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BRAKE LATHES



AMM4000BSP Combination Single Speed Lathe for Brake Drums and Rotors

- One cut finishes
- Positive rake tool bits
- Forged alloy steel arbor
- Patented floating spindle design
- Patented positive oiling system

The Ammco 4000B-SP brake lathe is more efficient than ever because it integrates single speed spindle and feed rates for one pass precision finishes. Technicians can turn standard work quicker and easier. The 4000B-SP uses positive rake toolbits for quality cuts you can see, time after time.

Must be Purchased with either a AMM900001, AMM900002, AMM900003, or AMM900005 Adapter Kit



AMM4000E Model 4000E Digital Brake Lathe

- Custom Digital Finishes: by digitally controlling the feed rates, it's easier to find that sweet spot for your particular application that gives you the highest possible quality finish available
- Shift On the Fly 3 Speed: integrated synchronous gearbox and shifter, choose the speed that makes the most sense for your workplace
- Forged alloy steel arbor; two tapered mounting surfaces add stability and handle up to 200 lbs.
- Feed slide protection: keeps travel surfaces free of dirt and chips
- All Ammco brake lathes are precision tools that cut to one-thousandth of an inch tolerances



AMM4000B Brake Lathe with Twin Cutters

- Twin Cutter Tools and quick drum-to-rotor changeover
- Adjustable spindle speeds (if desired) allow for quick rough cut/finish cut settings
- Infinitely adjustable spindle-feed gear box
- User-friendly ergonomics
- Supports drums or rotors up to 100 lbs. using the standard one inch (25.4mm) arbor
- Maximum rotor diameter: 14.5"
- Maximum rotor face width: 3.75"
- Maximum rotor thickness: 1.875"
- Drum depth: up to 6.875"



BRAKE LATHES



AMM4000B

Brake Lathe with Twin Cutters

- Twin Cutter Tools and quick drum-to-rotor changeover
- Adjustable spindle speeds (if desired) allow for quick rough cut/finish cut settings
- Infinitely adjustable spindle-feed gear box
- Supports drums or rotors up to 100 lbs. using the standard one inch (25.4mm) arbor

Specs:

Maximum rotor diameter: 14.5"
Maximum rotor face width: 3.75"
Maximum rotor thickness: 1.875"
Drum depth: up to 6.875"



AMM4100B

AMMCO Medium Duty Drum / Disc Lathe

- Machines drums and rotors on most passenger cars, light trucks, medium duty trucks and buses life
- Twin cutter tool resurfaces both sides of the rotor
- Rigid 44 lbs. spindle for precision and durability
- Convert drums to rotors in less than one minute

BRAKE LATHE PARTS & ACCESSORIES



AMM1175

Clamp on Silencer for Break Lathe

- Designed for brake rotors
- Clamp on style for easy on / off access
- Chip deflecting



AMM5280

1-3/4 in. Drum Silencer Band

- Extra long, premium grade rubber silencer band for automotive drums

AMM5290

2-3/4 in. Truck Drum Silencer Band

- Premium grade rubber silencer band for wider truck drums



AMM6920

Ventilated Rotor Silencer Band

- Natural rubber and lead weights to make this our most effective silencer band for ventilated rotors



AMM6922

9.25" Non Vented Rotor Silencer Band (2 Pack)

- For use on thin solid rotors

AMM9183

Non Asbestos Replacement Silencer Pads (2 Pack)

- Made of non-asbestos material for safety



AMM9800

Ventilated Rotor Spring Silencer Assembly

- Greatly increased life compared to rubber silencer bands such as No. 6920.
- Repair only up to 1 year



AMM8113276C

28mm Truck Cone Kit

- Double sided cone and metal backing plate
- 28mm I.D. • Range: 4.80"-6.80"
- Repair only up to 1 year



AMM940435

Accu-Turn Style Combination Carbide Bits (10 Pack)

- For ACCUTURN Lathes
- Positive Rake • Weight: 5.000 lbs.



AMM940610

Positive Round Carbide Bits (10 Pack)

- Round, carbide insert
- Positive rake

BRAKE LATHE PARTS & ACCESSORIES



AMM6914-10

Negative Rake Carbide Insert (10 Pack)

- Quality replacement bits that yield long life and excellent micro finishes
- For models 1000, 2002, 3000, 4000, 4100, 7000, 7700

AMM6918-6

Positive Rake Carbide Insert

- Carbide Insert for AMMCO Lathes
- .017" Radius
- For lathe model 3850
- Package of 6



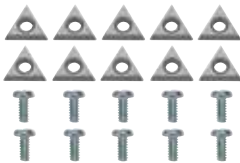
AMM940410

FMC/John Bean/Barrett Style Positive Rake Carbide Bits (10 Pack)



BOSCH

Invented for life



BOS433796

Bosch Positive-Rake Carbide Inserts with Screws (Pack of 10)

- High-quality, positive-rake carbide inserts
- Includes 10 carbide inserts and 10 screws
- Recommended use for all Accu-turn and Bosch model bench-style brake lathes
- Unique capability to cut hard spots on rotors, drums, and flywheels
- Carbide inserts also available in 5-pack, order part 433795
- 30 day warranty on material and workmanship



KAS2599

Master Spindle Rethreader Die Set

- This 20 piece set will repair or renew damaged threads on stub axles/spindles on most vehicles
- Dies are made from high tempered steel
- 6 Metric Dies and 2 Fractional Dies

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



SRK060-10

Shark 060-10 Accu-Turn Style Carbide Inserts for Accu-Turn Brake Lathes (Pack of 10)

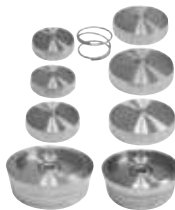
- 060-10 Accu-Turn style positive rake USA made carbide inserts for Accu-Turn brake lathes models 8911, 8922, 8944, 8989, 8991 or 8993. Replaces Accu-Turn part number 433795/433796/433797. Offers you 3 cutting edges. Bits come with 1, 2 and 3 dots on each corner for easy identification of used tip. Precision pressed and ground inserts are guaranteed to perform as good as OEM bits.
- Identifying dots on insert tips



TMRAS9313

Brake Lathe Truck Adapter Set, 1" Bore, 9 Piece

- For use on Ammco Brake Lathes
- For most 3/4 ton and 1 ton light truck applications



TMRAS8240

Lite Dual Chuck Brake Lathe Adapter Kit, 6 Piece

- Light weight composite material
- Set includes adapter with mounted dual jaws, 4 plates, and key
- Fits on all popular 1" Arbor Brake Lathe Machines



TMRAS9310

Auto And Light Truck Brake Lathe Adapter Set, 14 Piece

- For hubless auto and light truck applications including composites
- 1" Bore



TMRWC433735

Way Cover For Accuturn Lathes

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



TMRM02165

1 H. P. Motor. Motor Only For Ammco Lathes. Does Not Fit 3850 Lathe

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



TMRTC6950

Twin Cutter for Ammco Brake Lathes

- For Resurfacing Both Sides Of A Rotor Simultaneously
- For Use On Ammco 3850, 4000 And 7000 Brake Lathes
- Replacement For Ammco 906950
- Includes R/L Holders, Dial Assemblies, Red Knobs
- Cast Iron Housing

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



TMRCF6936

Cross Feed Extension For TC6950 Twin Cutter

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

TMRGB9815

Right Angle Drive for Ammco

- Replaces the Ammco 909815/9815 on models 3000, 4000, 4100
- Call vendor for warranty

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



TMRKB6854

Red 3 Wing Knob

- Replacement Knob For Ammco #96854
- Used On Ammco Brake Lathes

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



BRAKE LATHE PARTS & ACCESSORIES



TMRPU40175 2 Step 2 Speed Serpentine Pulley Set And Belt

Base Kit Includes: 1 INA Gates Timing Belt
1 1 NTN Timing Belt Tensioner w/ Genuine
Hardware 1 1 NTN Timing Belt Hydraulic
Tensioning Damper w/ Genuine Hardware 1 1
INA Timing Belt Tensioner Idler w/ Genuine
Hardware 1 1 INA Timing Belt Tensioner Lever
w/ Genuine Hardware 1 1 INA Timing Belt
Service Interval Sticker

TMRVB40141 Serpentine Drive V-Belt for PU 40175 (200J Six Rib Poly V-Belt)

WARNING: Cancer and Reproductive Harm -
www.P65Warnings.ca.gov

TMRAS3577 Brake Lathe 6-1/2" Alignment Cup 1" Bore

- For Ammco # 3577
- Replaces: Ammco 3577 Accuturn 436053
All Tool 5998 FMC/John Bean 90628,
90909 FMC/John Bean 92070 Hofmann/RJ
West W 143-2 Hunter 175-251-2 Kwikway
101-0635-00 Performance 8512 Rels
44144 Van Norman 205301

WARNING: Cancer and Reproductive Harm -
www.P65Warnings.ca.gov

TMRSG7996 2 PC Shear Gear and C-Clip Kit, for Ammco Brake Lathes

- Replacement For Ammco 97996 Shear
Gear

TMRLS28529 (F5) Lead Screw Nut Service Kit For Ammco Lathes

TMRAN3102 Standard 1" Arbor Nut

O.E.M. Part Number
Ammco 3102

Brake Lathe
2002 • 3000 • 4000 • 4100 • 7000 • 7700



TMRAR3101 Standard 1" Arbor for Ammco Brake Lathes

TMRRS433156 Rotor Feed Screw For Accuturn Lathes

TMRBR23682 Bronze Boot Ring (Use With SB 3085 Spindle Boot Specs)

- Replacement For Ammco 23682
- Use With TMRSB3085 Spindle Boot

TMRSB3085 Spindle Protective Boot

O.E.M. Part Number
Ammco 3085

Brake Lathe
3000 • 4000 • 4100 • 7700

WARNING: Cancer and Reproductive Harm -
www.P65Warnings.ca.gov

TMRSB3085RUB Rubber Spindle Protective Boot

O.E.M. Part Number
Ammco 3085

Brake Lathe
3000 • 4000 • 4100 • 7700

WARNING: Cancer and Reproductive Harm -
www.P65Warnings.ca.gov

TMRCS5 Silencer For Procut Lathes

Length 8.5" - Pad Head Thickness 3/8"

TMRCS1 Clip On Silencer

TMRBS10 Adjustable Ventilated Rotor Silencer Band

WARNING: Cancer and Reproductive Harm -
www.P65Warnings.ca.gov

TMRSB3086 Small Cloth Protective Feed Screw Boot - Length 10"

O.E.M. Part Number Brake Lathe
Ammco 3086 3000 • 4000



TMRSB3087 Large Cloth Protective Cross Feed Boot - Length 8.5"

O.E.M. Part Number Brake Lathe
Ammco 3087 3000 • 4000
• 4100 • 7000
• 7700

TMRSP9183-2 Replacement Silencer Pads

- For SB7075 Silencer Assembly

TMRBS22-2 Large Black Solid Rotor Silencer Band

- Replacement For Ammco 906921
- 10"-12" Diameter (Large)
- For Use On Thin Solid Rotors • 2 Pack

WARNING: Cancer and Reproductive Harm -
www.P65Warnings.ca.gov

TMRBS17-2 Small Black Solid Rotor Silencer Band

- Replacement For Ammco 906922
- 6"-9" Diameter (Small)
- For Use On Thin Solid Rotors • 2 Pack

WARNING: Cancer and Reproductive Harm -
www.P65Warnings.ca.gov

TMRSB9800 Ventilated Rotor Spring Silencer Assembly

TMRSB7075 Friction Rotor Silencer Assembly

O.E.M. Part Number
Ammco 7075

Brake Lathe
4000 • 4100 • 7000 • 7500

WARNING: Cancer and Reproductive Harm -
www.P65Warnings.ca.gov

BRAKE LATHE PARTS & ACCESSORIES



TMRBS80A
Premium OEM 1-3/4" Drum Silencer Band
• Length: 6'



TMRBS5
Heavy Duty 2-3/4" Truck Drum Silencer Band
• Length: 6'

TMRBS8
27" Chain Silencer



TMRAS70040
Quick 3 Jaw Chuck Adapter Kit for Domestic And Foreign Vehicles
• Self centering feature eliminates mounting problems
• Fits most domestic and foreign vehicles with center holes from 2-1/8" - 3-1/2"
• Works on all 1" Arbor Brake Lathes
• Includes Adapter with Mounted Passenger Car Jaws



TMRBH10701
Negative Rake Right Hand Toolholder
• Use with Ammco and Hunter Brake Lathes



TMRBH10702
Negative Rake Left Hand Toolholder
• Use with Ammco and Hunter Brake Lathes



TMRCB6914-10
Negative Rake Carbide Bit .030 Radius (10 Pack)
O.E.M. Part Number Brake Lathes
Ammco 691410 1000 • 2002 • 3000 • 4000
4100 • 7000 • 7700
40420, 40430
FMC / John Bean 90817 (10 Pk) 505 On The Car
Hunter 221-580-2 (6 Pk) BL300 • BL500 • BL505
OCL360 • OCL400
OCL430MD
221-617-2 (24 Pk)
Kwikway 109-6900-00 Not For Use On Kwikway Lathe
Kwikway Part Number For Other Brands Reference



TMRCB69
Round Positive Rake Carbide Bit (10 Pack)
O.E.M. Part Number Brake Lathes
Ammco 40610 Application Based On Preference Of Insert
Kwikway 109-6900-20 Application Based On Preference Of Insert



TMRCB50742
Positive Rake Carbide Bit
O.E.M. Part Number Brake Lathes
Procut 50-742 For All Procut Lathes



TMRCB90488
Positive Rake Carbide Bit .20 Radius 15° Angle (10 Pack)
O.E.M. Part Number Brake Lathes
Ammco 40410 Not For Use On A Ammco Lathes
Ammco Part Number For Other Brands Reference
FMC/John Bean 90488 600 • 700 • Trucut 400 •
Hofmann W139 (5 Pk) 401 On The Car
• 201 Standard • 1 115 HD Brake Lathes



TMRCB433796
Positive Rake Carbide Bit 11° Angle 1/64" Radius (10 Pack)
O.E.M. Part Number Brake Lathes
Accuturn 433796 7700 • 8910 • 8911 • 8922 • 8944 • 8989
Ammco 40435 Not For Use On A Ammco Lathes •
Ammco Part Number For Other Brands Reference



TMRCB109-1092-23
Positive Rake Carbide Bit (10 Pack)
O.E.M. Part Number Brake Lathes
Ammco 40415 Not For Use On A Ammco Lathes
Ammco Part Number For Other Brands Reference
Hunter 221-639-3 BL300 • BL500 • BL505 • OCL360 •
OCL400 • OCL430MD
Kwikway 109-1092-23 BDL • CBL • NDL • OCL



TMRCB221-626-3
Micro Mini Round Hunter Bit (10 Pack)
O.E.M. Part Number Brake Lathes
Hunter 221-626-3 BL300 • BL500 • BL505 • OCL360 •
OCL400 • OCL430MD



TMRCB7681-10
Positive Rake Carbide Bit .030 Radius (10 Pack)
O.E.M. Part Number Brake Lathes
Ammco 7681-2, 7681-6 4000 • 7000 • 800
OTV
Hunter 221-538-3 (6 Pk) BL300 • BL500 • BL505 •
OCL360 • OCL400 •
OCL430MD



TMRCB433796P
Premium Replacement For Accuturn / AMMCO Carbide Bit (10 Pk)
• Accuturn Carbide Bit Pos Rake w/carb insert
• AMMCO Carbide Bit Pos Rake w/carbide insert
⚠️ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov



TMRCB29687
Van Norman Type Negative Rake Bit 1/32 Radius (10 Pk)
⚠️ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov



TMRCB6918-10
3850 Ammco Type Positive Rake Coated Carbide Bit (10 Pk)
• Positive Rake Coated Carbide Bit
• Weight: 0.07lbs
⚠️ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov



TMRCB6914TH-10
Ammco Type Premium Thick Negative Rake Bit (10 Pk)
⚠️ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov



BRAKE SERVICE TOOLS & ACCESSORIES

Brake Bleeders



KT172261

Automotive Test and Bleed Kit

- Brake bleeder and auto tune-up kit
- Allows a single technician to quickly and cleanly bleed automotive brake and hydraulic clutch systems
- Technician can get answers to hundreds of automotive diagnostic and mechanical tests
- Powerful piston-style pump features a one-finger trigger vacuum release patented contoured molded grip and durable, lightweight, non-corrosive PVC construction
- Integrated diaphragm-style gauge displays Hg and kpa units and can be easily read by either right- or left-handed users

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



KDT3795

Brake Bleeder Tank

- Automatic fluid shut-off
- 4 gallon capacity tank
- 12' long hose for access; attached to pulling pole for convenient storage
- New Industry-Standard 2100 Series Disconnect
- Wheels instead of feet; greater mobility when tank is full



OTC8101

Fluid Evacuation/Brake Bleeding Tool

- Use to bleed brake systems and remove a variety of fluid from vehicles, such as antifreeze, oil, transmission fluid, gear lube, etc.
- Quick connect locking hose adapters and ball-style on/off valve on hose prevent fluid leakage
- Equipped with a relief valve to prevent over-pressurizing the tank



MITMV6838

Master Vacuum Brake Bleed Kit

- Compressed air operation
- Integrated 1.9 quart (1.8 liter) capacity fluid collection reservoir
- Variable control thumb throttle
- Swivel air inlet with quick disconnect
- Automatically maintains fluid level in master cylinder



MITMV6835

Vacuum Brake Bleeding Kit

- Operates with compressed air to bleed up to 2 quarts per minute
- Large 1.9 quart (1.8 liter) capacity fluid collection reservoir
- Includes automatic Master Cylinder refill kit with 40 oz. reservoir
- Variable control thumb throttle maintains desired flow rate
- Accessories include 6' bleed hose, master cylinder evacuation hose, hanging hook and bleed adapters

Model MITMV6835 extends the capabilities of our MIT6830 vacuum brake bleeder by including our MITMVA6832 Clamp-on auto-refill kit. While the bleeder can evacuate up to 2 quarts (2 liters) per minute, the refill kit ensures the master cylinder does not run dry of new fluid, making this kit an extremely efficient method of bleeding hydraulic brake and clutch systems.

MITMV6830

Vacuum Brake Bleeder

- Compressed air operation
- Integrated 1.9 quart (1.8 liter) capacity fluid collection reservoir
- Variable control thumb throttle
- Swivel air inlet with quick disconnect
- Quick disconnect coupler for accessories
- 1 yr warranty on material and workmanship



Kit includes an advanced selection of accessories that ensure maximum convenience and performance for greater productivity. Automatically maintains fluid level in master cylinder.

BRAKE SERVICE TOOLS & ACCESSORIES

Brake Bleeders

mityvac®



MITMV6840

Pressure Bleed System

- Includes seven (7) master cylinder adapters to connect to most American, Asian, and European
- Large 1.2-gallon (5-liter) fluid capacity, fluid is dispensed under pressure for smooth continual flow
- Pressure gauge indicates fluid dispensing pressure, integrated safety and manual pressure relief valve. ON/OFF and flow control valve are conveniently located near fluid output
- Integrated manual pump adds air above the fluid level to prevent aeration
- Utilizes push-to-connect, quick-change style accessory connections

MITMVA6832

Clamp-on Auto-Refill Kit

- Includes 40 oz. fluid reservoir bottle for bulk dispensing
- Adapts for use with standard 12 or 32 oz. brake fluid bottle
- Adjustable fluid level control prevents overfilling of master cylinder
- Universal design fits most master cylinders
- On/off control prevents spills



MITMV6870

Vacuum Brake Bleeder

- Automatic shutoff prevents overfill
- Comfortable lever-action throttle with lock-on latch
- Compact 1.3-quart (1.2-liter) capacity reservoir
- Integrated hanging hook doubles as a hose wrap for convenient storage
- 4' (1.2 m) long bleed hose with molded support
- Includes 2 replacement bleed screw adapters



mityvac®



MITMV8000

Automotive Tune Up and Brake Bleeding Kit

- Kit includes everything for performing numerous automotive diagnostic and mechanical tests, and for one-person brake bleeding
- Includes durable, accurate gearless diaphragm style vacuum gauge with pinned connection for 360° rotation
- One-finger lever vacuum release

Includes: Mityvac Selectline hand vacuum pump with 2" (50mm) diameter gauge, 4.5 oz (135 ml) fluid reservoir with transfer lid, storage lid, and fluid pick-up tube, (6) Tapered tube adapters, (2) Universal Bleed screw adapters, (2) Tapered manifold plugs, (2) 1/4" ID x 24" long (6.4 mm ID x 610 mm long) Fluid transfer tubes, 1/4" ID x 1 1/2" long (6.4 mm ID x 38 mm long) Reservoir connection tube, 1/4" ID x 3 5/8" long (6.4 mm ID x 92 mm long) Fluid pick-up tube, 5/32" ID x 3" long (4 mm ID x 76 mm long) Vacuum line connection tube, 5/32" (4 mm) ID x 1/4" (6.4 mm) ID Tube adapter, Vacuum line T-adapter, rubber cup adapter, user Manual (English, French, Spanish).

MITMV8010

Selectline Hand Pump with Gauge

- Performs vacuum related engine performance diagnostics and tune-ups
- Includes durable, accurate gearless diaphragm style vacuum gauge with pinned connection
- One-finger lever vacuum release
- Performs fluid transfer, evacuation, and sampling



MITMV8020

Automotive Brake Bleeding Kit

- Kit includes everything for performing one-person brake and hydraulic clutch bleeding
- Durable, lightweight, non-corrosive PVC construction

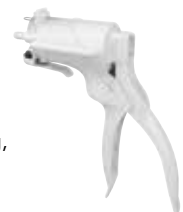


Kit includes: Selectline hand vacuum/pressure pump (Model MV8030), 4.5 oz. fluid reservoir bottle with fluid transfer and storage lids, 2 tapered bleed screw adapters, 2 universal bleed screw adapters, 1/4" ID x 1-1/2" long connection tube, 1/4" ID x 24" long connection tube and user manual.

MITMV8121

Selectline Superpump Hand Pump

- Pumps 2 times more volume per stroke in comparison to the standard hand pump
- Usage applications include; brake bleeding, fluid transfer, evacuation, and sampling
- One-finger lever vacuum release



BRAKE SERVICE TOOLS & ACCESSORIES

Brake Bleeders

mityvac®



MITMV8500

Silverline Elite Hand Vacuum/Pressure Pump Automotive Kit

- Produces vacuum or pressure at the turn of a switch
- Comfortable ergonomic design
- One-finger trigger vacuum/pressure release
- Has durable, accurate diaphragm style compound pressure/vacuum gauge
- Includes everything for performing hundred of automotive diagnostic and mechanical test, and one person brake bleeding

MITMV8510

Silverline® Elite Vacuum / Pressure Pump, 16cc with Gauge

- Provides either vacuum or pressure with equal precision and convenience
- Includes durable, accurate gearless diaphragm style pressure/vacuum gauge



MITMV8255

Selectline Dual Vacuum / Pressure Pump

- Pump produces vacuum or pressure at the turn of a switch
- Pressure and vacuum are created on the squeeze stroke for superior accuracy and control
- Includes durable, accurate gearless diaphragm style compound vacuum/pressure gauge



Dual converter pumps are capable of producing vacuum or pressure at the front port. A rotating knob on the side of the pump allows the operator to switch between vacuum and pressure. Max. Vacuum: 25 in Hg, 85 kPa. Max. Pressure: 30 psi / 207 kPa.

TITAN

TIT51885

Titan® 1 Liter Vacuum Brake Fluid Bleeder

- Universal rubber fitting holds securely on brake bleed screw
- Hanging hook and locking trigger allows hands free operation
- Transparent drain hose allows visual inspection of old fluid during bleeding
- Uses standard workshop air supply, working pressure: 71-113 PSI, maximum pressure: 113 PSI



PHOENIX SYSTEMS



PHO2002HD-B

Heavy Duty MaxPro™ Professional Reverse Brake Bleeder Kit

- Heavy Duty MaxPro™ Professional Brake and Clutch Bleeder
- Powder coated cast steel construction
- 20 ml injection capability makes bleeding even faster
- Includes hard case and a wide assortment of attachments to fit all makes and models
- Works great on ABS and is the ultimate one-man bleeder



PHO2104-B

V-5 Reverse Brake and Clutch Bleeder

- No helper needed. Can bleed brakes by yourself
- Spongy to rock hard pedal in less than 10 minutes
- Easily bleeds today's abs units
- Compatible with dot 3,4 and 5.1 Brake fluids

Includes all the adapters you will need to fit any bleed screw or port. Works on any hydraulic system with DOT 3,4 or 5.1 brake fluid, including brakes, clutches, boats, motorcycles and atv's.

BRAKE SERVICE TOOLS & ACCESSORIES

Brake Bleeders



CTA7310

Pressure Brake Bleeder Bundle With Bleeder Tank and Adapter Kit

- Includes Bleeder Tank (#7015) and Bleeder Adapter Kit (#7300)
- 3 liter capacity tank with pressure release valve, filling hole with screw cap, 0-70 PSI gauge and an updated 10 foot long hose with Nitto quick-disconnect coupler
- Assortment of adapters for a wide range of applications
- Includes: (#7022) Large & Small Universal Round Adapters - for many Asian makes, (#7023) Round Adapter - for some GM & Chrysler models (used with #7024), (#7024) Round Adapter - for some GM & Chrysler models (used with #7023), (#7025) Round Adapter - for some Nissan models, (#7027) Large Rectangular Universal Adapter - for many GM & Chrysler models, (#7029) Round Adapter - for many European makes, (#7030) Round Adapter - for some Honda models, (#7031) Round Adapter - for some Nissan, Mitsubishi, Subaru, Ford models, (#7032) Round Adapter - for some Honda models, (#7039) Round Adapter - for some Nissan models
- Quick-coupler adapter (#7043) to connect to other brands of bleeding tanks
- Lifetime warranty does not cover abuse



CTA7300M

Brake Bleeder Adapter Master Kit

- Heavy-duty plastic and o-rings withstand brake fluid
- Assortment of adapters for a wide range of applications
- Includes: #7022 Japanese, 7023 GM/Chrysler, 7024 GM/Chrysler, 7025 Nissan, 7027 GM/Chrysler, 7029 European, 7030 Honda, 7031 Nissan, Mitsubishi, Subaru, 7032 Honda, 7039 Nissan, 7040 Ford (Escape), 7041 Toyota/Lexus
- #7043 Quick-coupler adapter to connect to other brands of bleeding tanks



CTA7300

Master Cylinder Brake Bleeder Adapter Kit

- Heavy-duty plastic and o-rings withstand brake fluid
- Includes: #7022 Japanese, 7023 GM/Chrysler, 7024 GM/Chrysler, 7025 Nissan, 7027 GM/Chrysler, 7029 European, 7030 Honda, 7031 Nissan, Mitsubishi, Subaru, 7032 Honda, 7039 Nissan
- #7043 Quick-coupler adapter to connect to other brands of bleeding tanks



PBT70852

800ml Brake Bleeder

- Compact size allows easy operation within wheel arch area
- Universal rubber fitting holds securely on brake screw
- Quick connect coupler for hose interchange as required
- Hanging hook and quick release trigger for easy operation
- Float valve shuts vacuum down when container is full to prevent brake fluid spray

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



PBT70854

800ml Vacuum Brake Bleeding Kit

- Compact size allows easy operation within wheel arch area
- Universal rubber fitting holds securely on brake bleed screw
- Quick connect coupler for hose interchange as required
- Convenient hanging hook and quick release trigger allows hands free operation
- Float valve shuts vacuum down when container reaches full to prevent dangerous brake fluid spray if capacity is accidentally exceeded

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

BRAKE SERVICE TOOLS & ACCESSORIES

Brake Bleeders



ESC10543

Calcium Chloride Pump 50 GPM

- Unit is portable and can be mounted in tire service trucks
- Pump 1 to 1 Ratio
- Spring reinforced hoses for fill and evacuate
- Complete With 2 10Ft Hoses 10522 Injector Gun and 10515 4 Way Metal Valve
- Multiple fluid applications
- 5 yr warranty on material and workmanship



THX803X

Universal Master Cylinder Bleeder Kit

- Professional long-lasting adapters for US and metric fittings
- Universal Master Cylinder Bleeder Kit
- Camaro Power Disc Brake Master Cylinder, 1967-1969
- US adapters: Two 3/8-24, two 7/16-24, two 9/16-18, two 9/16-20, and two 1/2-20.
- Metric Adapters: Four M10x1.0, four M10x1.25, two M11x1.5, two M12x1.0, two M12x1.5, two M13x1.5, two M14x1.5 and one M10x1.50.



THX804

US/Metric Master Cylinder Bleeder Kit

- Item Package Quantity-2
- Similar to No. 803, but with economical plastic adapters
- Hose holder, hose, thread gauge, and instructions.
- 1 yr warranty on material and workmanship



BRAG300

Brake Bleeder with 2 Universal Adaptors

- OEM Recommended, especially for Anti-Lock Brake Systems
- Large 4 Gallon reservoir means less time spent refilling
- Easy one person operation on all brake systems
- Continually regulated pressure up to 60 PSI
- Quick couple for easy adapter removal with no air introduced
- 1 yr warranty on material and workmanship

The Branick G300 includes two adapters, the 29G and 45G9 which will handle most brake systems, and has a full range of adapters available for special applications. Our G300 diaphragm design keeps air and brake fluid separate, provides a smooth flow of air free fluid and has a regulator to maintain constant pressure. The quick coupler adapter connection also prevents accidental air leaks when moving between vehicles. All steel construction makes it durable and the casters provide easy mobility. American made for quality and toughness.

BRAKE SERVICE TOOLS & ACCESSORIES

Brake Bleeder Accessories



MITMVA6913

Universal Brake Bleed Adapters

- Mityvac's Universal Brake Bleed Adapter is specially designed to fit snugly onto a wide range of brake and hydraulic clutch bleed screws
- Forms an airtight seal and maintains a firm grip on the screw nipple
- Kit includes (2) universal bleed screw adapters, (2) tapered bleed adapters, and a brass barbed adapter for connecting to 1/4" ID tubing



MIT7205

Brake Bleed Conversion Kit

- Quickly connects to Mityvac models 7400, 7300 or 7201 fluid evacuators, converting them into one-person vacuum brake or hydraulic clutch bleeders
- Multi-functional vacuum pump that is used to test a variety of essential vehicle settings and operations, can also be used as a brake bleeder with included caps and fittings
- Equipped with vacuum gauge, convenient readout of pressure, Pressure range: 0-30inHg, 0-760mmHg
- Kit includes a vacuum bleed tube with brass ball valve, universal bleed screw adapter and an adapter for connecting to the evacuator



MITMVA812

Face Seal W/Dual Chain

- For varying universal applications. Offers a unique adjustable clamping design that applies pressure to the center of the adapter for a more uniform seal
- Face seal secured with double chains
- Applications: Rectangular shaped master cylinders ranging in size from 3-1/2" x 6" to 4-1/4" x 7-3/4"



MIT822599

Hose / Vac Tube Kit For 7300 And 7400

- Works with master cylinders
- Works with wheel cylinders
- Works with some clutch slave cylinders
- This is the brake bleeding adapter that comes with the MV7300 Fluid Evacuator
- 1 yr warranty on material and workmanship



KDT2901

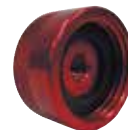
Brake Bleeder Tank

4 Qt. 10-1/2' Hose

- Quick Disconnect Coupler and a 10-1/2" hose included
- Replacement part: 2222-76
- Replacement part: 2222-73 Pressure Gauge



ASSENMACHER
SPECIALTY TOOLS
ASTOOL.COM



ASSTA18

Mercedes Brake Pressure Bleeder Adapter

- Used in conjunction with pressure bleeder
- For master cylinder or clutch slave cylinder reservoirs



Power Probe Tek



PPIBAC01

Coupler w/Barb & Ferrule

- Designed to convert standard brake system bleeder for Power Probe master cylinder adapters
- Typical Automotive Style Hose Coupler
- Male to Female Adapter
- Quick release female adapter
- Hose crimping required

BRAKE SERVICE TOOLS & ACCESSORIES

Brake Fluid Testers



KT170120

LED Brake Fluid Tester (EA)

- Check quality of brake fluid
- Suitable for DOT 3, DOT 4, DOT 5.1 and for a specific brand of DOT 3 (AC Delco, Pennzoil, Prestone, Motorcraft & Toyota)
- One 1.5v battery included
- Purpose of the tester is to examine the quality of the brake fluid, indicated by 5 LEDs
- LED Light Indicators
- Not for use with Class 8 Heavy Duty Trucks

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



MTN5140

LED Brake Fluid Tester

- Check quality of brake fluid
- Suitable for DOT4 brake fluid
- CE and RoHS approval
- Digital brake fluid tester
- 5 LEDs indicating the water % in the brake fluid
- 1 year warranty from date of shipment from vendor

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



Brake Fluid Testers

- Measures moisture from 0% to 4%
- LED lights to show moisture percentage
- Automatic shut-off after 12 seconds
- 1.5V AAA battery included
- 1 year warranty on material and workmanship

OTC4598-DOT3 Brake Fluid DOT-3 Tester

OTC4598-DOT4 Brake Fluid DOT-4 Tester



MTN5140A

LED Brake Fluid Tester

- Check quality of brake fluid
- Suitable for DOT4 only
- One 'AAA' 1.5v battery included
- Developed for professional use in automotive repair shops and in servicing
- Quality is tested and indicated on five LEDs in terms of percent of water in the brake fluid
- 1 year warranty on material and workmanship

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PHOFASCAR-1-100

Brake Fluid Test Strips (100 / Tube)

- Identifies bad brake fluid in 60 seconds
- Simple and easy to use
- Not a moisture or petroleum test
- Patented FASCAR copper testing technology
- New out of box defects



Brake Fluid and Cleaners



LUC10825

DOT 3 Brake Fluid 12 oz, 12 pc

- High quality blend of polyethylene glycol ethers and additives
- Compatible with all brake system rubber components and other brake fluids
- Prevents seal hardening or softening
- Protects against rust and corrosion
- Provides excellent lubricity
- No warranty

LUC10826

DOT 3 Brake Fluid 32oz, 12pc



MMM8180

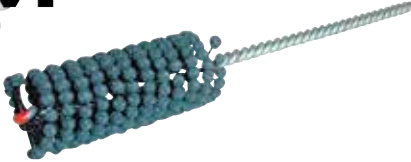
3M™ High Power Brake Cleaner, 14 oz.

- Low VOC general purpose degreaser designed to remove oil, grease, brake fluid and other contaminants from all types of brake assemblies
- Leaves no residue and helps eliminate disc brake squeal and chatter
- Formula contains less than 45% VOC



BRAKE SERVICE TOOLS & ACCESSORIES

Brake Hones



BRMBC1

1" 180 Grit Flex Brake Cylinder Hone

For any type and size of cylinder, the FLEX-HONE process (Super finishing) produces a controlled surface condition unobtainable by any other method. It involves finish, geometry and metallurgical structure. A high percentage plateau free of cut, torn and folded metal (with radiused ports). A resilient, flexible, honing tool with a soft cutting action. The abrasive (points) globules each have independent suspension that assures the Flex-Hone to be self-center.

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Brake Bleeder Screws / Copper Washers

Part Number	Description
BRMBC1	1" 180 Grit Flex Brake Cylinder Hone
BRMBC1-5/8	1-5/8" 180 Grit Flex Brake Cylinder Hone
BRMBC2	2" Flex-Hone®, 180 Grit
BRMBC7/8	7/8" Flex-Hone®, 180 Grit

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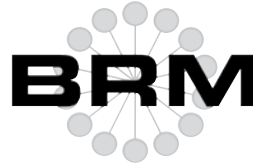


BRMBC11218

1-1/2" Flex-Hone®, 180 Grit

- Designed for nominal bore sizes between 0.938 IN and 1.000 IN.
- This tool features 3.00 IN of abrasive globules which are composed of 180 grit Silicon Carbide and are excellent for mild steel, stainless steel and cast iron. 180 grit generally provides an Ra Finish range of 30 - 40 Microinch (.7 - 1 Micrometer). Significant changes in surface finish may require multiple grits to achieve the desired result.
- Overall tool length is 8 IN long and has a twisted wire stem for use in any collet, chuck, or similar holding device.
- The maximum speed for this diameter tool is between 900 - 1000 RPM and a general feed rate of 150 - 250 ipm.
- Flex-Hone Tools are produced in an oversized condition by the manufacturer. Always order by your nominal bore diameter. If your nominal bore size is between standard sizes, order the next larger size.

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



BRMBC3

3" Flex-Hone®, 180 Grit

- The BC 3 inch Flex-Hone surface finishing and deburring tool is designed for nominal bore sizes between 2.875 IN and 3.000 IN.
- This tool features 3.00 IN of abrasive globules which are composed of 180 grit Silicon Carbide and are excellent for mild steel, stainless steel and cast iron. 180 grit generally provides an Ra Finish range of 30 - 40 Microinch (.7 - 1 Micrometer). Significant changes in surface finish may require multiple grits to achieve the desired result.
- Overall tool length is 8 IN long and has a twisted wire stem for use in any collet, chuck, or similar holding device.
- The maximum speed for this diameter tool is between 600 - 900 RPM and a general feed rate of 150 - 250 ipm.
- Flex-Hone Tools are produced in an oversized condition by the manufacturer. Always order by your nominal bore diameter. If your nominal bore size is between standard sizes, order the next larger size.

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LIS10000

3 leg 27/32" to 2" Brake Cylinder Hone

- Square ends of stones hone to the end in step-cut and blind-end cylinders
- 240 grit stones are 1 1/8" long • Flexible driver

The 3 leg 27/32" to 2" Brake Cylinder Hone controlled pressure makes it possible to polish or hone with just one stone grit.

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



KDT3029

Brake and Engine Cylinder Hone Set

- 3/4 through 2-1/2" capacity, with 1-1/8" medium-grit stones
- Set includes 3 complete hones and 1 set of 2" stones



KDT266

Replacement Stone for KDT265, KDT2544, KDT267

BRAKE SERVICE TOOLS & ACCESSORIES

Brake Rotor Flex Hones



BRMRMFH60Z25

Flex Hone® for Rotors

- Flex hone, for brake Rotors, produces a non-directional finish, coarse grit

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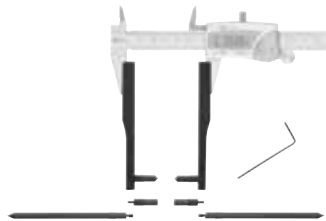
BRMRMFH120Z25

Brake Rotor Flex Hone

- Lowers harmonic vibrations. Harmonic vibration at the pad-rotor interface is a prime cause of friction induced braking noise
- The Flex-Hone for Rotors reduces high pitched "squeal" and "groan" caused by a peaky, rough turned finish
- More rotors per hone lasts much longer than abrasive pads.
- Non-directional finish spiral grooves on the braking surface are a prime cause of friction induced brake noise. Ideal for new rotors
- Removes cut, torn and folded metal fragments from the surface



Brake Rotor Micrometers



FOW72-010-777

12"/300mm Drum and Rotor Measuring Kit (Caliper Not Included)

- Measures disc brakes and up to 12"/300mm on brake drums
- For use with 6" and 8" calipers (NOT included)
- Measures disc brakes and up to 12"/300mm on brake drums
- 1 yr warranty on material and workmanship



FOW74-101-777

XTra Value Cal Drum and Rotor Measuring Kit with Caliper

- Measures disc brakes and up to 12" on brake drums
- Includes set of clamps; 4 sets of set screws; 1 Allen wrench; 1 set of 3-3/4" contact points; 1 set of 3/4" cone contact points and 1 set of 3/4" flat contact points in plastic tube
- When measuring brake drums only, add 8" to measurement allows for long cone and jaw widths
- For use with 6" and 8" calipers
- 1 yr warranty on material and workmanship



FOW74-150-004

Rotocal® Electronic Rotor Gage

- Range: 5.5"/140mm; Resolution: .0005"/.01mm (fractions in 1/64" increments)
- Reads in inch, metric, and fractions; direct inch/metric/fraction conversion
- Water resistant to IP54 standards
- Conical anvils measure scored surfaces
- 3.5" jaw depth for larger rotors
- Includes wooden case



FOW74-150-002

Rotocal® Electronic Rotor Gage with 6" Extended Jaw Depth

- 6" Jaw depth
- Includes wooden case

BRAKE SERVICE TOOLS & ACCESSORIES

Brake Gauges



CEN6450

Disc Rotor/Ball Joint Gauge Set

- Special locking pliers clamp securely to any convenient object
- Range: 1" • Graduations: .0011 • Reading: 0-100
- Checks ball joint wear and disc rotor run-out as well as gear backlash, valve guide wear and camshaft wear
- With optional attachments checks tire and wheel run-out
- Eliminates vibration problems and false readings by mounting directly on spindle



CEN6478

Brake Drum Wear Limit Gauge 6"-22"

- Used to determine if the brake drums can safely be machined
- Features Inch/Metric scales
- Range is 6" -22" (150 -560mm), in 1/32" (1 mm) graduations
- Contact are pointed • Repair only up to 90 days



AMM9582

Micrometer Checking Gauge - Drum

- Approximately size: W 12"x H 8.75" (W 300mm x H 220mm), 100% Engraving (no laser, no paint) Carved with the latest 3D.
- Made of highest quality clear acrylic plastic and lighting
- Suitable for 110v~240v power, provide a plug with voltage based on your country's standard: US 2 pin plug, AU adapter, EU adapter
- Repair only up to 1 year



MTN5910

Digital Brake Gauge

- Accuracy: + 0.02mm / 0.001"
- LCD display
- Measuring range: 0-150mm / 0-6"
- Includes: One silver oxide battery SR44, 1.55v



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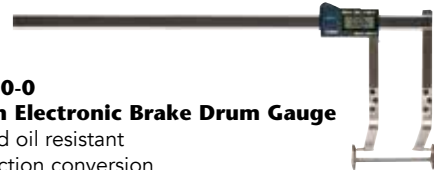
FOW72-520-767

Disc and Rotor/Ball Joint Gauge with X-Proof IP54 Shockproof Indicator

- Checks ball joint wear and disc rotor runout
- Checks tire and wheel runout, gear backlash, valve guide wear, etc.
- Meets state inspection requirements
- Dust, water and oil resistant indicator features 0-1" travel, and .001"/.01mm graduations
- Includes shop-hardened case



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FOW74-150-050-0

EZ-Drum Reach Electronic Brake Drum Gauge

- Dust, water and oil resistant
- Inch/metric/fraction conversion
- 4" drum preset (101.60mm)
- Resolution: 0.0005"/.01mm/fractions in 1/64th" increments
- RS232 output for direct computer connection



FOW74-150-020

EZ-Drum Electronic Brake Drum Gauge

- 4" to 20"/100 to 500mm capacity
- Inch/Metric/Fraction conversion
- 4" Drum preset, Zero Set, Hold function
- Preset depth at 1" and 1.5"
- Resolution: .0005"/.01mm (fractions in 1/64" increments)

FOW72-520-717

Disc Brake Rotor and Ball Joint Gauge Set

- Checks ball joint wear and disc rotor runout
- Checks tire and wheel runout, gear backlash, valve guide wear, etc.
- Meets state inspection requirements
- Indicator features 0-1" travel, and .001" graduations
- Includes shop-hardened case
- Sets & Kits do not have warranty/see individual p



BRAKE SERVICE TOOLS & ACCESSORIES

Brake Gauges



KT170150

8 Metal Brake Lining Thickness Gauges (EA)

- Eight heavy duty steel brake lining thickness gauges connected for easy use
- Color coded brake gauge identifies thickness levels for quick inspection of brake linings
- Lifetime warranty does not cover abuse

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OTC7488A

Brake Pressure Test Kit

- Kit contains a complete set of fittings and gauges for pressure testing ABS and conventional brake systems on Chrysler, Ford, GM, Jeep, and import vehicles
- Kit includes two 0-3,000 psi gauges, 16 adapter fittings, two Bosch ABS adapters, one Teves/Delco Powermaster III adapter, one Ford (Teves) adapter, one 90° elbow fitting, one 45° elbow fitting, bleeder, and instructions.
- Lifetime warranty does not cover abuse



IPA7884

Disc Brake System Analyzer

- Only tool that identifies an imploded brake hose and accurately detects exactly where the problem lies without breaking a line
- Has two load cells attached to analog gauges that each have a range of 0-5000 PSI (0-350 BAR)
- Gauges are built with a red tell-tale memory needle that allows for one-man brake testing
- Tests improperly adjusted proportioning valves, air in hydraulic systems, power booster problems, rear brake adjustment check, etc.
- Tests sticky or broken brake calipers



JSP97844

8 Piece Manual Brake Gauge

- Designed to show customer an accurate measure of brake lining
- Made of 20 gauge sheet metal with durable powder-coat finish
- Green - 8mm - .3150", 10mm - .3937", 12mm - .4724"



KDT3777

16.5" Digital Brake Drum Gauge

- Measures wear dimension of the brake drum (range: 3"-16.5")
- Preset at 1-1/2" depth with indicators for .5" and 1"
- Manual power on/off
- Metric/Inch system interchange at any position
- Lifetime warranty does not cover abuse

KDT2116

Disc Brake Lining Wear Gauge

- Checks measurement without removing caliper
- Gauge measures the brake lining that remains on bonded pads in fractions from 1/16" to 5/8" in 1/32" graduations



KDT2324

Brake Lining Gauge 0" to 1/2"

- Used to measure bonded brake lining from 0 to 1/2" in 1/64" and 1/32" graduations
- Lifetime warranty does not cover abuse



KDT3377

Brake Resetting Gauge

- The diameter range is 6-1/2" to 14-1/4", calibrated into 1/32" (1mm) increments
- Sets the proper clearance between brake lines and drums
- The tool has a locking knurled knob to keep measurement accurate
- Lifetime warranty does not cover abuse



KDT3962

Brake Lining Thickness Gauge

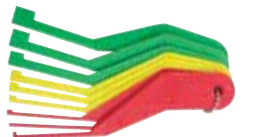
- All steel construction
- Metric Gauges - 8mm, 10mm and 12mm (Green), 4mm, 5mm and 6mm (Yellow), 2 and 3mm (Red)
- SAE Gauges - .3150 to .4720" (Green), .1575 to .2382" (Yellow), and .0787 to .1181" (Red)
- Lifetime warranty does not cover abuse



LIS81850

Combination Brake Lining Thickness Gauge Set

- Designed to check both straight on or at a 90° angle to the rotor with offset tips so the gauges can be used without removing the wheel or caliper assembly on many applications
- Made from durable, flexible acetal
- The gauges are color coded to match SAE or Metric recommendations for brake pad replacement



BRAKE SERVICE TOOLS & ACCESSORIES

Brake Micrometers and Gauges



CEN3M230

.300-1.300" Brake Rotor Micrometer

- .300 - 1.300" range
- 0.0001 inch graduations
- Digital readout to .001"
- Limited warranty



CEN3M430A

Electronic Digital Rotor Gauge

- Range: 0-5.50" or 0-140mm
- Graduations: .0005" or .01mm
- Graduations: .001"
- Uses an SR44/357 battery
- 0-4.00"/0-100mm range with .001"/.01mm graduations
- 1 year warranty on material and workmanship



A large readout with both inch and metric does the job of 2 gages. Also a pointed anvil for measuring into deep grooves.

CEN6499S

Digital Brake Rotor and Drum Gauge 6-16.650 in.

- Measure all brake rotors, ball joints and brake drums
- Pointed anvils measure scored or unscored surfaces
- Measure brake drums up to 16.500"
- Readings in both inch and metric. Deep measuring arms.
- Range: 6-16.500", 150-420mm Graduations: .001, .01mm



KDT3774

6" Brake Rotor Gauge

- Brake Rotor Gauge measures wear dimension of the brake rotors (Range: 0" - 6")
- Zero setting any position
- Measures wear dimension of the brake rotors
- Resolution / repeatability .0005" X 0.01mm
- Metric/Inch system interchange at any position
- Lifetime warranty does not cover abuse



FOW74-150-006

Rotocal® Electronic Rotor Gage

- Range: 6"/150mm;
- Resolution: .0005"/.01mm/1/64th" increments
- Reads in inch, metric, and fraction
- Direct inch/metric/fraction conversions
- Water resistant to IP54 standards
- Conical anvil for groove measurements

3.5" jaw depth for large rotors. Dust, oil and water resistant. Includes a molded case.



FOW74-150-005

Rotocal Reach Electronic Rotor Gauge

- Measures most rotors while the wheels are still mounted on the vehicle
- Range: 0-3.25"/0-82.5mm; Resolution: .0005"/.01mm (fractions in 1/64" increments)
- Solid 1 piece construction
- Water resistant to IP54 standards
- Twin conical anvils with the ability to measure low points on both sides of the rotor

Great tool for service writers and shops to be used during estimates and diagnosis. Features inch, metric, and fraction conversion. The Rotocal Reach is also dust, water, and oil resistant.



FOW72-520-757

Economy Disc Brake Rotor and Ball Joint Gauge Set

- Checks ball joint wear and disc rotor run-out
- Meets requirements of all state inspection stations
- Can also be used to check tire and wheel run-out, gear backlash and valve guide and camshaft wear

BRAKE SERVICE TOOLS & ACCESSORIES

Brake Micrometers and Gauges



FOW72-234-522

Rotomike Extended Range Disc Brake Micrometer

- Fast, easy-to-read digit counter
- Range: 0.3"-1.7"
- Digital counter reads .001", sleeve reads .0001"
- Ratchet thimble
- Carbide tipped measuring faces
- 1 yr warranty on material and workmanship



FOW74-860-434

Electronic Extended Range Disc Brake Micrometer

- Range: 0.3 in. -1.7 in./7-44mm, resolution: .00005 in./0.001mm
- Jaw depth: 3.5 in.
- Water, oil and dust resistant
- Friction Thimble
- Carbide tipped measuring faces
- 1 yr warranty on material and workmanship

Brake Service Accessories



Galfan coated brake lines provide extended corrosion and abrasion resistance by combining a hot dip coat of the alloy Galfan with an aluminum rich epoxy top coat.



PVF (poly vinyl fluoride) coated lines feature 30X corrosion resistance over plain galvanized lines. PVF coated lines provide significant protection against all road elements.

Brake Line - Copper Nickel / Galfan Coated / PVF Coated Quantity

Part Number	Description	Qty
KTI03963	Brake Line - Galfan Coated 3/16" x 25' Coil	1
KTI03965	Brake Line - Galfan Coated 5/16" x 25' Coil	1
KTI03966	Brake Line - Galfan Coated 3/8" x 25' Coil	1
KTI03968	Brake Line - PVF Coated 1/4" x 25' Coil	1
KTI03969	Brake Line - PVF Coated 5/16 x 25' Coil	1

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Brake Line Fittings

Part Number	Description	Qty.
KTI03974	3/16" Brake Line Nut Metric 13mm x 1.5 Bubble Flare	5
KTI03985	6mm Brake Line Nut Metric 14mm x 1.5 Bubble Flare	5

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Made in U.S.A.

Brake Line Adapters

Part Number	Description	Qty
KTI04006	Brake Metric Adapter 3/16 (3/8"-24) Female Inv Flare x 10mm x 1.25 Male Bubble Flare	5
KTI04018	Brake Master Cylinder Adapter 3/16 (9/16"-18) Male Inv Flare x 3/16 (1/2-20) Female Inv Flare	5

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Made in U.S.A.

BRAKE SERVICE TOOLS & ACCESSORIES

Brake Service Accessories



KT100049 3/16" Master Fittings Asst

- Master Brake Line Assortment plus 25' length of 3/16" copper-nickel brake line

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

KT100002 20 Piece Master Cylinder Adapter Assortment

- Multi-compartment plastic storage caseIncludes wide range of products
- Contains product assortment map



This 20-piece kit contains components ranging in nine different sizes: F-3/16" M-M 10 x 1.0; F 3/16" (M10 x 1.0) M-M 13 x 1.5; F 3/16" (M10 x 1.0) M-M 11 x 1.5; and F 3/16" (M10 x 1.0) M-M 12 x 1.5.

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

KT100047 95 Piece Brake Line Fittings Assortment

- 95 pieces consisting of a general assortment of tubes nuts, unions and adapters
- Fittings include applications for British, European and Japanese systems
- Packaged in a refillable, multicompartment case featuring an easy-to-use product identification map



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



KT100005 64 Piece Brake Line Fitting Kit

Kit includes brake line nuts and brake line unions in standard and metric sizes: Brake Line Nut 3/16", Brake Line Nut 1/4", Brake Line Nut (Long) 3/16", Brake Line Nut (Long) 1/4", Brake Line Nut 5/16", Brake Line Union 3/16", Brake Line Union 1/4", Brake Line Union 5/16", Metric Brake Line Nut 10mm x 1.0 Standard Flare, Metric Brake Line Nut 10mm x 1.0 Bubble Flare, Metric Brake Line Nut 3/8"-24 Bubble Flare, Metric Brake Union Nut 3/8"-24 for 7802 Nut, Metric Brake Union Nut 3/8"-24 for 7801 Nut, Metric Brake Union Nut 10mm x 1.0 for 7800 Nut.

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



KT100048 86-piece Master Brake Fittings Assortment

- Consists of 20 different types of tube nuts and unions
- Works on most import and domestic brake lines
- Fittings include application for British, European and Japanese vehicles

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



KT100047 95-pc Brake Line Fittings Assortment

- General assortment of tubes nuts, unions and adapters
- Fittings include applications for British, European and Japanese systems

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



MTT500-8100 Brake Vac II Brake Fluid Exchanger

- Pressure and vacuum assist ensuring quick operation
- Adjustable pressure regulator controls operating pressure
- 1 gallon new fluid tank and removable waste tank allows for multiple services



BRAKE SERVICE TOOLS & ACCESSORIES

Brake Service Accessories



TMRBL6316
Cupro Nickel 3/16" x 25'
Brake Line Coil



TMRBL6414
Cupro Nickel 1/4" x 25'
Brake Line Coil



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



SRRBR-EZ316

E-Z 3/16" Brake Line Replacement Kit

- Easy-to-use - flexible brake tubing makes bending and flaring a breeze
- Conforms to SAE hydraulic brake tubing specifications, pressure rated up to 3,000 PSI
- Replace multiple brake lines using metric and standard fittings - cuts labor time by more than 50%
- Brake tubing will not rust or corrode and brake lines are DOT standard compliant
- No bending tools required - brake tubing can be easily bent by hand

This kit includes 112 pieces and 25' of 3/16" brake tubing. Provides easy installation of 3/16" brake lines. Flexible brake tubing makes routing and installation simple. Brake tubing will not rust or corrode and is backed by a lifetime warranty. DOT standard compliant.



Part Number	Description	Line Size	Qty.	Reorder Qty (per package)
SRRBR-EZ100	3/16" Brake Line	3/16"	25'	25'

SRRBR-EZ14

E-Z 1/4" Brake Line Replacement Kit

- Easy-to-use - flexible brake tubing makes bending and flaring a breeze
- Safe - conforms to SAE hydraulic brake tubing specifications, pressure rated up to 3,000 PSI
- Replace multiple brake lines using metric and standard fittings - cuts labor time by more than 50%
- Brake tubing will not rust or corrode and brake lines are DOT standard compliant
- No bending tools required - brake tubing can be easily bent by hand

This kit includes 41 pieces and 25' 1/4" brake line. Provides easy installation of 1/4" brake lines. Flexible brake tubing makes routing and installation simple. Brake tubing will not rust or corrode and is backed by a lifetime warranty. DOT standard compliant. Made in the U.S.A.



Part #	Description	Line Size	Qty.	Reorder Qty (per package)
SRRBR-EZ200	1/4" Brake Line	1/4"	25'	25'
SRRBR4100	7/16"-24 Inverted Flare Union	1/4"	4	4

E-Z Bend Brake Line Tubing			
Part #	Description	Line Size	Roll Size
SRRBR-EZ100	3/16" Brake Line Tubing	3/16"	25'
SRRBR-EZ100-50	3/16" Brake Line Tubing	3/16"	50'
SRRBR-EZ100-100	3/16" Brake Line Tubing	3/16"	100'
SRRBR-EZ200	1/4" Brake Line Tubing	1/4"	25'
SRRBR-EZ200-50	1/4" Brake Line Tubing	1/4"	50'
SRRBR-EZ200-100	1/4" Brake Line Tubing	1/4"	100'
SRRBR-EZ300	5/16" Brake Line Tubing	5/16"	25'



E-Z Bend Brake Line Tubing

- Triple Annealed for Easy Bending
- Up to 40% Thicker
- Consistent Flares
- Meets SAE standards J1650 of .028"
- 1 year warranty on material and workmanship

BRAKE SERVICE TOOLS & ACCESSORIES

Brake Service Tools



LIS24400

Disc Brake Pad Spreader

- For installing pads on most domestic and import cars and light trucks
- Makes changing pads an easy job
- Tool compresses disc brake piston for easy pad installation

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



LIS24300

Speedy Brake Pad Spreader

- Compresses brake pistons in seconds
- Squeeze the handle and the fast acting plunger compresses disc brake pistons in seconds
- Makes brake pad replacement an easy job

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



LIS25750

Dual Piston Brake Pad Spreader

- This tool is the same basic design as the popular LIS24300 except it is designed to work on dual brake pistons
- The tool compresses the dual brake pistons simultaneously
- Makes dual piston pad replacement a simple job

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



LIS29100

Quick Quad Pad Spreader

- A quick way to spread brake pads and compress disc brake pistons for pad replacement on single, double and quad piston calipers. Simultaneously compresses all four pistons on quad piston applications. Can be used while caliper is on the vehicle or hanging free

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



OTC4743

Motorcycle Brake Caliper Spreader

- Range of 0.25" to 2.25"
- Fits a very wide range of caliper designs and thin rotor designs
- Compresses brake caliper pistons without damaging new pads
- 1 yr warranty on material and workmanship



KAS277

Small Brake Caliper Press

- For use on small & medium single piston brake calipers
- Size range .95" to 2.25"
- Applies pressure in a parallel manner
- Centrally located Acme forcing screw
- 360 degree swing allows access at any angle

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KAS279

4-in-1 Brake

Caliper Spreader

- Works on twin and quad piston calipers
- Works on single and twin piston floating calipers
- Centrally located ratchet evenly spreads force in a parallel manner to prevent misalignment of pistons
- 360 degree swing allows access at any angle
- 1 year warranty on material and workmanship

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



WLMW80110

Ratcheting Brake Pad Spreader

- Used to compress single, twin and quad disc brake pistons on fixed and floating calipers
- Ratchet and plate design evenly spreads the force on the pistons to prevent misalignment
- Easily switch the ratchet from spreading the plates to retracting the plates for removal
- Includes 2 sizes of plates to fit most passenger and commercial vehicles on the road today
- The ratchet handle has a full 360 swing, for easy access when in difficult caliper angles

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



PBT70915

4 in 1 Brake Pad Spreader

- Works on both fixed and floating calipers
- Generates over 1600 ft. lbs. of force to retract the toughest caliper pistons
- Ensures parallel piston retraction on both dual and quad piston calipers
- Prevents damage to pistons, hubs and calipers
- Easy left and right side use
- 1 year warranty on material and workmanship

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BRAKE SERVICE TOOLS & ACCESSORIES

Brake Service Tools



LIS29350

Combination Rear Brake Tool Kit

- Designed to work on single piston disc brakes that require the piston to be rotated back into the caliper as well as pistons that are not rotated

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LIS25000

6 Piece Rear Disc Brake Caliper Tool

- For rotating pistons back into the caliper to provide clearance for new pads
- Includes 5 adapters (available individually) for use in both 2 and 4-wheel rear disc brake assemblies of most domestic and import cars
- Tool may be used "on" or "off" the car
- Helps prevent damage to the piston and boot

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KDT41540

11 Piece Rear Disc Brake Caliper Set

- Works on most domestic and import vehicles
- Comes with easy to use applicator and pad
- Comes with nine adapters from 1-1/4" to 2-1/4"
- Laminated instruction cards are integrated into case for handy reference



Mastercool[®]
"World Class Quality"

MSC43050

Pneumatic Brake Caliper Tool Kit

- Pneumatic capability allows one technician to perform the brake job
- 15 PC adapter set included
- Durable non-impact single piston shaft
- Left or right hand wind-back operation
- O ring protected shaft to maintain proper pressure



AST78618

18 Piece Brake Caliper Wind Back Tool Set

- Adaptor plates with thrust bolt assembly and reaction plate are precisely made
- Prevents damaging pistons and seals
- Kit Includes: Holder Right Main Body Left Main Body 15 Adapters
- 1 yr warranty on material and workmanship

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AST78619

18 Piece Brake Caliper Wind Back Tool and 8 Piece Pro Brake Adapters

- Provides both left-handed and right-handed thrust bolt assemblies
- Designed for push back and wind back brake pistons
- Adaptor plates with thrust bolt assembly and reaction plate are precisely made
- Prevents damaging pistons and seals
- 1 yr warranty on material and workmanship



Includes: Spring Compressor; Brake Spring Installer; Spring Removal Tool; Brake Retaining Spring Tool; Brake Spring Pliers; Two Brake Adjustment Spoons and Mini Adjustment Spoon

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

SUNEX[®]
TOOLS



SUN3930

Master Brake Caliper Set

- Contains caliper adapters that range from 1-3/16" to 2-1/2"
- Also includes adapters specifically designed to service Nissan, Saab, and Honda models
- Contains a caliper rotation tool with left hand threads



The left hand thread is especially useful when working on 2004-2007 Ford Freestyle, 500, 2008 Taurus, and Taurus X models as the back calipers on the passenger side of these vehicles are left hand threaded.

BRAKE SERVICE TOOLS & ACCESSORIES

Brake Service Tools



KDT41520

15 Piece Brake Service Kit

- Use to adjust clearance between drum brakes and shoe, remove and install shoe return springs and brake pads
- Includes Drum Brake Adjusting Tool which adjusts clearance between drum brake and brake shoe by fitting through backing plate slot and turning the star wheel
- Includes Brake Spring Pliers - Hook end removes and installs shoe return spring on most drum brakes. Socket end removes spring from anchor stud and notched end installs spring on anchor
- Includes Universal Brake Shoe Retaining Spring Tool - Removes and installs small and large car drum brake retaining springs sizes 5/8" - 11/16" and 11/16" - 7/8" diameter



KDT298

Brake Spring Pliers

- Tool easily removes and installs shoe return springs on most drum brakes
- Socket end removes spring from anchor stud and notched end installs spring on anchor



OTC5081

Air Brake Spring Tool

- Safely replace brake shoes on heavy-duty tractors and trailers
- Distinct design allows you to use it as a lever against the axle for disconnecting the spring loop from the brake shoe



OTC6722

Brake Spring Locking Plier

- Designed to compress parking brake springs and hold them in a compressed position while servicing the brake cable or other brake components
- Designed for Ford and Dodge Truck applications
- OTC Limited Lifetime Warranty



OTC7069A

Heavy Duty Brake Spring Pliers

- Save time and effort when removing and installing return springs on the brake shoes of heavy duty vehicles
- Specially designed pliers works for hydraulic wedge-type and "S" cam air brakes
- Its 26-1/4" length gives you the leverage to do the job more easily, and the huge jaw opening accommodates even the widest brake shoes
- Includes replaceable tips



LIS47400

Brake Spring Washer Tool

- Fits both large and small washers
- Wide "window" allows better visibility to align the nail and washer slot



LIS44800

Heavy Duty Brake Spring Tool for Larger Brakes

- Works on brakes with or without an anchor pin
- Engage brake spring in tool head
- Turn rear handle to lock on springs
- Expand spring to install or remove
- Front handle can be removed when working in tight places



LIS50600

Single-Spring Brake Tool for GM

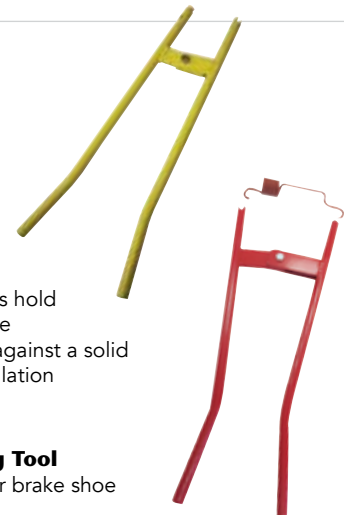
- Many GM brakes use a heavy single spring, the 50600 engages the spring and quickly releases the spring tension
- 2 piece construction - releases tension on both large and small GM single spring brakes during servicing
- Saves time when servicing brake shoes, the emergency brake cable or the brake cylinder



LT1890

Truck Brake Spring Tool

- Easily connects rear drum brake return springs
- Slotted ends on tool always hold spring at correct work angle
- No need to leverage tool against a solid surface during spring installation



LTILT895

Eaton Truck Brake Spring Tool

- Universal fit for all Eaton air brake shoe anchor springs

BRAKE SERVICE TOOLS & ACCESSORIES

Brake Service Tools



AST7848

8 Piece Professional Brake Tool Set

- Designed to be used on most foreign and domestic cars and trucks
- Includes: Spring Compressor, Brake Spring Installer, Spring Removal Tool, Brake Retaining Spring Tool, Brake Spring Pliers, Two Brake Adjustment Spoons, Mini Adjustment Spoon, Blow Molded Case.

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KAS4651

Automatic Slack Adjuster Release Tool and Wrench

- Used for adjusting Rockwell Automatic Slack Adjusters
- Comfortable, E-Z Grip, screwdriver-style handle allows user to apply more turning power with less pressure and fatigue to the hand
- The 5/16" double square offset reversible wrench features an E-Z grip handle
- Release the anti-reverse mechanism without prying and apply more turning power with less fatigue to the hand
- 1 yr warranty on material and workmanship

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KAS4655

Slack Adjuster Release Tool

- Releases the tensioner button
- Works on Rockwell systems
- Comfortable handle
- 1 yr warranty on material and workmanship

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OTC5052

Brake Slack Checker

- Quickly check the brake adjustment on class 7 and 8 trucks and trailers having S-cam brakes
- Features a sturdy four position handle to provide the leverage you need at the proper angle
- Works on manual or automatic slack adjusters



KT170130

Slack Adjuster

Release Tool with 5/16" Wrench

- Truck air brake adjusting wrench set
- Used for adjusting automatic slack adjusters
- Fork-end designed tool able to fit securely under the pull pawl, allowing hands-free operation to release the tension button
- 5/16" offset square reversible wrench with E-Z Grip handle for adjusting the brake, and capable to release the anti-reverse mechanism without prying
- 1 Year Warranty on Material and Workmanship

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KEN33210

Slack Adjuster Set

- For Haldex, Bendix and Meritor Air Brake Systems
- Meritor Slack Adjuster has 5/16" ratchet size with double square offset reversible wrench. Fork end tool holds release of anti-reverse pin during adjustment
- Haldex Slack Adjuster Tool has 7/16" ratchet size. Extra long 14.5" handle adds leverage and makes overcoming the anti-reverse mechanism easier than ever
- Bendix Slack Adjuster has 9/16" ratchet size. Deeper Hex allows reach to recessed slack adjusters

KEN33200

Meritor Automatic Slack Adjuster Set



OTC5055

Slack Adjuster Puller

- This puller will yank even the most corroded slack adjuster off the S-cam—and do so in just a fraction of the time needed with 'heat and beat' methods
- Won't damage components
- Rugged forcing screw and cast steel body
- Puller fits many manual types
- Lifetime warranty does not cover abuse



OTC5056

Slack Adjuster Pullers

- Yank even the most corroded slack adjuster off the S-cam—and do so in a fraction of the time needed with 'heat and beat' methods
- Won't damage components
- Rugged forcing screw and cast steel body
- Works on Rockwell, Haldex, Gunit, & Bendix automatic adjusters
- Lifetime warranty does not cover abuse • Weight: 6 lbs.

BRAKE SERVICE TOOLS & ACCESSORIES

Brake Service Tools



OTC5038

Brake Anchor

Pin and Bushing Service Set

- With this tool, there's no need to remove the bearing hub assembly just to replace the pins and bushings on 16-1/2" S-cam trailer and tractor "Q" brake systems
- Special tooling and our C-frame press get you past the hub assembly, so you can do the job quickly and professional without damaging the other parts

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OTC5057

Brake Clevis Pin Press

- Removing corroded clevis pins from a brake air-chamber pushrod can be a maddening and time consuming task
- This handy screw-operated tool applies the force just where it's needed
- The pin is easily removed from its hole without damaging nearby components
- C-frame press is the answer • Weight: 1 lb. 13 oz
- Lifetime warranty does not cover abuse



TIG16002

Brake Anchor Pin Press

- Easily remove brake anchor pins and bushings on virtually all 16-1/2" S-Cam trailer and tractor "Q" brake systems in minutes
- Service brake anchor pins and bushings while the hub and dust shield remain on the vehicle
- 10-ton capacity, rigid C-frame manufactured from high-grade steel for strength and durability
- Includes bushing removal adapter • 1/2" square drive



KT122902

3 Piece Fractional Brake Caliper Set

- Chrome vanadium steel, heat treated
- Includes 1/4", 5/16" and 3/8" hex bits

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KT127902

3 Piece Metric Brake Caliper Set

- Chrome vanadium steel, heat treated
- Includes 7mm, 8mm and 10mm hex bits

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



KEN80000

Bendix® ADB22X™ Air Disc Brake Tool Kits, Includes 80001 & 80002

- 80001 Tappet & Boot Replacement Tool Kit: Includes (80101) KT01 Cup, (80102) KT02 Handle for KT01 Cup, (80103) KT03 Swivel assy. made up of KT03-1 Short Body, KT03-2 Brass Disc, and KT03-3 Retaining Spring, (80104) KT04 Long Strut, (80109) KT09 Flange, (80115) KT15 Fork, (80124)
- 80002 Guide Pin / Pin Boot Service Tool Kit: Includes (80105) KT05 1-3/8" Black Disc, (80106) KT06 1-1/2" Black Disc, (80107) KT07 2" Dia. Sleeve, (80108) KT08 2-1/8" Dia. Disc, (80110) KT10 8" Bolt, (80112) KT12 3-7/8" Long Sleeve, (80113) KT13 10" Bolt, (80114) KT14 Brass Nut, (80116) KT16 Dimpling Tool made up of KT16-1 Main Body, KT16-2 Crimper Screw, KT16-3 Expansion Ring, KT16-4 Plunger, KT16-5 Impling Pins, and KT16-6 Set Screw, (80120) KT20 8" Bolt, (80121) KT21 Half Sleeve, (80126) KT26 Cap Tool made up of KT26-1 Retaining Ring, KT26-2 Mandrel and KT26-3 Sleeve, (80127) KT27 Cap Tool made up of KT26-1 Retaining Ring, KT26-2 Mandrel and KT27-3 Sleeve



KAS833

Brake Drum and Rotor Puller

- Reduces damage to the wheel bearing by eliminating the need to repeatedly strike or heat the brake drum to free it from the hub
- Adjustable with a 17" spread and 6" reach to accommodate the most common drum sizes
- Includes specially designed jaws to maximize surface contact ensuring uniform grip even on deteriorated drums
- Dimensions: 3" X 18" X 1.625"



BRAKE SERVICE TOOLS & ACCESSORIES

Brake Service Tools



OTC6516

8 Piece Brake Tool Set

- Set contains the most popular brake tools for servicing drum brakes on many import and domestic vehicles
- Features BMC and high quality handles
- Includes three different brake spoons to adjust most brake drums, five different brake spring tools that will service most drum brakes

OTC7661

Brake Caliper Hanger Set

- Holds the brake calipers out of the way
- Helps reduce possible damage to the brake hose



SRRT14316

Brake Tubing Plier

- Specially designed to grip and hold tubing
- Makes sharp bends without kinking lines
- Wide grip handle provides maximum leverage
- Fits 1/4" and 3/16" • Lifetime warranty



SCH10500

Parking Brake Cable Coupler Removal Pliers

- Universal design works on Dodge, Ford, GM and other light to heavy duty vehicles with emergency brake cables
- 14" Heavy duty high leverage plier
- Angled head provides positive grip & improved accessibility
- Durable heat treated steel • Cushion grip handles



MLK460200

Brake Caliper File with Handle

- With scraper on the face for removal of coarse residue
- High quality ergonomic handle



LIS48400

Brake Clip Tool for Import Cars

- Designed for import cars with brake shoe hold-down clips
- Removes and installs the brake clip and nail on brake shoes



LIS44210

Universal Emergency Brake Tool

- Allows technicians to compress the emergency brake cable spring with one hand
- Keeps one hand free for brake shoe arm or lever replacement

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LIS13410

Brake Caliper Brush

- Removes brake dust, rust and other debris from brake caliper castings
- Made with heavy duty steel wire and is angled to fit into tight spaces

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LIS28890

Truck Anchor Pin Bushing Driver

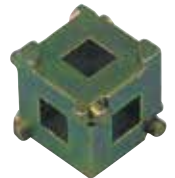
- Removes truck leaf bushings
- Pneumatic bushing driver set removes and installs truck and trailer anchor pin bushings and stuck anchor pins
- Use the large cone to install bushing to proper depth
- Drive bushings out with the small cone



LIS28600

Disc Brake Piston Tool

- Use with 3/8" drive ratchet and extension
- Made for vehicles with four wheel disc brakes
- Rotates piston back in the caliper when replacing pads
- Works on most domestic and some import applications
- Push and turn tool to rotate piston into caliper



VIMBB500

Brake Bleeder Wrench Set

- Double bends for easy access
- Angles are designed to access bleeder screws without removing the wheel
- True size hex openings for tight fit • Drop forged quality
- Satin chrome plated high alloy steel fully warranted



Set Includes: 7mm, 8mm, 9mm, 10mm 11mm and Brake Bleeder Wrenches

VIMB457

Brake Bleeder Wrench 8mm x 10mm

- 9" long hex box

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BRAKE SERVICE TOOLS & ACCESSORIES

Brake Service Tools

AUTEL
AUTOMOTIVE INTELLIGENCE



AULEBS301

MaxiService Electric Brake Service and Scan Tool

- 320 x 240 dpi TFT color LED display
- 4 GB micro SD memory card
- OBDII 16-pin cable for diagnostics
- USB cable for PC connection to print and update software
- Covers all domestic, Asian and European vehicle manufacturers (1996 to present)
- 1 yr warranty on material and workmanship



CTA1437

VW / Audi Brake Release Tool

- Special bends allows separation of the brake servo push rod from the brake pedal
- All metal forged construction
- Fits all VW & Audi models
- Lifetime warranty does not cover abuse

CTA1458

3 Pin Brake Piston Wind Back Adapter

- All metal construction
- For use with late model VW, Audi and BMW with Electromechanical Parking Brakes (EPB)
- 3/8" Square drive
- Lifetime warranty does not cover abuse



Flaring Tools

GW GEARWRENCH

KDT41860

Double Flaring Tool Kit

- Slots on yoke firmly engaged with bar assembly
- Includes corresponding adapters for forming double flares
- Forged alloy steel and through hardened
- Storage case with full instructions



KDT41870

Bubble Flaring Tool Kit

- Slots on yoke firmly engage with bar assembly
- Forged alloy steel
- Includes corresponding adapters for forming double flares
- Storage case with full instructions



GW GEARWRENCH

KDT41880

Double/Bubble Flaring Tool Kit

- Slots on yoke firmly engage with bar assembly
- Precisely flares tubing up to 0.040 wall thickness to SAE/Metric 45° flares. Hardened bar assembly clamps 11 tubing sizes: 3/16", 1/4", 5/16", 3/8", 7/16", 5/8", 1/2", 4.7, 6, 8, and 10mm.



Set contains: SAE bar assembly, metric bar assembly, yoke assembly, reamer cutter, 3/16" flaring tool adapter, 7/16" flaring tool adapter, 1/2" flaring tool adapter, 5/8" flaring tool adapter, 4.7, 6, 8, and 10mm flaring tool adapter.

KDT41590

Tubing Service Kit

- For tubing service: double flare, bend, cut, ream, and deburr

Kit includes: mini tubing cutter, tubing bender, deburring tool, flaring adapter kit, holding bar and yoke.



BRAKE SERVICE TOOLS & ACCESSORIES

Flaring Tools



KT170082

Hydraulic Flaring Tool Kit

- Create precision 45° double, single and bubble flares in seconds
- Brake flaring tool works with stainless steel, and soft metal tubing
- Use for brake lines, transmission cooler lines, and fuel lines
- Kit includes: brake flare forming tool, 3/16" and 1/4" tube retaining dies, adapters, handle, user manual, and storage/carrying case

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KT170085

ISO Flaring Tool

- ISO flaring tool set, heavy duty, with 4.75mm, 6mm, 8mm and 10mm adapters
- Lifetime warranty

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KT170060

Double Flaring Tool Kit

- Specially designed for double or single flare in copper, aluminum or soft steel brake line and brass tubing
- Lifetime warranty



Comes with 7 adapters in sizes: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" and 5/8".

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KT170061

3/16" Flaring Tool Adapter

- For models 70060 and 70080 Double Flaring Tool Set
- Use to make a double or single flare in copper, aluminum or soft steel brake line and brass tubing
- Lifetime warranty

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KT170081

Brake Line Flaring Tool

- Easily form 45° double, single and bubble flares in OE steel, stainless steel, and soft metal tubing
- Use with 3/16", 1/4", 5/16" and 3/8" diameter lines
- All the brake-flaring forming dies are mounted on the turret
- T-handle screw clamp securely holds line in place during forming
- Vise-mounted • 1-Year Warranty

Able to handle all your plumbing jobs from brake lines to transmission cooler lines and fuel lines. "Turret-style" design allows you to make those precision flares in minimal time.

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KTISUM900314

Summit Racing Professional Flaring Tools

- Mounts in vise to help easily form 45° double, single and bubble flares in OE steel, stainless steel and soft metal tubing
- Use with 3/16", 1/4", 5/16" and 3/8" diameter lines
- Handles all your plumbing jobs from brake lines to transmission cooler lines and fuel lines
- Turret-style design allows precision flares in minimal time
- 1 yr warranty on material and workmanship

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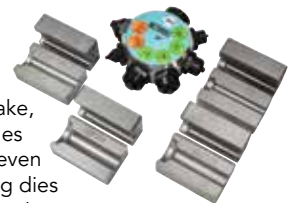


KT170083

37-Degree Flare Die Set

- For 3/16", 1/4", 5/16" and 3/8" brake, transmission and power steering lines
- Kit contains one-piece turret with seven adapters, and 4-piece tube retaining dies
- Can be used with the Professional Brake Flaring Tool and handle (KT170081)
- 1 yr warranty on material and workmanship

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CAL164

In Line SAE Flaring Tool Kit

- Low profile design
- Works on 3/16", 1/4" and 5/16" tubing
- Create single or double flares on copper or soft steel tubing
- In line design makes for more accurate flares
- Double clamp and hex design keeps tubing locked tightly in position
- Lifetime warranty does not cover abuse

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BRAKE SERVICE TOOLS & ACCESSORIES

Flaring Tools



LIS31310

Double Flaring Tool Set

- This tool set includes everything to flare thin wall steel, aluminum or .040 wall soft copper tubing
- The set includes (5) thread dies and adapters for forming double flares on the following tubing sizes: 3/16", 1/4", 5/16", 3/8" and 1/2"
- The set is packaged in a durable, oil and grease resistant polyethylene box for storage
- Not for use on stainless steel tubing

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SRRAC1387

Deluxe AC Line Repair Kit

- Repair damaged rubber and aluminum lines including pinholes, cracks, and kinks
- Makes on-the-car repairs simple; no swedge tool needed
- New Double-Seal technology! (O-ring and ferrule)
- Covers most line sizes 3/8", 1/2", 5/8", and 3/4"
- Pressure rated up to 600 PSI



OTC6502

Master Brake Line Flaring Tool Kit

- Single Flare Standard Lines 3/16" – 5/8"
- Single Flare Metric Lines 4mm – 14mm
- Double Flare Standard Lines 3/16" – 1/2"
- Double Flare Metric Lines 4mm – 10mm
- Bubble Flare Standard Lines 3/16" – 1/2"
- Bubble Flare Metric Lines 4.75mm – 10mm

Kit contains flaring bar, arbor press, adapters, tube cutter, deburring tool, all in a hard case.



OTC4503

Double Flaring Tool Kit

- Designed for double or single flare in copper, aluminum, soft steel brake line, and brass tubing (to 45 degrees)
- Includes five adapters 3/16" through 1/2" (4.8mm through 12.7mm)
- Chrome swivel, made of alloy steel reduces friction
- Forged yoke made of heat treated steel



OTC6502

Master Brake Line Flaring Tool Kit

- Single Flare Standard Lines 3/16" – 5/8"
- Single Flare Metric Lines 4mm – 14mm
- Double Flare Standard Lines 3/16" – 1/2"
- Double Flare Metric Lines 4mm – 10mm
- Bubble Flare Standard Lines 3/16" – 1/2"
- Bubble Flare Metric Lines 4.75mm – 10mm

Covers all the capabilities of the above separate kits. Kit contains flaring bar, arbor press, adapters, tube cutter, deburring tool, all in a hard case.

Roll Machines



HECSP3-1-3

Woodward Fab 30"

3-in-1 Shear Brake Roll Machine

- Box and pan bending brake with adjustable fingers
- 1-1/4" slip rolls with 1/16", 1/8" and 3/16" grooves for wire rolling • 20 gauge capacity
- Includes hold down clamp and adjustable back gauge
- 1 yr warranty on material and workmanship

See More Metal Fab Equipment on Page 1031

BRAKE SERVICE TOOLS & ACCESSORIES

Brake Washers



FNTEM1435H
EcoMaster 1435 Portable Heated Brake Washer, 15 Gallon Drum

- Heavy duty 120 volt pump and 1000 watt heater
- Heavy duty drum dolly with two locking casters and two regular casters
- Dual filtration system with pre-filter screen and sock filter designed to insure clean solution
- Flexible metal spigot for those tough cleaning jobs
- Designed for easy servicing, remove basin from drum in minutes



FNTEM1435
EcoMaster Portable Non-Heated Brake Washer, 15 Gallon

- Heavy-duty air pump with adjustable pressure regulator

CLYBCE200
Mini Air Brake Washer

- Perfect for low volume shops, motorcycles, golf carts and cars serviced on safety stands or ramp style lifts
- Compressed air powered
- Flow-thru brush
- Includes TNT environmentally friendly cleaner



FNTCM400
CleanMaster 400 Low Profile Portable Brake Washer, 12 Gallon

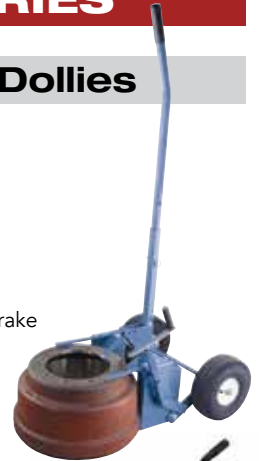
- Low profile, portable with handle
- Easy-roll swivel casters (2 locking)
- Split-lid with fusible links 165°F
- 1 yr warranty on material and workmanship

Brake Drum Dollies



OTC5017A
Brake Drum Dolly

- Remove, install, and transport truck brake drums without physically having to lift them
- Works on 15" and 16-1/2" drums found on most Class 7 and 8 tractor and trailer brake systems
- Heavy-gauge steel construction, 10" pneumatic tires, and adjustable handle
- Covered by OTC Lifetime Marathon Warranty®



OTC1543
Stinger Brake Drum Dolly

- Removes, installs and transports truck brake drums without physically having to lift them
- Works on all 15" and 16-1/2" drums found on most class 7 and 8 tractor and trailer brake systems
- 6" height adjustment aids installation
- Heavy-gauge steel construction, 8" tires and 36" handle
- 2 yr warranty on material and workmanship



OTC5090
Back Buddy™ II

- Fast-motion ratcheting jack with 14" of vertical lift
- Pneumatic rear tires smoothly roll across any shop floor
- Tilting mechanism to achieve the exact angle necessary for precise reassembly
- Fold down handle for open access to the work area
- Onboard lube tray and toolbox



AMERICAN FORGE & FOUNDRY, INC.™

INT3595A
Brake Drum Handler

- Efficiently install, remove and transport 15" to 16-1/2" brake drums
- Heavy-duty steel construction
- Height adjustable rotary handle
- Adjustable brackets secure inboard and outboard drums with disc wheel hub

