

# Section 5

## Wheel & Tire Service Equipment

- Brake Bleeder
- Brake Lathes & Accessories
- Brake Washers
- Wheel Bearing Service Set
- Strut Spring Compressor
- Tire Changers & Accessories
- Tire Repair Center
- Tire/Wheel Lifts
- Wheel Balancers
- Wheel Weight Systems & Accessories
- Inspection Lane & Consoles



APPROVED DEALER  
EQUIPMENT

### Section 5:

*This section features a selection of Wheel and Tire Service Equipment available through the Lexus Approved Dealer Equipment program. All product has been reviewed and approved by Toyota Motor Sales, USA.*

### Suppliers:

- Bosch Diagnostics
- Branick Industries
- Clayton Associates Inc.
- Hennessy Industries Inc. / AMMCO
- Hennessy Industries Inc. / Coats
- Hunter Engineering Co.
- John Bean Co.
- JS Products
- OTC / A Division of SPX Corporation
- PBE Jobbers Warehouse
- Pro-Cut International
- Vacula Automotive Products

*For additional product information or to contact a program representative*

**CALL: 1-800-368-6787**



## BRAKE BLEEDER

SUPPLIED BY: BOSCH DIAGNOSTICS

**ACC436372 - Brake Bleeder - One Man**

One man operated vacuum bleeding system. Makes bleeding brakes a quick and clean operation. Prevents spilling of fluid and eliminates the need for numerous master cylinder adapters. Excellent for ABS systems.

## BRAKE BLEEDER

SUPPLIED BY: VACULA AUTOMOTIVE PRODUCTS

**CEJ120188368 - Brake Bleeder System**

The Vacula "Drain Twin" is a versatile brake bleeder for all brake service jobs and hydraulic applications. It features a pulsating heavy-duty double chamber diaphragm pump, a sturdy enlargeable construction, non-drip connections, accessories and a large range of adapters. Enjoy the versatility of either pressure or vacuum bleeding of the brake system with the flip of a switch. Loaded with features to handle any job. Includes cart and 3 pc. adapter kit.



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**CEJ-18-9989 - DrainMan Vacuum Brake Bleeder**

The DrainMan Brake Bleeder is vacuum operated and works on normal shop air. The unit contains no electronic circuits that can cause sparks and endanger the bleeding process. The built-in venturi-system creates a powerful vacuum that can be used to bleed and flush hydraulic brakes and clutches. Working pressure: 80 - 175 p.s.i., Canister volume: 2.6 qts.

**CEJ18-9071 - Deluxe Brake Bleeder Kit**

With compressed air, the built-in Venturi system creates a powerful vacuum that is used to bleed hydraulic brakes or clutches. The canister can be vacuum charged, allowing bleeding when disconnected from the air source. Working pressure: 80 - 120 p.s.i., Air connection: 1/4" NPT, Canister volume: 3.7 qts., Hose: 10'

**CEJ188888 - Clutch Bleeding Kit**

Flat and round top adapters with refiller bottle for reverse clutch bleeding. Maximum sealing area 110 x 170 mm.

**CEJ120188508 - DrainTwin Deluxe Adapter Kit**

Seven piece DrainTwin deluxe adapter kit for non-Toyota vehicles. Fits most foreign/domestic passenger cars, light trucks and SUVs.

## Brake Lathes & Accessories:

This is an introduction to Brake Lathes & Accessories. Within this section you will find On-Car, Bench and Combination Brake Lathes. Some things to consider when shopping for Brake Lathes and/or related accessories, would be:

- The most accurate on-car brake lathes are caliper mount type. They provide a more precision cut because the cutting mechanism is mounted to the caliper bracketry.
- Hub-mount on-car brake lathes are quite accurate, and typically are faster and more convenient to set up than caliper-mount types.
- For Warranty brake service, Lexus requires on-car brake lathe cut when resurfacing a brake rotor. Bench brake lathes may be used for customer pay, however, on-car brake lathes typically produce better rotor finishes resulting in higher customer satisfaction.

*When considering a purchase of any capitol equipment, please contact your regional manager at 1-800-368-6787 for assistance in configuring the proper set-up for your environment.*

## BRAKE LATHES & ACCESSORIES

SUPPLIED BY: BOSCH DIAGNOSTICS

### On-Car Lathe Systems

Fast, Easy & Accurate! Installs rigidly in minutes to the existing caliper mounts. Rigid mounting and precision micrometer-type tool holders eliminate flexing for maximum accuracy. The drive system eliminates the inconvenience of relying on the car's engine to power the rotor. Allows for the ultimate surface finish for on-the-car machining by maintaining the proper steady speed.

#### Features

- Mounting plates are color-coded for easy use, nothing left to chance.
- Sturdy cast-iron construction.
- Patented yoke attaches with a single lug bolt & automatically centers itself.
- Fully adjustable stand is a sturdy mount for the drive unit.

#### Models

- ACC8750 - Portable single speed economy system. Maximum rotor capacity, width: 1.57", Drive unit motor: 1/2 hp O.D.P.
- ACC8800 - Portable single speed with universal mount. Maximum rotor capacity, width: 1.57", Drive unit motor: 1/2 hp O.D.P.
- ACC8820 - Professional multi speed with universal mount. Feed speed: Speed 1: 6mm per minute, Speed 2: 12mm per minute, Drive speed: Position 1: 80 r.p.m, Position 2: 160 r.p.m.



ACC8820

### ACCLEXOCLPKG - On-Car Caliper Mount Brake Lathe Package

Provides fast, easy and accurate machining. No dial indicators or compensation adjustment required. Quick-mount adapters cut mounting time in half. Includes all Lexus adapters and cutting tips. Maximum rotor width: 1.57", Drive unit: 1/2 hp; 110 Volt; 60 Hz, Feed speed: 0.0042" per revolution.



## BRAKE LATHES &amp; ACCESSORIES

SUPPLIED BY: BOSCH DIAGNOSTICS

**8900 Series Bench Brake Lathes**

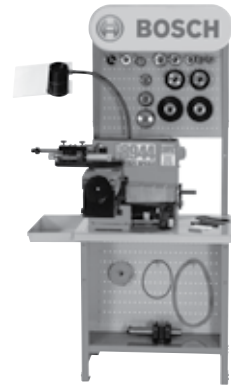
Bosch Diagnostics features the lathes that revolutionized the brake lathe market. Unlike negative rake machines with negative cutting bits, these bench lathes incorporate positive rake tooling along with machining technology found on expensive industrial milling machines.

**Features**

- Superior surface finish.
- Eliminates thickness variation and lateral run-out.
- "One Cut" finishing capability.

**Models**

- ACCBL8922L - Original single speed brake lathe. Power requirement: 115 Volt, 50/60 Hz, Motor: 1 hp, Feeds per revolution: 0.0030" (rotor), 0.0046" (drum).
- ACCBL8944L - Professional multi-speed brake lathe. Power requirement: 115 Volt, 50/60 Hz, Motor: 1 hp, Feeds per revolution: 0.001" - 0.010" (rotor) 0.0015" - 0.015" (drum).



ACCBL8944L

**Brake Lathe Adapter Packages**

One of the following brake lathe adapter packages must be purchased when ordering any "L" model brake lathe. Standard tools included with all models.

**Models**

- ACC8010 - Bronze adapter group. For passenger cars and light trucks.
- ACC8020 - Silver adapter group. For passenger cars and light trucks.
- ACC8030 - Gold adapter group. For passenger cars and light through 1/2 ton trucks.
- ACC8040 - Platinum adapter group. For passenger cars, composite rotors, and light trucks through 1 ton trucks.



ACC8020

**Brake Lathe Adapter Kits**

These kits are suggested upgrades and permit mounting of certain drums and rotors or flywheels.

**Models**

- ACC436054 - Light-Medium truck adapter kit. Fits 1" arbors (any brand lathe). For light and medium size trucks. Suggested upgrade for ACC8010 adapter package. Permits mounting of hubless truck and four wheel drive drums and rotors.
- ACC434295 - Truck double taper radius cone kit. Fits all 1" arbors (any brand lathe). Designed for mounting larger hubbed drums and rotors. Suggested upgrade for ACC8010 adapter package and addition to ACC436054.



ACC436054

**ACC436056 - Safety Shield**

Lexan safety shield protects lathe operator's face from air-borne chips. Easily attaches to any 8900 series lathes work lamp. Standard with model ACCBL8944L.

**ACC434296 - Chip Deflector**

Highly recommended - Deflects chips downward into chip tray reducing work area mess while shielding operator from flying chips. Also works in conjunction with, or in place of, conventional silencer bands. Easily mounts on any disc style rotor. Many technicians use a clip-on along with band style silencers for extra anti-chatter and improved surface finish.

**ACC433179 - Non-Directional Surface Finisher**

Safely applies a non-directional surface finish with out the use of hand held swirl finishers. An "insurance policy" for dressing your brake jobs. Mounts permanently and conveniently on lathe.



## BRAKE LATHES & ACCESSORIES

SUPPLIED BY: BOSCH DIAGNOSTICS

### ACC434060 - Rotor Micrometer

Required measuring device for all brake rotor resurfacing shops. Designed to measure wear and thickness variation of disc brake rotors. Allows technician to determine when to discard or resurface.



### ACC434287 - Brake Drum Wear Limit Gauge

Required to determine whether worn or scored brake drums can be safely machined or need to be discarded. 8" - 14".

### ACC433796 - Carbide Bit Inserts

Proven to last longer than generic carbide inserts. Single package of 10 carbide bits and 10 screws, high-quality, positive-rake carbide inserts have the unique capability to cut hard spots on rotors, drums and flywheels. Each insert has three cutting edges. Designed for models 7700, 8920, 8922, 8944, 8989, 8990, 8991, 8993, 8995, and 8997 lathes.



### ACC878051 - On-Car Lathe Carbide Bit Inserts

Card of 10 bits and 10 screws. Use on on-car lathe models 8700, 8750 and 8800.

### Accessory Plates

Convenient if you consistently or frequently machine certain vehicle models.

#### Models

- ACC876308 - Lexus / SK-574 & SK-417.
- ACC878036 - Lexus, Supra / SK-520.
- ACC878037 - Toyota Celica, RAV4 / SK-522.
- ACC878039 - Toyota 4 Runner, T100 / SK-523.
- ACC878045 - Toyota Previa / SK-529.
- ACC878046 - Toyota Land Cruiser / SK-533.
- ACC878047 - Toyota Camry / SK-524.
- ACC878048 - Handnuts / SK-513.



ACC878037

### ACC876068 - Universal Slide Mount (USM) Kit

Designed for increased speed and simplicity of mounting the lathe assembly on the brake caliper ears. This kit is included with on car lathe models 8800 and 8820. Includes threaded mounting adapter and non-threaded mount adapter.



### ACC876069 - USM - Red Assembly

Designed for attaching lathe to threaded caliper knuckle.



### ACC876070 - USM - Blue Assembly

Designed for attaching lathe to non-threaded caliper knuckle.



### ACC876278 - USM Lengthening Adapter - Threaded

Increase range of rotor surface on-car lathe can cover. Application includes most trucks and SUV (pair of threaded adapters).



### ACC877040 - 4x4 / SUV Drive Yoke

Larger and deeper than the standard drive yoke, this optional deep yoke provides extra depth for the auxiliary drive unit to connect with SUV and 4x4 hubs.

### ACC434061 - Non-Vented (Solid) Rotor Silencer - Large

9.25" expandable solid band for dampening vibration during machining rotors and improving surface finish.



### ACC433789 - Non-Vented (Solid) Rotor Silencer - Small

6.5" expandable solid band for use on smaller rotors.

## BRAKE LATHES &amp; ACCESSORIES

SUPPLIED BY: HENNESSY INDUSTRIES INC. / AMMCO

**Bench Brake Lathes**

Ammco® brake lathes that were bought more than four decades ago are still in use today. You won't find faster, more accurate, more durable, or easier-to-use lathes anywhere.

**Features**

- **Speed** - Allow you to work quickly and efficiently. Ergonomics are designed for minimal operator movement. Settings are clearly marked and our lathes provide outstanding precision finishes.
- **Accuracy** - Precision tools that cut to one-thousandth of an inch tolerances. And they maintain their accuracy year after year thanks to their rugged construction.
- **Durability** - Forged, hardened and ground components resist grooving and wear. Massive "floating spindles" offer superior weight support during rotation and a unique oil-feed system supplies a constant flow of oil to the bearings. That's why Ammco brake lathes work like new even after decades of service.
- **Ease of Use** - The ease of using these lathes is legendary. Operators become proficient and productive with remarkable speed.
- We also manufacture a complete line of accessories so you can expand your coverage to handle virtually any vehicle through 1-ton trucks. In addition, Ammco bench lathes will machine some flywheels using optional accessories.

**Models**

- **AMM4000B** - Combination disc/drum brake lathe - Simple, fast, very precise, a favorite of brake technicians everywhere. Maximum rotor diameter: 14.5", Maximum rotor thickness: 1.875", Spindle travel: 6.875", Spindle speed: 100, 200 r.p.m.
- **AMM4100B** - Medium-duty disc/drum brake lathe - Same basic design and features as model 4000B, Spindle travel: 9.875". Maximum rotor diameter: 19", Maximum rotor thickness: 4", Spindle speed: 100, 200 r.p.m.
- **AMM7500B** - Disc brake lathe - Dramatically expands service capabilities for luxury, foreign, and late models cars. Maximum rotor diameter: 14.5", Maximum rotor thickness: 1.875", Spindle speed: 100, 200 r.p.m.



AMM4000B

**AMM41053 - Toolboard and Light Canopy**

Fits all current single lathe benches & toolboxes. Illuminates toolboard and lathe area. 36 Watt, 2 tube (18"), fixture.

**AMM41054 - Side Storage Cabinet**

Matches height & depth of all current lathe benches & toolboxes. Top mat provides work surface (measure drums & rotors) and protects cabinet top. Drawers (4) sized to hold adapters, micrometers, specialty brake tools, brake lathe consumables, etc. in a safe organized manner.

**AMM941055 - Brake Lathe Toolbox**

Fits all current Ammco Bench Lathes. Drawers (4) sized to hold adapters, micrometers, specialty brake tools, brake lathe consumables, etc. in a safe organized manner.



Models: AMM41053,  
AMM41054 & AMM941055  
Shown together

**AMM2800 - Environmental Lathe Enclosure**

Provides a cleaner environment with added safety, convenience and reduced noise. An automotive-type filter collects the micro dust. Does not require a shop vacuum. Metal chips fall on the "sink" area, out through a tube at the bottom hole and into a 5 gallon bucket for easy disposal.



AMM2800 shown with  
AMM4000B Lathe



## BRAKE LATHES & ACCESSORIES

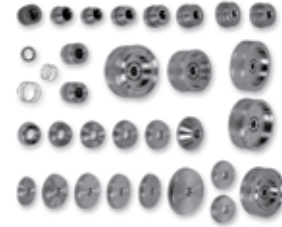
SUPPLIED BY: HENNESSY INDUSTRIES INC. / AMMCO

### Bench Lathe Adapter Kits

Adapter kits used with AMM3860B, AMM4000B, AMM4100B, AMM7500B.

#### Models

- AMM900001 - Includes hub and hubless adapters for most cars, including composites.
- AMM900002 - Includes hub and hubless adapters for most cars, including composites and light trucks to 1/2-ton.
- AMM900003 - Includes hub and hubless adapters for most cars, including composites and light trucks to 1-ton.
- AMM900006 - Passenger car through 3/4 and 1-ton truck - deluxe quick chuck.
- AMM909310 - ADAPTEK adapter set - passenger car and light truck up to 1/2-ton.
- AMM909313 - ADAPTEK adapter set - passenger car and light truck up to 1-ton.
- AMM941412 - Double chuck passenger car and light truck up to 1-ton.



AMM900003

## BRAKE LATHES & ACCESSORIES

SUPPLIED BY: HUNTER ENGINEERING CO

### OCL400 Series On-Car Brake Lathe

Bringing machine tool precision to on-car rotor refinishing, Hunter's OCL400 on-car rotor lathe effectively eliminates pedal pulsation comebacks while increasing productivity in the brake shop.

#### Features

- Anti-Chatter Technology feature oscillates the spindle speed to prevent the buildup of vibration that is common on all single-speed lathes.
- Unique ServoDrive™ system allows technicians to resurface rotors at the fastest speed to keep complete control while maintaining a superior surface finish.
- Powerful 1.5 hp high torque motor easily handles any vehicle from passenger cars to 1 ton trucks.
- Intermittent tool feed produces a nondirectional cutting pattern of interrupted arcs, which eliminates radial pushout effect that continuous feed units present.
- Micro-round cutting inserts remove up to 0.040" per side in one pass.

#### Models

- HUNOCL410 - On-car computerized rotor lathe for passenger cars and light trucks.
- HUNOCL410LTP - On-car computerized rotor lathe for passenger cars, light trucks, and trucks up to 1 ton.
- HUNOCL410TL - On-car computerized rotor lathe with adapters to service Toyota and Lexus vehicles.



HUNOCL410TL

## Our Customer Service Values:

- Customers need only make one phone call to place an order or satisfy a concern.
- Each transaction is treated as the most important of the day!
- All transactions are conducted with the highest degree of honesty, integrity and professionalism.
- We maintain an ongoing commitment to continuous improvement through associate training in both product knowledge and customer service.

***We appreciate your business!***



## BRAKE LATHES &amp; ACCESSORIES

SUPPLIED BY: HUNTER ENGINEERING CO

## HunterPro Bench Brake Lathe - Combination Packages

A HunterPro brake lathe package includes a BL505 combination brake lathe and the choice of adapter kits to customize the lathe to match the service profile of your shop.

## Features

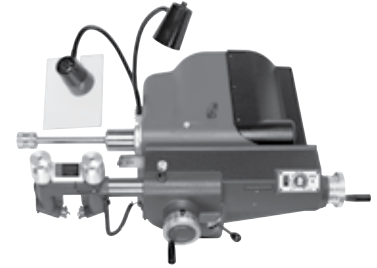
- Unique design allows the operator to change the setup from rotors to drums and vice versa with unprecedented ease and speed.
- Infinitely adjustable dial-in feed rate provides a fast rate for rapid material removal, very slow for final surface finish, or any rate in between to perform one-cut passes.
- Three easy-to-access spindle speeds allow the correct speed for all size workpieces. No tools are required to change speeds.

## Models

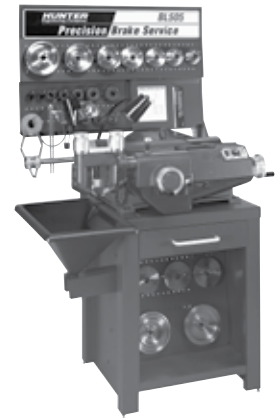
- HUNBL505 - Combination, variable speed brake lathe with standard accessories.
- HUNBL505D - HUNBL505 with Digi-Cal measurement system.
- HUNBL505A\* - HUNBL505 with HunterPro accessories.
- HUNBL505DA\* - HUNBL505A with Digi-Cal measurement system.
- HUNBL505-B - HUNBL505 with bench, backboard, chip tray, storage hooks and standard accessories.
- HUNBL505DB - HUNBL505-B with Digi-Cal measurement system.
- HUNBL505AB\* - HUNBL505-B with HunterPro accessories.
- HUNBL505DAB\* - HUNBL505AB with Digi-Cal measurement system.
- HUNBL505CAB\* - HUNBL505 with bench and environmental dust containment system<sup>†</sup>, no adapters.
- HUNBL505DCAB\* - HUNBL505 with bench, Digi-Cal measurement system and environmental dust containment system<sup>†</sup>, no adapters.

\*Models with HunterPro accessories require a selection of adapter kit to complete the HunterPro package.

<sup>†</sup>Environmental dust containment system requires a shop vacuum with 2.5" inlet hose (not included).



HUNBL505D



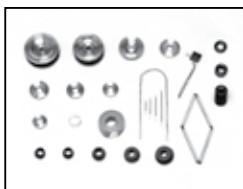
HUNBL505DAB

## HunterPro Adapter Kits

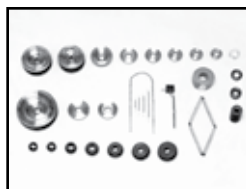
Build the HunterPro Lathe Package to match your service needs by selecting a required adapter kit from the list below. The adapter kits (levels 1-4) may also be used to upgrade any existing lathe using a 1" arbor.

## Models

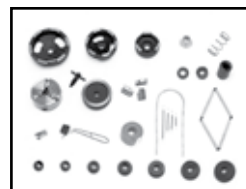
- HUN2016651 - HunterPro Level 1 - Adapters for most passenger car rotors, drums and flywheels, including composites.
- HUN2016661 - HunterPro Level 2 - Adapters for most passenger car and light-duty truck rotors, drums and flywheels, including composites.
- HUN2016671 - QuickChuck Level 3 - Three-jaw chuck mounting system with adapters for most passenger car, light-duty and medium-duty truck rotors, drums and flywheels.
- HUN2016681 - HunterPro Level 4 - Adapters for most passenger car, light-duty and medium-duty truck rotors, drums and flywheels, including composites.



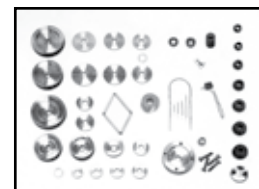
HUN2016651



HUN2016661



HUN2016671



HUN2016681

## BRAKE LATHES & ACCESSORIES

SUPPLIED BY: PRO-CUT INTERNATIONAL

### On-Car Brake Lathes

Pro-Cut's PFM lathes are the first choice of the brake service industry. They have been approved by virtually every auto manufacturer.

#### Features

- Provides smooth, non-directional finish in a single pass, removing up to 0.040" per cut.
- On-car function eliminates time-consuming removal of pressed-on or trapped rotors.
- Cast aluminum body provides natural dampening and is virtually indestructible.
- Extra wide adjustment range handles over-sized rotors with no problem.
- Rigid tool arm ensures that rotor surfaces will be parallel and perpendicular to spindle axis.
- Simple, easy-to-use adapters mount quickly.
- Automatic shut-off feature allows hands-free operation.
- The fully patented PFM adjustment system is the only fully automatic compensation system on the market and requires no input from the tech.

#### Models

- PCIPFM90 - PFM 9.0 computerized brake lathe. Maximum rotor thickness: 1.75", Maximum rotor diameter: 16.2", Spindle speed: 123 r.p.m., Motor: 1 hp, Electrical supply: 120 Volt, 1 Phase, 60 Hz.
- PCIPFM902 - PFM 9.0 computerized brake lathe package, two adapters.
- PCIPFM924 - PFM 9.2 computerized brake lathe package, four most popular adapters for Toyota/Lexus cars & trucks. Maximum rotor thickness: 1.75", Maximum rotor diameter: 17.2", Spindle speed: 123 r.p.m., Motor: 1 hp, Electrical supply: 120 Volt, 1 Phase, 60 Hz.



PCIPFM90

### TorqStik

Increase shop efficiency, eliminate damage by impact wrenches. TorqStik is the cost effective way to accurately torque wheel nuts. Innovative technology guarantees accuracy every time; nothing to calibrate or maintain. No more damaged wheels or studs.

#### Features

- Eliminates broken or damaged studs.
- Prevents damage to alloy wheels.
- Prevents rotor distortion.
- Color coded chart is simple to use.

#### Models

- PCIPATSETC - TorqStik 8 Set - includes (8) sticks, (2) flip sockets, chart and molded case.
- PCIPATSET10 - TorqStik 10 Set - includes (10) sticks, (2) extra 7/8" sockets, (2) flip sockets, chart and molded case.



PCIPATSET10

### PCI50742 - Premium Carbide Cutting Tips

Premium quality carbide cutting tip offers custom geometry, chip breaker, and positive relief. Top-quality surface, longer bit life, natural dampening. New design allows cut depths of up to 0.020"/side. (Box of 10).



### PCI50681 - Lexus LX570 Adapter

5 lug Lexus LX570 pattern.



### PCI50687 - 4 Hole Direct Fit Adapter

Fits most 4 lug vehicles.



## BRAKE LATHES &amp; ACCESSORIES

SUPPLIED BY: PRO-CUT INTERNATIONAL

**PCI50-688 - 5-hole Direct Fit Adapter**

Fits most 5-lug vehicles and some light trucks.

**PCI50691 - 4WD Direct Fit Adapter**

Fits most pickups and SUVs in the 1/2-ton range.

**PCI50695 - Large Car/Light Truck Adapter**

Fits many smaller trucks and SUVs, and larger cars.



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## BRAKE WASHERS

SUPPLIED BY: CLAYTON ASSOCIATES INC.

**Brake Washers**

The Clayton Brake Washer line is especially designed for cleaning vehicle brakes during brake inspections and repair jobs.

**Features**

- All Brake Washers are mobile.
- Can be used to safely clean hazardous dust from all types of brakes.
- Large industrial-strength casters make for easy movement throughout the shop.
- Polyethylene plastic will not rust, chip or dent.
- Wastewater: Follow operating instructions and just pour it down the drain.
- Air-driven pump delivers high flow of cleaning solution at low pressure to clean brakes.

**CLABCE-500****Models**

- CLABCE-200 - Mini Washer. Includes: Sponge, Cover, Basin, Primary Microfilters.
- CLABCE350S - Brake Washer. Includes: Cover, Basin, Primary Microfilter, SplashGuard Pad, Grille, Flow Thru Brush, Dolly and Casters.
- CLABCE-500 - Super Brake Washer. Includes: Drum, Basin, Cover, Pump, Filter, Sponge, Drying Gun, Regulator, Parts Tray, Hoses, Dolly and Casters.

## BRAKE WASHERS

SUPPLIED BY: HENNESSY INDUSTRIES INC. / AMMCO

**AMM1450 - Deluxe Brake Washer**

The AMM1450 features Ammco's advanced three-stage filtration to maximize the amount of solid waste removed from the brake cleaning solution. The three stages consist of a large particle strainer in the basin, a 15 micron filter sock, and a 5 micron cartridge filter. Providing the ultimate in standard equipment filtration, the Ammco® method removes as much particulate matter from the cleaning solution as possible, keeping the fluid clean during use, and making it safer for disposal.



## WHEEL BEARING SERVICE SET

SUPPLIED BY: OTC / DIV. OF SPX CORPORATION

### OTC6537 - HubTamer Elite Bearing Service Set

From start to finish, complete front wheel bearing service using just one set of tools. Take off the hub, remove the old bearing and install the new one, and then reinstall the hub. All this is done while the knuckle assembly remains on the car, no shop press or unnecessary alignments are needed. Includes all adapters and tools necessary for removing hubs and replacing front wheel bearings on most domestic and import vehicles with floating or trapped rotors. Also includes updated case and application information.



## STRUT SPRING COMPRESSOR

SUPPLIED BY: BRANICK INDUSTRIES

### BRN7400 - Strut Spring Compressor

The 7400 can handle the heaviest coil-over-shocks, like the Toyota RAV-4, without the need for additional adapters. Extra long springs? Bring 'em on! Long, short, narrow or angled, the 7400 will easily do the job! And we're listening too... We've opened up the front of the 7400 for easier access and added longer handles for extra torque.



### BRN744 - Strut Tool Cart

Optional cart for model BRN7400. Provides mobility right to the car being serviced.



## LEASE WITH US!

### Benefits:

- Provides up to 100% of financing
- Conserves working capital
- Simple documentation
- Flexible payment plans

### Terms:

- \$2,000 - \$100,000+
- Up to 60 months

### Rates:

- Extremely competitive rates and terms

### Requirements:

- For equipment items
- Business entity only
- \$1.00 end of lease purchase
- Proof of insurance needed over \$2,500
- Financial statements required for transactions over \$50,000
- First and last payment required at lease inception

Just call **1-800-368-6787** for a quote!

## Tire Changers & Accessories:

This is an introduction to Tire Changers. Within this section you will find Tire Changers from several different suppliers. Some things to consider when shopping for Tire Changers and/or related accessories, would be:

- Tire changing equipment ranges from manual to fully automatic. The more automated, the lower the risk of expensive rim damage.
- At least one tire changer in the service department must be able to handle rims up to 22" diameter. Must be able to change run-flat tires as well.
- Tire changers with electric motors typically have more torque than air-powered changers. Electric is also quieter and not influenced by low shop air pressure due to heavy air demand.
- Wheel lift assist is usually available as an add-on accessory to most manual tire changers. Consider this option as tire and wheel combinations are rapidly approaching 100+ lbs.

*When considering a purchase of any capitol equipment, please contact your regional manager at 1-800-368-6787 for assistance in configuring the proper set-up for your environment.*

### TIRE CHANGERS & ACCESSORIES

SUPPLIED BY: HENNESSY INDUSTRIES INC. / COATS

#### AMM5030A - 5030A Rim Clamp® Tire Changer

An affordable alternative that enables your full-service shop to change most tire and wheel combinations - especially performance and alloy rims that require precision service. Tire diameter: 40" max., Rim width: 10-1/2" max., Rim diameter: Clamped externally: 10" - 17-1/2", Clamped internally with standard clamps: 13" - 20".



#### 5065 AX/EX Rim Clamp® Tire Changers

The Coats Model 5065 AX/EX is the industry standard for tire service because of its speed, versatility, and value. You may also add an Inflation Guard for additional operator protection. Rim diameter: External: 6" - 22", Internal: 8" - 26"; Rim width: 14" max., Tire diameter: 50" max.

##### Features

- Exclusive pedal-actuated X-shaped tabletop provides support for the most delicate wheels.
- Handles broad range of wheels and tires, from 6" to 26" in diameter and rims up to 14" wide.
- Manual swing arm adjusts horizontal tool head position while second control easily adjusts vertical height.
- 1.5 HP air drive system provides plenty of power plus infinite wheel control.
- Extra storage places everything at operator's fingertips.
- The extended tabletop services a broader range of wheels.
- Bead loosener has three support blocks for extra protection and durability.
- Built in bead sealing jets and tabletop inflation for faster work.
- Easy operation allows for fast training and high productivity.

##### Models

- AMM5065AX - Rim clamp tire changer air drive.
- AMM5065EX - Rim clamp tire changer electric drive.



AMM5065AX

## TIRE CHANGERS & ACCESSORIES

SUPPLIED BY: HENNESSY INDUSTRIES INC. / COATS

### 7065 AX/EX Rim Clamp® Tire Changers

The Coats Model 7065 Tire Changer features our exclusive Robo-Arm™ to easily and safely flex stiff sidewalls. Rim diameter: External: 6" - 22", Internal: 8" - 24"; Rim width: 14" max., Tire diameter: 50" max.

#### Features

- Robo-Arm™ assists in top bead mounting for stiff sidewalls, low profiles, and run-flats.
- Pushes wheel down on stiff sidewall to assist in wheel clamping.
- Presses tire sidewall down to help insert lift tool.
- Holds bead in drop center position to help lift bead onto duckhead.
- Holds tires in UP position to assist in second bead removal.
- Manual bead roller holds tire bead down to lube both tire and wheel.

#### Models

- AMM7065AX - Rim clamp tire changer air drive.
- AMM7065EX - Rim clamp tire changer electric drive.



AMM7065EX

### AMM9024E - 9024E Rim Clamp® Tire Changer

The Coats 9024E Tire Changer was designed to handle everything from the simplest, standard steel wheel to the largest, most delicate custom alloy wheels. Multiple power features allow you to change even difficult run-flat and low profile tires with minimal effort and maximum efficiency. Automatic tilt back mount/demount mechanism, Rim diameter: External: 12" - 24", Internal: 14" - 26".



### AMM8183491 - Bump-N-Roll

Eliminates rolling tire and wheel, lifting tire and wheel, moving loosener blade out, and then rolling tire and wheel back into position. It's a must for servicing "SUV" & other heavy assemblies. Reduces operator effort, mistakes and time required to loosen beads. Easy user installation. Fits Coats 5000, 6000, & 7000 Series Rim Clamp® Tire Changers.



### AMM8184327 - 24" Clamps

Fits all Coats X-Model Rim Clamp® tire changers. Includes 4 replacement spring loaded clamp position buttons and 10 pack of quilted clamp socks. 10" - 24" range.



### AMM8184563 - Integrated Wheel Lift

Upgrades an existing Coats 9024E Rim Clamp Tire Changer to include lifting capabilities for heavier wheels and tires. Installs quickly - you will be up and running within minutes.





## TIRE CHANGERS &amp; ACCESSORIES

SUPPLIED BY: HUNTER ENGINEERING CO

**Auto34 Tire Changers**

Tire changer's exclusive features operate in harmony to easily and safely change the world's toughest new performance tires and wheels. Includes: bead press arm, quick clamp center shaft with 90° lock, three working heights on center support, traction bar with extension, (2) wheel support plate guards for reverse wheels, 28" bead depressor tail, truck cone.

**Features**

- Leverless operation eliminates: technicians straining to pull over tough beads, damage of beads with thick levers, rim damage from lever during demounting.
- Simply pushing or pulling the single diameter control arm adjusts the tool head and rollers to the correct diameter.
- Three switches and one foot pedal control virtually all tire changing operations.
- With three easily adjustable clamping heights, no flange plates are needed for most reverse wheels.
- Handheld nozzle allows the technician to direct a large burst of compressed air exactly where needed to easily seat the bead.
- A sensor on the bead loosening roller detects when the roller is under the bead and automatically indents.
- Standard bead press arm assists in mounting difficult tires.

**Models**

- HUNTC34 - Tire changer, 10" - 30" capability expandable to 34", automated toolhead, variable speed high-torque 220V motor, bead press arm, simple three button control.
- HUNTC34W - Tire changer, 10" - 30" capability expandable to 34", automated toolhead, variable speed high-torque 220V motor, bead press arm, simple three button control, wheel lift and mirror.



HUNTC34W

**TC3500 & TC3700 Series Tire Changers**

The ergonomic design and exclusive features operate in unison to easily and safely change tough performance tires and wheel combinations.

**Features**

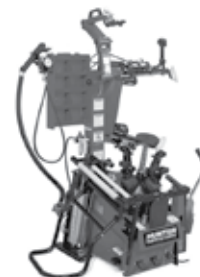
- Floating 3-point articulated mounting arm.
- Blast inflation nozzle makes inflation fast and easy.
- Simple 2-finger controller allows fast positioning and operation of both upper and lower bead rollers.
- Exclusive hydraulic bead roller system aids mounting, demounting and ultra-high-performance bead loosening.
- Tilted ergonomic design for ease of operation.
- Side shovel bead loosener assists inexperienced operators until they can get up to speed using the bead roller assembly.

**Models**

- HUNTC3510A - Tire changer, tulip clamping design with bead roller assembly, variable speed air motor, 22" clamping capability, side shovel.
- HUNTC3510AHP - Tire changer, tulip clamping design with bead roller assembly, variable speed air motor, 22" clamping capability, side shovel, force multiplier, HP quick disconnect, and cone set.
- HUNTC3510AW - Tire changer, tulip clamping design with bead roller assembly, variable speed air motor, 22" clamping capability, side shovel, and wheel lift.
- HUNTC3510E - Tire changer, tulip clamping design with bead roller assembly, single speed electric motor, 22" clamping capability, side shovel.
- HUNTC3510EBL - Tire changer, tulip clamping design with bead roller assembly, single speed electric motor, 22" clamping capability, side shovel. Color: Black.
- HUNTC3510EHP - Tire changer, tulip clamping design with bead roller assembly, single speed electric motor, 22" clamping capability, side shovel, force multiplier, HP quick disconnect shaft, and cone set.
- HUNTC3510EW - Tire changer, tulip clamping design with bead roller assembly, single speed electric motor, 22" clamping capability, side shovel, and wheel lift.
- HUNTC3710E - Tire changer, center clamping, two speed electric motor, movable column, adjustable work height, side shovel, and force multiplier.
- HUNTC3710EW - Tire changer, center clamping, two speed electric motor, movable column, adjustable work height, side shovel, and force multiplier, and wheel lift.



HUNTC3710EW



HUNTC3510EW



## TIRE CHANGERS & ACCESSORIES

SUPPLIED BY: HUNTER ENGINEERING CO

### TCX500 Tire Changers

Built for heavy use, this superior quality swing-arm tire changer is designed to service low-profile and run-flat tires mounted on large, custom alloy wheels up to 26". The TCX500 provides quick service of steel wheels and its familiar design and conventional operation speed orientation and use.

#### Features

- Swing arm column design.
- Tabletop clamping system easily and safely handles 11" - 22" wheels with standard outside clamping accessories.
- Radiused table design allows convenient bottom bead access while ensuring rigidity for larger diameter wheels.
- Steel mounting head with steel roller and polymer insert kit choices are both supplied standard.
- Three-way adjustable shovel angle and enlarged wheel pad enable a wide range of custom applications.

#### Models

- HUNTCX500E - Tire changer with electric motor.
- HUNTCX500A - Tire changer with air motor.
- HUNTCX500EBP - Tire changer, electric motor. Bead press arm, polymer mount/demount head, 26" extension jaws, two levers.
- HUNTCX50EBPS - Tire changer, electric motor. Bead press system (two arms and roller disc), polymer mount head, 4" clamping jaw extensions.
- HUNTCX5EWBPS - Tire changer, electric motor. Bead press system (two arms and roller disc), polymer mount head, 4" clamping jaw extensions, swing arm, bead press system, and wheel lift.
- HUNTCX50ABPS - Tire changer, air motor. Bead press system (two arms and roller disc), polymer mount head, 4" clamping jaw extensions.



HUNTCX500E

### TCX550 Tire Changers

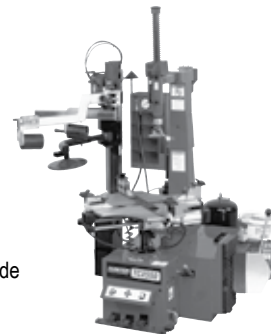
Designed for continuous heavy use, the Hunter TCX550 automatic swing-arm tire changer services virtually everything from simple steel wheels to difficult low-profile and run-flat tires mounted on large, custom alloy wheels. Air pressure operating range: 110-145 p.s.i., Maximum external wheel clamping: 24", Maximum internal wheel clamping: 28", Bead loosener width: 17".

#### Features

- Bead press system, aids in blocking and pressing stiff, low-profile tire beads into deep drop center wheels.
- Automatic swing-arm column, patented design saves time by eliminating repositioning.
- Powerful motor and drive system, 220V, high torque motor uses a two speed inverter drive.
- Enhanced clamping table handles oversize wheels, easily handles 12" - 28" wheels safely with standard outside clamping accessories.
- Clamping jaws for steel or alloy wheels.
- Interchangeable quick connect mount/demount heads designed with cam lock.
- Side mounted bead loosener enables service on a wide range of custom wheels.
- Wide, stable base structure ensures extra stability for servicing heavy, large-diameter wheels.
- Two stage inflation system, a 60 p.s.i. safety limiter prevents over inflation.

#### Models

- HUNTCX55EBPS - Tire changer with bead press system, electric motor. Table rotation speed: 7 r.p.m. and 17 r.p.m.(CW), 7 r.p.m (CCW).
- HUNTCX55ABPS - Tire changer with bead press system, air motor. Table rotation speed: 10 r.p.m.(CW), 5 r.p.m (CCW) no load.



HUNTCX55EBPS

## TIRE CHANGERS &amp; ACCESSORIES

SUPPLIED BY: JOHN BEAN CO.

**EHP Series High Performance Tire Changers**

John Bean's EHP Series tire changer is the answer to the latest needs of the modern tire service center. The EHP Series combination of speed, versatility and safety translate to better wheel service and increased profits for your business.

**Features**

- Double acting bead breaking cylinder.
- Self-centering four-jaw chuck with two clamping cylinders.
- Inner part of the jaw is equipped with a plastic protection for the rim.
- Foot operated inflation gauge.
- Capable to handle run-flat tires EMT, DSST, RFT, eufori@, ZeroP, SSR.
- More subtle movement of blade ensures careful handling of rim during operation.
- Positions mount/demount head in optimum position to minimize potential rim damage.

**Models**

- EEWH512AE - EHP System II - Outer clamping range: 10" - 24", Inner clamping range: 12" - 26", Maximum rim width: 12", Maximum tire width: 13", Swing arm tower, Surge tank in tower.
- EEWH514AE - EHP System IV - Outer clamping range: 10" - 24", Inner clamping range: 12" - 26", Maximum rim width: 15", Maximum tire width: 16", Pneumatic tilt tower, External surge tank.
- EEWH517A - EHP System V - Outer clamping range: 12" - 26", Inner clamping range: 14" - 28", Maximum rim width: 16", Maximum tire width: 17", Pneumatic tilt tower, Quick change mount/demount head and Pneumatic bead assistance option comes standard, External surge tank.



EEWH514AE

5-15

## TIRE REPAIR CENTER

SUPPLIED BY: JS PRODUCTS

**JSP4000 - Tire Jim Tire Repair Center**

This repair center frees up your tire installation equipment and keeps all of your repair supplies and tools readily available. Comes complete with stand, tire spreader, chemical tray, tool tray, patch and plug storage tray and two separate storage trays for patches.



## TIRE/WHEEL LIFTS

SUPPLIED BY: HENNESSY INDUSTRIES INC. / COATS

**AMM520 - Wheel Lift**

The Coats 520 Wheel Lift was designed to make life easier for those who work hard. By reducing operator lifting, it reduces operator fatigue. And there are other benefits, too. Like helping to properly center the assembly while mounting, without adjustments for different diameter assemblies or damage to the shaft. The net result: faster cycle times, fresher operators and fewer comebacks, regardless of the weight of the tires or length of the day. Maximum tire diameter: 33.5", Maximum wheel weight: 175 lbs.



## Wheel Balancers:

This is an introduction to Wheel Balancers. Within this section you will find Wheel Balancers from several different suppliers. Some things to consider when shopping for Wheel Balancers and/or related accessories, would be:

- At least one wheel balancer in the service department must be able to handle rims up to 22" diameter.
- At least one wheel balancer in the service department should be a diagnostic balancer with the capability to troubleshoot variations in road forces.
- Most mid-range (and above) wheel balancers today have sensors that determine critical tire & wheel information automatically. The more automated the balancer, the faster the floor to floor time which translates into more balances per hour. The faster the balancing, the happier the customer which leads to increased customer satisfaction.

*When considering a purchase of any capitol equipment, please contact your regional manager at 1-800-368-6787 for assistance in configuring the proper set-up for your environment.*

### WHEEL BALANCERS

SUPPLIED BY: HENNESSY INDUSTRIES INC. / COATS

#### XR 1750 Wheel Balancers

The Coats XR 1750 features a simple, interactive user interface, real time 3-D animated graphics and visual cues promoting proper balancing techniques and faster floor to floor times. Static on Screen™, a simultaneous display of static and dynamic data, identifies any excess residual static imbalance. Adapter kit must be ordered with XR series balancers.

#### Models

- AMMXR17502D - 2-D auto data entry, foot pedal and all other standard features.
- AMMXR17503D - 3-D auto data entry, foot pedal and all other standard features.
- AMMXR17503DI - 3-D auto data entry, onboard air supply, foot pedal and all other standard features.



AMMXR17503DI

#### AMMXR1850 - XR 1850 Wheel Balancer

The Coats XR 1850 Ride Management System is the ultimate balancing solution. It offers both radial and lateral runout troubleshooting, plus a printer. It extends the performance of our award-winning XR 1800. Adapter kit must be ordered with XR series balancers.



## WHEEL BALANCERS

SUPPLIED BY: HENNESSY INDUSTRIES INC. / COATS

**AMMXR1800 - XR 1800 Wheel Balancer**

The Coats XR 1800 Ride Management System is sensitive enough to solve the most complex balancing challenge, and tough enough to use all day long. Adapter kit must be ordered with XR series balancers.

**XR Series Vehicle Coverage Adapter Kits**

Coats supports the XR Wheel Balancer machines with the most comprehensive collection of accessories and adapters on the market. Choose a package of accessories that best fits your business. (Important: You must order a vehicle coverage adapter kit with each XR Balancer.)

**Models**

- AMM113428 - Basic passenger car kit.
- AMM113593 - Extended passenger car kit.
- AMM113594 - Premium passenger car and light truck kit.

**AMM113594****AMM1250WB - 1250 Wheel Balancer**

The Coats 1250 is an extremely fast, exceptionally accurate LED balancer designed for front line, high volume shop duty. Why? Because it saves you time everywhere you turn. From the Laser Guided Operation, to the dual operators, to our integrated behind the spoke capability, now it is easier than ever to handle all your balancing needs. The Model 1250 comes with your choice of accessory packages to fit your needs. Choose from the Basic, Extended, or Premium Kits to help you stay more productive over a wider range of applications. Balancing modes: 8, Maximum tire diameter: Up to 44", Maximum tire weight: 160 lbs.

**AMM12503DV - 1250-3DV Wheel Balancer**

Designed for front line, high volume shop duty, the Coats 1250-3DV is packed with features to save you time. Features include, a LCD flat-screen with keypad, on-board training, dual operator feature and integrated behind the spoke capability. Balancing modes: 8, Maximum tire diameter: Up to 44", Maximum tire weight: 160 lbs. Must order accessory kit with this model.



## WHEEL BALANCERS

SUPPLIED BY: HENNESSY INDUSTRIES INC. / COATS

### AMM775 - 775 Wheel Balancer

The Coats Model 775 will give you years of rugged durability, dependability and performance... all for a value price. This unit is designed for low volume occasional balancing of OE fitments but offers features you will find on much more elaborate machines. Balancing modes: 10, Maximum tire diameter: 40", Rim width: 2" - 20", Maximum tire weight: 100 lbs.



## WHEEL BALANCERS

SUPPLIED BY: HUNTER ENGINEERING CO

### DSP7700 Wheel Balancer

Engineered for the quality conscious, yet economically oriented shop with a lower volume of service, the DSP7700's unique design incorporates superior accuracy in a compact balancer that features rugged, heavy-duty components. Rim width: 1.5" - 20", Rim diameter: 10" - 24.5", Maximum tire diameter: 44", Maximum tire width: 20", Maximum tire weight: 150 lbs.

#### Features

- Removable hub and extended shaft.
- Two weight optimizing procedures.
- Programmable setup.
- Wheel graphic display.
- Digital signal processor.
- Inside Dataset® option provides automatic "direct measure" for alloy wheel modes.
- Quick Cal-Check® calibration mode.

#### Models

- HUNDSP7701 - DSP7700 wheel balancer, standard accessories, without mounting adapters.
- HUNDSP7701D - DSP7700 wheel balancer with auto inner dataset arm, standard accessories, without mounting adapters.



HUNDSP7701

### DSP9200 Computerized Wheel Balancer with Digital Signal Processor

DSP wheel balancers combines the unique, patented ServoDrive™ programmable direct current drive system, a new enhanced Digital Signal Processor and a wide range of accuracy and speed features that work together to take wheel balancing to a whole new level. Rim width: 1.5" - 20", Rim diameter: 10" - 30", Maximum tire diameter: 38", Maximum tire width: 20", Maximum tire weight: 150 lbs.

#### Features

- Wheel graphic interface.
- Digital rotary encoders.
- Expanded soft key controls.
- Mode indicator lights.
- 360° weight angle display.
- Operation placard.
- Automatic Double Dataset® arms.
- Split Spoke® & Split Weight® modes.
- Spindle-Lok® brake feature.
- Quick-thread™ auto clamping.

#### Models

- HUNDSP922200 - DSP9200 wheel balancer, double dataset arms.
- HUNDSP922232 - DSP9200 wheel balancer, single dataset arm.



HUNDSP922232

## WHEEL BALANCERS

SUPPLIED BY: HUNTER ENGINEERING CO

### GSP9200 Computerized LCD Wheel Balancers

All GSP9200's are high volume capacity and include SmartWeight® technology combine with the patented ServoDrive™ programmable drive system that speeds service and reduces costs. Also included are auto double Dataset® arms, Spindle-Lok®, standard accessories, 17" LCD. Mounting adapters sold separately. Rim width: 1.5" - 20", Rim diameter: 10" - 30", Maximum tire diameter: 38", Maximum tire width: 20", Maximum tire weight: 150 lbs.

#### Features

- Reduces wheel weight costs 30% to 40%.
- Significantly reduces labor costs and service time.
- Simplifies balancer use.
- Eliminates shortcuts that affect quality.
- Automatically performs a better overall balance.

#### Models

- HUNGSP922200 - GSP9200 LCD wheel balancer, wing nut clamping system, double dataset arms.
- HUNGSP922300 - GSP9200 LCD wheel balancer, autoclamp clamping system, double dataset arms.
- HUNGSP922308 - GSP9200 LCD wheel balancer, autoclamp clamping system, double dataset arms, top dead center laser.
- HUNGSP922408 - GSP9200 LCD wheel balancer, quicknut clamping system, double dataset arms, top dead center laser.



HUNGSP922408

### GSP9600 Computerized LCD Wheel Balancers

The Hunter GSP9600 packages fast, accurate service into a mid-range LCD wheel balancer that can uniquely increase the productivity and profitability of any shop. All GSP9600's include SmartWeight®, Servo Drive activated BDC laser tape weight placement, Auto double Dataset® arms, Spindle-Lok®, standard accessories, 17" LCD. Mounting adapters sold separately. Rim width: 1.5" - 20", Rim diameter: 10" - 30", Maximum tire diameter: 44", Maximum tire width: 20", Maximum tire weight: 175 lbs.

#### Features

- Reduces wheel weight costs 30% to 40%.
- Significantly reduces labor costs and service time.
- Simplifies balancer use.
- Eliminates shortcuts that affect quality.
- Automatically performs a better overall balance.

#### Models

- HUNGSP962310 - GSP9600 LCD wheel balancer, autoclamp clamping system, wheel lift system, top dead center laser.
- HUNGSP962308 - GSP9600 LCD wheel balancer, autoclamp clamping system, top dead center laser.
- HUNGSP962302 - GSP9600 LCD wheel balancer, autoclamp clamping system, wheel lift system.
- HUNGSP962300 - GSP9600 LCD wheel balancer, autoclamp clamping system.
- HUNGSP962410 - GSP9600 LCD wheel balancer, quicknut clamping system, wheel lift system, top dead center laser.
- HUNGSP962408 - GSP9600 LCD wheel balancer, quicknut clamping system, top dead center laser.
- HUNGSP962202 - GSP9600 LCD wheel balancer, wing nut clamping system, wheel lift system.
- HUNGSP962200 - GSP9600 LCD wheel balancer, wing nut clamping system.



HUNGSP962310



**WHEEL BALANCERS**  
SUPPLIED BY: HUNTER ENGINEERING CO

**GSP9600 QuickMatch® LCD Wheel Balancers**

The Hunter GSP9600 QuickMatch® wheel balancer uses loaded roller contact to measure runout (eccentricity) of a tire and wheel assembly and helps your shop eliminate wheel-related vibration. All GSP9600's include SmartWeight®, Servo Drive activated BDC laser tape weight placement, Auto double Dataset® Arms, Spindle-Lok® standard accessories, 17" LCD. Mounting adapters sold separately. Rim width: 1.5" - 20", Rim diameter: 10" - 30", Maximum tire diameter: 44", Maximum tire width: 20", Maximum tire weight: 175 lbs.

**Features**

- Reduces wheel weight costs 30% to 40%.
- Significantly reduces labor costs and service time.
- Simplifies balancer use.
- Eliminates shortcuts that affect quality.
- Automatically performs a better overall balance.



**HUNGSP962315**

**Models**

- HUNGSP962315 - GSP9600 QuickMatch® wheel balancer, autoclamp clamping system, wheel lift system, top dead center laser, ink jet printer w/side storage.
- HUNGSP962313 - GSP9600 QuickMatch® wheel balancer, autoclamp clamping system, top dead center laser, ink jet printer w/side storage.
- HUNGSP962303 - GSP9600 QuickMatch® wheel balancer, autoclamp clamping system, wheel lift system.
- HUNGSP962301 - GSP9600 QuickMatch® wheel balancer, autoclamp clamping system.
- HUNGSP962403 - GSP9600 QuickMatch® wheel balancer, quicknut clamping system, wheel lift system.
- HUNGSP962413 - GSP9600 QuickMatch® wheel balancer, quicknut clamping system, top dead center laser, ink jet printer w/storage.
- HUNGSP962201 - GSP9600 QuickMatch® wheel balancer, wing nut clamping system.

**GSP9700 Road Force Measurement® System Wheel Balancers**

Hunter's ultimate diagnostic balancer. Measures radial and lateral tire forces and provides instructions for solving ride and handling problems that balancers and wheel aligners cannot fix. All GSP9700's are heavy duty capacity and include exclusive and patented tire-wheel assembly Road Force® Measurement, QuickMatch™, wheel runout measurement, SmartWeight®, servo activated BDC laser weight placement, Auto-Inflation Station, Auto double Dataset® Arms, Spindle-Lok®, standard accessories, and 17" LCD. Mounting adapters sold separately. Rim width: 1.5" - 20.5", Rim diameter: 10" - 30", Maximum tire diameter: 40", Maximum tire width: 20", Maximum tire weight: 175 lbs.

**Features**

- Faster troubleshooting & repair.
- Identifies potential vehicle pull or drift problems.
- Dramatically improves ride quality & customer satisfaction.
- Increases wheel service income.



**HUNGSP972405**

**Models**

- HUNGSP972315 - GSP9700 wheel balancer, autoclamp clamping system, StraightTrak® LFM, wheel lift system, top dead center laser, ink jet printer w/side storage.
- HUNGSP972307 - GSP9700 wheel balancer, autoclamp clamping system, StraightTrak® LFM, wheel lift system, ink jet printer w/side storage.
- HUNGSP972303 - GSP9700 wheel balancer, autoclamp clamping system, StraightTrak® LFM, wheel lift system.
- HUNGSP972301 - GSP9700 wheel balancer, autoclamp clamping system, StraightTrak® LFM.
- HUNGSP972415 - GSP9700 wheel balancer, quicknut clamping system, StraightTrak® LFM, wheel lift system, top dead center laser, ink jet printer w/side storage.
- HUNGSP972413 - GSP9700 wheel balancer, QuickNut clamping system, StraightTrak® LFM, top dead center laser, ink jet printer with side storage.
- HUNGSP972412 - GSP9700 wheel balancer, quicknut clamping system, top dead center laser, ink jet printer with side storage.
- HUNGSP972407 - GSP9700 wheel balancer, quicknut clamping system, StraightTrak® LFM, wheel lift system, ink jet printer w/side storage.
- HUNGSP972405 - GSP9700 wheel balancer, quicknut clamping system, StraightTrak® LFM, ink jet printer with side storage.
- HUNGSP972207 - GSP9700 wheel balancer, wing nut clamping system, StraightTrak® LFM, wheel lift system, ink jet printer w/side storage.
- HUNGSP972205 - GSP9700 wheel balancer, wing nut clamping system, StraightTrak® LFM, ink jet printer with side storage.
- HUNGSP972204 - GSP9700 wheel balancer, wing nut clamping system, ink jet printer with side storage.
- HUNGSP972203 - GSP9700 wheel balancer, wing nut clamping system, StraightTrak® LFM, wheel lift system.
- HUNGSP972202 - GSP9700 wheel balancer, wing nut clamping system, wheel lift system.
- HUNGSP972201 - GSP9700 wheel balancer, wing nut clamping system, StraightTrak® LFM.
- HUNGSP972200 - GSP9700 wheel balancer, wing nut clamping system.



## WHEEL BALANCER

SUPPLIED BY: JOHN BEAN CO.

**VPI Systems III Wheel Balancers**

The VPI System III features Semi-Automatic Parameter entry of distance, width and diameter data. The technician just places the two data set arms at the rim positions for automatic data entry. Using a fast 6 second cycle time, precision Virtual Plane Imaging technology accurately calculates weight amount and location for super accurate single spin wheel balancing. A specialty mode for weight placement, inside the rim edge and behind the spoke, is standard. This feature is especially important for many OEM and aftermarket wheels requiring wheel balancing along with hidden weights for the best cosmetic appearance. For additional diagnostics the on-board matching program can recommend best tire to rim positioning and calculate tire and rim imbalance and provide percentage contributions to aid in diagnostics. Maximum rim diameters: 30", Maximum wheel diameters: 44", Maximum wheel weight: 154 lb.

**Models**

- EEWB502B - Premium digital wheel balancer. Quick mount speed nut.
- EEWB502P - Premium digital wheel balancer. Power clamping.



EEWB502P

**BFH 1000 - Total Ride Performance System Wheel Balancers**

The BFH 1000 is the only non-touch, fully automatic Total Ride Performance System with power clamp. Use the standard power clamp to lock the wheel, and close the hood. In the BALANCE ONLY mode, CCD optics and lasers automatically input distance, width, diameter, identify wheel type, count and record spoke position, all in just 15 seconds. Weight recommendations, clip or tape are automatically determined and tape weight behind the spoke placement is indicated automatically via a laser dot. OPTIMA software will measure tire and rim runout and make match recommendations for a fast one step "break and turn" solution using just an additional 15 seconds. All data is displayed on a color TFT screen for fast errorless operation. For technical assistance, multi-lingual extensive on board HELP is just a key press away. Maximum rim diameters: 30", Maximum wheel diameters: 44", Maximum wheel weight: 154 lb.

**Models**

- EEWB519B - Base model BFH 1000.
- EEWB519S - Base model BFH 1000 with OptiLine.
- EEWB519AP - Base model BFH 1000 with printer assembly.
- EEWB519AW - Base model BFH 1000 with pneumatic wheel lift.
- EEWB519AWP - Base model BFH 1000 with printer assembly and pneumatic wheel lift.



EEWB519B

**EEWB526C - BFH 800 Premium Wheel Balancer**

The BFH 800, using VPI Imaging Balance technology, provides super accurate wheel balance results. Fully automatic inputs remove the chance for error allowed by other systems. The result is a ride performance to satisfy even the most discriminating driver. Amazing speed, a fully-automated system, and pinpoint accuracy - have now combined with the latest in productivity savings and technology. Rim width: 3" - 20", Rim diameter: 8" - 30", Maximum wheel width: 21", Maximum wheel diameter: 44", Maximum wheel weight: 154 lbs.

**EEWB504A - Multi-Featured Standard Wheel Balancer**

Virtual Plane Imaging (VPI), a unique software program, projects a virtual plane out on the end of the balancer shaft to allow imbalance vibrations to be measured on both sides of the wheel for improved accuracy and repeatability. Rim width: 3" - 20", Rim diameter: 8" - 26", Maximum wheel diameter: 44", Maximum wheel weight: 120 lbs.



## WHEEL WEIGHT SYSTEMS & ACCESSORIES

SUPPLIED BY: PBE JOBBERS WAREHOUSE

### Wheel Weights System Starter Kits

Starter Kits include one roll (5 lb.) wheel weight, one universal cutter, one stand & box cutter, one bottle (3 oz.) of 3M Wheel Weight Surface Prep 1000, one removal tool.

#### Features

- Provided in a roll designed to be cut to weight to provide precision balancing.
- Enables dealers to reduce cost of traditional wheel weight inventories of individual part sizes.

#### Models

- PJB99100 - Wheel Weight Starter Kit. Includes 15mm x 7mm Wheel Weights and 5 lb. Wheel Weight Sample.
- PJB99101 - Wheel Weight Starter Kit. Includes 23mm x 4mm Wheel Weights and 5 lb. Wheel Weight Sample.



PJB99100

### Wheel Weight Rolls

The 3M™ Wheel Weight System is provided on a roll to be cut to weight to meet your precision wheel balancing requirements and is designed to be used with the 3M™ cutting stand & 3M™ universal cutter.

#### Features

- Improved customer satisfaction.
- Less impact on the environment compared to lead wheel weights.
- Reduced corrosion and damage to wheels.

#### Models

- PJB61403 - 12 lb. Wheel Weight System. 15mm (.591") wide x 7mm (.276") thick.
- PJB61405 - 20 lb. Wheel Weight System. 23mm (.906") wide x 4mm (.158") thick.



PJB61403

### Wheel Weight Removal Tools

The nylon, chisel-like tool provides clean and easy removal of 3M™ wheel weights.

#### Models

- PJB99099 - Wheel weight removal tool
- PJB99099CSE - Wheel weight removal tool. Case of 25.



### Wheel Weight Surface Prep

A citrus-based cleaning system with integrated Scotch-Brite™ scrubbing applicator tip.

#### Features

- Removes grease, dirt, oil, brake dust and grime.
- Does not leave film residue.
- Replaces brake cleaners and other solvents.
- Improves wheel weight adhesion performance.

#### Models

- PJB61458CSE - Wheel weight surface prep. Case of 64.

**NOTE:** Not intended for use in parts of California.



### PJB61480 - Wheel Weight Cutting Stand

The 3M™ cutting stand provides the proper support, secure mounting and placement of the 3M™ Wheel Weight System packaging and related product cutting tools.



### PJB61479 - Wheel Weight Universal Cutting Tool

3M™ wheel weight universal cutting tool is designed to accurately cut the 3M™ wheel weight product to the desired length and weight. This cutting tool combines with the 3M™ Cutting Stand to create a complete dispense-and-cut application system. Replacement scales and blades available.



## INSPECTION LANE &amp; CONSOLES

SUPPLIED BY: HUNTER ENGINEERING CO

**HUNS81117SS - Sideslip Meter for Passenger Cars and Light Trucks**

Thirty-second drive through test identifies alignment and other service opportunities that are often overlooked. Includes: Mobile cabinet with 17" display, PC hardware and Windows®-based WinSlip software. Capable of storing and recalling previous tests.

**Hunter Inspection Lane**

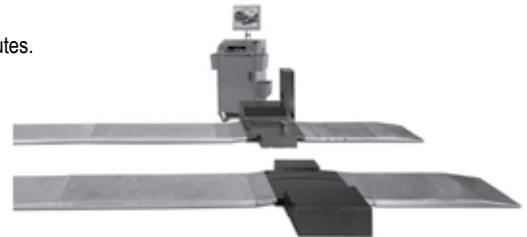
Hunter's inspection lane equipment performs a computerized undercar safety inspection in three minutes.

**Features**

- Identifies hidden service opportunities that would have otherwise been missed.
- Performs a complete undercar safety inspection quickly and easily without lifting the vehicle or removing the wheels.
- Measures vehicle components as they perform on the road.
- Provides a custom printout to explain needed service to the vehicle owner.

**Models**

- HUNB41402GLV - Four brake plates, two rear weight scales, front suspension analyzer and front sideslip meter.
- HUNB41403GLV - Four brake plates and two rear weight scales.
- HUNB41404GLV - Four brake plates, two rear weight scales, front suspension analyzer and middle sideslip meter.
- HUNB41405GLV - Four brake plates and front suspension analyzer.
- HUNB41406GLV - Four brake plates, two rear weight scales and middle sideslip meter.
- HUNB41407GLV - Four brake plates, two front weight scales and front sideslip meter.
- HUNB41408GLV - Four brake plates and two front weight scales.
- HUNB41409GLV - Four brake plates and four weight scales.
- HUNB41410GLV - Four brake plates two rear weight scales and middle suspension analyzer.
- HUNSA41401 - Suspension analyzer.
- HUNSA41402 - Suspension analyzer and front sideslip meter.

**HUNB41402GLV**

*Shown here with console  
(HUNWI132), not included.*

**WinSI Vehicle Inspection Consoles**

Hunter's inspection lane equipment performs a computerized undercar safety inspection in three minutes. Includes: WinSI software, Intel® processor, ALLDATA® Undercar (12-month access), DVD ROM drive, HP color printer, wireless remote, keyboard and mouse.

**Features**

- Identifies hidden service opportunities that would have otherwise been missed.
- Performs a complete undercar safety inspection quickly and easily without lifting the vehicle or removing the wheels.
- Provides a custom printout to explain needed service to the vehicle owner.

**Models**

- HUNWI122 - Column/wall-mounted Inspection Lane cabinet with 19" color LCD flat panel monitor.
- HUNWI132 - Standard Inspection Lane cabinet with 19" color LCD flat panel monitor.

**HUNWI122****HUNWI132**