Tire & Wheel Service

Lubricants | Markers | Tire Branders | Bead Breakers Bead Seating Devices | Hydraulic Rams | Pumps OTR Service Tools | Tire Irons | Hammers & Wedges Wrenches & Lug Wrenches | Tire Changers Inflation Systems | Safety Inflation Cages





Since 1984, ESCO has been the brand tire technicians around the world have trusted and relied on to service all tire sizes. Our innovative line of tires service tools and equipment are designed to get the job done as safely as possible and are built to last, much like our brand over the last 36 years. We are the preferred tool and equipment manufacturer to keep your equipment moving.







ESCO





Work Safe Work Smart

- Comes with 2 interchangeable adaptor heads
- Maintains the center of gravity while lifting
- Dramatically reduces the chance of vehicle drops
- Makes jack positioning easy

U.S. PAT Number: 10,214,399







THE NEXT GENERATION OF THE LEGENDARY BEAD SEATER

- Lighter and more compact construction
- More inflation power with less volume
- Replaceable valve for extended service life



Covered by one or more U.S. patents, including: U.S. Patent 10,266,019 U.S. Patent 9,822,893 U.S. Patent 9,649,897 U.S. Patent 9,033,306 U.S. Patent 8,752,604 and other U.S. and foreign issued patents and pending patent applications listed at www.gaithertool.com



184 TIRE & WHEEL SERVICE // TIRE LUBRICANTS & SEALANTS

Mounting Compound, Tire Lube, Swabs & Brushes



Tire Lubricants & Sealants

ASCOT TIRE AND TUBE MOUNTING COMPOUND

 Versatile formula-dilutes to any strength your job requires ■ Approved by major tire companies world-wide

■ Made from natural, renewable resources • Totally safe for all

tires • Economical when diluted • Ultrathick concentrate for excellent performance when packing beads



INHIBITS

RUST

INHIBITS **RUST**

ASCOT NO. MFG. NO.		DESCRIPTION
432-02012	2012	Tire/Tube Mounting Compound, 125 lb. Drum
432-02014	2014	Tire/Tube Mounting Compound, 445 lb. Drum
432-02028	2028	Tire/Tube Mounting Compound, 8 lb. Pail (4 per Case)
432-02029	2029	Tire/Tube Mounting Compound, 25 lb. Pail
432-02035	2035	Tire/Tube Mounting Compound, 40 lb. Pail

BLACK RIM RUST RETARDANT & TIRE LUBE

Makes tire mounting and dismounting faster and easier ■ Now with rust inhibitor

Approved by major rubber companies

435-06001

435-08002

435-08003

Lubricates all rubber parts, stops rubber squeaks



435-07002

Tire Mounting & Rubber Lubricant Paste, 8 lb.

Tire Mounting & Rubber Lubricant Paste, 40 lb.

ASCOT NO.	MFG. NO.	DESCRIPTION
435-06001	065-2539	Black Rim Rust Retardant Tire Lube, 6 - 5 lb.
435-06008	048-2539	Black Rim Rust Retardant Tire Lube, 4 - 8 lb.
435-06002	025-2539	Black Rim Rust Retardant Tire Lube, 25 lb.
435-06003	040-2539	Black Rim Rust Retardant Tire Lube, 40 lb.
435-06004	120-2539	Black Rim Rust Retardant Tire Lube, 120 lb.
435-07001	041-2541	Tire Mounting & Rubber Lubricant, 4 Gal.
435-07002	005-2541	Tire Mounting & Rubber Lubricant, 5 Gal.
435-08001	025-2540	Tire Mounting & Rubber Lubricant Paste, 25 lb.

ASCOT BLACK TIRE LUBRICANT

Stops the bonding or "freezing" of tire beads to tire rims which allows for easy, damage free removal of tires • Will not swell or affect rubber, especially inner tubes ■ Contains no petroleum



ASCOT NO.	MFG. NO.	DESCRIPTION
435-02785	2785	Ascot Black Tire Lubricant, 8 lb. Pail (4 per Case)
435-02786	2786	Ascot Black Tire Lubricant, 25 lb. Pail





ASCOT NO.	MFG. NO.	DESCRIPTION
437-00001	TS-1	Tire Swab - 11" OAL X 2" Diameter
437-00002	TS-2	Tire Swab - 15" OAL X 2" Diameter
437-00003	TS-3	Tire Swab - 18" OAL X 3" Diameter
437-40006	40006	Tire Lubricating Brush
437-13014	313014	Hunter-Style Tire Lubricating Brush



048-2540

040-2540

TIRE LUBRICANTS & SEALANTS // TIRE & WHEEL SERVICE 185



Mounting Lubricant, Mounting Paste & Compound, Black Lube

MURPHY'S CONCENTRATED TIRE & TUBE MOUNTING COMPOUND

 Versatile formula-dilutes to any strength your job requires ■ Approved by major tire companies world-wide ■ Made from natural, renewable resources ■ Totally safe for all tires • Economical when diluted ■ Ultra-thick concentrate

for excellent performance

when packing beads



432-02005





ASCOT NO.	MFG. NO.	DESCRIPTION
432-02000	2000	Murphy's Concentrated Tire & Tube Mounting Compound, 8 lb. Pail (4 per Case)
432-02005	2005	Murphy's Concentrated Tire & Tube Mounting Compound, 25 lb. Pail
432-02008	2008	Murphy's Concentrated Tire & Tube Mounting Compound, 40 lb. Pail
432-02014	2014	Murphy's Concentrated Tire & Tube Mounting Compound, 445 lb. Drum

MURPHY'S WHITE TIRE MOUNTING EURO PASTE

Designed for alloy wheels, low profile and run flat tires ■ Extra Slippery to help mount tires with stiff beads • No water, no mixing. Use right from the container ■ Contains rust inhibitor to help fight rim rust





432-02167

ASCOT NO.	MFG. NO.	DESCRIPTION
432-02146	2146	8 lb. Pail
432-02167	2167	8 lb. Pail (Low Profile)

MURPHY'S NON-RUST RIM-KOTF

Acts as tire mounting lubricant - prevents tire bead "freezing" ■ Contains no petroleum - prevents rim rust and scale • Great for seating tubeless bias, belted and radial tires • APPLICATIONS: Recommended for mounting tires on heavy duty trucks, buses and off-the-road vehicles



434-02110





MURPHY'S SLIX **BLACK LUBE**

Stops the bonding or "freezing" of tire beads to tire rims which allows for easy, damage free removal



especially inner tubes" Contains no petroleum





ASCOT NO.	MFG. NO.	DESCRIPTION
435-02086	2086	Murphy's Slix Black Lube, 8 lb. Pail (4 per Case)
435-02085	2085	Murphy's Slix Black Lube, 25 lb. Pail

NO RIM RUST

■ Protects tires. Tire bead won't fuse to rim ■ Helps prevent corrosion on rims and rigs ■ Helps you comply with OSHA Regulation 3086



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		RE	MIN	

No Rim Rust

ASCOT NO.	MFG. NO.	DESCRIPTION
435-00015	FL4-1	No Rim Rust, 4-1/2 lb. Pail
435-00125	FL25-1	No Rim Rust, 25 lb. Pail
435-01120	FL120-1	No Rim Rust, 120 lb. Drum





186 TIRE & WHEEL SERVICE // TIRE LUBRICANTS & SEALANTS

Liquid Lubricant, No Rim Rust, Mounting Compound

Tire Lubricants & Sealants (cont.)

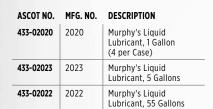


MURPHY'S LIQUID LUBRICANT

- Designed to assist in mounting rubber tires and tubes on all types of wheels
- Ready to use liquid for easy application
- Easy clean up and non-toxic Contains rush inhibitor to help fight rust









433-02020

MURPHY'S CONCENTRATED EXTRA SLIPPERY LIQUID LUBRICANT

- Contains improved super lubricity polymers
- Rust inhibitor added to help fight rim rust
- ECONOMICAL: Dilutes 2 to 1 Formulated for super-fast mount of passenger tires





ASCOT NO.	MFG. NO.	DESCRIPTION
433-01950	1950	Murphy's Concentrated Extra Slippery Liquid Lubricant, 1 Gallon (4 per Case)
433-01957	1957	Murphy's Concentrated Extra Slippery Liquid Lubricant, 5 Gallons
433-01958	1958	Murphy's Concentrated Extra Slippery Liquid Lubricant, 55 Gallons



433-01950

UNIVERSAL MOUNTING PASTE

• Makes mounting and demounting tires easier and faster and helps alleviate stress on and damage to the bead area of tires • Tire mounting paste applies with a sponge and will not corrode or discolor aluminum or alloy wheels, won't freeze or harden ■ Rubber Lubricant is a liquid concentrate that makes one gallon of rust-inhibiting water-based mounting lubricant



ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./ BOX
432-00730	73	Mounting Paste Brush for Car/Light Truck	1
432-00731	73T	Mounting Paste Brush for Trucks	1
432-00740	74	Universal Mounting Paste, 22 lb.	1
432-00750	75	High Profile Universal Mounting Paste, 7.7 lb.	1
432-01750	75N	Low Profile Universal Mounting Paste, 7.7 lb.	1
432-00751	75B	Bracket For Mounting Paste	1
437-00001	TS-1	Swab - 11" OAL x 2" Diameter	1
437-00002	TS-2	Swab - 15" OAL x 2" Diameter	1
437-00003	TS-3	Swab - 18" OAL x 3" Diameter	2

OTR MOUNTING/ PACKING COMPOUND

 Extra thick for Superior Bead Packing on OTR tires ■ Makes OTR Tire Mounting Faster and Easier

Will not separate or liquefy



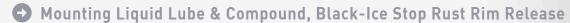
432-12490

ASCOT NO.	MFG. NO.	DESCRIPTION
432-12490	2490	OTR Mounting/Packing Compound, 25 lb.
432-12492	2492	OTR Mounting/Packing Compound, 40 lb.



TIRE LUBRICANTS & SEALANTS // TIRE & WHEEL SERVICE 187





TIRE MOUNTING COMPOUNDS

- Excellent Lubrication Will not separate or liquefy

 Superior for tire bead packing
- Concentrated; water soluble, can be diluted







432-12180

432-12280

ASCOT NO.	MFG. NO.	DESCRIPTION	
432-12178	2178	Tire Mounting Compound (Honey Color), 8 lb. (4 per Case)	
432-12180	2180X	Tire Mounting Compound (Honey Color), 25 lb.	
432-12183	2183	Tire Mounting Compound (Honey Color), 40 lb.	
432-12012	2012	Tire Mounting Compound (Honey Color), 125 lb.	
432-12014	2014	Tire Mounting Compound (Honey Color), 55 Gal.	
432-12278	2278	Tire Mounting Compound (Brown Color), 8 lb. (4 per Case)	
432-12280	2280	Tire Mounting Compound (Brown Color), 25 lb.	
432-12282	2282	Tire Mounting Compound (Brown Color), 40 lb.	
432-12214	2214	Tire Mounting Compound (Brown Color), 55 Gal.	

BEAD BUTTER BLUE TIRE MOUNTING LIQUID LUBE

- Excellent Lubrication
- No Residue
- Concentrated: water soluble, can be diluted





433-02054

433-02053

	ASCOT NO.	MFG. NO.	DESCRIPTION
		2053B	Bead Butter Blue Tire Mounting Liquid Lube, 1 Gal. (4 per Case)
	433-02054	2054B	Bead Butter Blue Tire Mounting Liquid Lube, 5 Gal.
	433-02055	2055B	Bead Butter Blue Tire Mounting Liquid Lube, 55 Gal.

LIQUID LUBE BLUE TIRE MOUNTING LIQUID

- Excellent Lubrication Superior "Tack" and Bead Sealing qualities
- Reduces tire/rim slippage
- Concentrated; water soluble, can be diluted • Near neutral pH factor





ASCOT NO.	MFG. NO.	DESCRIPTION
433-81505	81505	Liquid Lube Blue Tire Mounting Liquid, 2 Gal. (5 Gal. Mixing Pail)
433-81511	81511	Liquid Lube Blue Tire Mounting Liquid, 1 Gal. (4 per Case)
433-81515	81515	Liquid Lube Blue Tire Mounting Liquid, 5 Gal.
AZZ-01555	21555	Liquid Lube Blue Tire

Mounting Liquid, 55 Gal.

BLACK-ICE STOP RUST RIM RELEASE

- Lubricates rim and tire for easy mounting & **demounting** ■ Protects against rust & corrosion
- Prevents rim and bead from bonding





435-02480

		DESCRIPTION
435-02480	2480	Black-Ice Stop Rust Rim Release, 25 lb. Pai



188 TIRE & WHEEL SERVICE // TIRE LUBRICANTS & SEALANTS

Sprayers, Spray Bottles, EZ Check Leak Detector



Tire Lubricants & Sealants (cont.)

SURE SHOT PRESSURE SPRAYERS

- Air pressurized and refillable
- Environmentally safe, eliminates aerosol usage ■ For brake and parts cleaner, penetrating oils, lubricants, degreasers, solvents - MADE IN USA



632-01002

ASCOT NO. MFG. NO.		DESCRIPTION	
632-00005	K-5	Partial Repair Kit for Model A Sure Shot Sprayers	
632-00010 K-10		Complete Repair Kit for Model A Sure Shot Sprayers	
632-01002 A1002		Sure Shot Black Enameled Steel Sprayer w/ Adjustable Nozzle	
632-10001	A1000R	Sure Shot Enameled Steel Sprayer - Red	

ANODIZED ALUMINUM SPRAYER

 Adjustable pistol-grip nozzle • Features a chemical resistant anodized finish • Will work with water, solvent & oil-based materials • Replaces Model "A" plated brass

sprayers • 24 oz. capacity ■ MAX PRESSURE: 200 PSI

■ MADE IN USA

MFG. NO. ASCOT NO. 632-02400 M2400S

DESCRIPTION Anodized Aluminum Sprayer



632-02400

632-00922

SPRAY BOTTLE **DURABLE BOTTLE** ASCOT NO. MFG. NO. DESCRIPTION 632-00922 TS-922 16 Oz. Poly Trigger Sprayer

INDUSTRIAL SPRAY **BOTTLE - QUART SIZE**

- Industrial sprayer for use with light oils, solvents, and detergents
- The durable polyethylene bottle is impervious to high and low temperatures ■ The trigger mechanism is resistant to damage caused by caustic materials



DURABLE BOTTLE

DESCRIPTION

ASCOT NO. 632-00923

MFG. NO. 3210B32

Industrial Spray Bottle - 32 Oz. Capacity



EZ CHECK LEAK DETECTOR

- Finds leaks in all tires Environmentally friendly ■ Excellent foam formation
- Skin friendly Commercial use only



ASCOT NO.	MFG. NO.	DESCRIPTION
433-25430	2543	Ascot EZ Check Leak Detector, Quart (12 per case)
433-25431	2543-1G	Ascot EZ Check Leak Detector, Gallon (4 per case)



TIRE LUBRICANTS & SEALANTS // TIRE & WHEEL SERVICE 189

B'laster Penetrant, Brake Cleaner, Liquitube, Penetrants, Air Leak Detector



PB B'LASTER PENETRANT

 Quickly breaks loose the surface tension of frozen parts and protects against further corrosion ■ Powerful concentrated penetrating catalyst ■ Nonevaporating lubricant • Protects against further rust and corrosion ■ 11 oz. aerosol can • QUANTITY: 12 cans per case



ASCOT NO.

MFG. NO.

DESCRIPTION

408-00016

16PB

B'laster Penetrant, 11 oz. Can (12 per case)



B'LASTER 26PB PENETRANT

■ #1-selling penetrant ■ Breaks free rusted or frozen parts • Protects against further rust and corrosion • Use on automotive, industrial, marine, plumbing & other equipment • QUANTITY: 6 per case



ASCOT NO.

MFG. NO.

DESCRIPTION

408-00026 26PB

B'laster 26PB Penetrant, 18 oz. (6 per Case)



408-00026

B'LASTER NON-CHLORINATED BRAKE CLEANER

Removes brake fluid, oil, grease & contaminants • Non-chlorinated • Fast, evaporating formula • Stops brake squeal • QUANTITY: 6 per case



ASCOT NO.

MFG. NO.

DESCRIPTION

417-00020

20BC

B'laster Non-Chlorinated Brake Cleaner, 14 oz. (6 per Case)





LIQUITUBE

■ Effective for tire life. Seals ALL sources of air-loss ■ Helps balance truck tires • Helps maintain proper air pressure • Keeps tires cooler for increased tread wear ■ Does NOT rust or corrode wheels ■ Water soluble for easy clean out for recapping tire casings





451-00640

ASCOT NO.	MFG. NO.	DESCRIPTION
451-00640	1220-0640	LiquiTube 5-Gallon Pail
451-20516	1220-516	LiquiTube 5-Gallon Injector Pump

PENETRANTS/AIR LEAK DETECTOR









328-05003

433-35805

ASCOT NO. MFG. NO.		MFG. NO.	DESCRIPTION
	328-05003	001-1071P	Ultra Pen Lube 2000 Penetrant Lubricant, 1 Gal.
	328-05005	005-1071P	Ultra Pen Lube 2000 Penetrant Lubricant, 5 Gal.
	433-35805	35805	Detecto Mist Air Leak Locator, 1 Qt.



190 TIRE & WHEEL SERVICE // MARKERS

STS Tire Sealants, Tools & Accessories



Tire Lubricants & Sealants (cont.)

STS TIRE SEALANTS

■ Seals 2x more punctures than the competition

■ Permanently seals punctures up to 1/4" ■ Prevents wheel corrosion, glycol free • Non-toxic, non-flammable, non-combustible • 100% bio-degradable and water soluble • Lasts for the lifetime of the tire • Wide range of applications ■ Low freeze point, freeze/thaw stable







STS Tire Sealants

ASCOT NO.	MFG. NO.	DESCRIPTION
	STS T	RE SEALANT
451-02416	STSC24-16	(24) 16 oz. Bottles
451-04128	STSCS4128	4 (1) Gallon Per Case
451-00640	STS640	5-Gallon Pail
451-00006	STS6G	6-Gallon Pail
451-00055	STS55G	55-Gallon Drum
451-00275	STS275T	275-Gallon Tote
	STS CONCENT	RATE TIRE SEALANT
451-14128	STSCONCS4128	4 (1) Gallon Per Case
451-01640	STSCON640	5-Gallon Pail
451-00026	STSCON6G	6-Gallon Pail
	STS OTR	TIRE SEALANT
451-24128	STSOTRCS4128	4 (1) Gallon Per Case
451-02640	STSOTR640	5-Gallon Pail
451-00036	STSOTR6G	6-Gallon Pail
451-00255	STSOTR55G	55-Gallon Drum



MFG. NO. ST-XM-1 ST-XM-44	DESCRIPTION 1 Gal. Hand Pump 5 Gal. Hand Pump
ST-XM-44	5 Gal. Hand Pump
	a
STXM55	55 Gal. Transfer Pump
ST-TTS-WW	STS Display Stand
VCR-A	Auto Valve Core Tool
VCR-F	Farm Valve Core Tool
	ST-TTS-WW VCR-A



TIRE SEAL

ECO SEAL

■ 7x corrosion resistance

- Maintains nonacidic pH levels, even in high temperatures
- Permanently seals punctures up to 1/4"
- Glycol-free: prevents wheel corrosion
- Environmentally friendly formula, uses recycled rubber and 100% biodegradable ingredients ■ Nontoxic, non-flammable, non-combustible ■ Low freeze point (-10°F)







ASCOT NO.	MFG. NO.	DESCRIPTION
451-05510	ST-XM55	5 Gal. EcoSeal Hand Pump
504-00005	ECO5G	5 Gal. Pail
504-00055	ECO55G	55 Gal. Drum
504-00275	EC0275G	275 Gal. Tote





Markers, Crayons, Paintstik®, Quik Stik®, E-Z Break® Anti-Seize

Markers

PAINTSTIK® MARKERS

- Real paint in stick form
- Ideal for coding tire casings
- Marks are long lasting, water resistant and weather resistant • Marks will withstand vulcanizing and recap temperatures • Non-toxic, contains no lead ■ Marking range -50°F to 150°F (-46°C to 66°C) ■ INCLUDES: 12 sticks per box, 12 boxes per case

ASCOT NO.	COLOR
459-80220	White (Markal B)
459-80221	Yellow (Markal B)
459-80222	Red
459-80223	Black
459-80225	Blue

ASCOT NO.	COLOR
459-80226	Green
459-80227	Pink
459-80228	Purple
459-80229	Brown
459-80230	Gray
459-80231	Gold



ASCOT NO.	COLOR
459-80232	Aluminum
459-80257	White
459-80258	Yellow
459-80271	Orange

EASILY MARKS ON

VET OR COLD

SURFACE

MARKAL TYRE **MARQUE**

Ideal for temporary marking of tires - Marks easily on wet or cold surfaces ■ Lead-free, zinc-free marks can be painted over • SIZE: 1/2" X 4-5/8" ■ MARKING RANGE: -20°F to

ASCOT NO.	MFG. NO.	COLOR
459-54220	51420	White
459-54222	51421	Yellow



The White Markal

Crayon in use.

 Ideal for temporary marking of tires • Marks easily on wet or cold surfaces ■ INCLUDES: 12 sticks per box, 12 boxes per case

B® HEX WHITE

TIRE PAINTSTIK

ASCOT NO. 459-80250

MFG. NO. DESCRIPTION 80250

B® Hex White Tire Paintstik

459-80250

MARKS ON

VET OR COLD SURFACES

459-54222

PAINTSTIK® MARKER HOLDER



459-85100

MFG. NO. DESCRIPTION ASCOT NO. 459-85100 85100 6" Push-Button Metal Holder for B-Paintstik

QUIK STIK® MINI

■ Fast-drying, vibrant paint marks dry in 5 to 7 minutes ■ Compact plastic holder with clip cap stores easily in pocket and keeps hands and clothing clean ■ Marks on virtually any surface; wet, smooth, rough, or hot ■ Weather- and UV-resistant paint for long-lasting marks - Solid paint marker advances and retracts by turning twist-up knob ■ Xylene and 2-Butoxyethanol free formula to reduce health risks • MARKING **RANGE:** 0°F to 392°F (-18°C to 200°C)

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./ BOX
459-61126	61126	Mini Quik Stik® Marker (White)	12
459-61127	61127	Mini Quik Stik® Marker (Yellow)	12
459-61128	61128	Mini Quik Stik® Marker (Red)	12
459-61129	61129	Mini Quik Stik® Marker (Black)	12





E-Z BREAK® ANTI-SEIZE COMPOUND-COPPER GRADE

Copper-based anti-seize and lubricating compound

Prevents seizing of aluminum wheels to steel brake drums or rotors ■ Will not wash off in rain or snow • Other applications include head bolts, exhaust manifolds and muffler connections, brackets and engine bolts ■ Withstands temperatures to 1800°F (982°C)



	E-Z BREAM
kal REAK	

494-01010

494-08916

ASCOT NO.	MFG. NO.	DESCRIPTION
494-01010	08910	10 Oz. Can With Brush in Cap
494-08907	08907	16 Oz. Can with Brush in Cap
494-08916	08916	14 Oz. Aerosol Can



192 TIRE & WHEEL SERVICE // TIRE BRANDERS

➡ Electric Tire Branders, Propane Tire Brander, Letters & Numbers



Tire Branders



Electric Tire Brander (1/4" & 1/2" Characters). Holds approximately (16) 1/4" characters and (10) 1/2" characters

PROPANE TIRE BRANDER

Model 30

452-00030

452-03000

■ Same branding head as electric branders but heated with a propane flame ■ Use bar-b-que or larger propane tank ■ INCLUDES: Branding head, torch head, 10′



LETTERS AND NUMBERS FOR TIRE BRANDERS



ASCOT NO.	MFG. NO.	DESCRIPTION	
	1" LETTERS 8	NUMBERS	
452-00001	TBINOSET	Tire Brander 1" Number Set	
452-00011	TB1LETSET	Tire Brander 1" Letter Set	
452-00100	BI-CC-1BZ-0	Tire Brander 1" Insert:	0
452-00101	BI-CC-1BZ-1	Tire Brander 1" Insert:	1
452-00102	BI-CC-1BZ-2	Tire Brander 1" Insert:	2
452-00103	BI-CC-1BZ-3	Tire Brander 1" Insert:	3
452-00104	BI-CC-1BZ-4	Tire Brander 1" Insert:	4
452-00105	BI-CC-1BZ-5	Tire Brander 1" Insert:	5
452-00106	BI-CC-1BZ-6	Tire Brander 1" Insert:	6
452-00107	BI-CC-1BZ-7	Tire Brander 1" Insert:	7
452-00108	BI-CC-1BZ-8	Tire Brander 1" Insert:	8
452-00109	BI-CC-1BZ-9	Tire Brander 1" Insert:	9
452-00201	BI-CC-1BZ-A	Tire Brander 1" Insert:	A
452-00202	BI-CC-1BZ-B	Tire Brander 1" Insert:	В
452-00203	BI-CC-1BZ-C	Tire Brander 1" Insert:	С
452-00204	BI-CC-1BZ-D	Tire Brander 1" Insert:	D
452-00205	BI-CC-1BZ-E	Tire Brander 1" Insert:	E
452-00206	BI-CC-1BZ-F	Tire Brander 1" Insert:	F
452-00207	BI-CC-1BZ-G	Tire Brander 1" Insert:	G
452-00208	BI-CC-1BZ-H	Tire Brander 1" Insert:	Н
452-00209	BI-CC-1BZ-I	Tire Brander 1" Insert:	ı
452-00210	BI-CC-1BZ-J	Tire Brander 1" Insert:	J
452-00211	BI-CC-1BZ-K	Tire Brander 1" Insert:	K
452-00212	BI-CC-1BZ-L	Tire Brander 1" Insert:	L
452-00213	BI-CC-1BZ-M	Tire Brander 1" Insert:	M
452-00214	BI-CC-1BZ-N	Tire Brander 1" Insert:	N
452-00215	BI-CC-1BZ-O	Tire Brander 1" Insert:	0
452-00216	BI-CC-1BZ-P	Tire Brander 1" Insert:	P
452-00217	BI-CC-1BZ-Q	Tire Brander 1" Insert:	Q
452-00218	BI-CC-1BZ-R	Tire Brander 1" Insert:	R
452-00219	BI-CC-1BZ-S	Tire Brander 1" Insert:	s
452-00220	BI-CC-1BZ-T	Tire Brander 1" Insert:	T
452-00221	BI-CC-1BZ-U	Tire Brander 1" Insert:	U
452-00222	BI-CC-1BZ-V	Tire Brander 1" Insert:	٧
452-00223	BI-CC-1BZ-W	Tire Brander 1" Insert: '	W
452-00224	BI-CC-1BZ-X	Tire Brander 1" Insert:	X
452-00225	BI-CC-1BZ-Y	Tire Brander 1" Insert:	Y
452-00226	BI-CC-1BZ-Z	Tire Brander 1" Insert:	Z



Propane Tire Brander

BI-Propane

TIRE BRANDERS // TIRE & WHEEL SERVICE 193





Character Sets, Serial Number Remover Tool, Tire Regrooving tools

LETTERS AND NUMBERS FOR TIRE BRANDERS (CONT.)



ASCOT NO MEG NO



DESCRIPTION



ASCOT NO MEG NO

1/4" Letters

DESCRIPTION

ASCOT NO.	MFG. NO.	DESCRIPTION	ASCOT NO.	MFG. NO.	DESCRIPTION	
	1/2" LETTERS & NUMBERS 1/4" LETTERS & NUMBERS					
452-00012	TB1/2NOSET	Tire Brander 1/2" Number Set	452-00014	TB1/4NOSET	Tire Brander 1/4" Number Set	
452-00112	TB1/2LETSET	Tire Brander 1/2" Letter Set	452-00114	TB1/4LETSET	Tire Brander 1/4" Letter Set	
452-02100	BI-CC-1/2BR-0	Tire Brander 1/2" Insert: 0	452-01100	BI-CC-1/4BR-0	Tire Brander 1/4" Insert: 0	
452-02101	BI-CC-1/2BR-1	Tire Brander 1/2" Insert : 1	452-01101	BI-CC-1/4BR-1	Tire Brander 1/4" Insert: 1	
452-02102	BI-CC-1/2BR-2	Tire Brander 1/2" Insert: 2	452-01102	BI-CC-1/4BR-2	Tire Brander 1/4" Insert: 2	
452-02103	BI-CC-1/2BR-3	Tire Brander 1/2" Insert: 3	452-01103	BI-CC-1/4BR-3	Tire Brander 1/4" Insert: 3	
452-02104	BI-CC-1/2BR-4	Tire Brander 1/2" Insert: 4	452-01104	BI-CC-1/4BR-4	Tire Brander 1/4" Insert: 4	
452-02105	BI-CC-1/2BR-5	Tire Brander 1/2" Insert : 5	452-01105	BI-CC-1/4BR-5	Tire Brander 1/4" Insert: 5	
452-02106	BI-CC-1/2BR-6	Tire Brander 1/2" Insert: 6	452-01106	BI-CC-1/4BR-6	Tire Brander 1/4" Insert: 6	
452-02107	BI-CC-1/2BR-7	Tire Brander 1/2" Insert : 7	452-01107	BI-CC-1/4BR-7	Tire Brander 1/4" Insert: 7	
452-02108	BI-CC-1/2BR-8	Tire Brander 1/2" Insert : 8	452-01108	BI-CC-1/4BR-8	Tire Brander 1/4" Insert: 8	
452-02109	BI-CC-1/2BR-9	Tire Brander 1/2" Insert : 9	452-01109	BI-CC-1/4BR-9	Tire Brander 1/4" Insert: 9	
452-00501	BI-CC-1/2BR-A	Tire Brander 1/2" Insert: A	452-00401	BI-CC-1/4BR-A	Tire Brander 1/4" Insert: A	
452-00502	BI-CC-1/2BR-B	Tire Brander 1/2" Insert : B	452-00402	BI-CC-1/4BR-B	Tire Brander 1/4" Insert : B	
452-00503	BI-CC-1/2BR-C	Tire Brander 1/2" Insert : C	452-00403	BI-CC-1/4BR-C	Tire Brander 1/4" Insert : C	
452-00504	BI-CC-1/2BR-D	Tire Brander 1/2" Insert : D	452-00404	BI-CC-1/4BR-D	Tire Brander 1/4" Insert : D	
452-00505	BI-CC-1/2BR-E	Tire Brander 1/2" Insert : E	452-00405	BI-CC-1/4BR-E	Tire Brander 1/4" Insert : E	
452-00506	BI-CC-1/2BR-F	Tire Brander 1/2" Insert : F	452-00406	BI-CC-1/4BR-F	Tire Brander 1/4" Insert: F	
452-00507	BI-CC-1/2BR-G	Tire Brander 1/2" Insert : G	452-00407	BI-CC-1/4BR-G	Tire Brander 1/4" Insert : G	
452-00508	BI-CC-1/2BR-H	Tire Brander 1/2" Insert : H	452-00408	BI-CC-1/4BR-H	Tire Brander 1/4" Insert : H	
452-00509	BI-CC-1/2BR-I	Tire Brander 1/2" Insert : I	452-00409	BI-CC-1/4BR-I	Tire Brander 1/4" Insert : I	
452-00510	BI-CC-1/2BR-J	Tire Brander 1/2" Insert : J	452-00410	BI-CC-1/4BR-J	Tire Brander 1/4" Insert : J	
452-00511	BI-CC-1/2BR-K	Tire Brander 1/2" Insert : K	452-00411	BI-CC-1/4BR-K	Tire Brander 1/4" Insert: K	
452-00512	BI-CC-1/2BR-L	Tire Brander 1/2" Insert : L	452-00412	BI-CC-1/4BR-L	Tire Brander 1/4" Insert : L	
452-00513	BI-CC-1/2BR-M	Tire Brander 1/2" Insert: M	452-00413	BI-CC-1/4BR-M	Tire Brander 1/4" Insert: M	
452-00514	BI-CC-1/2BR-N	Tire Brander 1/2" Insert : N	452-00414	BI-CC-1/4BR-N	Tire Brander 1/4" Insert: N	
452-00515	BI-CC-1/2BR-0	Tire Brander 1/2" Insert: 0	452-00415	BI-CC-1/4BR-0	Tire Brander 1/4" Insert: 0	
452-00516	BI-CC-1/2BR-P	Tire Brander 1/2" Insert: P	452-00416	BI-CC-1/4BR-P	Tire Brander 1/4" Insert: P	
452-00517	BI-CC-1/2BR-Q	Tire Brander 1/2" Insert: Q	452-00417	BI-CC-1/4BR-Q	Tire Brander 1/4" Insert: Q	
452-00518	BI-CC-1/2BR-R	Tire Brander 1/2" Insert: R	452-00418	BI-CC-1/4BR-R	Tire Brander 1/4" Insert: R	
452-00519	BI-CC-1/2BR-S	Tire Brander 1/2" Insert: S	452-00419	BI-CC-1/4BR-S	Tire Brander 1/4" Insert: S	
452-00520	BI-CC-1/2BR-T	Tire Brander 1/2" Insert : T	452-00420	BI-CC-1/4BR-T	Tire Brander 1/4" Insert: T	
452-00521	BI-CC-1/2BR-U	Tire Brander 1/2" Insert : U	452-00421	BI-CC-1/4BR-U	Tire Brander 1/4" Insert : U	
452-00522	BI-CC-1/2BR-V	Tire Brander 1/2" Insert : V	452-00422	BI-CC-1/4BR-V	Tire Brander 1/4" Insert: V	
452-00523	BI-CC-1/2BR-W	Tire Brander 1/2" Insert : W	452-00423	BI-CC-1/4BR-W	Tire Brander 1/4" Insert: W	
452-00524	BI-CC-1/2BR-X	Tire Brander 1/2" Insert: X	452-00424	BI-CC-1/4BR-X	Tire Brander 1/4" Insert: X	
452-00525	BI-CC-1/2BR-Y	Tire Brander 1/2" Insert : Y	452-00425	BI-CC-1/4BR-Y	Tire Brander 1/4" Insert: Y	
452-00526	BI-CC-1/2BR-Z	Tire Brander 1/2" Insert: Z	452-00426	BI-CC-1/4BR-Z	Tire Brander 1/4" Insert: Z	
ACCOT NO	MFG. NO.	DESCRIPTION	ACCOT NO	MEC NO D	ECCDIDION	
ASCOT NO.	riFU. NU.	DESCRIPTION	ASCOT NO.	MFG. NO. D	ESCRIPTION	
		CHARA	CTER SETS			

ASCOT NO.	MFG. NO.	DESCRIPTION	ASCOT NO.	MFG. NO.	DESCRIPTION
	CHARACTER SETS				
452-00001	TB1NOSET	1" Tire Brander Number Set	452-00014	TB1/4NOSET	1/4" Tire Brander Number Set
452-00011	TB1LETSET	1" Tire Brander Letter Set	452-00112	TB1/2LETSET	1/2" Tire Brander Letter Set
452-00012	TB1/2NOSET	1/2" Tire Brander Number Set	452-00114	TB1/4LETSET	1/4" Tire Brander Letter Set



531-95002

ASCOT NO.	MFG. NO.	DESCRIPTION
531-95001	TTHB-1	Serial Number Remover Tool
531-95002	RRB-1	12-Pack Replacement Blades

TIRE REGROOVING **TOOLS & ACCESSORIES**



455-00406

ASCOT NO.	MFG. NO.	DESCRIPTION
455-00003	RC414	Rubber Cut 414 Rema Regroover
455-00129	N/A	Set Screw for PS-15 Regroover
455-00401	W-1	Regroover Blades 20-Pack
455-00402	W-2	Regroover Blades 20-Pack
455-00403	W-3	Regroover Blades 20-Pack
455-00404	W-4	Regroover Blades 20-Pack
455-00405	W-5	Regroover Blades 20-Pack
455-00406	W-6	Regroover Blades 10-Pack
455-00444	No. 4 Head	Replacement Head for 125 Groover
455-04444	No. 4 Bld.	Replacement Blades for 125 Groover
455-12500	125	Heavy Duty Pistol Grip Tire Groover
455-15017	N/A	Transformer for PS-15 Regroover
455-15019	N/A	Rotative Switch for PS-15 Regroover



194 TIRE & WHEEL SERVICE // BEAD BREAKERS

Combi" Tire Bead Breaker, Giant Tire/Earthmover Bead Breaker



Bead Breakers



ASCOT NO.	MFG. NO.	DESCRIPTION
422-11010	11010	Bead Breaker
422-12000	12000	Bead Breaker Kit. INCLUDES: 11010 Bead Breaker, 15000 Pump and 16040 Hose Assembly
422-12020	12020	Bead Breaker Kit. INCLUDES: 11010 Bead Breaker, 15920 Pump and 16040 Hose Assembly
422-16200	16200	Conversion Kit for Combi Bead Breaker

422-12020



GIANT TIRE/EARTHMOVER TIRE BEAD BREAKER

■ Use on 5-piece rims 15" to 51" without pry bar/bead loosening pockets - Model 15000, 15920 or 15040 air/hydraulic pump recommended for operation

■ Replaces Goodyear TO-100-HA



ASCOT NO. MFG. NO. DESCRIPTION

422-11040 11040 Giant Tire/Earthmover Tire Bead Breaker

GIANT TIRE/EARTHMOVER TIRE BEAD BREAKER

■ 4-1/4" stroke, 14-ton ram will break the toughest beads • Use on 5-piece rim 25" to 51" with pry bar/bead loosening pocket

■ Replaces Goodyear TO-1600-HA

■ Same as IMT-1800 ■ Model 15000, 15020 or 15040 air/hydraulic pump recommended



The Giant Tire/ Earthmover Tire Bead Breaker in use.

422-11000

BREAKS TOUGHEST

BEADS

ASCOT NO.	MFG. NO.	DESCRIPTION
422-11000	11000	Bead Breaker
422-12070	12070	Bead Breaker Kit. INCLUDES: 11000 Bead Breaker, 15000 Pump, 16040 Hose Assembly
422-12090	12090	Bead Breaker Kit. INCLUDES: 11000 Bead Breaker, 15920 Pump, 16040 Hose Assembly

TITAN EARTHMOVER **BEAD BREAKER**

Ideal for tire dealer who requires occasional use of bead breaker • 10-ton cylinder has enough force to break most beads ■ 4" (10 cm) stroke length ■ Unit will work on 5 piece wheels with bead loosening pockets • WEIGHT: 34 lbs. (15.5 kg)

ASCOT NO.	MFG. NO.	DESCRIPTION
	1	





422-11005



HEAVY

DUTY

BEAD BREAKERS // TIRE & WHEEL SERVICE 195



Giant Tire/Earthmover Bead Breaker, Agricultural Bead Breaker

OTR GIANT TIRE BEAD BREAKER

■ Compact, lightweight tool used primarily on 25" and 29" earthmover

wheels • Originally marketed as Goodyear TO-1600-HA ■ Works only on 5 piece wheels with bead loosening pockets • 2 1/8" (5.4 cm) stroke • 10 tons of hydraulic force - Used with 10,000 PSI (700 bar) air/hydraulic pump • **WEIGHT:** 23 lbs. (10 kg)

ASCOT NO. MFG. NO. DESCRIPTION

422-11050

11050 OTR Giant Tire Bead Breaker



422-11050

OTR 3000 GIANT TIRE BEAD BREAKER

Designed specifically to work on Topy and Rimex OE wheels found on Terex, Komatsu, Liebherr and Le Tourneau

 Designed to prevent the tool from kicking out while under load ■ 6' Stroke ram delivers maximum force New Universal Jaw design works on ALL wheels 51" - 63"

■ WEIGHT: 54 lbs. (24.5 kg)

MAXIMUM **FORCE** 422-11044

ASCOT NO. MFG. NO. DESCRIPTION

422-11044 11044 OTR 3000 Giant Tire Bead Breaker

GIANT TIRE/EARTHMOVER TIRE BEAD BREAKER

■ Use on all 39", 45", 49", 51", 57" and 63" wheel sizes ■ In most cases you must first use Model 10105 or 10100 bead breaker to start the movement of the rim flange. Model 11030 can then be used ■ Model 15020 or 15040 air/hydraulic pump recommended for operation ■ Replaces Goodyear TO-2000-HA



DUAL AGRICULTURAL TRACTOR TIRE BEAD BREAKER

■ HEAVY DUTY: 10-tons of force breaks the toughest beads • Breaks inside bead on outside dual farm tractor tires - Requires just 3" of operating space between dual tractor tires ■ *Use with*

10,000 PSI air/hydraulic pump ■ No need to remove outside



422-11060

ASCOT NO. MFG. NO. DESCRIPTION

422-11060 11060 Dual Agricultural Tractor Tire Bead Breaker

DUAL AGRICULTURAL 300 TIRE BEAD BREAKER

■ Designed for all agricultural applications ■ Lightweight and easy to handle • Requires only 4 ½" (11.5 cm) operating space ■ 5 Tons of pushing force ■ Opens to 12" (30.5 cm) wide • WEIGHT: 20 lbs. (9kg)



TITAN FARM TIRE BEAD BREAKER

Ideal for tire dealer who requires occasional use of bead breaker

10-ton cylinder has enough force to break most beads • 4" (10 cm) stroke length ■ Unit will break all single and 2-piece and most 3-piece wheels • WEIGHT: 34 lbs. (15.5 kg)

ASCOT NO. MFG. NO.

422-11015

11015







AME

196 TIRE & WHEEL SERVICE // BEAD BREAKERS

Bead Breakers, Bead Breaker Kits

Bead Breakers (cont.)

SHUR-LOK

SAFETY

FEATURE



STINGER BEAD BREAKER

OTR Bead **Breaker for** heavy duty

■ 3-piece rims that replace standard 5-piece rims

Works on both front and back of wheel without dismounting wheel from vehicle • Works on all new

The Stinger Bead Breaker in use.

3-piece 25" wheels or larger Works on all wheels with CAT "Shur-Lok"



MTP, Inc.

ECONOMIC HYDRAULIC BEAD BREAKER

■ 5" Opening ■ External parts replaceable ■ Great quality at a great price • Optional truck and earth mover claw available • Works on single, 2, and most 3-piece rims • 6-month warranty



DIAMONDBACK ALUMINUM **BEAD BREAKER KIT**

■ Lightweight Aluminum reduces weight by 40% ■ Longer feet allow better fit onto wheel/rim • Feet fully engage rim flange and push against the bead of the tire • WEIGHT: 31 lb. (14kg)





ASCOT NO. DESCRIPTION MFG. NO.

422-11076 11076 Diamondback Aluminum Bead Breaker Kit

DIAMONDBACK BEAD BREAKER UPGRADE KIT

Will work with existing Aluminum Bead Breakers, including AME model 11070 and IMT-1000 • Longer feet allow the tool to fully engage the bead of the tire - Helps tool to push on the bead, not the sidewall • Installation instructions included

422-17200

ASCOT NO. MFG. NO. DESCRIPTION

422-17200 17200 Diamondback Bead Breaker Upgrade Kit



BB-501 Economical

Hydraulic Bead Breaker

422-11030

BB-501

BEAD BREAKERS // TIRE & WHEEL SERVICE 197



Bead Breakers, Wheel Breaker Set, Platinum Demount Tool

PNEUMATIC BEAD BREAKER

Recommended for agricultural, small **OTR and most truck** tires - EXTEMELY

FAST: saves time over conventional hydraulic bead breakers • LIGHTER **WEIGHT THAN** CONVENTIONAL **BEAD BREAKERS:**

only 17 lb. Includes storage case ■ Requires a minimum of 85 psi



ASCOT NO. MFG. NO.

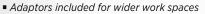
DESCRIPTION

423-00101

GTABB-01 | Pneumatic Bead Breaker

WINNTEC WHEEL BREAKER SET

Provides a safe and easy way to loosen oxidized (stuck) wheels - Simply place the ram between the duals or between the inside wheel & frame ■ The manual pump allows the technician to feel how much pressure is being applied









The Winntec Wheel Breaker Set in use.



ASCOT NO. 422-47180

MFG. NO.

G471180

DESCRIPTION

Winntec Wheel Breaker Set

SLIDE HAMMER BEAD BREAKER

■ Protect your expensive wheels from swinging hammers by breaking the bead loose with this slide hammer • Use only on wheels without a hump



ASCOT NO.

427-12026

MFG. NO.

DESCRIPTION

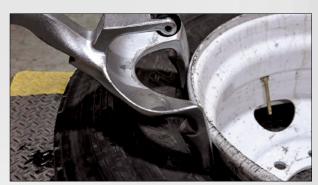
12026B

Slide Hammer Bead Breaker

PLATINUM DEMOUNT TOOL

■ Demounts tire sizes 17.5" - 24.5" ■ Only a single tool needed to demount tires • Eliminates the need to lift the tire and wheel making a hard job easy and protecting against insurance claims • Unique design protects valuable tire casings for retreading • Handle design protects against damage to the tool and other objects that may come in contact





The Platinum Demount Tool in use.

ASCOT NO. MFG. NO. 448-12100

G12100

Platinum Demount Tool

DESCRIPTION





Bead Breakers (cont.)

IMPACT BEAD BREAKER

■ Loosens the most stubborn beads with floating bead breaking foot and ram bar ■ Forces wedge foot between head and rim flange ■ Delivers blow directly to the tip ■ Designed for shop or road use



ASCOT NO.	MFG. NO.	DESCRIPTION	LENGTH	LENGTH EXT.	WEIGHT
427-35924	T24B	Economy	46"	72"	13.5 lb.
427-35926	T26B	Heavy Duty	50"	80"	23 lb.
427-45926	35926-11	1 Impact Read Breaker Replacement Grips			Grins

FLOOR TYPE BEAD BREAKER

- Use on custom wheels, without center holes, wide based motorcycle tires, ATV tires
- Used to prevent bending of wheels

TIRE & WHEEL SERVICE // BEAD BREAKERS



ASCOT NO.	MFG. NO.	DESCRIPTION	TREAD WIDTH	WEIGHT
421-00098	T98	Deluxe	Up to 11"	28.5 lb.

PORTABLE BEAD BREAKER Breaks beads on most sizes of passenger tires & light trucks

SCOT NO.	MFG. NO.	DESCRIPTION	HANDLE LENGTH	WEIGHT	
21-00100	T100	Portable Bead Breaker	36"	5.2 lb.	

421-00100

DRIVING IRON

 Used for loosening rusted truck and bus beads



ASCOT NO.	MFG. NO.	DESCRIPTION	LENGTH	STOCK	WEIGHT
427-26000	T26A	Driving Iron	11-3/4"	1-1/4"	4.4 lb.



ASCOT NO.	MFG. NO.	LENGTH	STOCK	WT.
427-00041	T41	30"	7/8"	5.3 lb.
427-00042	T42	30"	7/8"	4.8 lb.
427-00052	T52	33"	7/8"	5.5 lb.

ATV BEAD BREAKER

■ Constructed of heavy duty steel ■ Works with any center-post tire changing machine and adjusts to sizes of 6" to 12" ATV rims ■ No hammers, wrenches or additional tools required



ASCOT NO.	MFG. NO.	DESCRIPTION	WEIGHT
421-38620	38620	ATV Bead Breaker	7 lb.

BEAD BREAKERS // TIRE & WHEEL SERVICE 199



Air Hydraulic Pumps, Miller Mud Flap

5-QUART AIR HYDRAULIC PUMP - STEEL RESERVOIR

- Builds 10,000 PSI of pressure Operates on 80-120 PSI of inlet air pressure
- Durable metal air motor assemblies
- Designed for conditions associated with OTR sites • WEIGHT: 30 lbs (13.6 kg)





318-15025

ASCOT NO.	MFG. NO.	DESCRIPTION

318-15025 15025 5-Quart Air/Hydraulic Pump with Steel Reservoir

TURBO II AIR HYDRAULIC PUMP (3.5-QUART OIL CAPACITY)

- Rugged polyglass reservoir with sight gauge
- 10,000 PSI hydraulic pressure Easily works on rams and bead breakers with oil to spare ■ Unique design easily fits truck storage bins • Turbo II pump-fastest pump available • Redesigned air motor is inexpensive to service User-friendly footactuated design for easy control of moving fluid



ASCOT NO.	MFG. NO.	DESCRIPTION
318-15000	15000	3.5-Quart Air Hydraulic Pump
318-15010	15010	Above Pump With Hydraulic Hose
318-15020	15020	5-Quart Air Hydraulic Pump

AIR HYDRAULIC PUMP (5-QUART OIL CAPACITY)



318-15920

ASCOT NO.	MFG. NO.	DESCRIPTION
318-15920	15920	5-Quart Air Hydraulic Pump
318-15930	15930C	Air Hydraulic Pump w/Hose & Coupler

MILLER MUD FLAP

■ Fits AME 15920 and IMT style pumps - Prevents dirt from getting into the release valve **assembly** ■ Inexpensive solution to lengthen the life of your pumps

ASCOT NO.	MFG. NO.	DESCRIPTION
318-15901	15901	Miller Mud Flap



318-15901

AIR HYDRAULIC PUMP (2-GALLON OIL CAPACITY)

■ Rugged 2-gallon metal reservoir ■ Air inlet filter keeps air clean ■ All metal air motor ■ 10,000 PSI hydraulic pressure



ASCOT NO.	MFG. NO.	DESCRIPTION
318-15940	15940	2-Gallon Air Hydraulic Pump
318-15950	15950C	2-Gallon Air Hydraulic Pump w/Hose & Coupler



200 TIRE & WHEEL SERVICE // HYDRAULIC PUMPS, HYDRAULIC RAMS

Hydraulic Pumps, Cylinder Kit, Lock Nut Cylinder

Hydraulic Pumps, Rams



ECONOMY AIR HYDRAULIC PUMP

■ Provides up to 10,000 PSI with standard shop air **supply** ■ Reservoir made of durable aluminum ■ Built-in pressure bypass system to prevent overload of operation

DURABLE ALUMINUM RESERVOIR User-friendly foot-actuated design for easy control of moving fluid

ASCOT NO.	MFG. NO.	DESCRIPTION
422-22903	22903	1.39-Quart Capacity
422-22905	22905	1.75-Quart Capacity



LOW PROFILE CYLINDER KIT

 Compact Design for use in confined spaces ■ Convenient storage case to keep cylinders and adapters together • Specially designed return spring ensures a quick retraction and extends the lift of the spring ■ INCLUDES: Stackable 1". 2" & 3" aluminum adapters that conveniently snap into the base of the ram; high flow

ball coupler and dust cap ■ Rod wiper

helps seal out dirt and contamination



		(TONS)	STROKE	AREA	HEIGHT	HEIGHT	OPERATING PRESSURE	DIAMETER	DIAMETER	(LBS.)
318-72101	72101	10	1-1/2"	2.35"	3-3/8"	5-1/4"	8.5 PSI	2-3/4"	1-1/2"	10



318-10808

portal

str

K NUT CYLINDER	ES
ty lock nut for mechanical load g = Low weight and good	
bility • High flow quick coupler	SAFETY
Overflow port functions as a roke limiter • Spring return	LOCK NUT
Features a carrying handle	

ASCOT NO.	MFG. NO.	CAPACITY (TONS)	COLLAPSED HEIGHT	EXTENDED HEIGHT	WEIGHT (LBS.)
318-10808	10808	50	12-1/2"	18-3/4"	26.4
318-10809	10809	100	13-1/3"	19-3/4"	66
W man		1	•	'	'



21/2-QUART TITAN AIR/ **HYDRAULIC PUMPS -ALUMINUM RESERVOIRS**

Operates with as little as 80 PSI (5.5 bar) ■ Heavy duty aluminum reservoir • Durable metal air motor • WEIGHT: 14 lb. (6.4 kg)







ASCOT NO.	MFG. NO.	DESCRIPTION
318-15905	15905	2-1/2-Quart Titan Air/Hydraulic Pump, 10,000 PSI
318-15906	15906	2-1/2-Quart Titan Air/Hydraulic Pump, 5,500 PSI
318-15907	15907	2-1/2-Quart Titan Air/Hydraulic Pump, 3,900 PSI





55-Ton & 100-Ton Aluminum Rams

55-TON AND 100-TON ALUMINUM RAMS

- Lightweight yet durable For use with 10,000 PSI pumps ■ Ships completely assembled with valve, coupler and base
- Perfect for off highway truck work
- The preferred jack for road service







318-13140

ASCOT NO.	MFG. NO.	RECOMMENDED PUMP	CAP. (TONS)	COLLAPSED HEIGHT	EXTENDED HEIGHT	WEIGHT (LBS.)
318-13081	13081	15930C	55	11-1/4""	17-1/4"	24.5
318-13120	13120	15930C	55	12-1/4"	18-1/4"	29
318-13000	13000	15930C	100	11-3/4"	17-3/4"	38
318-13140	13140	15930C	55	16-1/4"	26-1/4"	53

55-TON & 100-TON LOAD LOCK'R ALUMINUM JACKS

- Aluminum lock nut provides mechanical load holding for extended periods ■ Composite bearings increase cylinder life and side load resistance
- Equipped with bolt-on hardened steel saddle Hard coat finish resists damage and extends cylinder life





The 55-Ton Load Lock'R Aluminum Jack in use.

ASCOT NO.	MFG. NO.	CAPACITY (TONS)	STROKE	MIN. HEIGHT	MAX. HEIGHT	WEIGHT (LBS.)
318-13154	13154	55	6" (15 cm)	13.2" (33.5 cm)	19.1" (48.5 cm)	26.2 lb.
318-13155	13155	100	6" (15 cm)	15.6" (39.6 cm)	21.5" (54 cm)	58 lb.



202 TIRE & WHEEL SERVICE // HYDRAULIC PUMPS, HYDRAULIC RAMS

Hydraulic Rams, Hydraulic Ram Kits



Hydraulic Pumps, Rams (cont.)

HYDRAULIC RAMS

- Used to push off rear rim flange and tire bead on earthmover wheels
- For all earthmover tires, trucks and perfect for construction



422-13050 422-13040 422-13030



422-13020

ASCOT NO.	MFG. NO.	CAP. (TONS)	COLLAPSED HEIGHT	STROKE
422-13010	13010	10	4-3/4"	2-1/8"
422-13020	13020	10	6-3/4"	4"
422-13030	13030	10	9-3/4"	6-1/8"
422-13040	13040	10	11-3/4"	8"
422-13050	13050	10	13-3/4"	10-1/8"
422-13060	13060	30	4-5/8"	2-7/16"
422-13090	13090	25	12-3/4"	8-1/4"
422-13100	13100	25	10"	6-1/4"

STEEL-A-STACK HYDRAULIC RAM KIT

■ Versatile ram kit allows you to select your ram length from 3.5" (9 cm) up to 11.5" (29.21 cm) ■ Extensions can be used individually or together • Steel Extensions are durable enough for OTR applications ■ Extensions include 1" (2.5 cm), 2" (5 cm), and 3" (7.5 cm) options ■ 3" Extension includes a screw in saddle that extends another 2" ■ Ships in HD carrying case ■ 10 Ton 1.5" (3.8 cm) stroke





ASCOT NO.	MFG. NO.	DESCRIPTION

13075 Steel-A-Stack Hydraulic Ram Kit 422-13075

STEEL-A-STACK COMPLETE KIT

Versatile ram kit allows you to select your ram length from **3.5" (9 cm) up to 11.5" (29.21 cm)** ■ Extensions can be used individually or together ■ Steel Extensions are durable enough for OTR applications • Extensions include 1" (2.5 cm), 2" (5 cm), and 3" (7.5 cm) options ■ 3" Extension includes a screw in saddle that extends another 2" ■ Ships in HD carrying case ■ 10 Ton 1.5" (3.8 cm) stroke • Steel-A-Stack Complete Kit includes hydraulic hand pump





ASCOT NO.	MFG. NO.	DESCRIPTION
422-13076	13076	Steel-A-Stack Complete Kit



BEAD BREAKERS, BEAD SEATING DEVICES // TIRE & WHEEL SERVICE 203

Rubber Dust Cover, Hydraulic Hoses, Hydraulic Couplers, Hydraulic Couplers



ALUMINUM DUST COVER

 Hydraulic coupler dust cap ■ Used to keep dirt and debris from your hydraulic coupler when not connected ■ Made from a durable aluminum material



SCOT NO.		MFG.	NO
	- 1		

C-A02 319-32202

DESCRIPTION

Aluminum Dust Cover for Hydraulic Couplers

RUBBER DUST **COVER FOR HYDRAULIC COUPLERS**

 Hydraulic coupler dust cap ■ Used to keep dirt and debris from your hydraulic coupler when not connected • Equipped with a pre-slit ring to allow coupler to slide easily over the counter • Made of a durable rubber material Comes standard with 8'



and 10' hydraulic hoses

		DESCRIPTION
19-03732	03-RDC	Rubber Dust Cover f Hydraulic Couplers

HYDRAULIC COUPLERS

■ High-flow hydraulic coupler, 10,000 PSI working pressure





135-10605

135-10606

ASCOT NO.	MFG. NO.	DESCRIPTION
135-10605	PVV-38-M	3/8" Male Hose Half Coupler - For Hydraulic Rams
135-10606	PVV-38-F	3/8" Female Ram Half Coupler - For Hydraulic Rams



HY-FLO HYDRAULIC COUPLER

■ Lightweight yet durable ■ Includes ram and hose portions Interchanges with OTC, Power Team and ESCO hydraulic products

ASCOT NO.	MFG. NO.	DESCRIPTION
135-20605	16050	Hose Male Half Coupler
135-20606	16060	Ram Female Half Coupler
135-26000	16000	Hy-Flo Hydraulic Coupler





135-20606

135-20605





135-26000

HYDRAULIC QUICK CONNECT COUPLER/PLUG

DESCRIPTION

- 10,000 PSI maximum operating pressure Safety sleeve lock prevents accidental disconnection
- Heavy duty back-up ring prevents o-ring extrusion
- Heat treated and plated steel for greater wear and corrosion resistance ■ Self-sealing poppet valves provide excellent high and low pressure seating

DESCRIPTION

Complete Quick Coupler

Hose Half Coupler Only

Ram Half Coupler And Dust Cap

Ram Half Coupler Dust Cap Only

Hose Half Coupler Dust Cap Only





135-11606 135-12606

Hydraulic Couplers	Hydraulic Couplers	135-11606	FD35-1001-0606	Hydraulic Quick Connect Coup	
		135-12606	FD35-1002-0606	Hydraulic Quick Connect Plug	

3/8" HYDRAULIC HOSES

 10,000 PSI Working Pressure, 20,000 **PSI Burst** Pressure ■ High flow

valve for fast inflation

■ Includes half coupler and



ASCOT NO.	MFG. NO.	DESCRIPTION
318-04960	9010-08	8' Hydraulic Hose Assembly
318-04120	9010-10	10' Hydraulic Hose Assembly

QUICK COUPLERS

ASCOT NO. MFG. NO.

Precision built and designed for high pressure - Permits disconnecting without loss of oil ■ 3/8" NPTF

ASCOT NO. MFG. NO.

9795

9796

9797

9798

9799

318-09795

318-09796

318-09797

318-09798

318-09799





pler



	318-09	797
-		
	318-09796	318-09798



TIRE & WHEEL SERVICE // OTR SERVICE TOOLS

Flange Ring Puller, 2-Way Push Bar, Push Off Tool, Bead Hooks



OTR Service Tools

FLANGE RING PULLER



2-WAY PUSH BAR

■ Two-way push bar allows for quick and easy depression of the bead seat band flange ring and rim for removal of the lock ring and O-ring • Can also be used to retain the tire during inflation







The 2-Way Push Bar in use.

ASCOT NO.	MFG. NO.	CAPACITY
429-06661	92005	33" to 57"
429-08837	92000	25" to 51"

BEAD PUSH OFF TOOL

 Lightweight tool for removing combine and tractor tires after breaking the bead • Pushing force of 8,000 lbs. and a 5.5" stroke, a removable handle for compact storage and uses hydraulic pressure to force the tire off the rim • Hooks between the rim and the tire bead





The Bead Push Off Tool in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
429-10108	11080	Bead Push Off Too

BEAD HOOKS



MFG. NO.	DESCRIPTION	CAPACITY	
B0441PC	Bead Hook	12,000 lb.	
D1601PC	Bead Hook	16,000 lb.	Ī



ASCOT NO. 429-00441

429-01601

OTR SERVICE TOOLS // TIRE & WHEEL SERVICE 205



Bead Hooks, Tire Sling, Ring Master O-Ring & Lock-Ring Installer

EARTHMOVER TIRE BEAD HOOKS

 Used to connect with hydraulic boom on tire service truck for transport of tires • Model 94000 has slim design which will fit inside all tires, even ones that have been stacked





The Earthmover Tire Bead Hook in use.

ASCOT NO.	MFG. NO.	DESCRIPTION	CAPACITY
429-90401	94010	Earthmover Tire Bead Hook	16,000 lb.
429-90402	94020	Earthmover Tire Bead Hook	12,000 lb.
429-90403	94000	Earthmover Tire Bead Hook	4,000 lb.

TIRE SLING

Adjustable locking sling for dismounting single or dual assembly tires • With locking mechanism so tires don't rotate

■ MADE IN THE USA





402-06662

ASCOT NO.	MFG. NO.	DESCRIPTION	CAPACITY
402-06662	91000	Small Sling Assembly	6,500 lb.

RING MASTER O-RING AND LOCK RING INSTALLER

- Pushes & Holds rim flange & tire back for easy O-ring and lock ring installation
- Lightweight and easy to use • PORTABLE: Fits in tire truck tool box
- Eliminates use of boom crane & cumbersome tire tools ■ Easy one-man operation • Works on all 3-piece and 5-piece rim/ wheels up to 30" in diameter
- Great for tough to handle forestry tires/wheels

■ Eliminates danger of pushing equipment off jack



The Ring Master O-Ring and Lock Ring Installer in use.



ASCOT NO.	MFG. NO.	DESCRIPTION
420 70162	70162	Ding Master O Ding

Ring Master O-Ring and Lock Ring Installer



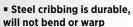
206 TIRE & WHEEL SERVICE // CRIBBING SETS & WHEEL CHOCKS

Crib Stands, Steel Crib Kit, Cribbing Blocks



Cribbing Sets & Wheel Chocks

CRIB STANDS FOR 55-TON CYLINDERS



 Recessed area on cribbing fits 7" square plate on 55-ton cylinders

Each unit contains a built in carrying handle ■ Tested/ Certified up to 100

tons • Available in three sizes • Also available in a kit (Ascot No. 429-08074) that includes all three sizes





429-08075

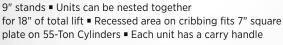


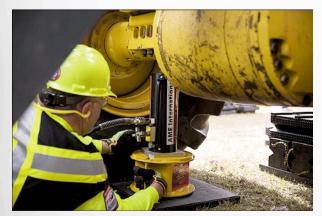
ASCOT NO. MFG. NO. DESCRIPTION 429-08075 15012 3" Steel Crib Stand 429-08076 6" Steel Crib Stand 15022 429-08077 15032 9" Steel Crib Stand

429-08077

STEEL **CRIB KIT**

Durable Steel Cribbing, will not bend or warp . MODEL 15002 IS A COMPLETE SET: 3", 6" and





The Steel Crib Stand in use.

		DESCRIPTION
429-08074	15002	Steel Crib Kit

SUPER STACKER CRIBBING BLOCKS

■ 100% recycled plastic ■ Unmatched strength stronger than wood ■ Resistant to gas, oil and chemicals ■ Certified tested ■ 50-year warranty against splitting, rot, fluid absorption, termites or mold caused by the environment • Color-coded lanyards depcit each block's working load limit • MADE IN THE USA



The Super Stacker Cribbing Blocks in use.



ASCOT NO.	MFG. NO.	DESCRIPTION
429-15230	15230	6" x 7" x 24" Cribbing Block with Blue Lanyard, WORKING LOAD LIMIT: 110,010 lb. (49,900 kg)
429-15239	15239	6" x 7" x 24" Cribbing Block with Orange Lanyard, WORKING LOAD LIMIT: 129,631 lb. (58,800 kg)



CRIBBING SETS & WHEEL CHOCKS // TIRE & WHEEL SERVICE 207



Cribbing Kit, Wheel Chocks

SUPER STACKER CRIBBING KIT

■ 100% recycled plastic ■ Unmatched strength - stronger than wood • Resistant to gas, oil and chemicals ■ Certified tested ■ 50-year warranty against splitting, rot, fluid absorption, termites or mold caused by the environment • Compatible with 14500-14503 & 14468LT Jack Plates MADE IN THE USA





The Super Stacker Cribbing Kit in use.

ASCOT NO. MFG. NO. DESCRIPTION

KIT INCLUDES: (12) 15239 & (1) 14468LT 429-15266

POLYURETHANE WHEEL CHOCKS

 Solid light weight construction, high impact polyurethane material • Non-conductive, no threat to puncture the tire • Durable, light weight, and easy to use ■ Extensively field tested • High-visibility yellow color









ASCOT NO.	MFG. NO.	TIRE SIZE	MATERIAL	SIZE (L X W X H)	WEIGHT
396-15337	15337	15.25" to 86.75" (120mm to 2200mm)	Polyurethane	18" x 12" x 9" (475mm 305mm x 225mm)	13 lb.
396-15338	15338	71" to 118" (1800mm to 3000mm)	Polyurethane	22.5" x 13" x 14" (570mm x 40mm x 280mm)	19.8 lb.
396-15339	15339	86.75" to 137.75" (2200mm to 3500mm)	Polyurethane	24" x 13.5" x 12" (621mm x 343mm x 323mm)	24.3 lb.
396-15342	15342	110.25" to 177" (2800mm to 4500mm)	Polyurethane	26.7" x 13" x 14" (680mm x 340mm x 355mm)	30.86 lb.



TIRE & WHEEL SERVICE // BEAD SEATING DEVICES

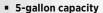
5-Gallon Bead Seater, 38-Liter Bead Seater

Bead Seating Devices

5-GALLON BEAD SEATER

DESCRIPTION

5-GALLON BEAD SEATER ACCESSORIES



- Equipped with a butterfly valve for maximum air discharge
- Rubber foot pads to lessen vibration

RPG-05GAL-02

RPG-05GAL-04

RPG-05GAL-05

RPG-05GAL-06

RPG-05GAL-07

RPG-05GAL-08

RPG-05GAL-09

RPG-05GAL-10

RPG-05GAL-11

RPG-05GAL-12

RPG-05GAL-13

RPG-05GAL-14

ASCOT NO. MFG. NO.

473-01502

473-01504

473-01505

473-01506

473-01507

473-01508

473-01509

473-01510

473-01511

473-01512

473-01513

473-01514

- Designed for commercial use on large truck tires, passenger and ATV tires to 24.5'
- Made in Taiwan

Safety Valve for RPG Bead Seater

Butterfly Valve for RPG Bead Seater

Threaded Barrel for RPG Bead Seater

Air Pressure Gauge for RPG Bead Seater

1-1/2" Pipe Nipple for RPG Bead Seater

1-1/2" Lock Nut for RPG Bead Seater

90° NPT Elbow for RPG Bead Seater

Ball Valve for RPG Bead Seater

Handle for RPG Bead Seater

Handle Nut for RPG Bead Seater

Rubber Pad for RPG Bead Seater

Rounded Head Bolt for RPG Bead Seater











38-LITER BEAD **BOOSTER**

Newly-patented Turbo Barrel option delivers even greater volume of air by drawing surrounding air into the tire chamber upon firing • 38L (10-gallon) Bead Booster[™] for larger tires • 2" RAR Valve release for added release velocity Aluminum tank weighs only 28

lbs. ■ Includes new trigger safety



TRIGGER SAFETY



BEAD SEATING DEVICES // TIRE & WHEEL SERVICE 209



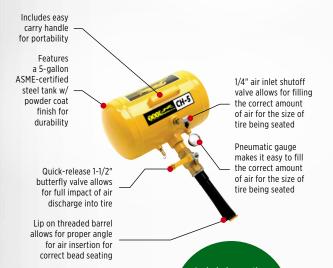
Cheetah Bead Seaters

5-GALLON CHEETAH **BEAD SEATER**

Makes seating the most difficult bead safe and simple • 5-gallon capacity APPLICATIONS: Designed for commercial use on large truck tires,

passenger and ATV tires to 24.5" ■ Fill tank from any service station chuck or service truck air compressor





Included mounting feet makes storing the unity easy and helps protect the barrel assembly from damage (not shown)

ASCOT NO.	MFG. NO.	DESCRIPTION
473-00500	CH-5	Cheetah Bead Seater, 5-Gallon
473-00501	CH-5AL	Same As Above With Aluminum Tank

10-GALLON CHEETAH **BEAD SEATER**

10-gallon capacity with ASME certified tank - APPLICATIONS:

Designed for small rear agri/grader or smaller tires; Standard for fleet work, farm and service trucks

ASCOT NO.	MFG. NO.	DESCRIPTION 473-00010
473-00010	CH-10	10-Gallon
473-00011	CH-10AL	10-Gallon With Aluminum Tank

13-GALLON CHEETAH **BEAD SEATER**

■ 13-gallon capacity with ASME certified tank

■ APPLICATIONS: Seats bead on tractor & heavy equipment tires from 24.5" to 54" ■ Includes a straight barrel, new Magnum barrel (for larger tires) and safety goggles as standard equipment

 Extends tire service capability not possible with smaller units

DESCRIPTION ASCOT NO. MFG. NO. 473-00013 CH-13AL 13-Gallon With Aluminum Tank

473-00013

BS-07 CHEETAH BEAD SEATER

• "End of Tank" discharge design, flared discharge barrel and a 2" discharge valve for maximum bead seating power • Makes seating the most difficult bead not only safe but simple, fast and economical • 5-gallon capacity, ASME certified tank

■ **SIZE:** 34"(L) x 12"(W) x 15"(H)



473-00207

ASCOT NO. MFG. NO. DESCRIPTION

473-00207 BS-07 BS-07 Cheetah Bead Seater



Please see Cheetah Bead Seater Replacement Parts & Accessories on the next page



210 TIRE & WHEEL SERVICE // BEAD SEATING DEVICES

Cheetah Bead Seater Replacement Parts

Bead Seating Devices (cont.)

CHEETAH BEAD SEATER REPLACEMENT PARTS

ASCOT NO.	MFG. NO.	DESCRIPTION
473-01104	'01.104	1-1/2" Pipe Nipple for Cheetah Bead Seaters
473-01106	'01.106	Pressure Gauge for Cheetah Bead Seaters
473-01107	'01.107	3/4" - 1/4" Bushing for Cheetah Bead Seaters
473-01109	'01.109	Cheetah Air Hose Assembly
473-01230	'01.230BT	Handle & Nut for Butterfly Valve for Cheetah Bead Seaters
473-02102	'02.102	1-1/2" Discharge Valve for Cheetah Bead Seaters

ASCOT NO.	MFG. NO.	DESCRIPTION
473-02103	'02.103	1-1/2" Threaded Barrel for Cheetah Bead Seaters
473-02106	'02.106	Magnum I Barrel for Cheetah Bead Seaters
473-02107	'02.107	1-1/2" Lock Nut for Cheetah Bead Seaters
473-03102	'03.102	2" Discharge Valve for Cheetah Bead Seaters
473-03103	'03.103	2" Barrel for Cheetah Bead Seaters

ASCOT NO.	MFG. NO.	DESCRIPTION
473-03104	'03.104	90° NPT for Cheetah Bead Seaters
473-03106	'03.106	Magnum II Barrel for Cheetah Bead Seaters
473-04103	'04.103	Ball Valve for Cheetah Bead Seaters
473-05102	'05.102	Safety Release Valve for Cheetah Bead Seaters
473-06813	'6813	Flared Barrel for BS-07 for Cheetah Bead Seaters







473-01107



473-01107





473-02102



473-02106



473-02107



473-03102





473-03104



473-03106



473-04103



473-05102



473-06813

BEAD SEATING DEVICES // TIRE & WHEEL SERVICE 211

Bead Seater Upgrade Device, RAR Valve Upgrade Kits, Bead Seat Band Installer, Bead Seating Stand



JET PAK BEAD SEATER UPGRADE **DEVICE**

- Faster and easier than standard ball or butterfly discharge valve operation
- Discharges tank with the press of a button - Safety cover prevents accidental trigger release • TWO PORT **SIZES AVAILABLE: CH1.5JP** (1.5") and CH2.0JP (2") to fit any standard bead seater in a variety of tank sizes Attaches easily to existing
- pipe nipple, replacing manual discharge valve • Includes our new improved Jet Barrel (VP 3.103 or VP 2.103) for greater air volume delivery ■ Comfortable handle assures firm grip and ease of use • All internal components can be removed and serviced if required



GAITHER RAR VALVE UPGRADE KITS

- The Gaither RAR Valves are the most powerful inflation valves available - same as used on the popular Bead Bazookas ■ 1.5" and 2" available to upgrade your current inflation tank
- Completely serviceable!! This means that if something should become defective down the road, the seal, valve, spring or all three can be replaced!
- Push-button release trigger allows technician to keep both hands on the tank for optimum control during use ■ Reversible handle allows for both right hand and left hand users based on preference • Each valve includes a barrel for immediate use after installation

473-12941



BEAD SEAT BAND INSTALLER

- Uses hydraulic force to install bead seat bands in earthmover tires ■ 25 tons of hydraulic force to ensure that all bead seat bands are installed effortlessly ■ The angled plate rests against a large section of the tire, ensuring protection of the bead during installation
- WEIGHT: 40 lbs (18.1 kg)



429-11900





SCOT NO.	MFG. NO.	DESCRIPTION
129-11900	11900	Bead Seat



EASY-LIFT™ BEAD **SEATING STAND**

- Portable for field service. or can be bolted to the floor • With hub facing out, simply roll mounted tire and wheel assembly to front of stand • Push assembly onto crown - tire and wheel will automatically fall onto center of stand and rest with bead centered on bottom wheel flange ■ Seat beads by inflating tire to 4 PSI (max.) ■ Step around stand and easily lift assembly into vertical position ■ Roll assembly into tire inflation safety cage for final inflation
- **SIZE:** 4"H x 26"W x 27"L ■ Made of high grade steel



473-36016
4/3-30010

MFG.		
NU.	DESC.	WEIGHT
36016	Std. Crown for 8-3/4" Dia. Hubs	16,000 lb.
36017	Large Crown for 11" Euro Hubs	12,000 lb.
		36016 Std. Crown for 8-3/4" Dia. Hubs 36017 Large Crown for 11" Euro



473-00020

ASCOT NO.	MFG. NO.	DESCRIPTION
473-00020	CH-2.0JP	Jet Pak Bead Seater Upgrade Device - 2" Port Size
473-00015	CH-1.5JP	Jet Pak Bead Seater Upgrade Device - 1.5" Port Size

SUPPLY CORPORATION





473-12942

ASCOT NO.

473-12941

473-12942



MFG. NO. DESCRIPTION

1.5" RAR Valve Upgrade Kit 2" RAR Valve

Upgrade Kit

12941R

12942R

212 TIRE & WHEEL SERVICE // BEAD SEATING DEVICES

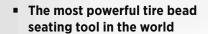
Bead Bazookas, Bead Bazooka Charging Station



BEAUBAZOOKA 8

Bead Seating Devices (cont.)

BEAD BAZOOKA®



- Legendary design features an incredibly convenient trigger release which makes seating the bead on even the most stubborn tire effortless
- Lighter, faster & more powerful than any other bead seater on the market



473-00009 HEALIBRATIONAL S

473-00006





TRIGGER

EASY RECHARGE

The Bead Bazooka® 6LM in use.

ASCOT NO.	MFG. NO.	DESCRIPTION	WEIGHT	DIMENSIONS
473-00006	BB6L	Bead Bazooka 6LM (ATV, Passenger & Light Truck Tires)	15 lb.	13" x 7" x 23"
473-00009	BB9L	Bead Bazooka 9LM (Passenger & Commercial Vehicle Tires)	17 lb.	13" x 7" x 30"



The Bead Bazooka® is able to inflate even the most stubborn tires.





GAITHER'S BEAD SAVER SYSTEM

 By using simple principles of leverage, the Bead Saver System actually works with tire and rim to do the work for you ■ Patented design • Safest, fastest, easiest way ever invented to change tubeless truck tires ■ Guaranteed not to damage tire beads

ASCOT NO. MFG. NO. DESCRIPTION 448-12880 12880 Bead Saver System







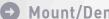
ITEM	ASCOT NO.	DESCRIPTION
GAIT	HER'S BEAD	SAVER SYSTEM PARTS
A	448-12902	Clevis (Demounting Tool)
В	448-12883	Right Wing For Clevis
С	448-12884	Left Wing For Clevis
D	448-12897	Bolts For Clevis Wing (Set Of 2)
E	448-12903	Rollers For Clevis (Black & White Roller Including Pins)
F	448-12909	Wire Handle For Clevis (Includes Screws)
G	448-12892	On/Off Plate

ITEM	ASCOT NO.	DESCRIPTION
GAIT	HER'S BEAD	SAVER SYSTEM PARTS
Н	448-12893	Wedge
I	448-12899	Beavertail
J	448-12901	Rollers For Beavertail (Set Of 2 Includes Screws)
K	448-12886	Lever Bar
L	448-22886	Crook End For Lever Bar
М	448-32886	Spoon End For Lever Bar
N	448-12894	Beadkeeper (1 Included In Standard Set)

ITEM	ASCOT NO.	DESCRIPTION
GAIT	HER'S BEAD	SAVER SYSTEM PARTS
0	448-12898	Clevis Assist (Not Included In Standard Set)
P	448-12900	Heavy Duty Carrying Case
Q	448-12904	Gaither's Super Slick'em (Replacement Sold by The Case) - 4 Gallons w/Applicator
R	448-12905	Instructional Video (Available in PAL Also)



214 TIRE & WHEEL SERVICE // BEAD SEATING DEVICES



■ Mount/Demount Tool, Super Slick-Em, 5-Gallon Bead Boosters



Bead Seating Devices (cont.)

GAITHER J1 MOUNT/DEMOUNT TOOL

 Slightly altered and condensed version of the original Bead Saver System ■ 2-piece system that mounts and dismounts all standard 19.5", 22.5" and 24.5" tubeless tires up to a 315/80R22.5, including those mounted on aluminum wheels • Differs from the original system in that each process is done completely while the tire is flat on the ground • The first Bead is dismounted with the clevis & crook/spoon end ■ The second Bead is dismounted with the J-1 end without picking the tire up ■ The first bead can be mounted with the J-1 end • The second Bead is mounted with the spoon 448-00001 end • Two Beadkeepers can be used to assist with mounting

ASCOT NO. MFG. NO. DESCRIPTION 448-00001 Mount/Demount Tool

GAITHER SUPER SLICK'EM™

■ Gaither's Super Slick'em™ should be applied to all tires before being mounted or before deflation if being dismounted ■ Super Slick'em[™] is a special non-water based lubricant that penetrates and aids in breaking the tire bead from the wheel by eating away rust and grease. Because it does not contain water, Super Slick'em™ will not freeze or cause rust to form ■ SUPER SLICK'EM™ **12904 INCLUDES:** 4-1 gallon (3.8 liter) containers and 1 applicator bottle







ASCOT NO. MFG. NO. DESCRIPTION

421-12904 Gaither Super Slick'em™ G12904

5-GALLON BEAD BOOSTER

Creates a blast of air used for seating tubeless tire beads ■ Release valve safety lock

prevents inadvertent discharge ■ Powder-coated inside and out to protect from rust and deterioration caused by moisture • Double Barrel directs the air around the tire for a better "lift" ■ Safety popoff valve prevents overloading with too much air pressure



ASCOT NO. MFG. NO. DESCRIPTION 473-00005 GB-5Z 5-Gallon Bead Booster

5-GALLON BEAD BOOSTER WITH MIS VALVE

■ The BEAD BOOSTER® GB-5M comes equipped with the same MIS valve as the famous BEAD BAZOOKA® Tommy Gun giving it the ability to seat almost any tire ■ CE/ASME certified tank ■ New MIS valve with a 2" opening Internal proprietary coating protects against rust - Includes Gaither's trusted 3 year warranty





SUPPLY CORPORATION

BEAD SEATING DEVICES // TIRE & WHEEL SERVICE 215

Bead Seating System, Bead Seater, Bead Expanders, Beadkeepers



B&J STANDARD DUTY BEAD SEATING SYSTEM

Provides an efficient and quick way to seat the beads of **truck tires** • Easy to operate-twist valve with man-size handle • INCLUDES: 8 feet of 1" diameter hose, hand-operated valve and choice of one ring-specify ring part number



ASCOT NO.	MFG. NO.	DESCRIPTION
474-21371	153210	OMEGA JET RING; 20" - 24.5"
474-21372	153211	OMEGA JET RING; 17.5" - 19.5"
474-21373	153212	OMEGA JET RING; 14.5" - 16.5"
474-21374	153213	OMEGA JET RING; 17.5" Only
474-21375	153214	OMEGA JET RING; 22.5" Only
474-31303	153103	8' of 1" Diameter Hose and Valve Assembly
474-31701	153100	20-Gallon Surge Tank
474-25010	153250-10	OMEGA JET Model 250 Universal (20"-24.5") - Includes Hose & Tank

AIR BLAST BEAD SEATER FOR SMALL TIRES

Fast and easy way to seat beads in one simple operation ■ Seat the bead on most small tubeless tires with rims ranging from 4" to 12"

• ONE-MAN OPERATION: just point and release

ASCOT NO. MFG. NO. WEIGHT 473-31440 31440 5.6 lb.



PNEUMATIC BEAD **EXPANDERS**

Fits most bias ply passenger tires • Pliable neoprene rubber tube encased in tough nylon cover • Withstands contact with oil, grease, solvents and acid



ASCOT NO.	MFG. NO.	MIN./MAX. DIAM.	TUBE DIAM.	WEIGHT
471-31432	31432	24"-34"	2-1/4"	2.8 lb.
471-31433	31433	22"-32"	3/4"	.75 lb.



YELLOW RUBBER COATED BEADKEEPER

■ Keeps truck tire bead from slipping during mounting of top bead • Rubber coated steel construction ■ Will not scratch aluminum wheels • Great for hard to mount tires, a must for all super singles • Equivalent to Gaither 12894C & ESCO 70140

ASCOT NO. MFG. NO. DESCRIPTION

12894C 448-12894 Yellow Rubber Coated Beadkeeper



BLUE WIDE MOUTH RUBBER COATED BEADKEEPER

■ Wider mouth works on newer, wider Alcoa wheels • Keeps truck tire bead from slipping during mounting of top bead ■ Rubber coated steel construction • Will not scratch aluminum wheels ■ Great for hard to mount tires, a must for all super singles

■ Equivalent to Gaither 12894-CW

ASCOT NO. MEG NO DESCRIPTION 448-32894 12894-CW Wide Mouth Blue Rubber Coated Beadkeeper

STEEL BEADKEEPER

■ THE ORIGINAL BEADKEEPER® Used to hold a tire bead in place during the mounting process ■ Eliminates the need to stand on the tire and/or use a second mounting bar

ASCOT NO. MFG. NO. DESCRIPTION 448-22894 12894 Steel Beadkeeper



448-32894

BEADKEEPERS-ON-A-ROPE

Used to hold the tire in place while mounting the second bead • These tools eliminate the dangerous job of standing on the tire in order to mount it • After the first bead is mounted, simply place two Beadkeepers on the flange of the wheel

and spread them apart as far as possible; Use the Spoon End of the bar to mount a small part of the bead and slide the closest Beadkeeper to the bar; Repeat this step until the entire second bead is mounted

		DESCRIPTION
448-42894	12894-P	Beadkeepers-On-A-Rope





216 TIRE & WHEEL SERVICE // CHLORIDE PUMPS

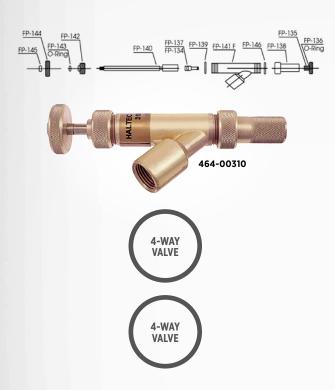
Calcium Chloride Pumps, Valve Adapter Gun



Chloride Pumps

VALVE ADAPTER GUN

■ Will attach to any calcium tire filling pump ■ 1/2" female pipe thread • Will extract valve core from a standard bore valve or core housing from tractor valve - Securely holds valve core or core housing up in the gun body during the filling or evacuation of liquid from tire



ASCOT NO	MEG NO	DESCRIPTION

VALVE ADAPTER GUN PARTS				
464-00134	FP-134	Large Bore Core Remover		
464-00135	FP-135	Adapter For Standard Valve		
464-00136	FP-136	O-Ring For FP-135		
464-00137	FP-137	Standard Valve Core Remover		
464-00138	FP-138	Ejector Union With FP-136 O-Ring		
464-00139	FP-139	Gasket		
464-00140	FP-140	Stem		
464-00141	FP-141F	Adapter Body		
464-00142	FP-142	Stem Sealing Nut		
464-00143	FP-143	O-Ring For FP-142		
464-00144	FP-144	Hand Wheel		
464-00145	FP-145	Lock Nut		
464-00146	FP-146	Teflon Gasket		

ASCOT NO. MFG. NO. DESCRIPTION 464-00310 Valve Adapter Gun

CALCIUM CHLORIDE PUMP

- Now available with polyvinyl valve (Model #10509) or anodized aircraft aluminum valve (Model #10509M)
- Pumps 34 gallons of calcium chloride per minute
- Newly designed valve will not leak Spring reinforced hoses for fill and evacuate ■ Comes complete with valve adapters for all valves (large bore and standard) ■ Gauges are protected • Unit is portable or can be mounted in tire service trucks ■ Double diaphragm pump, 1 to 1 ratio
- 10' hoses gives plenty of room to operate *Includes* hoses & calcium tire filled gun ■ USA MADE PUMP



ASCOT NO.	MFG. NO.	DESCRIPTION
475-10509	10509	Calcium Chloride Pump with Polyvinyl Valve
475-11590	10509M	Calcium Chloride Pump with Aircraft Aluminum Valve

GRACO CALCIUM CHLORIDE PUMP

- 50-gallon (189 liter) per minute capacity; 1 to 1 ratio double diaphragm pump
- WEIGHT: 38 lb. (17.2 kg) Pump only P/N 15091, pump with quick connectors 15090-Q



ASCOT NO. MFG. NO. DESCRIPTION GRACO Calcium Chloride Pump 475-15090 15090



MTP, Inc.

"WONDER PUMP" PNEUMATIC DOUBLE DIAPHRAGM CALCIUM CHLORIDE PUMP

■ No lubrication required ■ Self-priming; non-stalling; low noise level ■ Diaphragms have no stress points and "less flex" for longer life • No gradual loss of pump performance due to wear • Can run dry indefinitely • Protected by an air filter/ regulator • 4-WAY VALVE: 1/4 turn reverses the flow - no need to change hoses • 35 gallon per minute free flow





ASCOT NO. MFG. NO. DESCRIPTION

		"WONDER PUMP" PARTS & ACCESSORIES
475-13011	30A-11	310 Calcium Gun
475-13018	30A-18	3/4" Brass Quick Coupler-Hose Saver
475-13019	30A-19	3/4" Brass Plug - Hose Saver (Needed for 30A-18)
475-13021	30A-21	1/2" Brass Quick Coupler - Calcium Gun
475-13022	30A-22	1/2" Brass Plug - Calcium Gun (Needed for 30A-21)
475-13026	30A-26	1/8" Back Mount Air Gauge - 0-100 PSI
475-13027	30A-27	2-1/2" Dia. S.S. 1/4" Back Mount Press/Vac Gauge - 30/0/150 Glycerin Filled
475-82515	682515	Extra Large Exhaust Muffler
475-13028	30A-28	3/4" Brass 4-Way Directional Valve w/ O-Ring Seals w/ Handle
475-13029	30A-29	Handle for 30A-28
475-13030	30A-30	10' Supply Hose (3/4" x 1" MPT Ends) 300 PSI - Wingfoot
475-13031	30A-31	15' Fill/Evac Hose (3/4" x 1/2" MPT Ends) 300 PSI - Wingfoot
475-13032	30A-32	PVC Suction Bypass Hose for Silver Pump
475-13033	30A-33	1" FPT Stainless Steel Strainer for 30A-30 Prior to 2002
475-13034	30A-34	3/4" FPT Stainless Steel Strainer for Current 30A-Plus
475-12532	25A-32	PVC Bypass Hose for Black Pump

ASCOT NO. MFG. NO. DESCRIPTION

475-18001 1" Capacity Standard Package 30A Plus

TRANSFER PUMP

■ Aluminum Housing ■ Buna-N elastomers • 37GPM @ 100 PSI

■ 1 Year Warranty ■ Waste oil, diesel fuel, synthetic, and more





ASCOT NO.

MFG. NO.

475-42526

G25AN

1" Double Diaphragm Pump Oil/Fluid Pump Only

DESCRIPTION

Please contact us to find out more about our Chloride Pumps



218 TIRE & WHEEL SERVICE // MOUNT/DEMOUNT TOOLS

Mount/Demount tools, Tire Changing System, Truck Bead Holder

448-00101

448-00202

448-00201

448-00301

MTP, Inc.

Mount/Demount Tools



GOLDEN TOOL TUBELESS TRUCK TIRE MOUNT/DEMOUNT TOOL

Demounts most tubeless tires in 8 seconds with ease - remount them in 20 seconds with equal ease - all without the need to lift tire and rim to remove rear bead

■ Demounts/mounts 17.5" to 24.5" tires

• APPLICATIONS: Use on all tubeless truck tires including super single/duplex tires, radial and bias

■ For Dayton-type wheels (centerless) and Budd type disc wheels ■ Eliminates the need to lift tire and rim to remove the bottom bead, preventing possible strain or even serious injury



ASCOT NO. MFG. NO. DESCRIPTION 448-00100 TNT-100 Tire Mount/Demout Tool Complete 448-00101 TNT-100-1 Demount Tool Only 448-00200 TNT-200 Super Single Tire Mount/Demount Tool 448-00201 TNT-200D Super Demount Tool 448-00202 TNT200M Single Mount Tool 448-00301 TNT-300-1 New 445 Super Single Demount Tool

TUBELESS TRUCK TIRE DEMOUNT TOOL

- High Quality, economical price
- Nylon rollers
- 3-Step demount of 22.5 and 24.5 tires
- Parts Available

		448-00400
		DESCRIPTION
448-00400	EZT-100D	Tubeless Truck Tire Demount Tool

GOLDEN BUDDY TIRE CHANGING SYSTEM

■ Mount and demount tool assemblies for 22.5 & 24.5 tires/

wheels ■ Heavy duty steel construction ensures long life ■ Nylon rollers protect the bead ■ Bead keeper ■ WEIGHT: 32 lb.

(14.5 kg) ■ Sold as a complete set

ASCOT NO. MFG. NO. DESCRIPTION

 448-12320
 71050
 Golden Buddy Tire Mount/Demount Tool Set

 448-22320
 71051
 Golden Buddy Dismount Assembly

 448-32320
 71052
 Golden Buddy Mount Tool Assembly

448-12320

448-71000

EASY BUDDY TIRE DEMOUNT TOOL

■ Mount and dismount tire assemblies for 22.5 and 24.5 tires/wheels ■ Easy-to-follow instructions ■ WEIGHT: 35 lb. (16 kg) ■ Includes top bead removal tool and bottom bead removal tool ■ Includes Rim Protector to prevent rim scarring

ASCOT NO. MFG. NO. DESCRIPTION
448-71000 | 71000 | Easy Buddy Tire Demount Tool

STEEL TRUCK BEAD HOLDER

- Clamps securely to the wheel to prevent tire from "walking"
- Eliminates the use of vise grips which can damage wheels For use with automatic tire changers and/or manual tire changing tools
- Heavy duty steel construction

ASCOT NO. MFG. NO. DESCRIPTION
448-00010 | BJ-BP10 | Steel Truck Bead Holder

BL-100 BEAD LOCK

- Helps prevent bead damage
- Large roller directs bead into drop center, making tire mounting easier ■ Prevent damage to rims ■ Tool will not slip or dislodge during the mounting process

 ASCOT NO.
 MFG. NO.
 DESCRIPTION

 448-01100
 BL-100
 Bead Lock



448-00010



Ken-Too ®

WHEREVER TIRES ARE CHANGED™



TIRE INFLATION CAGES

KEN-TOOL OFFERS SIZES AND DESIGNS FOR ALL YOUR NEEDS.



Ken-Tool WHEREVER TIRES ARE CHANGED WHEREVER TIRES ARE CHANGED WHEREVER TIRES ARE CHANGED WHEREVER THE TRANSPORT OF THE TRANS

100

USA

PILOT SLEEVE™

POLYAMIDE WHEEL CENTERING SLEEVES

TIRE IRONS

TUBELESS TRUCK TIRE MOUNT/DEMOUNT IRONS



HEXCHEX®

MULTI-SIZE LOOSE WHEEL NUT INDICATORS

BLUE COBRA®

TRUCK TIRE
DEMOUNT TOOL



SURKFIN

DUAL WHEEL SEPARATION BAG

220 TIRE & WHEEL SERVICE // MOUNT/DEMOUNT TOOLS

Truck Tire Demount Tool, Truck Tire Demount System

Mount/Demount Tools (cont.)



BLUE COBRA™ TRUCK TIRE **DEMOUNT TOOL**

 Ergonomic shaped steel handle with no-slip grip for optimum leverage - APPLICATIONS: Change nearly any 20", 22.5" and 24.5" tube-type and tubeless truck tires, up to a 13" wide one-piece wheel



ASCOT NO.	MFG. NO.	LENGTH	WEIGH
402-35440	35440	54"	22 lb.

TIRE MOUNT/DEMOUNT IRONS

Many sizes for use on truck, agricultural and industrial tires - APPLICATIONS: Straight and offset tire irons for use on large, wide-base tires; T45 series for use on standard truck tires ■ New 402-45005 allows the professional to lift the bead over the rim with less effort than conventional methods



ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-45003	T45A	37"	3/4"	4.6 lb.
402-45005	T45A-2000K	38"	3/4"	5 lb.
402-45004	T45HD	41"	7/8"	7 lb.
402-47001	T47A	52"	1"	11 lb.



TYR-X TRUCK TIRE DEMOUNT SYSTEM

A safe, quick, and reliable tire demounting tool that makes tire demounting a simple process • The pivot hooks ensure easy and positive operation and its design eliminates aggressive stretching of the tire bead ■ One of the easiest and fastest manual truck tire demounting tool on the market ■ Works on standard truck tires (22.5-24.5) and can be used for the first bead of super singles or double wide truck tires • WEIGHT: 17 lb. (8 kg)



402-20430

ASCOT NO.	MFG. NO.	DESCRIPTION
402-20416	20416-A	Demount Truck Tire Tool Kit. INCLUDES: 20396, 20397, 20430, 20406
402-20396	20396	Demount Tool, Truck Tire, "Tyr-X", All In One Demount System
402-20397	20397	Bead Wedge (Puts Tire In Drop Center)
402-20406	20406	Bead Holder, Commercial Truck Tires (Pair)
402-20430	20430	Mounting Bar, Truck Tires





Tire Mount/Demount Tools, Tire Spoons

TIRE DEMOUNT TOOL

Demounts both beads on most truck tires with the need for lifting the tire/wheel assembly off the ground and then dropping it • Heat-treated alloy steel for maximum durability and strength



TIRE MOUNT TOOL

Wing shaped designed to stop against rim, remove itself from between rim and bead - Small end gets under stretched bead for last pull





SUPER SERPENT MOUNT TOOL

It may seem funny looking, but every inch of this innovative design is purely serious ■ Delivers Twice the leverage of any "Straight-type" tire mounting tool



SUPER SERPENT DEMOUNT TOOL

- At only 5-1/2 pounds, this unique, lightweight demount tool for super singles can be lugged around on a fingertip
- Delivers incredible leverage right where it's needed

			402-02006		
ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT	3
402-02006	T2006	37"	3/4"	5.5 lb.	(

TIRE SPOONS

 General purpose tire irons for all mounting and demounting needs - APPLICATIONS:

Use 18" and 24" spoons to mount or demount passenger car, motorcycle, ATV and light truck tires; 30" spoons provide enough strength and leverage to work on large truck, bus, offroad vehicle, tractor and aircraft tires





ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
	A. S	TRAIGHT		
402-32101	T1X	18"	11/16"	1.8 lb.
402-32119	T19	24"	11/16"	2.5 lb.
402-33022	33022	30"	3/4"	3.4 lb.
402-33219	T19A	30"	11/16"	3 lb.
402-33238	T38	30"	7/8"	4.8 lb.
	B. DR	OP-CENTE	R	
402-02100	T21R	18"	11/16"	1.8 lb.
402-02101	T21F	24"	11/16"	2.5 lb.
402-02102	T21HD	30"	7/8"	4.5 lb.
402-33020	33020	30"	11/16"	3.1 lb.
402-33024	33024	30"	3/4"	3.4 lb.
	C.	CURVED		
402-31820	31820	18"	11/16"	1.8 lb.
402-32102	T2X	18"	11/16"	1.8 lb.
402-32120	T20	24"	11/16"	2.4 lb.
402-32420	32420	24"	11/16"	2.5 lb.
402-33021	33021	30"	11/16"	3.1 lb.
402-33052	33052	30"	3/4"	3.1 lb.
402-33062	33062	30"	7/8"	3.4 lb.
402-33220	T20A	30"	11/16"	3.1 lb.
402-33239	T39	30"	7/8"	4.5 lb.





TIRE & WHEEL SERVICE // MOUNT/DEMOUNT TOOLS

■ Wheel Lifting Bar, Mount/Demount Tools, Bead Holder, Wheel Protector



Mount/Demount Tools (cont.)

IRONMAN™ ERGONOMIC WHEEL LIFTING BAR

- Easily and safely lift heavy, awkward truck tire and wheel assemblies - Extremely useful in outdoor conditions when truck tire and wheel assemblies can become wet & slippery
- Protect your workers and yourself: reduce injuries & claims, keep insurance premiums down
- Specially designed forged ends work from either side of the wheel assembly as it lays flat
- APPLICATIONS: Lift all sizes and types of small and large heavy truck wheels: Standard sizes including 22.5" and 24.5" wheels, plus European (which have 1" lug holes), Super Wide and even the Super Single (a 340 lb. assembly) size

EASY AND SAFE TO USE



402-34950



The Ironman™ Ergonomic Wheel Lifting Bar in use.

ASCOT NO.	MFG. NO.	LENGTH	WEIGHT
402-34950	34950	58"	10 lb.

NINETEEN-FIVE™ TIRE MOUNTING & DEMOUNTING TOOL SET FOR 19.5" TRUCK TIRES

New tire bar uniquely designed to work on hub side of wheel, where hub protrudes above rim ■ Specially designed ends manipulate tire with less effort • Forged from high-grade carbon steel and heat-treated for longlasting strength and durability • APPLICATIONS: Specially designed Bead Holder to hold bead on 19.5" aluminum wheels ■ Solid brass Bead Holder for steel wheels ■ Aluminum Wheel Protector - thick leather pad helps protect rims from marring and scratching

ASCOT NO.	MFG. NO.	DESCRIPTION	LENGTH	WEIGHT

ASCOT NO.	rii G. NO.	DESCRIPTION	LLINGIII	WEIGHT
N		FIVE™ TIRE MOU DUNTING TOOL		
402-33195	33195	Nineteen-Five and Demounting 31710, 31810	g Set. INC	LUDES:
472-31710	31710	Bead Holder for Steel Wheels - Solid Brass	4-1/2"	2.5 lb.
472-31810	31810	Aluminum Wheel Protector - Leather	6"	3.4 lb.
402-33196	33196	Bead Holder for 19.5" Aluminum Wheels	7-1/2"	3 lb.
402-33199	33199	Tire Mounting/ Demounting Tool	38"	2.5 lb.



BEAD HOLDER

Holds the bead in place against the wheel when mounting the tire on the wheel • 31713 Bead Holder works on Super Singles and Super Wides



ASCOT NO.	MFG. NO.	MATERIAL	STOCK	WEIGHT
172-31710	31710	Solid Brass	1.4 lb.	1.8 lb.
172-31713	31713	Aluminum Be Works on Su		

ALUMINUM WHEEL PROTECTOR

■ Protects wheel rims from damage

■ U.S. Patent No. 6,991,018

ASCOT NO. MFG. NO. WEIGHT 472-31810 31810 12 lb. (5.4 kg)







Tire Irons, Tire Iron Sets, European-Style Tools

CLASSIC TUBELESS TIRE IRON

- Ken-Tool's patented designs offer one-piece construction and assure long life for many tire changing applications
- Tip ends insert easily and will not cut or rip bead or sidewall • These designs make it easier to mount and demount tires without changing the way the tool is used
- MOUNT END: Precision-forged knob grips rim. Tip designs won't slip during tire mounting. Special curve design always grabs the bead edge • DEMOUNT END: Precision-forged angled tip slides between bead and rim easily. Forged design won't slip when demounting the second bead







TUBELESS TIRE IRON SETS

Sets provide all irons necessary for a variety of tire changing applications - APPLICATIONS: Use C bar with the B extension bar for easier use on large, wide-base truck tires; Use on standard and large truck tires, including industrial, farm, buses and tractors

ASCOT NO.	MFG. NO.	DESCR.	LENGTH	STOCK	WEIGHT
		ADAPTER P	LUGS		
402-46000	T46	Tire Iron Set. INCLUDES: T46A, T46B, T46C	_	3/4"	12 lb.
402-46001	T46A	Med. Duty Mount/ Demount Iron	36"	3/4"	4.5 lb.
402-46002	T46B	Mount/ Demount Iron	36"	3/4"	4.5 lb.
402-46003	T46C	Offset Bar For Deep Well Tires	22"	3/4"	3 lb.
		HEAVY			
402-47000	T47	Tire Iron Set. INCLUDES: T47A, T47B, T47C	_	1"	29 lb.
402-47001	T47A	Ultra Duty Mount/ Demount Iron	52"	1"	11 lb.
402-47002	T47B	Mount/ Demount Iron	49-1/2"	1"	11 lb.
402-47003	T47C	Offset Bar For Deep	27"	1"	6.66 lb.

Small Mount/ **Demount Tools**

Design based on popular European styles. Extended length of the flat curved sliding surface provides comparable mounting ability of much longer traditional tire irons.

TIRE IRONS - SMALL TIRE

■ Pro tire changing tools for small tires ■ APPLICATIONS: Ideal for mounting and demounting motorcycle, ATV, lawn, golf cart and small tires by hand • Rounded ends will not pinch tube



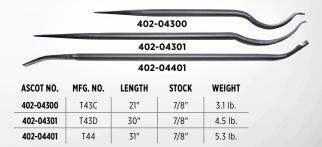
ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT	
402-00050	T5	16"	.8 Lbs		
402-00060	T6A	16-1/2"	5/8"	1.5 lb.	
402-00080	Т8	16"	.8 Lbs		
402-00160	T16A	16"	7/16"	.7 lb.	
402-00900	T9A	9"	7/16"	.4 lb.	
402-01160	T16C	2 Piece Set. INCLUDES: (2) T16A 16" Bars			
402-01900	T9C	2 Piece Set. INCLUDES: (2) T9A 9" Bars			

MOTORCYCLE/SMALL WHEEL TIRE TOOL

		40			
ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT	
402-04311	T43A	15"	3/4"	1.8 lb.	

EUROPEAN STYLE TOOLS

■ APPLICATIONS: Use on car, motorcycle, truck and agricultural tires ■ Designed for mounting and demounting tires • Best if used in pairs





TIRE & WHEEL SERVICE //LOCK RING TOOLS

Lock Ring Tools & Sets, Rim/Ring Tool, Rim Lock Tool



Lock Ring Tools

TRUCK LOCK RING REMOVER

■ APPLICATIONS: Designed for small diameter wheels

402-32123

ASCOT NO.	MFG. NO.	LENGTH	DIAMETER	WEIGHT
402-32123	T23	24"	11/16"	2.4 lb.
402-33223	T23A	30"	11/16"	3.1 lb.

COMBINATION RIM/RING TOOL

■ Flat tapered end ■ **APPLICATIONS:** Ideal for all around ring and rim work

402-33224

ASCOT NO.	MFG. NO.	LENGTH	DIAMETER	WEIGHT
402-33224	T23B	23-1/2"	11/16"	2.4 lb.

RIM LOCK TOOL

■ APPLICATIONS: For servicing wide base rims

402-32125

ASCOT NO.	MFG. NO.	LENGTH	DIAMETER	WEIGHT
402-32125	T25	18"	5/8"	1.8 lb.

SPECIAL LOCK RING TOOL

Long tapered curved end - APPLICATIONS:
 For continuous side rings



LOCK RING TOOL

■ **APPLICATIONS:** Removes continuous side rings on two-piece truck rims

HEAVY DUTY LOCK RING TOOL

■ **APPLICATIONS:** Use for multi-piece wheels, especially hub type



INDUSTRIAL WHEEL LOCK RING TOOL SET

■ Helps prevent injury, easier to keep hands safely outside of press cage • Bright orange color helps prevent lost tools • Forged from high-grade carbon steel and heat-treated for long lasting strength and durability • SET INCLUDES: #3130 Mount/Demount Tool: Demount end lifts split ring progressively around wheel until fully demounted, mount end used to mount split ring; #3132 **Demount Prep Tool:** Separator end separates split ring from **BRIGHT** solid flange ring to form **ORANGE** COLOR gap, pry-out end reaches behind slotted end of split ring to pry in out and over the flange of the wheel **GRADE CARBON STEEL** 402-32129

ASCOT NO.	MFG. NO.	DESCRIPTION	DESCRIPTION LENGTH		
INDUSTRIAL WHEEL LOCK RING TOOL SET PARTS					
402-32130	32130	Mount/Demount Tool	15-3/4"	1.8 lb.	
402-32131	32131	Demount Prep Tool	15-1/2"	1.5 lb.	

		DESCRIPTION
402-32129	32129	2 Pc. Industrial Wheel Lock Ring Set



HEAVY DUTY HAMMERS // TIRE & WHEEL SERVICE 225

■ Wooden Handle Hammers, Fiberglass Handle Hammers, All-Weather Hammers

Heavy Duty Hammers

WOODEN HANDLE HAMMERS

Used for mounting and demounting tires - APPLICATIONS: Makes tire changing easier for passenger car, truck, bus, farm tractor and aircraft tires





ASCOT NO.	MFG. NO.	HANDLE NO.	LENGTH	WEIGHT
425-35321	T34	T11CH	17"	4.8 lb.
425-35323	T35	T11CH	16-1/2"	5.5 lb.
425-35325	T36	T11CH	16-1/2"	5.8 lb.
425-35105	T34RH	Rubberhead Replacement		

FIBERGLASS HANDLE HAMMERS



ASCOT NO.	MFG. NO.	HANDLE NO.	LENGTH	HEAD WEIGHT	WEIGHT
425-35421	TG34	TG11CH	18"	5.5 lb.	6 lb.
425-35423	TG35	TG11CH	18"	4.8 lb.	6.6 lb.
425-35425	TG36	TG11CH	18"	5.8 lb.	6 lb.



ALL-WEATHER HEAVY DUTY HAMMERS

Handles are constructed with a solid core with thousands of fiberglass strands and a unique resin to make them super strong, all-weather, chemical and insect-resistant • Ergonomic non-slip grips for slippery conditions ■ MADE IN THE USA



ASCOT NO.	MFG. NO.	DESCRIPTION	DETAILS
426-10062	10062	2 lb. Dead Blow Hammer	Engineered to perform better than rubber or
426-10064	10064	4 lb. Dead Blow Hammer	plastic face hammers. Shot-loaded composite iterior cavities of these
426-10066	10066	2 lb. Dead Blow Hammer w/ Steel face	Dead Blow hammers are fullyencased in a tough polymer outer jacket. Free flowing inner shot concentrates striking power and increases driving force creating a dead blow effect.
426-27804	27804	8 lb. Slugging Hammer	Features drop forged, heat treated and tempered carbon steel sledge heads with dual machined striking faces and chamfers.
426-28045	28045	4 lb. Hand Drilling Hammer	High quality drop forged, heat treated and tempered carbon steel heads with a black crown and polished striking faces.
426-29045	29045	4 lb. Cross-Pein Hammer	High quality forged, heat treated and tempered heads with one radiused pein.
426-30025	30025	2.5 lb. Brass Hammer	High quality cast brass head with polished striking face.

TIRE & WHEEL SERVICE // GENERAL PURPOSE HAMMERS & WEDGES

➡ Wooden Handle Hammers, Fiberglass Handle Hammers, Rubber Mallet, Sledge Hammer, Wedges



General Purpose Hammers & Wedges

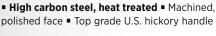


ASCOT NO.	MFG. NO.	HANDLE NO.	LENGTH	WEIGHT
426-35311	T11B	T11BH	14-1/2"	4.5 lb.
426-35317	T33R	T11HN	14"	2.3 lb.



TG31H

DOUBLE FACED SLEDGE HAMMER



TG33R



426-35417



16'

2.5 lb.

ASCOT NO.	MFG. NO.	LENGTH.	FACE	EYE SIZE	WEIGHT
428-37302	84H-2	15"	1-1/2"	3/4" x 1"	2 lb.
428-37304	84H-4	15"	1-3/4"	3/4" x 1"	4 lb.
428-37308	84H-8	32"	2"	1" x 1-3/8"	8 lb.
428-37310	84H-10	36"	2-1/8"	1" x 1-3/8"	10 lb.
428-37312	84H-12	36"	2-1/8"	1" x 1-3/8"	12 lb.
428-37316	84H-16	36"	2-3/8"	1" x 1-3/8"	16 lb.
428-37320	84H-20	36"	3"	2" x 1-1/2"	20 lb.



ASCOT NO.	MFG. NO.	HANDLE NO.	LENGTH	WEIGHT
424-35327	T11D	T11DH	17"	4.8 lb.
424-35329	T11E	T11EH	30"	9.2 lb.



DUCK BILLED POLYMER HANDLED BEAD BREAKING WEDGE

 Hump design prevents tool from wedging between rim and bead
 Breaks bead with little or no prying
 New polymer handle design

424-35460



ASCOT NO.	MFG. NO.	HANDLE NO.	LENGTH	WEIGHT
424-35460	T11K	T11KH	32"	10.5 lb.
429-35230	T11KH	Replacement Handle for T111		or T11K

2 LB. RUBBER MALLET

Rubber head prevents marring surfaces

with fiberglass core

426-35310







I 4 Ken-Tool

General Purpose Hammers, Replacement Handles



NEW ENGLAND PATTERN HAND-DRILLING HAMMERS



TIRE KNOCKER 426-35110 WEIGHT ASCOT NO. HANDLE LENGTH. MFG. NO.

.7 lb.

426-35310

DEAD BLOW HAMMERS

35110

426-35110

Economy version for DIYers or home workshops • One-piece polypropylene outer jacket provides a lifetime of use Head is shot-filled for maximum

force with no bounce effect

ASCOT NO.	MFG. NO.	LENGTH	WEIGHT
426-35335	T335	12"	1.5 lb.

PROFESSIONAL DEAD BLOW HAMMERS



Replacement Handles

FIBERGLASS REPLACEMENT HANDLES



ALUMINUM REPLACEMENT HANDLES

ASCOT NO.	MFG. NO.	FOR HAMMER NO.	LENGTH	WEIGHT
429-35529	T11AH	T11E, TG11E	32"	4.3 lb.

HICKORY REPLACEMENT HANDLES

ASCOT NO.	MFG. NO.	FOR HAMMER NO.	LENGTH	WEIGHT
429-35111	T11BH	T11B	15"	.75 lb.
429-35113	T11HN	T11R, T31, T33R	15"	.75 lb.
429-35119	T11CH	T11C, T34, T35, T36	17"	.75 lb.
429-35127	T11DH	T11D	17"	.75 lb.
429-35129	T11EH	T11E	30"	1.2 lb.

FIBERGLASS REPLACEMENT HANDLES FOR **DUCK-BILLED BEAD BREAKING WEDGES**

 Handles are constructed with a solid core which has thousands of fiberglass strands and a unique resin making them super strong all-weather, chemical and insectresistant ■ Ergonomic non-slip grips for slippery conditions

■ Replacement Adapters available ■ MADE IN THE USA



USA

	O standard		
		429-35229	
ASCOT NO.	MFG. NO.	DESCRIPTION	





TIRE & WHEEL SERVICE // WRENCHES & LUG WRENCHES

Porkchop™ Wrenches, Nut Wrenches, Budd Nut Wrenches



Wrenches & Lug Wrenches



KENTOOL PORKCHOP™ WRENCHES

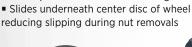
■ Holds outer cap nut on dual wheels while turning inner nut ■ Lip fits in hole to secure wrench in place ■ Fits standard and metric cap nuts



ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE	WEIGHT
406-30609	TX9	SAE	1-1/2"	.4 lb.
406-30610	TX10	Metric	35mm	.4 lb.
406-30612	TX12	Metric	41mm	.4 lb.

COMBINATION CAP NUT WRENCHES

■ Combination wrench offers you the versatility of two wrenches in one ■ Fit one end onto the outer cap nut with other end through center hole







ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE	WEIGHT
406-30620	TX50	SAE & Metric	41mm	1.3 lb.

HEAVY DUTY NUT WRENCHES

- Heavy duty design will not slip out of position
- Rests snugly against the center hole reducing the possibility of rim damage
 Great for aluminum rims





406-30618

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE	WEIGHT
406-30618	TX200	SAE	1-1/2"	2.6 lb.
406-30619	TX241	Metric	41mm	2.6 lb.



HANDS FREE BUDD NUT WRENCHES

Eliminates the need for hand and foot aid in separating the nuts, therefore reducing needless injury • Reduces the work and potential for back strain because there is no need to lav down the tire ■ Will not lose its grip on the outer cap nut so there is no loss of torque, which will give the impact wrench maximum power and efficiency



The Budd Nut Wrench in use.



WILL NOT LOSE ITS GRIP

ASCOT NO. MFG. NO. 406-60300 60300

O Budd Nut Wrench

BUDD NUT WRENCHES

■ New design won't slip out of rim hole ■ Will not damage aluminum/chrome rim ■ Holds outer cap nut securely ■ This adaptation of an old product solves the problem of damage to wheels, as well as broken

toes and injuries to the feet

Model 60301 has a replaceable polymer covered tail that locks the tool securely in place



ASCOT NO.	MFG. NO.	DESCRIPTION
406-60301	60301	Budd Nut Wrench
406-60302	60302	Budd Nut Wrench - 35mm
406-60303	60303	Budd Nut Wrench - 41mm
406-60908	60908	Replaceable Polymer Tail





E 4 Ken-Tool®

Truck Wrenches, Power Wrench, Lug Stud Remover

HEAVY DUTY TRUCK WRENCHES

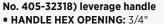
■ Use for off-the-road Budd-type wheels ■ Use TR11 handle



ASCOT NO. MFG. NO. LENGTH		STOCK	WEIGHT		
	405-34401	TR10	29-1/2"	1-3/4" Hex x 15/16" Square	12.2 lb.
	402-34402	TR11	30"	1-1/4"	6.5 lb.

DOUBLE END TRUCK WRENCHES

■ Double end truck wrenches for on-the-road service ■ Sizes available for all standard lug nuts ■ Constructed from 1" high quality steel for greatest strength and durability - All will take our standard TR5 (ASCOT Order No. 405-32318) leverage handle



■ LENGTH: 16"; WEIGHT: 4-1/2 lb.



POWER WRENCH

Designed for dual nut systems

■ Has 13/16" square end to hold inner nut, with a 1-1/2" hex drive to spin outer nut off







The Budd Wheel Set in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
404-34543	TR43	BASIC SET INCLUDES: Power Drive And Two Handles (Solid Bar - 20- 1/2" Long And Tube - 20" Long)
404-34545	TR44X	BUDD WHEEL SET INCLUDES: Power Drive, One Bar, One Tube Handle, A 3/4" Service Adapter And One 13/16" Square Adapter
404-34547	TR44SW	UNIVERSAL SET INCLUDES: Power Drive, One 20-1/2" Bar, One 36" Tube Handle, A 3/4" Service Adapter, A 13/16" Square Adapter, And Six 3/4" Impact Sockets (7/8", 15/16", 1-1/16", 1-1/8", 1-3/16", 1-1/2")

402-32508

ASCOT NO. MFG. NO. SOCKET SIZE		WEIGHT	
		SAE	
405-32501	TR1	1-1/8", 13/16" Square, 1-1/2"	4.6 lb.
405-32502	TR2	1, 1-1/4", 5/8" Square	4.3 lb.
405-32504	TR2X	15/16", 7/8"	4.5 lb.
405-32503	TR3	7/8", 1-1/16"	4.5 lb.
405-32505	TR3A	1-1/8", 1-1/16"	4.5 lb.
405-32506	TR3X	1-1/16", 1-3/16"	4.5 lb.
405-32509	D5-32509 TR9 1-1/4", 1-1/16"		4.5 lb.
405-32508	TR98	1-1/2", 13/16" Square	4.5 lb.
		METRIC	
405-32551	TRM1	35mm Sq. x 17mm Square	4.5 lb.
405-32552	TRM2	24mm x 33mm	4.4 lb.
405-32553	TRM3	27mm x 30mm	4.5 lb.
405-32556	TRM6	41mm x 21mm Square	4.5 lb.
405-32557	TRM7	33mm x 30mm Square	4.5 lb.

DUAL WHEEL LUG STUD REMOVER

■ Special self-tapping splines provide maximum grip to remove stripped lug studs • Use with TR1 and TR98 truck wrenches ■ Also used with open end wrench ■ Use with soft-faced hammer





ASCOT NO.	MFG. NO.	DESCRIPTION	WEIGHT
492-30165	30165	Fits 13/16" Sq. Inner Nut	1 lb.



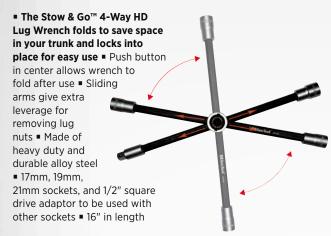
230 TIRE & WHEEL SERVICE // WRENCHES & LUG WRENCHES

Lug Wrenches



Wrenches & Lug Wrenches (cont.)

STOW & GO™ 4-WAY HD LUG WRENCH







The Stow & Go™ 4-Way HD Lug Wrench in use.

ASCOT NO. MFG. NO. DESCRIPTION Stow & Go™ 4-Way HD Lug Wrench 403-35636 35636

HEAVY DUTY TRUCK FOUR-WAY LUG WRENCHES

■ Drop-forged center ■ APPLICATIONS: Heavy duty truck, bus, tractor four-way ■ Center hole for leverage bar ■ T96 with heavy duty solid center



ASCOT NO.	MFG. NO.	LENGTH	STOCK	SOCKET SIZE	WEIGHT
403-35595	TC95	27-1/2"	1"	1-1/2", 13/16" Sq., 30, 33mm	14.2 lb.
403-35695	T95	27-1/2"	1"	1-1/16", 1-1/4", 1-1/2", 13/16" Sq.	13.8 lb.
403-35696	Т96	27-1/2"	1"	1-1/16", 1-1/4", 1-1/2", 13/16" Sq.	13.5 lb.
403-35697	T95A	27-1/2"	1"	1-1/4", 1-1/2", 13/16" Sq., 3/4" Service Arm (will take any standard 3/4" drive socket)	13.5 lb.
403-35795	TM95	27-1/2"	1"	24, 27, 30, 33mm	13.5 lb.



Lug Wrenches,

PROFESSIONAL LUG WRENCHES

Most popular 4-way lug wrench, polished sockets - APPLICATIONS: For passenger cars







ASCOT NO.	MFG. NO.	LENGTH	STOCK	SOCKET SIZE	WEIGHT
403-35656	T56	20"	5/8"	17, 19, 21, 22mm	4 lb.
403-35657	T57	23"	5/8"	3/4", 13/16", 7/8", 15/16"	4-1/2 lb.

STANDARD LUG WRENCHES

 Welded center construction for strength and durability ■ Premium grade, special bar quantity steel for extra strength • APPLICATIONS: T59 series for passenger cars and T90 series for light truck





ASCOT NO.	MFG. NO.	LENGTH	STOCK	SOCKET SIZE	WEIGHT
403-35659	T59	22"	5/8"	3/4", 13/16", 7/8", 15/16"	4.5 lb.
405-35690	Т90	25"	3/4"	7/8", 15/16", 1", 1-1/16"	7.2 lb.

ECONOMY LUG WRENCHES

 Designed with welded centers which stand up to everyday use - APPLICATIONS: For passenger cars





ASCOT NO.	MFG. NO.	LENGTH	STOCK	SOCKET SIZE	WEIGHT
403-35620	T9520	20"	9/16"	3/4", 13/16", 7/8", 17mm	3.4 lb.
403-35661	T61	22"	9/16"	3/4", 13/16", 7/8", 17mm	3.8 lb.
403-35662	T62	18"	9/16"	3/4", 13/16", 7/8", 17mm	3.2 lb.
403-35663	T63	18"	9/16"	17, 19, 21, 22mm	3.2 lb.

MTP, Inc.

EZ SPIN SPEED LUG WRENCH

- Free Spinning for fast applications 1/2" drive
- 17mm x 19mm & 21mm x 23mm Flip Sockets *Included* ■ **COMPACT SIZE:** Less trunk space needed ■ Convenient carrying case



SIZE



ASCOT NO.	MFG. NO.	DESCRIPTION
403-39443	F74-HD	F7 Spin Speed Lug Wrenc



232 TIRE & WHEEL SERVICE // SHOP SERVICE TOOLS

Wheel Cover Pullers/Replacers, Tire Snakes, Dual Wheel Separation Bag



Shop Service Tools

WHEEL COVER PULLERS/REPLACERS

 Remove wheel covers quickly and easily without gouging or scratching = Rubber head T11RH prevents damage to hubcab and is replaceable



ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-31567	T67	17-1/2"	9/16"	1.8 lb.
402-31568	T68	14"	7/16"	1.3 lb.

CENTER CAP REMOVERS



ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-31565	T65	7-3/4"	5/16"	.2 lb.
402-31566	T66	7-3/4"	5/16"	.2 lb.

SMALL TIRE SNAKE

■ Included with T600 Tire Changer

402-34672

ASCOT NO. MFG. NO. LENGTH STOCK WEIGHT
402-34672 | 34672 | 22" | 5/8" | 2 lb.

MEDIUM TIRE SNAKE

- Included with T601 Tire Changer
- **APPLICATIONS:** Designed for wheels from 4" to

13" ■ Longer length provides greater strength

			402-34	674	
ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT	
402-34674	34674	28"	5/8"	2.5 lb.	

LARGE TIRE SNAKE

■ Included with T600 Tire Changer

			402-346	578	
ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT	
402-34678	34678	40"	3/4"	5.3 lb.	

SHARK FIN DUAL WHEEL SEPARATION BAG

■ The first wheel separation solution for steel, aluminum and chrome wheels

■ No metal on metal contact ■ 5000 lb. of static pressing force ■ Works on 15" to 24.5" dual and single wheels and tires on trucks & trailers

■ Kevlar inner inflation bag is industrial grade and nearly puncture proof ■ SMALL BUT MIGHTY: Portable, durable, and fast ■ Full inflation only takes a matter of seconds ■ 3-foot inflation hose makes access easy and safe ■ Deflation is controlled with a quick turn of the slotted valve cap ■ 9.75″ x 8″ x 3/8″ height deflated

x 3/8" height deflated, 5.5" height when fully inflated ■ 90 psi max pushing pressure, 150 psi maximum rated pressure

ASCOT NO. MFG. NO. DESCRIPTION

429-36455 364555 Shark Fin™ Dual Wheel Separation Bag



NO METAL

ON METAL CONTACT



Ken-Tool®

SHOP SERVICE TOOLS // TIRE & WHEEL SERVICE 233

Dual Wheel Separator, Manual Tire Changers

DUAL WHEEL SEPARATOR ASCOT



Makes removing stuck or frozen dual steel wheels quick and easy = Ideal for use on nearly any truck, bus, van or trailer with dual steel wheels Innovative "one-piece" pusher won't fall apart during use ■ Forcing screw and pullers have powerful 1-1/8" diameter x 7 threads for years of reliable service

Pusher is ball bearing-driven for near-zero turning resistance ■ Pusher is heat treated for long-lasting strength and durability ■ Includes two pullers

to cover large truck, trailer and smaller light truck dual wheel applications ■ Use with air or electric

impact wrench ■ Blow molded case

422-94549

ASCOT NO.

422-94549

MFG. NO.

ASC94549

DESCRIPTION

Dual Wheel Separator



BENCH MOUNT RIM-

demounts a full range of tires on rim diameters from 4" to 12"

■ Mounts easily to a bench or in any standard, four-position rim-clamp tire changer ■ Built-in, three-fin centering device mounts standard lug-type rims with 2" and larger center hole ■ Square base prevents turning in the changer during use ■ Includes a 22" tire snake mount/demount tool (Ascot # 402-34672)



SMALL

TIRE SNAKE

included

ASCOT NO. 441-38600

MFG. NO.

HEIGHT

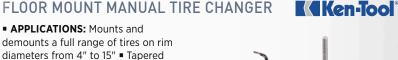
WEIGHT

T600

16.5"

21.7 lb.

FLOOR MOUNT MANUAL TIRE CHANGER



bearing guide positively centers straight shaft hubs of all diameters ■ Built-in adjustable bead breaker works on rims up to 13" in diameters and 24" in width without disassembly

■ Includes a 28" tire snake mount/ demount tool (Ascot # 402-34674)



■ WEIGHT: 6.5" x 9.5" x 2.5",

for use on nearly any truck, bus, van or trailer that

5.3 lb. • MADE **IN USA**

422-34549

ASCOT NO. MFG. NO.

has dual steel wheels

DESCRIPTION **Dual Wheel Separator**



The Floor Mount Manual Tire Changer in use.

ASCOT NO. MFG. NO. 441-38601 T601 32"

WEIGHT 31 lb

HEIGHT



34549

234 TIRE & WHEEL SERVICE // SHOP SERVICE TOOLS

Truck Wheel & Rim Removal Tool, Multi Tire Changer

Shop Service Tools (cont.)



TRUCK WHEEL & RIM REMOVAL TOOL

■ The easiest & quickest way to loosen stubborn, locked up rims ■ Retire that back-breaking 20 lb sledge that you use to break seized rims apart ■ Eliminate damaged tire side walls and rims ■ Fits all standard (22.5 and 24.5) semi truck rims; aluminum or steel ■ Safe and efficient







The Truck Wheel & Rim Removal Tool in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
422-71650	71650	RIMWIT - Truck Wheel & Rim Removal Tool - Fits Standard 22.5 & 24.5 Wheels
422-71655	71655	RIMWIT JR- Truck Wheel & Rim Removal Tool - Fits 19.5" Wheels



MANUAL TIRE **CHANGING SYSTEM**

■ APPLICATIONS: For changing small tires and wheels • INCLUDES: Everything needed to change 4" to 16.5" tires including rim ■ Rim clamp mechanism ■ 2 center posts (for open or hub type wheels and bearing type wheels)





441-00220





Floor Plate.

ASCOT NO.	MFG. NO.	HEIGHT	WEIGHT
441-00220	CH-22	Manual Tire Changer	23 lb.
441-00230	CH-23	Tire Changing Stand	70 lb.



AUTOMATIC TIRE INFLATION SYSTEMS // TIRE & WHEEL SERVICE 235





Tire Inflators, High Volume Inflation System, Inflation Accessories

Automatic Tire Inflation Systems

All systems feature an operating range of 5-145 PSI, accurate within 0.3 PSI. Units are housed in weather resistant aluminum casings. All provide an easy to use and affordable way to assure precise inflation. Units available with 110 volt AC electric or battery hook up. Optional heater available for outdoor units. Custom faceplates with corporate logo and color available. Can be hardwired and mounted to mobile service trucks. Systems confirm calibration every six minutes when in use and everytime they are powered on. INTERNATIONAL PROTECTION RATING: IP66, provides complete weather protection (except submersions). Automatically inflates or deflates to target PSI when attached to tire position. All systems can be programmed to specific PSI parameters to help organizations better manage consistent and accurate tire inflation. Wirelessly recieves/transmits gauged and corrected pressure via Bluetooth, Zigbee, or hardwired to PC. Designed to be operated with specific Haltec air chucks. NITROGEN COMPATIBLE: PSI is PSI, accuracy is main goal. All systems allow technician remote control of inflation/deflation process, keeping themselves out of "blast zone" of tire.

SINGLE TIRE **INFLATOR**

 Ideal for vehicle service centers, automobile dealerships and rental facilities • 1/4" inlet/ outlet - OPERATING RANGE: 5-145 PSI



ASCOT NO.	MFG. NO.	DESCRIPTION	475-89001
475-89001	SOXDA	Single Tire Inflation System	m

SINGLE TIRE INFLATION

HIGH VOLUME TIRE INFLATOR

■ For Fleet Operations. Service Centers, or **Mounters = APPLICATIONS:**

For 19.5" and larger rims ■ Capable of inflating four 22.5" tires from 5 to 100 PSI in 5 minutes

ASCOT NO.	MFG. NO.	DESCRIPTION

475-89003 89XDB High Volume Tire Inflator





ASCOT NO.	MFG. NO.	DESCRIPTION	
475-00896	SVL-STD	4' Mounting Steel Swivel Stand	
475-01892	89HKC-L	Straight Hose w/Coupler & CH3600P Chuck	
475-01893	89HKC-LC	Coil Hose w/ Coupler and CH-3600P Chuck	
475-01894	89HKT-L	Straight Hose w/Coupler & CH 330-LO-OP Chuck	
475-01895	89HK1-25	1-25 Straight Hose w/Coupler & IN-20 Tool	
475-01896	89-2 WASV	2 Way Automatic Switching Valve (2 Hoses)	
475-01897	89-3 WASV	3 Way Automatic Switching Valve (3 Hoses)	
475-01898	89-3 WTK	3 Way Automatic Switching Valve Kit	
478-00820	IN20	Core Removal and Inflation Tire Chuck	

Specify Hose length when ordering. Components available separately.

OVER INFLATION & HIGH VOLUME **INFLATION SYSTEM**

■ For Retreaders, Fleets or **Mounters** ■ Inflate single or multiple tires to a preset over-pressure setting • Unit then performs a leak test for "zipper leaks"
Deflates to final preset required PSI setting

■ Features 3 preset PSI settings







ASCOT NO. MFG. NO. DESCRIPTION

Over Inflation & High Volume System 475-89004



236 TIRE & WHEEL SERVICE // AUTOMATIC TIRE INFLATION SYSTEMS

Multiple Tire Inflation System & Accessories



Automatic Tire Inflation Systems (cont.)

MULTIPLE TIRE INFLATION HOSES & ACCESSORIES









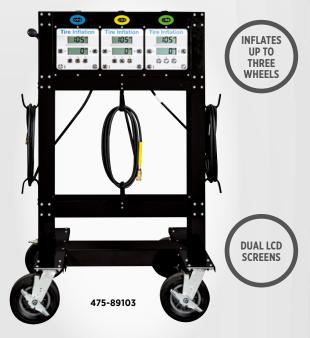
ASCOT NO.	MFG. NO.	DESCRIPTION
478-00360	CH-360S	Chip-On Style Air Chuck (Closed) w/Spring
475-00891	89HKC-LM	Straight Hose w/ CH-360S Air Chuck
475-00892	89HKT-LM	Straight Hose w/Coupler & CH-330-LO Air Chuck
475-00893	89HKI-25	Straight Hose w/Coupler & IN- 20 Tool (Single Tire)
475-00894	89-HMVN	4-Way Manifold
475-00895	89-3W	Air Flow Control Valve
475-00896	SVL-STD	4' Mounting Steel Swivel Stand
478-03300	CH-330-LO	Lock-On Style Air Chuck (Dual Wheels)

Specify Hose length when ordering. Components available separately.

MULTIPLE TIRE INFLATION SYSTEM (3-WAY)

■ Inflates up to three wheels simultaneously at a 5-145
PSI pressure ■ Semi-pneumatic locking swivel wheel
■ Color coded 0.25" inflation base ■ 1/2" and 7/2" inlet/

■ Color-coded 0.25" inflation hose ■ 1/2" and 3/8" inlet/ outlet ■ Suitable for use with standard or large bore valves and core extraction tools ■ Inlet pressure gauge ■ Dual LCD screens indicate gauged and targeted pressure



ASCOT NO. MFG. NO. DESCRIPTION

475-89103 89MTIS-3DS Haltec Multiple Tire Inflation System (3-Way)





SAFETY INFLATION CAGES // TIRE & WHEEL SERVICE 237

MIC-Stickers, 2-Bar, 3-Bar, 4-Bar and 6-Bar Safety Inflation Cages

Safety Inflation Cages

A safety inflation cage is mandatory in any shop for tubeless and multi-piece rims. Ascot offers a size and design for all your needs. Constructed of heavy gauge steel welded to a steel base. Guards against blown lock rings, exploding rims and ruptured tire explosions when used properly. These cages meet OSHA safety requirements (29-CFR Part 1910.177).



MIC-STICKERS

- Tire cage stickers for Martins **Inflation Cages** ■ For easy identification ■ Adheres securely ■ Easy to peel and stick ■High quality

An MIC-Sticker in use on a 3-Bar Inflation Cage.

ASCOT NO.	MFG. NO.	DESCRIPTION
479-36114	MIC-2-STICKER	Tire Cage Sticker for Martins 2-Bar Inflation Cage
479-36115	MIC-2WB-STICKER	Tire Cage Sticker for Martins 2-Bar Wide Base Inflation Cage
479-36116	MIC-3-STICKER	Tire Cage Sticker for Martins 3-Bar Inflation Cage
479-36117	MIC-4-STICKER	Tire Cage Sticker for Martins 4-Bar Inflation Cage
479-36118	MIC-5-STICKER	Tire Cage Sticker for Martins 5-Bar Inflation Cage
479-36119	MIC-PCR-STICKER	Tire Cage Sticker for Martins 3-Bar Passenger Car Inflation Cage
479-36120	MIC-OTR-STICKER	Tire Cage Sticker for Martins 5-Bar OTR Inflation Cage

Branick

BRANICK SAFETY INFLATION CAGES

- Constructed of heavy gauge steel welded to a steel base
- No-mar wheel protection available • Multiple sizes for passenger and commercial locations ■ Side mesh option provides complete protection
- Arch design for maximum energy displacement
- These cages meet OSHA safety requirements (29-CFR Part 1910.177)







2-BAR





3-BAR





ASCOT NO.	MFG. NO.	DESCRIPTION	MAX. HEIGHT X MAX. TIRE WIDTH	DIMENSIONS	WEIGHT
		2-BAR SAFETY II	NFLATION CAGES		
479-02220	2220	Portable 2-Bar Safety Cage	54" x 21.5"	28" W x 17" D x 60" H	76 lb.
		3-BAR SAFETY II	NFLATION CAGES		
479-02130	2130	3-Bar Passenger/ Light Truck Cage	34" x 21.5"	28" W x 20" D x 40" H	120 lb.
		4-BAR SAFETY II	NFLATION CAGES		
479-02240	2240	4-Bar Safety Cage with No Mar Coating	54" x 21.5"	28" W x 28" D x 60" H	170 lb.
		6-BAR SAFETY II	NFLATION CAGES		
479-02260	2260	6-Bar Safety Cage	59" x 29"	35" W x 41" D x 62" H	385 lb.





TIRE & WHEEL SERVICE //SAFETY INFLATION CAGES

2-Bar, 3-Bar, 4-Bar and 5-Bar Safety Inflation Cages



Safety Inflation Cages (cont.)

ASCOT SUPPLY SAFETY INFLATION CAGES

A safety inflation cage is mandatory in any shop for tubeless and multipiece rims and Ascot offers a size and design for all your needs ■ Constructed of heavy gauge steel welded to a steel base ■ Guards against blown lock rings, exploding rims and ruptured tire explosions when used properly ■ These cages meet OSHA safety requirements (29-CFR Part 1910.177)









ASCOT NO.	MFG. NO. DESCRIPTION		HANDLES TIRES	DIMENSIONS	WEIGHT
		2-BAR SAFETY INFLATION	ON CAGES		
479-36001	MIC-2	Portable 2-Bar Safety Cage	Up to 48" OD X 13" W	21-1/2" x 16-3/4" x 51"	69 lb.
479-36011	MIC-2WB	Portable 2-Bar Safety Cage (Super Single)	Up to 48" OD X 21" W	29" x 16-3/4" x 52"	78 lb.
479-36201	MIC-2G	Galvanized Portable 2-Bar Safety Cage	Up to 48" OD X 13" W	21-1/2" x 16-3/4" x 51"	69 lb.
479-36211	MIC-2WBG	Galvanized Portable 2-Bar Safety Cage (Super Single)	Up to 48" OD X 21" W	29" x 16-3/4" x 52"	78 lb.
		3-BAR SAFETY INFLATION	ON CAGES		
479-36006	MIC-3	3-Bar Safety Cage	Up to 47" OD X 19" W	22-1/4" x 26-1/4" x 57-5/16"	108 lb.
479-36013	36013 MIC-PCR 3-Bar Passenger-SUV Safety Cage		Up to 35" OD X 12.5" W	21" x 28" x 40"	93 lb.
		4-BAR SAFETY INFLATI	ON CAGES		
479-36002	MIC-4	4-Bar Safety Cage	Up to 47" OD X 19" W	31-5/8" x 26-1/4" x 57-5/16"	147 lb.
		5-BAR SAFETY INFLATION	ON CAGES		
479-36005	MIC-5	5-Bar Safety Cage	Up to 47" OD X 19" W	41" x 26-1/4" x 57-5/16"	182 lb.
479-36015	MIC-OTR	OTR 5-Bar Safety Cage	Up to 62" OD X 33" W	41" x 39-3/8" x 66"	277 lb.





K4Ken-Tool®

2-Bar, 3-Bar, 4-Bar and 5-Bar Safety Inflation Cages

KEN-TOOL® SAFETY **INFLATION CAGES**

- Constructed of heavy gauge steel welded to a steel base
- Guards against blown lock rings, exploding rims and ruptured tire explosions when used properly • These cages meet OSHA safety requirements (29-CFR Part 1910.177)



















479-46010

ASCOT NO.	MFG. NO.	DESCRIPTION	HANDLES TIRES	BASE PLATE	INSIDE HEIGHT	INSIDE DIMENSIONS	WEIGHT		
	2-BAR SAFETY INFLATION CAGES								
479-46001	36001	2-Bar Safety Cage	_	7" x 21-1/2"	41"	41" H x 16" W	60 lb.		
479-46011	36007	2-Bar Wide Base Safety Cage	_	7" x 27"	43.5"	43.5" H x 20.5" W	72 lb.		
		3	-BAR SAFETY INFLATION CA	GES					
479-36003	T103	3-Bar Safety Cage/Light Truck Cage	_	21-1/2" x 22"	30"	30" H x 16" W	80 lb.		
479-36004	T104	3-Bar Safety Cage for Off Road	_	30" x 27"	65"	65" H x 24" W	158 lb.		
479-46006	36006	3-Bar Tire Inflation Cage	_	31.5" x 26"	43.5"	43.5" H x 20.5" W	146 lb.		
		4	-BAR SAFETY INFLATION CA	GES					
479-46002	36002	4-Bar Safety Cage	_	31.5" x 26"	43.5"	43.5 H x 20.5 W	146 lb.		
	5-BAR SAFETY INFLATION CAGES								
479-46005	36005	5-Bar Safety Cage	_	41" x 26"	43.5"	43.5" H x 20.5" W	182 lb.		
479-46010	36010	5-Bar Super Magnum	_	48" x 30"	41.5"	41.5" H x 24" W	248 lb.		





TIRE & WHEEL SERVICE // SAFETY INFLATION CAGES

10-Bar & 12-Bar Earthmover Inflation Cages



Safety Inflation Cages (cont.)

10-BAR EARTHMOVER TIRE INFLATION CAGE

- APPLICATIONS: For large Earthmover & Agricultural tires
- New design with 10-bar construction
- Fits up to 29.5R25 L-3 Earthmover
- For maximum tire inflation pressure up to 100-psi
- CAGE DIMENSIONS: 48" x 72" x 89"
- Ships on skid
- PROUDLY MADE IN USA
- Designed to meet OSHA reg. 29-CFR Part 1910.177







12-BAR EARTHMOVER TIRE INFLATION CAGE

- APPLICATIONS: For large Earthmover & Agricultural and Mining tires
- New fully patented design with 12-bar construction
- Fits tires and wheels 87" total height by 48" wide
- For maximum tire inflation pressure up to 100-psi
- CAGE DIMENSIONS: 80" x 60" x 99.5"









ASCOT NO.

MFG. NO.

DESCRIPTION

T111 479-46111

10-Bar Earthmover Tire Inflation Cage

ASCOT NO. MFG. NO. DESCRIPTION

36012 12-Bar Earthmover Tire Inflation Cage 479-36012





SAFETY INFLATION CAGES // TIRE & WHEEL SERVICE 241

Truck Tire Changing Stand, EZ Tire Rotator, Roller for Inflation Cages, Tire Cage Stand



TRUCK TIRE CHANGING STAND

■ APPLICATIONS: Handles wheels or open rims 16.5" to 24" • Double-slide adjustment with locking device prevents twisting so it stays aligned with the wheel or rim

Ideal height for driving off beads or demounting tire



EZ TIRE ROTATOR FOR INFLATION CAGES

■ APPLICATIONS: EZ Tire Rotator fits any Ken-Tool 3-Bar, 4-Bar and 5-Bar Inflation Cage, plus many competitive cages ■ No need to lift or remove rim/wheel assembly from cage when repositioning valve stem for access through the cage tubes • Allows tire tech to easily and quickly rotate rim/wheel assembly inside the safety cage in order to adjust position of valve stem • Reduces handling, back strain and user fatigue; increases safety • Easily installed or moved to another cage - no fastening required ■ No assembly required; simply place in the center of the cage ■ Features heavy-duty 2"



DESCRIPTION ASCOT NO MEG NO

479-36014 EZ Tire Rotator for Inflation Cages



ROLLER FOR TIRE INFLATION CAGES

Used to roll the tires easily directly into the inflation cage

 Allows an easy access to the tire valve because it is easy to turn the tire to have the valve to any position • For use with all 3-bar, 4-bar & 5-bar inflation cages ■ Prevent back injuries when handling heavy tires • WEIGHT: 12 lbs.



ASCOT NO. MFG. NO. DESCRIPTION

479-36111 MIC-ROLLER Roller for Tire Inflation Cages

TIRE CAGE STAND FOR **AUTOMATIC INFLATORS**

 Used to support automatic inflators to tire inflation cages ■ Reduces movement and allows for faster inflation of tires Install directly on the top of one of the inflation cage bars with the mounting bracket • WEIGHT: 8 lbs.



ASCOT NO. DESCRIPTION MFG NO 479-36112 MW-STAND Tire Cage Stand for Automatic Inflators



EASILY

ROTATE

RIM/WHEEL

ASSEMBLY

NΩ

TIRE PROFESSIONALS INSIST ON



