



TO ORDER FAX: 1-800-892-9651

Wheel Balancer

Motorcycle Wheel Balancer

Model No. EEWB308A

Easy-to-use handspin wheel balancer is designed expressly for motorcycle wheels, with adaptors for most popular models.

Features:

- Single parameter auto entry; rim offset is entered automatically by touching the distance gauge to the rim.
- Static weight placement mode allows exact computing of imbalance, using static weight method.
- Balances wheels to 2 grams (0.10 oz.) at a manual operating speed of less than 100 r.p.m.
- (2) separate LED windows display both left and right imbalance amounts.
- Control panel features wheel graphic with LED indicators for weight positions.
- Compact base cabinet requires only a 36" x 22" floor footprint.
- No safety hood required.
- (13) on-balancer weight storage pockets.
- Self-calibration and self-diagnostics minimize maintenance time and expense.
- 14 mm shaft diameter with 60 lb. shaft capacity.

Specifications:

- Accuracy: 0.10 oz. (2.8 grams)
- Weight placement resolution: $\pm 0.7^\circ$
- Shaft measuring speed: Less than 100 r.p.m.
- Complete cycle time (15" tire): Approx. 8 seconds
- Rim diameter range: 6 – 26" (152 – 660 mm)
- Rim width range: 1 – 16" (25 – 406 mm)
- Maximum tire diameter: 44" (1118 mm)
- Maximum tire width: 16" (406.4 mm)
- Maximum wheel weight: 60 lbs. (27 kg)

- Electrical requirements: 120 volt, 60 Hz, 1 phase, 2 amps
- Shipping weight: (with standard acc.): 225 lbs. (102 kg)
- Required install space: 60" w x 48" d (1143 x 1524 mm)

Includes:

- WBM1412 Conical MC spring.
- WBM360901 MC shaft spacer.
- EAA0255J43A MC flange assembly.
- WBM360701 Conical spring
- WBM7607 French handle.
- WBM7609 French handle bolt.
- WBM8430-02 MC caliper assembly.
- WBM1419 MC adaptor kit.
- EAM0005D62A Distance gauge extender.

Accessories:

- EAA0260D80A Motorcycle adaptor for integrated 14 mm shaft
- WWPR13A Weight pliers
- WBM1400-02 Shaft assembly
- EAA0277D22A Harley-Davidson shaft assembly for integrated shaft
- EAA0277D03A 10 mm shaft assembly adaptor
- EAA0277D29A 14 mm shaft for machines with integrated shaft

NOTE: Wheel weights not included.

WARRANTY: Two years parts and labor.



EEWB308A



TO ORDER CALL: 1-877-HDEQUIP (433-7847)

Wheel Balancers

Wheel Balancer

Model No. AMM700

Expand your shop's service capabilities — and your customer base with the AMM700 balancer. AMM700 is made for quality and dependability. Manufactured in America by COATS®, the world's leading manufacturer of high quality automotive wheel service equipment and tools.

Features:

- Efficient, 10 second cycle time with 14" wheel.
- One-piece pressure cup mounting assembly — (10) turns to tighten.
- Removable shaft for centerless wheels using optional adaptor.
- Direct-drive allows critical measurements to be taken while wheel is coasting.
- Interference from electric motor/pulley "noise" is eliminated.

Specifications:

- Tire diameter: Up to 35"
- Rim width: 2 – 19.9"
- Rim diameter: 8 – 29.9"
- Motor: 1/2 hp
- Power requirement: 110 volts

Includes:

- AMM308105 No-mar ring.
- AMM308171 Shaft coarse thread.
- AMM308820 Spring-back cone.
- AMM309011 Caliper assembly.
- AMM110543 Hub nut coarse thread.
- AMM110542 4.625" diameter small pressure drum.
- AMM110410 1.75 – 2.25" small centering cone.
- AMM110411 2.25 – 3.0" medium centering cone.
- AMM110412 3.0 – 3.6" large centering cone.


AMM700

Shown with optional universal motorcycle wheel adaptor kit AMM111864.

Accessories:

- | | |
|------------|--|
| AMM110935 | Safety hood |
| AMM111405 | Speed lock kit |
| AMM111864* | Cycle wheel adaptor kit (includes universal cone 5/8 – 1-3/4") |
| AMM112903 | (2) 17 mm bushings, Buell wheels |
| AMM112904 | (2) 20 mm bushings, Buell wheels |
| AMM112905* | 17 mm, 20 mm and .750" bushings, (2) of each |
| AMM112907 | (2) .750" bushings, standard Harley-Davidson wheels |
| AMM111088 | Accessory peg kit |

* Recommended accessories for Harley-Davidson motorcycles.

COATS Bubble Wheel Balancer

Model No. AMM280

Features:

- Specially designed balancing shaft allows fast wheel mounting.
- Easy-to-read optical balance indicator.
- Storage tray for weights.

Includes:

- AMM107618 Balancer head.
- AMM107601 Conical nut.
- AMM107596 550F adaptor.


AMM280



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Wheel Balancer/Wheel Weight Assortment Racks

SBM 50M Motorcycle Wheel Balancer

Model No. KWY501000150

Features:

- ◆ Computerized, digital wheel balancer with a large double display for clear and effective viewing.
- ◆ Motor starts by touch button or automatically by lowering hood.
- ◆ Specially designed hood protects operator.
- ◆ Easy keypad entry for mode setting and wheel dimension setting.
- ◆ Dynamic, static, aluminum and optimization modes give operator reliable and accurate balancing.
- ◆ Measures and displays in ounces or grams.
- ◆ Wheel brake comes standard with machine. Assists with placing weights on wheel.
- ◆ Storage tray for weights.
- ◆ Calibration setup is fast and easy.



KWY501000150

Specifications:

- ◆ Maximum wheel weight: 44 lbs.
- ◆ Power: 115 volts/60 Hz/1 phase
- ◆ Rim diameter: 10 – 22"
- ◆ Rim width: 12"
- ◆ Balancing accuracy: ± 1 gram (0.05 oz.)



Motorcycle set included with machine



Standard accessories

Includes:

- ◆ Counterweight pliers.
- ◆ Width measuring caliper gauge.
- ◆ Sample weight for setting.
- ◆ Motorcycle wheel flange.

Bench-Top Wheel Weight Rack

Model No. AMM298636

Louvered rack can be placed on top of any workbench. Support stand makes it easy to reposition in your work area.

Specifications:

- ◆ Dimensions: 35-3/4" w x 8" d x 21" h
- ◆ Capacity: Holds up to 32 bins

Individual Wheel Weight Bins

Model No. AMM230220

Durable polypropylene bins are virtually unbreakable and unaffected by water, rust or corrosion. Bins packed (24) per carton.

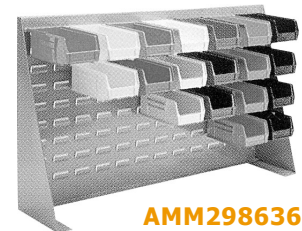
Specification:

- ◆ Dimensions: 3-7/16" w x 2-13/16" d x 6-3/4" l

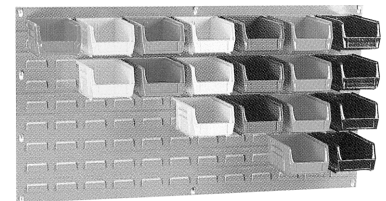
Option:

AMM240220

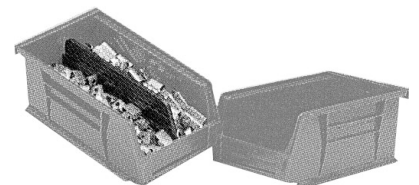
Convenient dividers to double the number of compartments in the system. Dividers packed (6) per carton.



AMM298636



AMM230136



AMM230220

Wall-Mount Wheel Weight Rack

Model No. AMM230136

Louvered panel is the ideal solution for the space-conscious shop. Mounts on the wall, out of the way, but provides easy accessibility.

Specifications:

- ◆ Dimensions: 35-3/4" w x 19" h
- ◆ Capacity: Holds up to 32 bins



TO ORDER CALL: 1-877-HDEQUIP (433-7847)

Tire Changer

COATS Motorized Rim Clamp Tire Changer

Model No. AMMRC100

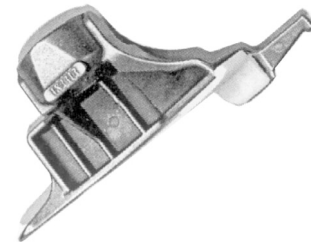
Features:

- ✦ Easy-to-use design for the service of alloy and steel wheels with tubeless or tube tires.
- ✦ Adjustable pressure regulator provides adjustment of clamp force to match rim stiffness.
- ✦ Foot pedal controls actuate the electric drive mount and dismount system and the air inflation system ensuring precise control at all times.
- ✦ Special designed stainless steel dismount/mount head (duckhead) has precision contours for handling the tough motorcycle tires, reducing rim damage.
- ✦ Fiber reinforced composite air cylinders virtually never wear out or fail due to corrosion.
- ✦ Plastic protected, self-centering rim clamps ensure rim protection and safe "on-center" rim clamping. They also allow extra clearance for drive sprockets and disc brakes.
- ✦ Bead loosener bumper design provides clearance for drive sprockets and disc brakes.
- ✦ Equipped with a gauge and an air line lock on air chuck for bead seating and tire inflation.
- ✦ Can be used for trailer and most automotive tires when used with automotive option (Model No. AMM182788).

NOTE: Machine does not come with automotive bead seating jets or pressure limiter.

Specifications:

- ✦ Tire diameters: Up to 40" (outside)
- ✦ Rim width: 1-1/2" – 10-1/2"
- ✦ Outside rim diameters:
 - With M/C clamps: 13 – 22"
 - With optional ATV clamps: 6 – 12"
- ✦ Chassis footprint: 32" w x 40" d x 70" h
- ✦ Power: 115 volts AC, 12 amp, 1 phase (tabletop rotation), 125 p.s.i. air input (rim clamping, bead breaking, and tire inflation)
- ✦ Shipping weight: 450 lbs.


AMMRC100

AMM183374

Includes:

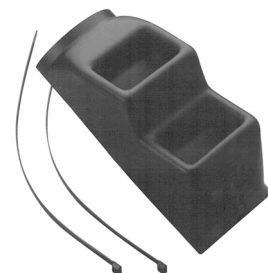
- ✦ AMM183401 Motorcycle clamps.
- ✦ AMM183355 Motorcycle dismount/mount head with nylon booties.
- ✦ AMM183784 Adjustable p.s.i. regulator. Air filter/lubricator.
- ✦ AMM107985 Inflation gauge.
- ✦ AMM106259 Lube bottle.
- ✦ AMM000491 Lube mop.

Options:

- AMM103753 Replacement air chuck.
- AMM183248 Replacement clamp jaw.
- AMM183374 Replacement nylon booties for motorcycle dismount/mount head, 12 pack.
- AMM182788 Trailer/automotive tire steel dismount/mount head.
- AMM181554 Storage tray.

Accessories:

- AMM8183605 10-pack lift tool sock, nylon
- AMM8183374 Duck head booties
- AMM184414 Clamps for RC-100 RC1 (tall carriers)


AMM106259

AMM181554



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Tire Changers

COATS Manual Tire Changer

Model No. AMM000220

Features:

- Designed to service alloy and standard wheels with tubeless or tube tires.
- External 3-Point Clamping System eliminates hub and spoke stress allowing manual servicing of delicate mag and wire wheels.
- Specially designed outside rim clamping assures a positive hold down. No need to remove brake discs or sprockets.
- (2) sets of rim clamps (included) will service wheel diameters from 8 – 23".
- Rims are protected with plastic pads on the rim clamps, and a plastic protector on the dismount/mount tool aids in the prevention of damage to tire bead area and rim.
- An easy-to-use bead loosener handles stubborn motorcycle beads.

Specifications:

- Rim diameter capacity: 8 – 23"
- Shipping weight: 130 lbs.

Includes:

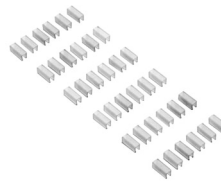
- Tire changer.
- Rim clamps (2 sets).
- AMM107156 Mount/dismount combo tool.
- AMM107423 Combo tool protector set.
- AMM107424 Plastic protectors for rim clamps.



AMM000220



AMM107156



AMM107424



AMM107423

502M Motorcycle Tire Changer

Model No. KWY502000150

Features:

- Easy to use, reliable swing arm tire changer.
- Special 3-position bead breaker arm allows for greater versatility.
- Unique design tower with plastic tab insert protects alloy rims.
- Three horizontal bead breaker pads allow for drive sprockets and disc brakes.
- Stainless steel turntable and pneumatic pistons are more durable and reduce rust and corrosion.
- Comes standard with lube holder, brush and storage tray for cores and caps.
- Specially designed, protected clamps allow for greater grip of rim with no damage to alloy rims.



KWY502000150

Specifications:

- Tire diameters: 40"
- Wheel width: 3 – 10"
- Rim diameter: 15 – 24"
- Air requirements: 115 – 175 p.s.i.



Includes:

- KWY502101400 Clamp kit for motorcycle (1).
- KWY502101394 Motorcycle bead breaker tool (2).
- KWY502101359 Tower set for motorcycle (3).

Supplied By: COATS/KW Products



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Tire Accessories/Brake Bleeder System


VT1A

Valve Stem Inserters

Model No. VT1A

Simplifies the installation of valve stems in tubeless tire rims. The shank is notched to accommodate various rim styles. Black handle.


GA599

Tread Depth Gauge

Model No. GA599

Measures to a tread depth of 1" in 1/32" increments. Includes pocket clip.


YA106

Pen-Type Pressure Gauges

Chrome plated gauges feature angled head for easy access to valve stem and pocket clip on gauge stem.

Models:

YA106 10 – 50 p.s.i., 1 p.s.i.
YA884 1 – 20 p.s.i., .5 p.s.i.


YA243A

Dial-Type Pressure Gauges

2" face with rubber guard and 14" hose. Pressure release button on neck allows pressure to be dropped to exact specifications.

Models:

YA243A Straight head, 1 – 100 p.s.i., 1 p.s.i.
YA343 Angled head, 0 – 30 p.s.i., 1 p.s.i.


YA173A

Air Chuck, Angled Clip-On

Model No. YA173A

1/4"-18 female NPT. Spring loaded, trigger-operated valve stem clip. Maximum operating pressure 200 p.s.i.

Motorcycle Brake Bleeder System

Model No. CEJ18-0060

Features:

- "Sealed system" type bleeder which is safe, fast and more efficient than a manual pump method. A time-savings of approximately 0.5 flat rate when compared to a hand bleeder type. Also prevents spillage or contamination. (The cost of a replacement gas tank from brake fluid damage on some models is over \$900.00.)
- Can be used by a single technician without the need for an assistant during brake/clutch bleeding.
- The vacuum unit allows a fast, thorough and complete bleeding of the brake/clutch hydraulic system during routine brake fluid changes.
- The vacuum unit collects 100% of the used brake fluid, allowing your shop to easily dispose of the waste

fluid in an environmentally friendly manner.

- Master cylinder fluid refilling is automatic, drawing fluid from a large capacity reservoir, which keeps air from entering the system when the reservoir is low on fluid.
- (1) system for all models, with specifically designed adaptors.

Includes:

- CEJ090187001 Recovery canister.
- CEJ120180103 Recovery line with quick disconnect.
- CEJ090189000 Overflow valve assembly.
- CEJ090181902 Silencer element.
- CEJ120189856 Supply reservoir.
- CEJ120187004 Adaptor hold-down strap.
- CEJ120189838 Square adaptors (85 mm x 70 mm).
- CEJ120180111 Square adaptors (65 mm x 130 mm).


Vacuum Bleeder Reservoir

Fluid Refill Kit with Adaptors

- CEJ120189833 Round adaptors (80 mm diameter).
- CEJ120189835 Round adaptors (60 mm diameter).
- CEJ120185115 Adaptor hold-down bar.
- CEJ120180103 Supply line with quick disconnect.