt Clip

Keep your muffs right at hand when you are not wearing them. Easily snapped into place, the sturdy Belt Clip allows for quick, one handed clip-on and clip off of most ear-muffs. Made of strong flexible plastic for years of use.

- #331-310 \$3.95
- Ear Muff Belt Clip



## Shooter's Putty Earplugs



You have to use this stuff to appreciate it. Shooter's Putty molds to the contours of your outer ear and provides excellent protection for shooters who want earplugs that don't insert into the ear canal. Works well under earmuffs for additional hearing protection. Just peel back to hear normal conversation and then press back into place.

Useable all day, but should be disposed of after use. Two sets of putty earplugs per box. Great to keep in your range box as backups or for guests.

- #29-0044 Shooter's Putty Earplugs - 2 pair \$2.95

## Mack's Ear Seals™



These ear plugs with baffles have a 27dB rating and are incredibly soft. They can be used with or without the included cord. The seal rings on these plugs are very flexible and are not as hard as other plugs we have tried. Can be used along with earmuffs for those that want to double-up on their hearing protection. Reuseable and washable (one pair per box).

- #29-0011 Mack's Ear Seals \$2.95

## Mack's Safe Sound Foam Earplugs



These disposable earplugs are made with super soft foam for extended wear in situations where comfort is paramount. The soft foam is super low-pressure with a slow release that gives you that additional time needed to get each plug comfortably in your ear. Great for shooting, sleeping, shop noise, work, or travel. 10 pair or 30 pair packages.

- #29-0009 Mack's Safe Sound Foam Earplugs - 10 pair \$3.95
- #29-0039 Mack's Safe Sound Foam Earplugs - 30 pair 8.95

## NEW Impact™ Sport



Safety on the range and in the field is important, and so is protecting your hearing. The Impact Sport electronic earmuff protects you from hazardous noise, while allowing you to clearly hear range commands and other ambient sounds. Built-in, directional microphones automatically shut off to keep a loud impulse noise at a safe 82dB level. Sleek, low-profile earcups are designed to clear the firearm stock, increasing your shooting comfort. An auxiliary jack lets you connect an MP3 player, or scanner, while power and volume are adjusted with a single control knob. Automatically shuts off after 4 hours to increase life of the two, included AAA batteries.

#28-01526 Impact Sport Electronic Earmuff \$59.99

## NEW Super Leight™



Available in a 5-pair case, and 50- or 100-pair tub, these single-use earplugs have the highest noise reduction rating available in a foam earplug. Available with, or without retaining cord. NRR 33.

#28-84133 Howard Leight Foam Ear Plugs - 5 pack - Cord \$ 2.95  
 #28-33133 Howard Leight Foam Ear Plugs - 100 ct - Cord 31.99  
 #28-33333 Howard Leight Foam Ear Plugs - 50 ct - No Cord 24.99

## NEW Leightning® Series



### Passive Earmuffs

All Leightning series earmuffs use Bilson® Technology's patented Air Flow Control™ technology to improve attenuation, while keeping down size and weight. Ruggedly constructed with steel wire for durability, and features an exclusive, padded foam headband to allow comfortable, daily use. Ear cushions snap in and out for easy cleaning.

### A. L3 Earmuff

Lightweight, high-attenuation earmuff has an adjustable headband with super-soft ear cushions. Folds for storage. Perfect for handgun shooters. Black cups. NRR 30.

#28-03318 \$23.99  
 Leightning High Attenuation Earmuff



### B. L2F Earmuff

Lightweight earmuff with super-soft cushions folds for storage. Perfect for handgun shooters. Dark gray cups. NRR 27.

#28-01525 \$21.99  
 Leightning Folding Earmuff



### C. L1N Earmuff

Sleek, behind-the-neck design lets you comfortably wear caps or hats. Comes with an adjustable headband strap for optimum fit. Low-profile cups are perfect for shotgun or rifle shooters. Light gray cups. NRR 25.

#28-11994 \$13.99  
 Leightning Neckband Earmuff



### D. L1 Earmuff

Economical, lightweight earmuff with low-profile design works well in a wide variety of shooting applications. Folds for storage. Light gray cups. NRR 25.

#28-01524 \$13.99  
 Leightning Slimline Earmuff



### E. L0F Earmuff

Ultra-slim, ultra-light design with super-soft cushions won't interfere with firearm stock and are perfect for shotgun or rifle shooters. Folds for storage. Black cups. Weighs only 4 oz. NRR 23.

#28-01523 \$19.99  
 Leightning Super Slimline Folding Earmuff



## Hornady 7<sup>th</sup> Edition Handbook of Cartridge Reloading

Hornady has retested all their load data - almost all of it in pressure barrels, and included complete data for most of the newer cartridges. Data is included for 20 Tactical, all the WSSM's, 6mm - 284, 6.8 Remington SPC, 325 WSM, 338 Lapua Magnum, 50 BMG and hundreds of other rifle and handgun cartridges old and new alike. Load data pages are organized by caliber then broken down by bullet weight sections. Powder data is included for VihtaVuori, Hodgdon, IMR, Accurate Arms, Winchester and the Reloader Series. This is an excellent manual even if you are shooting bullets other than Hornady bullets. Hard cover with 980 pages.



#15-99237 Hornady Reloading Manual 7<sup>th</sup> Edition \$29.95

## Sierra 5<sup>th</sup> Edition Reloading Manual

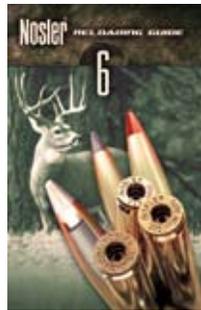
Sierra Bullet's giant 3-ring manual contains all new or confirmed data for rifle and handgun cartridges in one volume. New bullets, new cartridges and new powders are included in the traditional Sierra format that reloaders have always liked. There is a completely updated section dealing with the reloading process, tools, equipment and firearms cleaning. Ballistic experts Ted Almgren and Bill McDonald have built the exterior ballistic section into one of the most comprehensive texts available. A unique question and answer section (from Sierra's tech service line) is included as a complete chapter. Reloaders should update their manuals frequently, and the new Sierra 5<sup>th</sup> Edition would be a great choice. Hardback format, 1,152 pages, includes rifle and handgun data.



#15-0500 Sierra 5<sup>th</sup> Edition Rifle and Handgun Manual \$27.95

## Nosler Reloading Guide #6

Nosler's #6 manual contains the latest reloading data for the industry's newest cartridges. Tested data is included for Winchester Short Magnum, Remington Ultra Mag and Remington Short Action Ultra Mag. Twenty-seven new cartridges and data for nearly all of Nosler's new bullets plus new, simplified Ballistic Tables are detailed. Hard cover with 728 pages.



#15-50006 Nosler 6<sup>th</sup> Edition Reloading Guide \$23.95

## Sierra Infinity Ballistic Software Version 6

Sierra has released the long awaited update of their popular Infinity ballistic software. They took advantage of the need to make the software compatible with Windows Vista to add some functions and improve several others. The atmospheric model is improved to add and improve altitude estimates, print formats are revised with MOA columns and more "field friendly" print outs, formats for tactical shooters include MOA and MIL as well as uphill and downhill calculations. Twist rate calculations for bullet/muzzle velocity/stability and recoil calculations for gun weight/bullet/powder charge/velocity are also included. Requires Windows Vista, XP or Win2K, 800x600 resolution and 60MB hard drive space. Available as Software CD only, Software CD/5th Edition Manual on CD combination, or Version 6 Software CD and 5th Edition reloading manual in book form.



#15-0601 Sierra Infinity Ballistic Software Version 6 \$35.95  
 #15-0602 Sierra Ballistic Software Version 6 w/5<sup>th</sup> Edition Manual on CD \$7.95  
 #15-0506 Infinity Ballistic Software Version 6 w/Paper 5<sup>th</sup> Edition Manual \$61.95

## Barnes Reloading Manual Number 4

The new Number 4 Manual from Barnes Bullets provides extensive loading data for the full range of Barnes bullets and many recently introduced cartridges. Detailed loading data for Barnes Triple-Shock™ X-Bullets®, Maximum-Range X (MRX™) hunting bullets, Varmint Grenades, XBP™ handgun bullets and Barnes Banded Solids™ for dangerous game are included in this new manual. Full color illustrations throughout, hard cover.



#15-5304 Barnes Reloading Manual Number 4 \$26.95

## Advanced Handloading Beyond the Basics (DVD)

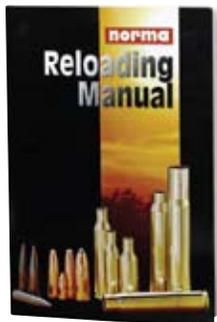
This 45 minute DVD is hosted by John Barsness, contributing editor of Handloader Magazine and editor of Successful Hunter Magazine. John guides you through the handloading techniques needed to improve the accuracy of your ammunition. Topics covered include correct case sizing, neck sizing, bushing selection, cartridge OAL and many more. The tools and procedures needed to accomplish these tasks and measure the results are discussed in detail. This DVD was produced as a cooperative effort by Redding Reloading, Sierra Bullets and Wolfe Publishing.



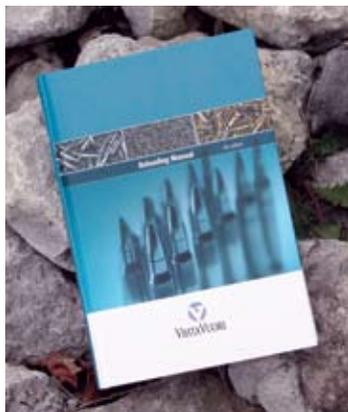
#15-05978 Advanced Handloading - Beyond the Basics DVD \$19.95

## Norma Reloading Manual

Norma's 1st Edition Reloading Manual is one of the most informative reloading manuals ever published. The beginning section of this manual is an extensive discussion on the history and science of smokeless powders. Outstanding photos and graphics. Load data is presented for most US cartridges and many interesting European cartridges. Data is for Norma powder selections only. Hardcover with 432 pages.



#15-5000 Norma 1<sup>st</sup> Edition Reloading Manual \$24.95



## VihtaVuori Reloading Manual 4th Edition

This new 4th Edition of the VihtaVuori Reloading Manual for Centerfire Ammunition combines the previous separate VihtaVuori and Lapua Manuals and is completely updated with loading data for new cartridges such as the 6.5 Grendel, 6.5 x 47 Lapua and .500 Smith & Wesson to mention just a few. New powders such as "TinStar" for cowboy loads and "N570" for magnum cartridges are included. Load-data has been updated

with many new premium hunting and match grade bullets. The load tables now indicate compressed loads as well as those that fill the case.

Accuracy loads are highlighted in the load tables. These combinations utilize world-famous LAPUA cartridge components and have been identified during factory load-testing as giving consistent pressures and/or muzzle velocities, small groups, or both.

#15-970 VihtaVuori Reloading Manual 4th Edition \$31.95

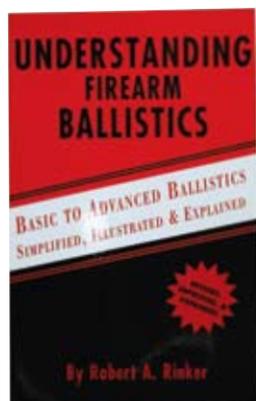
## Speer Reloading Manual #4

The Speer Manual was one of the first published reloading data manuals (1954), and many reloaders consider the Speer manuals a mainstay in their reference libraries. This 14th Edition is the largest volume Speer has produced, and many new cartridges are included. Much of the data for earlier cartridges has been researched and refined for currently available powders; and new, dimensioned cartridge drawings are included. An excellent discussion section (175 pages) includes step-by-step case preparation and reloading instructions, black powder loading, cast bullets and cowboy action cartridge loading. The cartridge data section includes cast bullet loading for many rifle and pistol cases. The reference section is well done with complete exterior ballistic tables. All data uses Speer bullets and ATK components where available, but most currently available powders are included. 1150 pages, hardback bound.



#15-9515 Speer Reloading Manual #14 \$29.95

## Understanding Ballistics

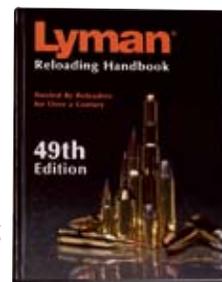


This book has been improved and broadened with up-to-date text information. Included are explanations of terminal ballistics, wind deflection, trajectory, ballistic co-efficients, velocity, drag and much more. The revised edition contains more formulas, more detailed examples, more charts and sketches and more technical details. The text is written in a clear, understandable fashion by a shooter who knows shooters. The mathematical equations are provided, but the text is written so the reader can get the information without doing the math if he wishes. Soft cover, 430 pages. Written by Robert Rinker.

#BK559806 Understanding Ballistics \$24.95

## Lyman 49th Edition Reloading Handbook

Lyman's new 49th Edition (2008 publication date) Reloading Handbook is the newest and one of the most complete and informative reloading manuals available. This big rifle and pistol manual includes tested loading data for all the popular new rifle and pistol cartridges including 6.8 SPC, 325 WSM, 338 Federal, 405 Winchester, 5.7x28mm and 460 S&W to name a few. All available powder brands and numbers are included along with bullets from Barnes, Hornady, Nosler, Sierra, Speer and Swift. Lyman is a reloading centered company, so the first 116 pages of this manual is an extremely informative group of chapters for beginning and advanced reloaders, a chapter on cleaning firearms for accuracy, and chapters on loading premium bullets and loading the WSM family of cartridges. The reference section at the back of the manual is easy to use and includes up-to-date burn rate charts, abbreviations, useful formulas and a complete multi-manufacturer shell holder chart. Edited by Tom Griffin, Lyman's technical editor for 25 years. Available in soft cover or hard cover, 8 1/2" x 11" format, 464 pages, full diagrams and photos in black and white.

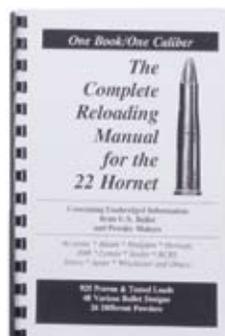


#15-9350 Hard Cover Edition \$31.95  
#15-9300 Soft Cover Edition 22.95

## Loadbooks Reloading Manuals

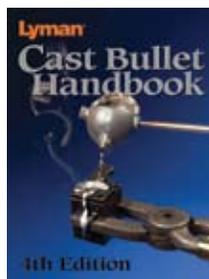
Loadbooks make excellent reference books for seasoned reloaders, or great primers for newcomers. These easy-to-understand and well-organized reloading manuals cover most calibers for pistols and rifles, as well as popular shotgun shell sizes—including .410, 28, 20, and 12 gauges. You'll get up-to-date, accurate, and unabridged information from major US bullet and powder manufacturers, including Accurate, Alliant, Hodgdon, Hornady, IMR, Lyman, Nosler, RCBS, Sierra, Speer, Winchester, and others. These money-saving manuals cover essential information on such subjects as lead and jacketed bullets; various bullet designs; proven and tested loads for rifled slugs, trap, skeet, sporting clays; lead shot for upland hunting; steel shot for waterfowl hunting; buckshot and blanks; and the various powders used for the specific calibers/gauges you want to load. Printed on heavyweight paper and spiral bound, these manuals will lay flat on your workbench.

\$7.25 each



ITEM #	RIFLE CARTRIDGES
#15-62102	22 Hornet
#15-62109	222 Rem
#15-62111	223 Rem
#15-62106	22-250 Rem
#15-62107	220 Swift
#15-62114	243 Win
#15-62115	6mm Rem
#15-62120	25-06 Rem
#15-62125	257 Roberts
#15-62531	260 Rem
#15-62132	6.5 x 55 Mauser
#15-62135	270 Win
#15-62136	7mm Rem Mag
#15-62138	7x57 Mauser
#15-62139	7-08 Rem
#15-62141	284 Win
#15-62142	280 Rem
#15-62146	30-30 Win
#15-62148	30-06 Springfield
#15-62153	300 Win Mag
#15-62155	308 Win
#15-62163	338 Win Mag
#15-62180	30 M1 Carbine
#15-62209	45-70 Govt
#15-62288	300 Rem Ultra Mag
#15-62300	300/375 H&H
ITEM #	PISTOL CARTRIDGES
#15-62532	25/32 ACP
#15-62040	10mm/40 S&W
#15-62145	45 ACP
#15-62170	380 Auto
#15-62172	9mm Luger
#15-62182	357 Magnum
#15-62183	38 Special
#15-62185	41 Magnum
#15-62186	44 Magnum
#15-62445	45 Colt
ITEM #	SHOT SHELL
#15-62410	20/28/410 Gauge
#15-62048	12 Gauge

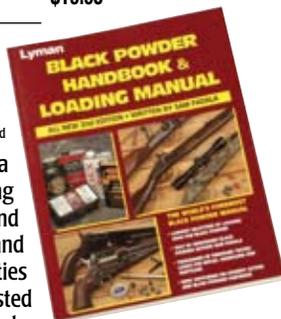
## Lyman Cast Bullet Handbook 4<sup>th</sup> Edition



The Lyman Cast Bullet Handbook – 4<sup>th</sup> Edition, is Lyman's first new cast bullet data manual in over 30 years. The load data covers Lyman's complete line of rifle and pistol moulds, along with select moulds from other manufacturers. It includes new calibers such as the Ruger Compact Magnums and 327 Federal along with black powder loads for many popular older cartridges. Well known Guns Magazine writer and cast bullet enthusiast, Mike Venturino, shares his knowledge of the subject within the pages. Long awaited, the 4th Edition Lyman Cast Bullet Handbook is the new "primer" on cast bullet moulds and reloading. Available this Spring – check our website or call for availability.

#15-7004 Lyman Cast Bullet Handbook – 4<sup>th</sup> Edition **\$19.95**

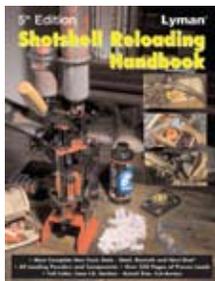
## Lyman Black Powder Handbook 2<sup>nd</sup> Edition



The Lyman Black Powder Handbook – 2<sup>nd</sup> Edition is entirely new, from front to back. Data development was over three years in the making and includes all the popular black powder and cowboy action cartridges, as well as 10, 12, and 20 gauge shotshells. Unique down range velocities and energies are shown for each pressure tested load. Powders such as Goex, Elephant, and Pyrodex are all present, along with round ball, conical and sabot projectiles. With the help of muzzleloader expert Sam Fadala, Lyman's goal was to produce the most comprehensive black powder manual available. The book covers subjects such as choosing a muzzleloader, ignition, propellants, maintenance, building the best loads, and more. Mike Venturino provides coverage of all the black powder cartridges as well. A must-have for all black powder shooters.

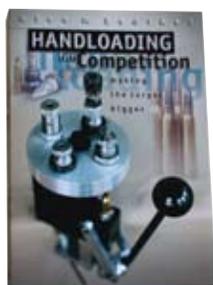
#15-7100 Lyman Black Powder Handbook – 2<sup>nd</sup> Edition **\$16.95**

## Lyman Shotshell Reloading Handbook 5<sup>th</sup> Edition



The 5<sup>th</sup> Edition Shotshell Reloading Handbook from Lyman is the most current and complete manual on the market. It includes all of the most popular powders from Alliant, Hodgdon, Accurate, IMR, Vihtavuori, Ramshot, and Winchester. Load data is listed from .410 through 10 gauge, in both slug and buckshot loads. It also covers wads, cases, and primers currently offered by the leading manufacturers. The Lyman 5th Edition Handbook now has an expanded data section for loading non-toxic shot. Data section covers steel, bismuth, and Hevi-Shot, along with their applications. Articles on history and development, and current usage of non-toxic shot as well. One of the nicest features of this handbook is the Case Identification Section. It displays each case used in the handbook in an actual sized, full color drawing with detailed cross section. Over 230 pages devoted to reloading data.

#9827111 Lyman Shotshell Reloading Book – 5<sup>th</sup> Edition **\$19.95**

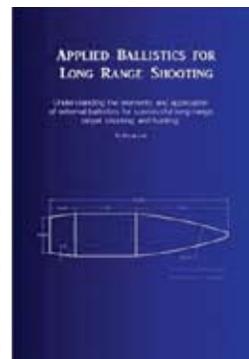


## Handloading for Competition

This book by Glen Zediker covers every aspect of developing and producing ammunition for High Power, Silhouette, and serious varmint hunting. Tools, methods, and processes for reloading are examined along with proven loads for all popular competitive cartridges. A special chapter on Long Range Shooting by Scott Medesha is included. Over 350 photos, charts, graphs, and illustrations.

#15-845 Handloading for Competition **\$32.95**

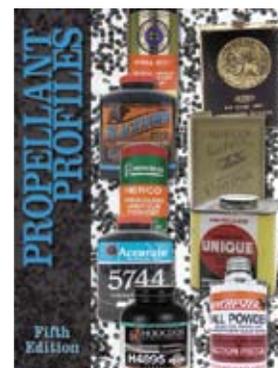
## Applied Ballistics for Long Range Shooting



Gaining a fundamental understanding of the scientific intricacies behind long-range shooting ballistics is immensely important for anyone wishing to become an accomplished hunter, a long-range shooting match champion, or any type of proficient shooter. A former aerospace engineer and US Air Force missile designer, Bryan Litz became the chief ballistcian for Berger bullets in 2008. In his book, Bryan draws on his wealth of highly technical ballistics knowledge to describe the most important elements shooters need to be aware of, but in a reader-friendly format that everyday shooters can comprehend. Before publishing his book in 2009, Bryan had already become an accomplished shooter becoming a US National Palma Champion in 2008, a member of the winning 2008 US Team in the Spirit of America International Rifle Match, and a national record holder for the NRA iron-sight midrange course in 2009. Concepts that are thoroughly explained in the book include ballistic coefficients, gravity drop, wind deflection, uphill and downhill shooting, the Coriolis effect, spin drift, effectively using sights, bullet stability; as well as performance analysis for hunters, competitive shooters, and tactical/lethality type shooting. Understanding all of the concepts laid out in this single volume will provide you with the necessary analysis tools needed to calculate precise trajectories for long-range shooting. This book also includes a CD with a software ballistics program that can experimentally measure ballistic coefficients after entering pertinent data. 536 pages, hardcover, with dimensional drawings and measured drag data for over 175 bullets.

#15-53995 Applied Ballistics for Long Range Shooting **\$39.95**

## Propellant Profiles 5<sup>th</sup> Edition

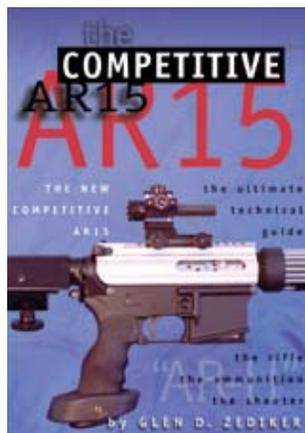


This brand new edition is the most comprehensive reference book on powders available to reloaders and has been revised to include the most popular current and discontinued powders available at time of publishing in 2008. This truly is a "one-of-a-kind" compendium dreamed up by Wolfe Publishing Company Founder David Wolfe and excellently executed by his talented writing staff at Handloader Ammunition Reloading Journal. You'll be treated to entertaining discussions about single-base, extruded powders; ball powders; double-base powders; burn rates; chemical compositions; bulk density, or grams per cubic centimeter; grain (kernel) lengths; and caliber recommendations for certain powders. Best of all, it contains recommended loads, essential reference data, and tips from powder manufactures and the staff writers at Handloader. The list of profiled powders is too long to list here, but noteworthy among them are such manufacturers as Vihtavuori, Hodgdon, IMR, Alliant, Accurate, Norma, and Winchester. 439 Pages - soft cover.

#15-444 Propellant Profiles – 5<sup>th</sup> Edition **\$39.95**

## The Competitive AR-15: The Ultimate Technical Guide

The Ultimate Technical Guide is about how to make the great AR-15 rifle platform perform at its best in High Power Rifle competition, field use and in tactical applications. This book focuses on detail – specific detail on parts like triggers, bolts, springs, receivers, barrels, sights and mounts, magazines and gas system components. All the gadgets and gizmos available get tried out, analyzed, and honestly accepted or rejected. A full discussion about ammunition, component selection, alternative cartridges for the AR-15 and handloading techniques and tools is included. Zediker built a dozen AR “project” rifles to support his work for this book, including Service Rifles, varmint rifles, tactical rifles, civilian carbine and AR-10 chassis rifles. The maintenance segment includes detail on cleaning methods for different needs and applications, the best available cleaners and lubricants and specialty maintenance and cleaning tools. This new complete AR guide will be the latest AR-15 “bible” for today’s most popular rifle platform. Text and photography by Glen Zediker. 470 pages, 475 photos.

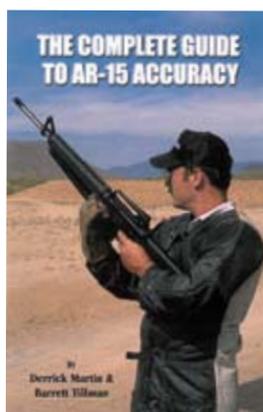


#15-1260 \$34.95

The Competitive AR-15: The Ultimate Technical Guide

## The Complete Guide To AR-15 Accuracy

Derrick Martin (Accuracy Speaks, Inc.) and Barrett Tillman have put together a book on the AR-15 with chapters ranging from cleaning and maintenance, tricky gunsmithing secrets, triggers, float tubes, re-barreling, and more. The material in this book covers the use of the AR-15 in service rifle shooting, match rifle shooting, and IPSC shooting. Soft cover, 275 pages.



#15-840 \$24.95

The Complete Guide To AR-15 Accuracy

## Books On Highpower

This series of books by M/Sgt. USMC Ret. Jim Owens covers everything about Competitive Highpower shooting from sling techniques, positioning, gun care, cleaning, sportsmanship, reading the wind, sight alignment, and trigger control.



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#15-2020	11.95	122	“Care, Cleaning and Sportsmanship”
#15-2030	9.95	50	“Reading the Wind and Coaching Techniques”
#15-2040	11.95	136	“Leather Sling and Shooting Positions”

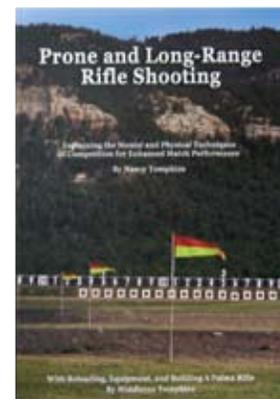
**SPECIAL BUY:**

#15-2050 Buy The Complete Set and SAVE \$9.05 (Set of 4 Books)

**\$36.75**

## Exclusive Prone and Long-Range Rifle Shooting

This book, by Nancy Tompkins, is one of the best books we have ever seen regarding techniques, training, and practical advice for those shooting rifles at long-range. The author is one of the premier shooters in the world at both high-power and long-range. Nancy Tompkins has won the NRA National High Power Championship, the NRA Long-Range Championship (4 times), the Leech Cup (5 times) and the Wimbledon Cup. The Wimbledon and Leech are two of the most coveted long-range trophies in the U.S. She has also won numerous other long-range matches here and overseas, and has been a shooting member and coach on the United States Palma Team (including a shooting member on the 2007 Team).

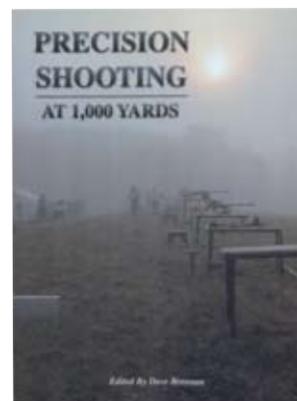


The text and photos cover position building, equipment setup, wind reading, reloading, training exercises, and much more. This book is extremely detailed on what Nancy has learned in her 35 years of competitive shooting. If you shoot or have contemplated shooting long-range (600 yards and beyond), this is the book you should read. Soft cover, 317 pages.

#15-5400 Prone & Long-Range Rifle Shooting **\$34.95**

## Precision Shooting At 1,000 Yards

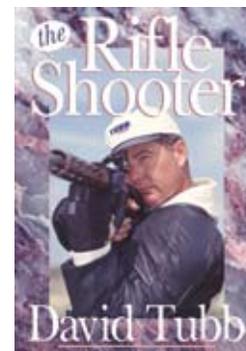
This book is for the dedicated lover of serious rifle accuracy with respect to long range shooting. The 13 chapters are authored by writers/shooters well versed in long-range shooting. With the exception of part of two chapters, all text is previously unpublished. Chapters include an in-depth interview with champion long range shooter - Tom Whitaker, a history of long range gunsmiths, 1,000 yard benchrest shooting, 1,000 yard optics, conventional long range highpower shooting, F-class shooting, reloading for 1,000 yard shooting, live varmint shooting at 1,000 yards, etc. Soft cover, 256 pages.



#15-1600 Precision Shooting At 1,000 Yards **\$34.95**

## The Rifle Shooter

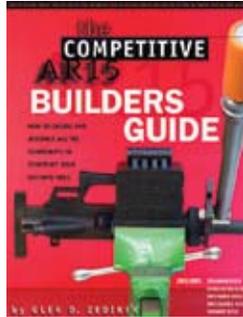
The Rifle Shooter reveals David Tubb’s thoughts, insights and recommendations on all aspects of precision rifle shooting. Each position and event is examined in detail, as are the topics of ammunition, training, rifle design, even strategies and wind shooting. Other sections in the book deal with equipment selection, loading and testing ammunition, the sighting system and shooting at Camp Perry. This book reveals the secrets of one of the greatest highpower rifle shooters of all time. Soft cover, 384 pages.



#15-850 The Rifle Shooter **\$32.95**

## NEW The Competitive AR-15 Builder's Guide

Glen D. Zediker. 272 pages, 8½" x 11", spiral bound. Over 750 photographs and illustrations. This comprehensive, "must have" guide details building a competitive AR-15 rifle. Covers choosing individual components, from muzzle attachment to buttstock, and details the parts needed, and illustrates each component's assembly. Chapters on tools, lower receiver, basic trigger, upper receiver, barrel installation, bolt & carrier, the NRA/CMP service rifle, service sights, Jewell trigger, carbine project, NRA match rifle, Geissele trigger, field gun, magazines, and troubleshooting.



#15-1270 Competitive AR-15 Builder's Guide \$34.99

## Complete Assembly Guides

These three books from the Scott Duff Guide Series will help you assemble, disassemble, maintain and match condition your U.S. Service Rifle. All three manuals are written in an easy to follow step-by-step fashion with hundreds of excellent black and white detail photographs. If you compete with the Garand, M1A or an AR style rifle, or if you just enjoy shooting or collecting the U.S. Service Rifles these books will answer your questions and help you work on them the right way.

### The M1 Garand Complete Assembly Guide

This book is a follow up to the Scott Duff Owners Manual. The guide covers simple assembly and disassembly, inspecting, replacing all parts including the barrel and tuning for match shooting. A must if you own a Garand. 161 pages with many photos, 6" x 9" format, and index.

#15-2800 M1 Garand Complete Assembly Guide \$22.95

### The M14 Complete Assembly Guide

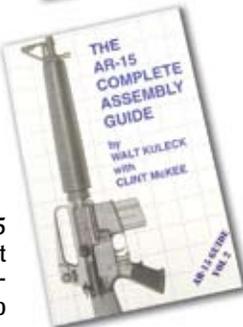
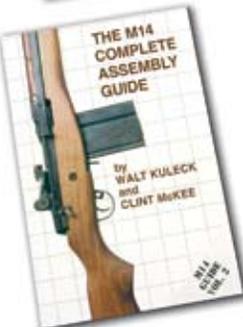
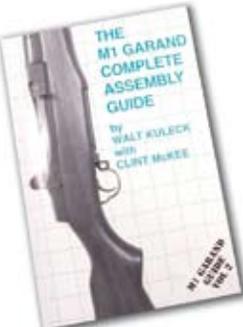
This guide is a follow up to the Duff Owners Manual, and is the most thorough step-by-step M1A maintenance and build manual we have ever seen. Kuleck and McKee assume you are working with a commercial M1A since true select-fire M14's are not available. Both military and commercial M14's are detailed. 250 pages, 6" x 9" format, hundreds of photos.

#15-2825 M14 Complete Assembly Guide \$24.95

### The AR-15 Complete Assembly Guide

This is the AR book for everyone who shoots an AR-15 and needs to keep it in top condition. It is also an excellent guide for assembling your own AR from the huge assortment of excellent components available today. The easy to follow text and detailed photographs help you do the job right and avoid mistakes and pitfalls. 153 pages, 6" x 9" format, photos on almost every page.

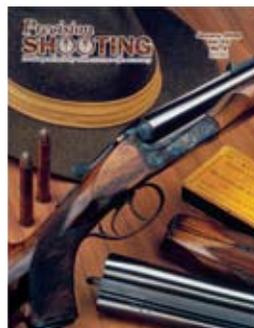
#15-2850 AR-15 Complete Assembly Guide \$22.95



## Precision Shooting Magazine

Precision Shooting is a monthly magazine with topics of extreme rifle accuracy. Benchrest, High Power, Rimfire, Long Range shooting appear regularly. Not available at newstands. Limited monthly quantities.

#BKPS Precision Shooting Magazine \$4.50



## Slings and Things

This book is about slings and all the other things we need to function as competitive High Power Rifle shooters. Slings and Things covers slings, spotting scopes, coats, mats, hats, gloves, kit equipment needed to shoot the matches, how to choose the best gear, and how to use the gear correctly and more. There are answers to questions beginners ask the experts and questions the experts ask each other. Gear and kit for every budget is discussed in the seven sections in the book, with over 300 sharp photographs.

This is a book High Power shooters have needed for a long time, and Zediker has written it with thorough research from a shooters perspective – Glen is a High Master NRA High Power Shooter. This is the first book in Zediker's "Basics and Beyond" series. 182 pages, 6" x 9" format, soft cover.

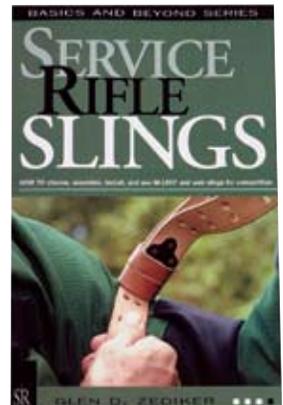
#15-1240 Slings and Things by Glen Zediker \$19.95



## Service Rifle Slings

This is a book for Service Rifle Shooters, both beginners and experts alike, about selecting and using the slings for NRA and DCM Service Rifle High Power competition. Service Rifle Slings is an abbreviated version of Slings and Things, but the Service Rifle information is enhanced and expanded and no Match Rifle material is covered. Full of detail on selecting a sling (brand specific), caring for the sling and the ins and outs of using the sling for the Service Rifle positions. Many tried and true methods of "slinging-up" are discussed in detail. Only the three Service Rifle legal sling types are included. 80 pages, 6" x 9" format, soft cover with over 150 photographs.

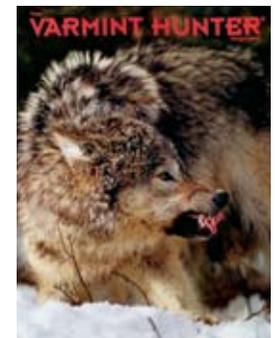
#15-1220 Service Rifle Slings by Glen Zediker \$14.95



## Varmint Hunter Magazine

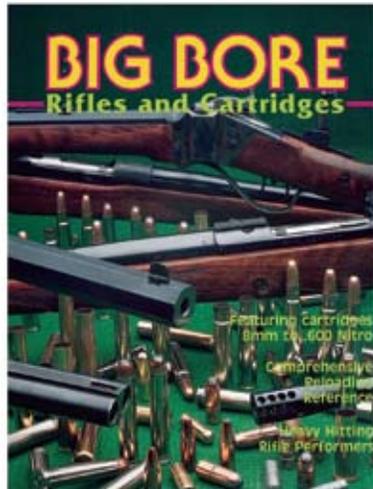
This 200+ page color publication is GUARANTEED to please even the most discriminating shootist. The club's flagship publication consists of information on Handloading, Customizing, Accurizing, Humor, Where-to, Calling, Load Development, Wildcatting, Conservation, Problem Solving, Taxonomy and How-to articles. Many articles by active varmint hunters. Limited availability each quarter.

#BKVH Varmint Hunter Magazine \$7.50



## Big Bore Rifles and Cartridges

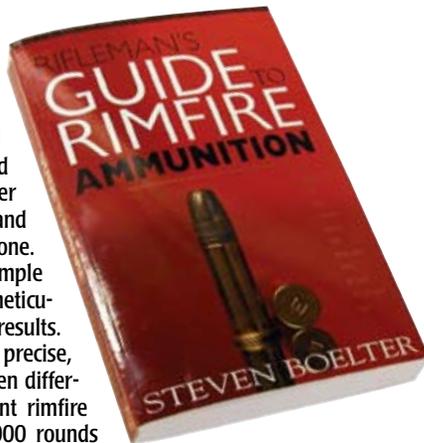
This large compilation of 60 cartridge chapters is the definitive book on large calibers from 8mm to the .600 Nitro. Each chapter is written by a well known author like Bob Hagel, Al Miller, Mike Venturino, Ken Waters, Sam Fadala and many others, and each chapter includes commentary on the rifles and cartridges with loading tables and data. All the well known "big boys" are included along with some almost forgotten hunting rounds, improved versions and early cartridge guns. Modern loads for many of the black powder cartridges are listed. This book is very interesting even if you don't shoot the Big Bores. 360 pages, B&W illustrations, 8½" x 11" format, softcover.



#15-9100 \$25.95  
Big Bore Rifles & Cartridges

## Rifleman's Guide To Rimfire Ammunition

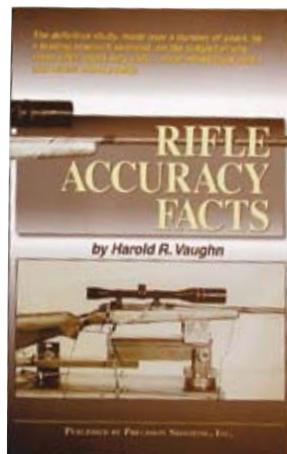
This book is a complete and detailed study of all the available brands and types of rimfire ammunition. Never before has such an exhausting and comprehensive undertaking been done. The author fired every brand and sample of rimfire he could acquire, and he meticulously recorded every detail of the results. His methodology was sound and precise, and his results are astounding. Eleven different manufacturers and 137 different rimfire rounds were tested with over 32,000 rounds fired. All available brands and types from benchrest to 17 HMR and 22 WMR were tested in custom, factory and semi-auto rimfire rifles. Softcover, 352 pages, over 600 photos, 6" x 9" format.



#15-855 \$29.95  
Rifleman's Guide To Rimfire Ammunition

## Rifle Accuracy Facts

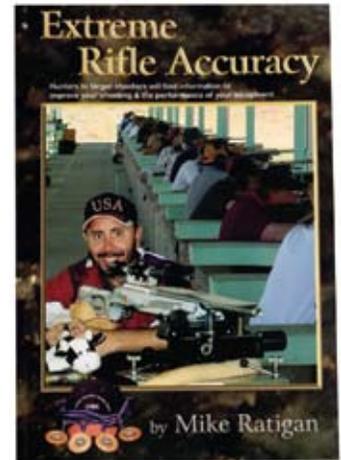
This book by Harold R. Vaughn covers internal ballistics, barrel vibration, chamber and throat design, muzzle blast effects, bullet core problems, external ballistics and many other chapters. Harold Vaughn built a 100 yard tunnel for his testing and used a rail gun, shadow graphs, and other sophisticated equipment to research this project. Harold Vaughn is not a backyard researcher. His background includes a MS in Aerodynamics and 35 years of work at the Sandia National Laboratories with 30 years as the Supervisor in the Aeroballistic division. This division provided the flight dynamics and aerodynamics research for the development and design of nuclear missile weapons. Almost 300 pages in length, this is not a book you will rush through in one evening. Soft cover.



#15-825 Rifle Accuracy Facts \$28.95

## Extreme Rifle Accuracy

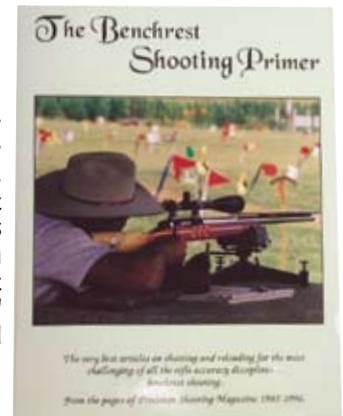
This is a brand new book about Benchrest Shooting by one of the very best benchrest shooters in the world right now. Mike finished this book in 2007, then proceeded to win the 9th World Benchrest Championship individual champion and led the US four-man teams to a 1,2,3 finish in the team competition. Mike shoots 100, 200 and 300 yard group benchrest, and covers all aspects of this discipline in his text. Shooters of all types, including varmint hunters, high power shooters and those who just love accurate rifles will get a lot from this book. The thirty chapters discuss equipment choices, bullets, reading wind and wind flags, bench techniques, stocks, triggers, barrels, actions and topics seldom covered elsewhere. Active competitors will pick up many tips and gems which just might help them solve a problem or get rid of a bad habit. Many readers will find the detailed descriptions of match formats very interesting. This is the most up to date book on benchrest shooting, and possibly the best one ever written. 368 pages, soft cover, 7" x 10" format with scores of photos.



#15-1200 Extreme Rifle Accuracy by Mike Ratigan \$36.95

## The Benchrest Shooting Primer

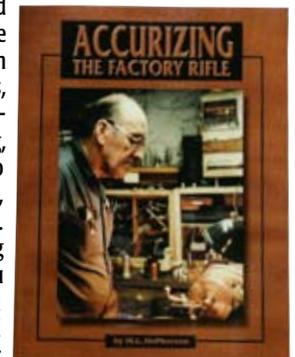
A singular book for shooters - 420 pages of benchrest shooting and reloading information, from many of the very best shooters of the last twenty plus years. Includes information on building a winning benchrest rifle. Soft cover 8½" x 11" format. All material is reprinted from Precision Shooting magazine.



#15-100 \$19.95  
The Benchrest Shooting Primer

## Accurizing The Factory Rifle

This book, including over 400 detailed photos, takes the reader through the steps of accurizing today's bolt action rifles including; lapping the bolt lugs, squaring the receiver face, glass bedding, barrel crowning, pillar bedding, etc. This book is for the shooter who has some basic mechanical aptitude, not just for the experienced gunsmith. Even if you have no intention of doing the work yourself, this book gives you some good insight into the work you are handing over to a gunsmith, and it will provide you with a basis for asking good questions of someone whose work you are unfamiliar with. Soft cover with 335 pages.



#15-325 Accurizing the Factory Rifle \$39.95



## Sinclair Reloading Logbooks

Our reloading log books have the features we felt were important. We have two sizes, the smaller size (LOG-1) measures 5½" x 8½" so it fits right in your loading box, our larger size (LOG-2) measures 8½" x 11". Both logbooks have space to record date, temperature, wind conditions, case, primer, powder, charge/setting, bullet, weight, style, OAL, # of shots, group size and observations. The larger size also has room to record chronograph information. The books are spiral bound and lay completely flat on your loading bench. There are 50 pages per book with room for over 300 different load recordings in the small book and room for over 650 recordings in the large book.

#LOG-1	5½" x 8½" Small Log Book	\$5.95
#LOG-2	8½" x 11" Large Log Book	8.95

## Sinclair Long-Range Shooters Logbook

This book goes well beyond just a book full of plot pages. Our long-range plot book includes the following plot sheets: 36 for 600 yards, 10 for 800 yards, 10 for 900 yards, and 24 for 1000 yards. Pages are oriented so you don't lay your hand on the spiral binding when you are writing. The target plot area is large to provide plenty of room to plot shot location.

In addition to the plot sheets, there are pages for recording zeros for different rifles, yardages and locations. Windage charts for six of the most popular cartridge/bullet combinations used in long-range plus two blank windage charts for customization. Pages to record rounds fired through individual guns or barrels. Three pages to record match scores by range and yardage. Notepaper for recording miscellaneous information or notes about your shooting. Stiff, 9" x 6" coated cover to protect the contents.

#15-2500	Sinclair Long-Range Plot/Log Book	\$11.95
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## Sinclair Rimfire Logbook

The Sinclair Rimfire Logbook contains writing areas for nearly every imaginable variable: time and date, range location, weather conditions (including density altitude), ammunition manufacturer, lot number and velocity, tuner setting, and more. With a large area included for notes, this 50 page, 5½" x 8½" logbook has room for 150 different recordings and will fit in nearly any range or ammo box.

#LOG-4	Sinclair Rimfire Logbook	\$6.95
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## Sinclair Sight Zero Logbook

This logbook is designed to log in sight zeros for various rifles, ranges, yardages, and loads. It is extremely important to record sight zeros so you can quickly get on target the next time you shoot. The logbook has a stiff cover with 40 single-side printed pages (no bleedthrough) providing space for 160 sight settings. You can record the rifle used, sights used, range location, range altitude, yardage line, rear sight elevation and windage, front sight elevation and iris setting, and the load used.

#LOG-3	Sight Zero Book	\$4.95
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## Sinclair Rounds Fired Logbook

Keeping track of rounds fired through your different rifles/barrels is critical. Knowing the rounds fired lets you know when you should be checking the throat erosion and adjusting your seating depth. It also lets you know the relative life span of the barrel when performance begins to deteriorate. Our logbook provides a simple, easy method to keep track of cumulative rounds. Each page has space to identify the rifle. Easily fits in your range box or bag. 50 pages per book. Size: 3" x 4½".

#LOG-5	Sinclair Rounds Fired Logbook	\$5.95
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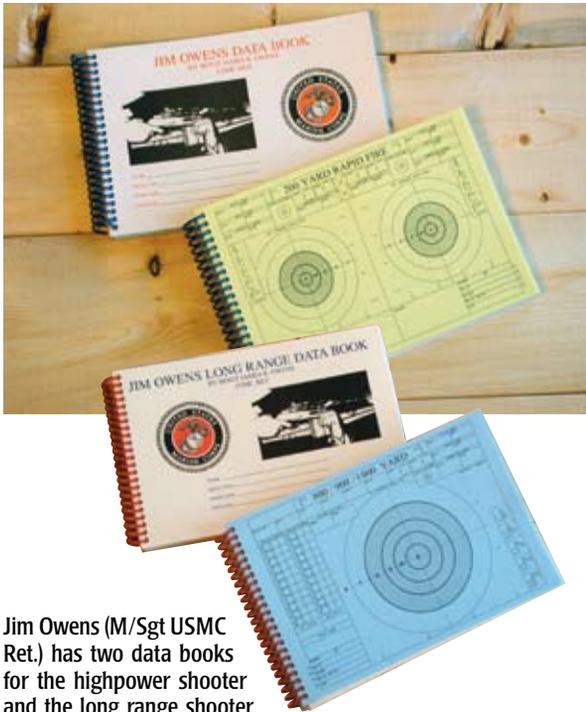
## Sinclair High Power Record Book

Our High Power Record Book provides windage and elevation data along with separate pages to record sight settings for various yardages and ranges, separate pages for recording scores, pages to keep track of total rounds fired, note pages, and blank windage charts to fill in custom data. Windage charts for commonly used cartridge/bullets are in MOA format and include elevation comeups out to 600 yards. Windage charts include room to write in pertinent range data, record "no-wind zeros", record shot calls, actual wind, corrected wind, and values. Targets are grid lined in 1 MOA increments. Color coded targets included in this book are 200 yard Slow Fire Standing, 200 yard Sitting Rapid, 300 yard Prone Rapid, 600 yard Prone Slow Fire.

There are 30 plot sheets for each position providing you enough logbook space for 30 complete 80 round matches. Thick cover to protect the contents and tight wire binding. Total page count - 150 pages. Size is 9" x 6".

#15-2600	Sinclair High Power Record Book	\$11.95
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## Jim Owens Data Books



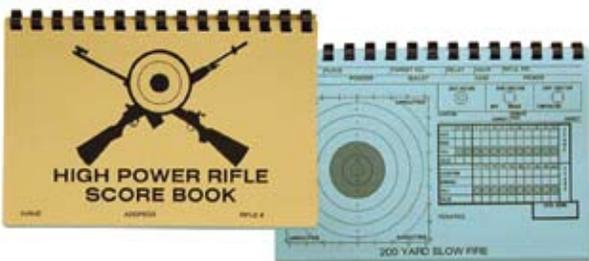
Jim Owens (M/Sgt USMC Ret.) has two data books for the highpower shooter and the long range shooter. Both books were designed by Jim Owens who has coached and trained hundreds of competitors. Each book is constructed with a stiff cover and section colored paper. Wind charts for various cartridges and bullet weights are included.

The Highpower book, which is the standard data book for "across the course" shooters, has 52 plot sheets for each of the 200, 300 and 600 positions. The rapid fire pages have two plot targets (one for each string of 10). Information on conditions, zeros, wind, light, sight settings, etc. can be recorded on each page. The offhand pages have places to record each shot, call, windage, elevation, etc.

The Long Range Data Book is designed for the shooter who primarily shoots 600 yards and out. It has 108 plot sheets for 600 yard targets and 108 plot sheets for Long Range Targets (800/900/1000 yards).

- #15-2070 Owen's Highpower Data Book \$16.95
- #15-2075 Owen's Long Range Data Book 16.95

## High Power Score Book



Score sheets for 200 yard slow fire, 200 yard and 300 yard rapid fire, 500 and 600 yard slow fire (29 score sheets). Also room for recording matches at 800, 900 and 1000 yards. (6 score sheets). This score book was written by a master High Power shooter and has been in use for many years.

- #BKHP SB High Power Score Book \$7.95



## All-Weather Outdoor Journals and Writing Pens

All-Weather Outdoor Journals are perfect for recording all your shooting notes. Each journal has all-weather paper which is designed for use in all types of weather conditions (even when wet). Each journal is spiral bound and has a durable Polydura cover. Excellent for recording field notes, drawings, observations whether in a deer stand or on the range.

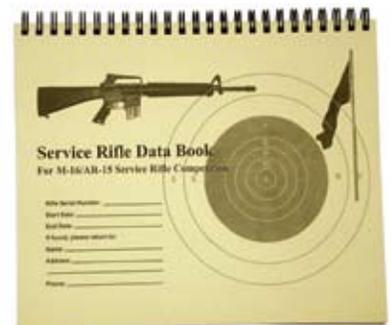
- A. Outdoor Journal** (#15-1701) – top spiral bound, lined with a light 1/4" grid, 4" x 6" – 50 sheets double-sided
- B. Pocket Notebook** (#15-1350) – top spiral bound, lined with a light 1/4" grid, 3" x 5" – 50 sheets double-sided
- C. Universal Notebook** (#15-0373) – side spiral bound, lined with 1/4" grid, 4 5/8" x 7" – 32 sheets double-sided
- D. Journal Notebook** (#15-0393) – side spiral bound, lined, 4 5/8" x 7" - 32 sheets double-sided

Pencils work fine in the rain, but we suggest the use of one of the All-Weather pens. These pens work in temperatures from -30F to +250F (that's a little hot for me) and will work upside down. Available in black and blue ink. Re-fills are available.

- #15-1701 All-Weather Outdoor Journal - 4" x 6" \$6.95
- #15-1350 All-Weather Pocket Notebook - 3" x 5" 3.95
- #15-0393 All-Weather Journal Notebook - 4 5/8" x 7" 6.95
- #15-0373 All-Weather Universal Notebook - 4 5/8" x 7" 6.95
- #15-4700 All-Weather Click Style Pen - Blue 7.95
- #15-3700 All-Weather Click Style Pen - Black 7.95
- #15-037R Black Refill for All-Weather Pens 5.95
- #15-047R Blue Refill for All-Weather Pens 5.95

## Service Rifle Data Book (AR-15 223)

This is a data book designed specifically for Service Rifle shooters. Your data book provides a wealth of information when trying to get your groups tightly centered. Slow fire and Rapid fire sections are color coded which enables you to quickly re-orient during the different stages of highpower shooting. You can easily record every shot. In this data book you can record weather conditions, temperature, elevation, windage, light at start and finish, iris opening, filters, glasses, ammunition, and a whole lot more. Windage tables in the front of the book for quick reference.



- #15-815 Service Rifle Data Book \$11.95

## SureFire Flashlights

SureFire lights are not just for police officers or members of the service. Every Surefire owner enjoys the same quality and performance that makes SureFire Lights the number-one choice around the globe. Each light is designed and manufactured to exacting tolerances to achieve a focused beam without rings or dark spots detracting from its brilliance or effectiveness. SureFire lights are engineered for maximum performance and built to withstand the harshest environments. SureFire has what they refer to as a No-Hassle guarantee - "Lamps will burn out and batteries will be used up. Everything else is covered. If it breaks, we fix it." Not available for international shipment.

### Surefire E2L Outdoorsman

A great all-around flashlight designed for camping, fishing, hiking, etc. The small size and long runtime of the E2L make it a good match for all outdoor activities. Includes a pocket clip that will attach to the brim of your cap for hands free use. The E2L is great for the glove box. Weight 3.5 oz. Length 5.25". Includes two lithium batteries.



- 45 Lumens for 18 hours total Runtime
- Tailcap Switch with momentary-on or constant-on
- Aerospace-grade aluminum body, Mil-Spec hard anodized
- TIR lens and coated Pyrex window

#73-1000 SureFire E2L Outdoorsman Flashlight **\$159.00**

### Surefire E2D Executive Defender

The Executive Defender throws a 60-lumens beam of tactical-level light which will temporarily blind or disorient an assailant. This feature makes it an excellent choice for a self-defense unit. Weight 3.2 oz. Length 4.9" with Pocket Clip. Includes two lithium batteries.



- O-ring sealed, Weatherproof, Crenellated bezel and scalloped tail
- 60 Lumes for 1.25 hours Runtime
- Tailcap Switch with momentary-on or constant-on
- Aerospace-grade aluminum body, Mil-Spec hard anodized
- Precision micro-textured reflector and coated Pyrex window for bright central beam and diminishing surround beam

#73-1100 SureFire E2D Executive Defender Flashlight **\$110.00**

### Surefire E1L Outdoorsman

One of Surefire's smallest lights, the Outdoorsman is only 4.05" long with a 1" diameter bezel. The extended runtime mini LED is virtually indestructible and produces a smooth pre-focused beam which is one and a half times brighter than a big two-D-cell flashlight. Light output is 30 lumens, and runtime is 10 hours on one 123 lithium battery. Tailcap switch provides momentary or constant on, Mil-Spec hard coat anodized aircraft aluminum construction with O-ring seals, heavy duty pocket clip. Perfect light for backpacking, glove box or emergency kit.



#73-1150 Surefire E1L Outdoorsman Flashlight **\$139.00**

### Surefire 6P Defender

The 6P Original is the light that revolutionized flashlight technology. Its high-energy lithium batteries (two included), compact size, and several times more light output than D-cell units have made it a best seller. Now upgraded to the Defender, the 6P includes a click on/off tailcap and a crenellated Strike Bezel for added self-defense capabilities. Weight 5.2 oz. Length 5.5".



- 65 Lumens for 60 minutes Runtime
- Tailcap Switch: press for momentary-on, twist for constant-on
- Aerospace-grade aluminum body, anodized finish
- Precision micro-textured reflector and coated Pyrex window for bright central beam and diminishing surround beam

#73-1200 SureFire 6P Defender Flashlight **\$79.00**

### Surefire Kroma Compact

The Kroma is a palm sized (5.5" long, 4.9 oz.) high-intensity flashlight providing white, red, and blue light output at selectable power levels. The white light main beam is produced by a 3-watt LED that can be instantly set for low general use output or high tactical level output. The secondary red and blue beams are produced by 16 smaller LEDs. The two 123 Lithium batteries have a runtime of 20 hours on low setting, Aerospace grade aluminum body with Mil-Spec hard coat anodized finish, O-ring sealed tailcap switch. This is truly a professional's flashlight.



#73-1260 Surefire Kroma Compact Flashlight **\$349.00**

### Surefire G2 Nitrolon

SureFire's newest light produces 65 lumens of brilliant white light. It has a lightweight, rugged body made of corrosion-proof Nitrolon and molded with a slip-proof grip pattern. The G2 is great for glove compartments, first aid or emergency kits. Weight 4.1 oz. Length 5.1" Includes two lithium batteries.



- 65 Lumens for 60 minutes Runtime
- Tailcap Switch: Press for momentary-on, twist for constant-on
- Rugged, lightweight, Nitrolon body, O-ring sealed, weatherproof
- Precision micro-textured reflector and coated Lexan window for bright central beam and diminishing surround beam

#73-1300 SureFire G2 Nitrolon Flashlight **\$39.00**

### Pelican Flashlight

This Pelican Tactical light is extremely durable and uses a 1 watt Luxeon LED for intense brightness. The body is CNC-machined aluminum with a knurled grip. The push button tail cap switch has a safety lockout to prevent accidental activation and battery depletion.



The M6 2330 LED is a great personal light that is extremely bright. It uses two CR123 lithium cells (included), which makes it a little bigger than the M1. It is 5.51" in length and weighs 5.5 oz. including the batteries. 41 lumens. Includes a Cordura holster.

#29-2330 M6 2330 Pelican Light **\$74.95**

### Replacement Batteries for Flashlights

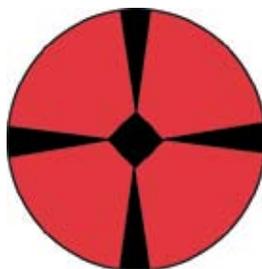
These genuine Surefire CR123 lithium batteries fit just about all of the new generation flashlights. The 6 pack fits in your pocket, or save with the 12 pack box.



#73-1010 Surefire CR123 Lithium Batteries - 6 pack **\$14.95**  
 #73-1020 Surefire CR123 Lithium Batteries - 12 pack **24.95**

## Lyman AccuPoint Dots

The Lyman AccuPoint Dots are easy-to-see fluorescent orange dots that are perfect for sighting in your firearm. Each dot includes a center diamond and cross hair guides. Available in 1", 2", and 3" sizes, the AccuPoint Dots are great for preparing your pistol or rifle for a hunt, sighting in a target rifle, or plinking. We like to use them by themselves or add to an existing target to improve visibility.



- #4026760 Lyman AccuPoint Dots - 1" (100 pack) \$3.25
- #4026770 Lyman AccuPoint Dots - 2" (45 pack) 3.25
- #4026780 Lyman AccuPoint Dots - 3" (25 pack) 3.25

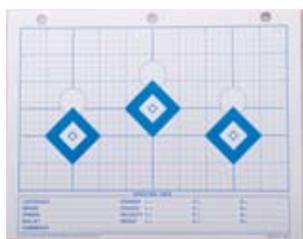
## Lyman Hot Square Targets

The Lyman Hot Square Targets are a simple way to improve your downrange visibility. The Hot Squares are available in 1", 2", and 3" versions that are fluorescent orange with a black border. Great for pistol and rifle sight-in and to improve your benchrest target visibility.

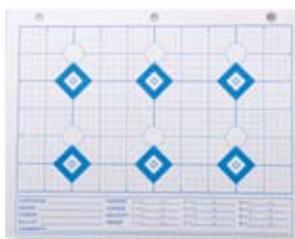


- #4026914 Lyman Hot Squares - 1" (50 pack) \$3.25
- #4026924 Lyman Hot Squares - 2" (40 pack) 3.25
- #4026934 Lyman Hot Squares - 3" (20 pack) 3.25

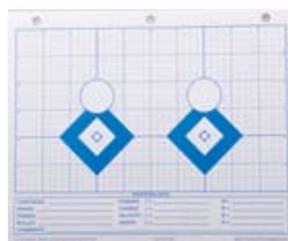
### 8½" x 11" Sizes:



#12-100 \$7.95  
Three - 1½" Diamonds with  
¾" Centers



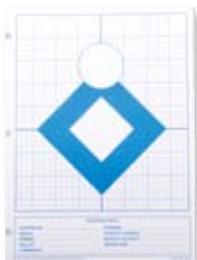
#12-101 \$7.95  
Six - 1" Diamonds with ½" Centers



#12-102 \$7.95  
Two - 2" Diamonds  
with 1" Centers



#12-103 \$7.95  
One - 3" Diamond  
with ½" Center



#12-104 \$7.95  
One - 4" Diamond  
with 2" Center



#12-105 \$7.95  
One - 5" Diamond  
with 2½" Center



#12-107 \$7.95  
One - 4" V shape with  
Side Bars

## Mountain Plains Data Targets

These high visibility targets in bright-blue on white are amazingly easy to see through your scope. Target crosshairs and dots show up extremely well on the blue background. Targets also feature a 1" grid system with ¼" increments for easy measuring. Each target includes space to record data such as cartridge, primer, powder, bullet, velocity, etc.

The Victory Rifle and Handgun targets are designed in high visibility blue with open sight firearms in mind. Each target has "V" shaped aiming points with bars on both sides of the aiming points. Each target has a 1" grid with ¼" background lines to facilitate accurate measurement of groups fired. Victory targets have identical scoring rings to those found on NRA Official Competition 25 yard targets. All targets are 3-hole drilled and have 25 targets per pad.

### 11" x 17" Sizes:



#12-106 \$9.95  
One - 6½" Diamond  
in 10" Circle



#12-108 \$9.95  
Two - 4" V Shapes  
with Side Bars



#12-109 \$9.95  
One - 4" V Shape with  
Side Bars

## Birchwood Casey Sharpshooter Crow Targets

Dial in your crow-sniping abilities with these Shoot-N-C Targets. Set up a whole flock of crows at different ranges and angles to practice, or make a competition out of it by scoring closest shots inside the 3" bull's-eye targets. Each 7½" crow target is made of sturdy, corrugated-plastic, so you can use it again and again. Just affix the self-adhesive crow target overlays and shoot away. Bullet impact reveals a bright chartreuse color on the black background. Stakes included.



- #12-38766 \$6.95  
Birchwood Casey Sharpshooter Crow Targets - 6 Pack

## Birchwood Casey Sharpshooter Prairie Dog Targets

Varmint hunters can now take aim on their favorite prey anytime outdoors with these die-cut Shoot-N-C Prairie Dog targets. Features six 7½" reusable corrugated plastic silhouettes and six adhesive-backed vinyl targets. Hits show up as bright, fluorescent chartreuse splashes for instant feedback on how well you're shooting. Set up a whole prairie dog town to test your skill at judging different ranges or windage effects. Includes 18 black repair pasters to cover hits, and six steel support stakes.



- #12-38776 Birchwood Casey Sharpshooter Prairie Dog Targets \$6.95

## Sinclair Group Measuring Caliper Attachment

Our group measuring attachments install quickly to your digital or dial caliper blades and enables you to measure your groups at home or at the range. Simply bracket the furthest two bullet holes from outside edge to outside edge to quickly measure group size. Each Group Measuring Device will measure three different calibers of bullets. The first model will measure 22 caliber, 6mm and 30 caliber bullets, the second model will measure groups of 25 caliber, 6.5mm and 7mm bullets. This device works great with our MIC-14 digital calipers.



- #12-8000 Sinclair Group Measuring Caliper Attachment (22, 6mm, 30) **\$24.95**
- #12-8025 Sinclair Group Measuring Caliper Attachment (25, 6.5mm, 7mm) **24.95**
- #MIC-14 6 Digital Calipers **35.95**

## Birchwood Casey Shoot•N•C Targets

These revolutionary self-adhesive targets explode in color upon impact to provide instant feedback on where your shot hits. This high visibility impact indicator is great for shooters using open sights or low powered scopes. We use them at 300 yards during practice, as smaller caliber bullet holes are sometimes hard to see even through the spotting scope. With these targets, even .22 caliber holes are sharp and easy to see. Upon bullet impact a bright yellow ring forms around the bullet hole, providing excellent visibility. Each target can be pasted over and re-used at least two or three times.

All Shoot•N•C Targets provide a lot of shooting at an excellent value. Great for any type of practice or just for fun. Excellent for informal competition between friends as each shot shows up clearly.



**Splatters Bright Yellow!**



#12-34210 **\$6.75**  
2" Target - 90 Pieces



#12-34512 **\$6.75**  
5.5" Round - 12 Pack



#12-34315 **\$6.75**  
3" Round - 30 Bulls



#12-34115 **\$6.75**  
1" Targets - 270 Pc



#12-34608 **\$6.75**  
Assortment of Sixty 1" Thirty 2" & Twenty 3"



#12-34105 **\$6.75**  
Sight-In Targets 8" Targets with 1" Grid - 5 Pack



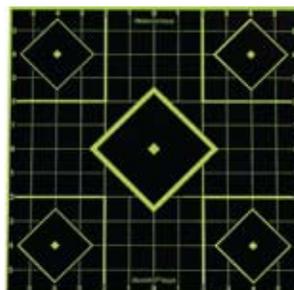
#12-34776 **\$6.75**  
Prairie Chuck Targets - 10 Pack



#12-34805 **\$6.75**  
8" Round - 5 Pack



#12-34012 **\$10.95**  
12" Round - 5 Pack



#12-34205 **\$10.95**  
12" Targets with 1" Grid - 5 Pack

## Birchwood Casey "Dirty Bird" Targets

These targets are named from the splattering of white that appears around each bullet impact. The black and white contrast makes visual inspection easy from shot to shot. Cost is less than regular Shoot-N-C targets making these a great value. Works well for both indoor and outdoor shooting. Non-adhesive back. Great for shooting long range.

### Splatters White!



#12-35309 **\$9.95**  
3" Round Target  
108 Bulls



#12-35504 **\$9.95**  
5.5" Round Targets  
48 Bulls



#12-35212 **\$9.95**  
12" Sight-In Target  
12 Pack



#12-35012 **\$9.95**  
12" Round Target  
12 Pack



#12-35825 **\$9.95**  
8" Round Target  
12 Pack

## Target Stamps



Stamp your own benchrest targets on anything (old computer paper, paper plates, old targets). These high quality rubber stamps duplicate benchrest targets; including sighting square. These stamps can be used with any standard ink pad (not included).

- #TGT-1X 100 yard B/R Target Stamp Only **\$8.95**
- #TGT-2X 200 yard B/R Target Stamp Only **9.95**
- #TGT-B Stamp Pad & Ink for Above Stamps **6.95**

## The Jammit Target Stand



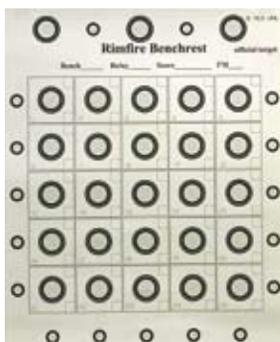
The MTM stand is made of engineering grade plastic and assembles in seconds. Steel pegs on the base make it easy to put in the ground with the built in footstep. The packaging makes a cardboard backer, but any 1/4" or less material can be used as a replacement. Dimensions with backer assembled are 17 1/2" x 47".

- #JMTS-40 Jammit Target Stand **\$21.95**

## RBA Rimfire Targets

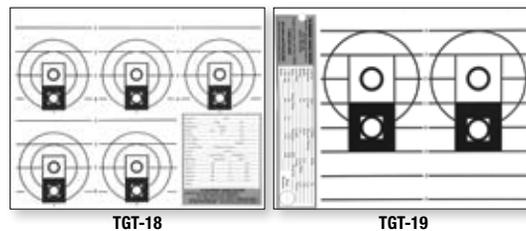
The Rimfire Benchrest Association (RBA) official target has 25 record bulls, multiple sighter bulls, and is also printed on heavy white stock. Sold in packs of 25. Shipped flat.

- #12-550 **\$8.95**  
Rimfire RBA Target - 25 pack



## Briarbank Targets

The Briarbank target is the end result of thorough testing by Jim Carmichael (Shooting Editor for Outdoor Life) and some of his associates. They feel this target gives them the most precise aiming point for shooting small groups. Space for concise loading data entry is included.



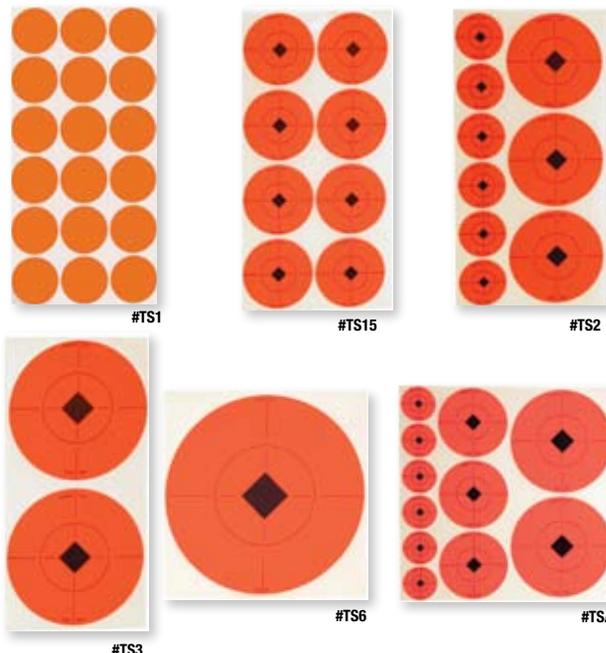
Printed on dead white, non-glare, heavy stock which records a sharply outlined bullet hole. Intended for scopes 6x or higher and preferably 10x or higher.

- #TGT-18 100 Yards - 25 Pack **\$6.95**
- #TGT-19 200 Yards - 25 Pack **6.95**

## Birchwood Casey Fluorescent Target Spots

Self-adhesive, fluorescent orange target spots with black diamond center and crosshair lines except for #TS1. High visibility, great for sighting in rifles.

- #TS1 **\$5.95**  
1" Target Dots - 216 Count
- #TS15 **\$5.95**  
1.5" Target Spots - 96 Count
- #TS2 **\$5.95**  
1" Target Dots - 72 Count and  
2" Target Dots - 36 Count
- #TS3 **\$5.95**  
3" Target Dots - 24 Count
- #TS6 **\$6.95**  
6" Target Spots - 12 Count
- #TSA **\$6.95**  
Target Dot Assortment - 132 Count



## Birchwood Casey Big Burst™ Targets

These self-adhesive targets explode in a highly visible white burst when the bullet impacts the target. The orange color makes these targets visible from any distance. Many different sizes available.

- #12-36348 **\$4.95**  
BIG BURST 3" Target - 48
- #12-36612 **\$4.95**  
BIG BURST 6" Target - 12
- #12-36818 **\$4.95**  
BIG BURST 8" x 4" Targets  
8" - 3 Targets  
4" - 15 Targets
- #12-36123 **\$4.95**  
BIG BURST 12" Round Targets - 3
- #12-36213 **\$4.95**  
BIG BURST 12" Sight In Targets - 3



## Sinclair Target Pastes

Sinclair Target Pastes are round (3/4" in diameter) and come in boxed rolls of 1000. The box is a "feed" style box. These pasters are available in black and target buff (beige) and can be used on any targets such as those used in NRA competitions.



- #12-900 Target Pastes - Black
- #12-950 Target Pastes - Buff

\$6.95  
6.95

**1,000 Count  
Pasters Per Box!**

## Sinclair Target-On-A-Roll

**250 Targets  
Per Roll!**

These targets represent the 100 yard target used in registered benchrest matches. They are sticky enough to stay in place in the wind, but are easily removed. The nice thing is they take up very little space in your gear box. If you keep them there, you will always have targets at the range. 250 targets per roll. At this price, they figure out to about \$.05 per target. Target label size is 3" x 4".



- #TGT-24 Sinclair Target-On-A-Roll \$11.95

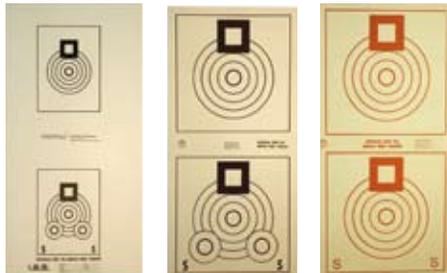
## Benchrest Targets

These regulation targets are excellent for those wishing to make their practice as realistic as possible or for those holding matches at their local range. These targets are shipped flat, not rolled. Sold in packs of 25.

- #TGT-BR1 100 yards (Group)  
25 Pack \$5.95  
100 Pack 21.95

- #TGT-BR2 200 yards (Group)  
25 Pack \$5.95  
100 Pack 21.95

- #TGT-BR3 300 yards (Group)  
25 Pack \$13.50  
100 Pack 45.90



#TGT-BR1

#TGT-BR2

#TGT-BR3



#TGT-HC1

- 100 yards (Score)  
25 Pack \$7.95  
100 Pack 25.50



#TGT-HC2

- 200 yards (Score)  
25 Pack \$7.95  
100 Pack 25.50

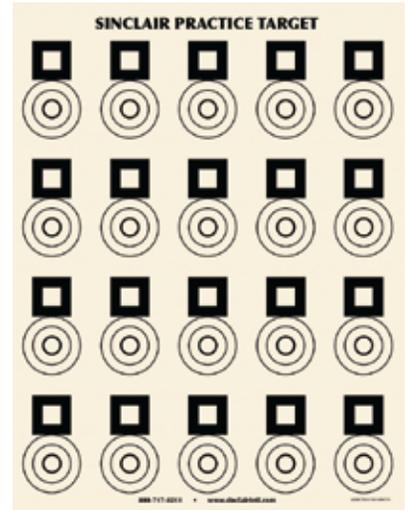


#TGT-HC3

- 300 yards (Score)  
25 Pack \$15.95  
100 Pack 52.70

## Sinclair Practice Targets

This 100 yard practice target will save a lot of trips from the bench to the target frame. Our 10" x 13" target has 20 official size 100 yard group benchrest targets without the outer two rings. Competitive benchrest shooters use this kind of target on practice days before big matches since they can only go down range when the firing line is shut down and safe. The target is printed on good target paper stock, so holes form as they do in competition. The black aiming square is included for practice in heavy mirage. Good for 17 to 30 caliber rifles for practice and load testing.



- #TGT-30 Sinclair Benchrest Practice Targets

25 Pack \$7.95  
100 Pack 25.50

## Sinclair Load Development Target

Our Load Development Target has three 100 yard benchrest targets plus space for chronograph and load information (including bullet, powder charge, and OAL) beside each target. Targets are 8 1/2" x 11" and drilled for a 3-ring binder so a shooter can save them for future reference.

- #TGT-15 \$6.95  
Load Development Target - 25 Pack



## Sinclair Fluorescent Sight-In Target

Our sight-in target is comprised of 4 small diamonds surrounding a large center diamond overlaid on a grid of 1" squares. Diamonds and grid are printed in fluorescent orange on white, heavy grade paper stock so your shots print nice and clean. Excellent for low-light conditions. Targets measure 8 1/2" x 11".

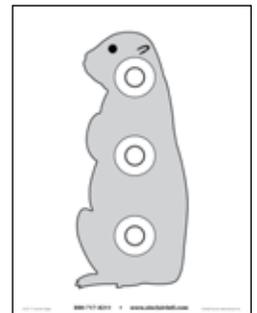
- #TGT-16 \$6.95  
Fluorescent Sight-In Target - 25 pack



## Sinclair Varmint Target

Our varmint silhouette target is printed on quality white 80# paper. This target is great for sighting in for a prairie dog hunt. Targets measure 8 1/2" x 11".

- #TGT-17 \$6.95  
Varmint Target - 25 Pack



# INDEX

Item	Page #	Item	Page #	Item	Page #	Item	Page #
<b>50 Caliber Tools</b> . . . . .	14, 15, 21, 22, 27, 38, 60, 62, 66, 75, 81	Lubricants . . . . .	18, 41, 138-140	<b>Load Books, Labels</b> . . . . .	118, 212, 230-232, 236-237	Bench Stand . . . . .	191
<b>Action Cleaning Tools</b> . . . . .	141-143, 207	Mops . . . . .	142, 143, 144	<b>Loading Blocks</b> . . . . .	75	Covers . . . . .	169, 180
<b>Action Wrenches</b> . . . . .	218	Muzzle Guides . . . . .	130	<b>Loctite</b> . . . . .	189, 219	Lapping Tools . . . . .	182
<b>Ammo Boxes</b> . . . . .	116-119, 145	Patches . . . . .	133, 144	<b>Log Books</b> . . . . .	236, 237	Lens Cleaner . . . . .	173, 181, 186, 225
<b>Ammunition</b> . . . . .	109, 113-115	Rod guides . . . . .	128-131, 143	<b>Lube Racks</b> . . . . .	77	Lens Shades . . . . .	169, 180, 181
<b>AR-15</b>		Rods . . . . .	124-126, 144	<b>Lubricants</b> . . . . .	18, 41, 138-140	Levels . . . . .	181-183, 187
Brass Deflectors . . . . .	200	Solvents . . . . .	134-138, 145	<b>Magazines</b> . . . . .	199	Rings & Mounts . . . . .	184-190
Buttstocks/Buttplates . . . . .	205, 219	Swabs . . . . .	133, 138	<b>Magazine Followers</b> . . . . .	221	Shims . . . . .	183
Chamber Safety Flags . . . . .	206	<b>Chronographs</b> . . . . .	123	<b>Meplat Uniforming</b> . . . . .	19	<b>Scopes</b>	
Cleaning . . . . .	143, 147, 207	<b>Concentricity Gauges</b> . . . . .	36, 37	<b>Micrometers</b> . . . . .	37, 40	Spotting . . . . .	191
Followers . . . . .	207	<b>Die</b>		<b>Monopods</b> . . . . .	161	Rifle . . . . .	168-179
Grips . . . . .	204, 205	Boxes . . . . .	55, 119	<b>Neck Turning</b>		Bore . . . . .	213
Magazines . . . . .	199	Bullet Seating . . . . .	44-51, 54-63,	Adjustment Fixture . . . . .	18	<b>Screwdrivers</b> . . . . .	214-217
Replacement Parts . . . . .	202, 203	Bushings . . . . .	45, 54, 57, 60, 61	Cutters . . . . .	16	<b>Seating Depth Tools</b> . . . . .	32-33, 43
Sights . . . . .	194, 195, 198	Crimp . . . . .	50, 52	Expander Dies . . . . .	16	<b>Shell Holders</b> . . . . .	30-31, 53
Tools . . . . .	198, 201	Decapping Assemblies . . . . .	48, 49, 53, 55, 58, 62, 63	Lubricant . . . . .	18, 139, 140	<b>Shims</b>	
Triggers . . . . .	202, 222, 223	Decapping Dies . . . . .	53, 74	Mandrels . . . . .	17	$\frac{7}{8}$ -14 Die . . . . .	74
Weights . . . . .	200	Decapping Pins . . . . .	53, 57, 55, 74	Pilots . . . . .	17	Scope Base . . . . .	183
<b>Barrel</b>		Expander . . . . .	16	Storage Cases . . . . .	17	Seater . . . . .	58
Unfinished Barrels . . . . .	218	Form . . . . .	48, 49, 52	Tools . . . . .	16-18	<b>Shooting</b>	
Storage Bags . . . . .	122, 219	Lock Ring Pliers . . . . .	51, 60, 74	<b>O-Rings</b> . . . . .	131	Bags . . . . .	155-159, 162
Caps . . . . .	219	Lock Rings . . . . .	55, 74	<b>Patches</b> . . . . .	133, 144	Caps, Hats . . . . .	210
Thread Compound . . . . .	219	Shims . . . . .	58, 74	<b>Pilots</b>		Gloves . . . . .	211
Vise . . . . .	218	Sizing . . . . .	44-52, 54-63	Flash Hole . . . . .	13, 38	Mats . . . . .	210
<b>Batteries</b> . . . . .	40, 238	Sizing Buttons . . . . .	46, 48, 49, 53	Neck Turning . . . . .	17	Rests . . . . .	149-154, 165
<b>Bedding Kits</b> . . . . .	219	Small Base . . . . .	52	Trimmer . . . . .	23-26, 81	<b>Sights</b>	
<b>Bipods</b> . . . . .	160, 161	Trim . . . . .	48, 49, 52	<b>Power Centers</b> . . . . .	20	Front . . . . .	194, 195, 203
<b>Bolt</b>		<b>Dial Indicators</b> . . . . .	38	<b>Powder</b>		Adjusting Tools . . . . .	156, 198
Firing Pin Assemblies . . . . .	220	<b>Dry Fire Devices</b> . . . . .	206, 212	Funnels . . . . .	86, 162	Anti-Glare Tubes . . . . .	194, 196, 197
Grease, Lube . . . . .	139	<b>Ear/Hearing Protection</b> . . . . .	226-229	Measures . . . . .	82-86	Covers . . . . .	194, 198
Holsters, Sheaths . . . . .	163	<b>Eye Protection</b> . . . . .	225	Scales . . . . .	87-89	Iris . . . . .	194-197
Maintenance Tools . . . . .	141, 220	<b>Firing Pin Tools</b> . . . . .	141, 220	Smokeless . . . . .	90-95	Levels . . . . .	196
<b>Books</b> . . . . .	230-237	<b>Flash Hole Tools</b> . . . . .	13, 81	<b>Presses</b>		Rear . . . . .	195, 198
<b>Borescopes</b> . . . . .	213	<b>Flashlights</b> . . . . .	238	Arbor . . . . .	58, 64	<b>Slings &amp; Swivels</b> . . . . .	208, 209
<b>Boresighters</b> . . . . .	183	<b>Funnels</b> . . . . .	86, 162	Progressive . . . . .	67, 70-73	<b>Software/DVD</b> . . . . .	187, 230
<b>Brass</b> . . . . .	110-112	<b>Gauges</b>		Single-Stage . . . . .	65-66	<b>Solvents</b> . . . . .	134-138, 145
<b>Broken Shell Extractors</b> . . . . .	41	Case Neck Sorting . . . . .	36-38, 40, 41	<b>Primers</b> . . . . .	112	<b>Snap Caps</b> . . . . .	206, 212
<b>Brushes</b> . . . . .	132, 143, 144	Chamber Length . . . . .	37	<b>Primer Pocket Tools</b> . . . . .	14-15, 81	<b>Spotting Scopes</b> . . . . .	191
<b>Bullet</b>		Concentricity . . . . .	36, 37	<b>Priming Tools</b> . . . . .	29, 30	<b>Storage Boxes</b> . . . . .	117, 118, 119
Bullets . . . . .	96-108	Feeler . . . . .	41	<b>Punches</b> . . . . .	58, 217, 222	<b>Stuck Case Removers</b> . . . . .	28
Comparators . . . . .	34, 35	Go/No Go . . . . .	42, 43	<b>Rangefinders</b> . . . . .	192, 193	<b>Targets</b> . . . . .	239-242
Pullers . . . . .	4, 28	Headspace . . . . .	42, 43, 81	<b>Reamers</b>		<b>Timers</b> . . . . .	164
Seating Depth Tools . . . . .	32, 33	Overall Length . . . . .	32, 33, 43	Case Neck . . . . .	22, 25, 81	<b>Triggers</b> . . . . .	202, 222-224
<b>Buttplates/Buttstocks</b> . . . . .	205, 219	Rimfire Thickness . . . . .	109	Flash Hole . . . . .	13	<b>Trimmer</b>	
<b>Calipers</b> . . . . .	39, 40, 81	Screw Pitch . . . . .	41	Primer Pocket . . . . .	14-15, 81	Case Length . . . . .	20-27
<b>Case Cleaning</b> . . . . .	76, 78-80	Small Hole . . . . .	41	<b>Reloading Dies</b> . . . . .	44-63	Collets . . . . .	23, 25
<b>Case Mouth Deburring</b> . . . . .	15, 20, 27	<b>Gift Certificates</b> (Ask Representative)		<b>Reloading Manuals</b> . . . . .	230-232	Cutters . . . . .	22-25, 27, 81
<b>Case Sizing Lube</b> . . . . .	76, 77	<b>Grips</b> . . . . .	204, 205	<b>Rests</b> . . . . .	149-154, 165	Holders . . . . .	23
<b>Case Trimmers</b> . . . . .	20, 21-27	<b>Gun Cases</b> . . . . .	120-122	<b>Rimfire</b>		Pilots . . . . .	23-26
<b>Cases</b>		<b>Gun Parts</b>		Ammo . . . . .	109	Stands . . . . .	22, 25
Ammo . . . . .	75, 109, 116-119, 145	AR-15 Parts . . . . .	202, 203	Boxes . . . . .	109, 117	<b>Tripods</b> . . . . .	123
Unprimed Brass . . . . .	110-112	Barrels . . . . .	218	Sorting Block . . . . .	109	<b>Tumblers</b> . . . . .	78
Cleaning Rod . . . . .	127	Bolt Shrouds, Stops . . . . .	217	Thickness Gauges . . . . .	109	<b>Vise</b>	
Gun . . . . .	120-122	Firing Pin Assemblies . . . . .	220	<b>Rod Guides</b> . . . . .	128-131, 143	AR Vise Block . . . . .	201
Storage . . . . .	117, 118, 119	Grips . . . . .	204, 205	<b>Rust Preventatives</b> . . . . .	138-140	Barrel . . . . .	218
Tool . . . . .	13, 14, 17, 35, 64, 83,	Magazines . . . . .	199	<b>Safety Flags</b> . . . . .	206	Gun . . . . .	146-148
<b>Cleaning</b>		Sights & Accessories . . . . .	194-198	<b>Sand Bags</b> . . . . .	155-159, 162	<b>Wind Meters</b> . . . . .	166, 167
Action Tools . . . . .	141-143, 207	Triggers . . . . .	202, 222-224	<b>Scales</b> . . . . .	87-89	<b>Wrenches</b>	
AR-15 . . . . .	143, 147, 207	<b>Hand Stops</b> . . . . .	208	<b>Scope</b>		Action . . . . .	218
Brushes . . . . .	132, 143, 144	<b>Headspace Tools</b> . . . . .	35, 42, 43	Alignment Tools . . . . .	181-183, 187	Hex . . . . .	183, 214-216
Chamber Plugs . . . . .	133	<b>Hex Bits, Wrenches</b> . . . . .	183, 185, 186, 214-217	Bases . . . . .	184-186, 188-190	Torque . . . . .	214, 217
Cradles . . . . .	146-148					Torx . . . . .	183, 214-216



200 South Front Street  
Montezuma, IA 50171

### Products For The Precision Shooter

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MEC Shotshell Presses  
Page 70-71

Sinclair Competition  
Shooting Rest  
Page 149



Hornady Critical Defense Ammunition Page 113