

1465 DISC BRAKE PAD SPREADER

Compresses inner pad & resetting caliper position.



1455 DISC BRAKE PISTON CUBE

Relines rear disc brakes. 5 drive pin configurations. Use with 3/8" drive tools.



1462 REAR DISC BRAKE PISTON WIND BACK TOOL KIT

Relines rear disc brake calipers w/ screw-type parking brake mechanisms. 15 adapters fit most cars w/ 4-wheel discs. Includes right & left-hand helix bolts.



1457 2-PIN BRAKE PISTON WIND BACK ADAPTER

Rotates pistons back into caliper. 3/8" drive. Compare to Factory Tool: 346309 & 346301.



1458 3-PIN BRAKE PISTON WIND BACK ADAPTER

For late model VW, Audi & BMW Electro-mechanical Parking Brakes (EPB). Compare to Factory Tool: 83302320299.



1437 VW/AUDI BRAKE RELEASE TOOL

Special bends allows separation of brake servo push rod from the brake pedal. Fits most 2008+ VW/Audi.



7394 18 PC. EURO BRAKE CALIPER SOCKET SET

Comprehensive kit includes newest & most common sizes:

No.	Slot Sizes
5025	7 Pt. x 14mm
5027	7 Pt. x 22mm
5029	10 Pt. x 11.5mm
5031	10 Pt. x 15mm
5033	10 Pt. x 20mm
9880	5 Pt. 10mm (Male)
9881	5 Pt. 12.5mm
9882	5 Pt. x 14mm
9883	5 Pt. x 19mm
9884	5 Pt. x 10mm
1331	6 Pt. x 7mm (Short)
1332	6 Pt. x 7mm
1333	6 Pt. x 7mm (Long)
1334	6 Pt. x 8mm
1335	6 Pt. x 9mm (Short)
1336	6 Pt. x 9mm (Long)
1337	6 Pt. x 11mm (Long)
1338	12 Pt. x 14mm Tamper-Proof



5035 5 PC. VAG BRAKE CALIPER SOCKET SET

Services VW, Audi & Porsche. 1/2" drive. Includes:

No.	Slot Sizes
5025	7 Pt. - Small
5027	7 Pt. - Large
5029	10 Pt. x 11.5
5031	10 Pt. x 15
5033	10 Pt. x 20



7811 11 PT. BRAKE CALIPER SOCKET

To replace brake caliper shear or break-away on original caliper. Services: Knorr-Bremse calipers found on Volvo, DAF, Foden, MAN, Benz, Scania, BOVA, plus BPW & SAF Trailers. 11 point x 3/8" x 26mm long.



BRAKE CALIPER BOLT HEX SOCKETS

2-piece socket design with 3/8" drive.

No.	Size	No.	Size
1477	7mm	1489	9mm
1478	8mm	1479	10mm



1485 9 PC. BRAKE CALIPER SOCKET SET

Includes: 1/4", 3/8", 7mm, 8mm, 10mm hex & T40, T45, T50, T60 Torx. All 3/8" drive except T60 hex (1/2" drive).



1440 BRAKE ROTOR & DRUM REMOVAL TOOLS

Services European & Japanese cars w/ 10mm threaded holes in rotors & drums. Turn by hand w/ knob or by wrench w/ hex shaft. Avoids damages to rotors w/ magnetic ABS sensors & sealed wheel bearings.



1488 HONDA/ACURA BRAKE DRUM & ROTOR TOOL

No. 3 Phillips bit w/ 5/16" hex shank assembled to 3/8" square drive bit holder for high-torque applications such as Honda Brake Rotors.



1435 DISC BRAKE GAUGE

For accurate measurement of disc brake thickness. 0-60mm range. Hold reading when removing gauge over lip of rotor. Doubles as a tire tread depth gauge.



1430 MANUAL BRAKE GAUGE SET

For accurate measurement of remaining brake lining between the pad & rotor. 8 color-coded sizes: Red/Danger: 2 & 3mm, Yellow/Warning: 4, 5 & 6mm, Green/Good: 8, 10 & 12mm. All steel construction.



1410 BRAKE SPRING COMPRESSOR

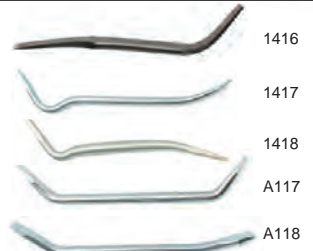
Removes & replaces brake shoes hold-down springs. OAL: 6" (15cm).



BRAKE ADJUSTERS

Adjusts clearance between brake drum & brake shoe. Fits through slot in backing plate & turns star wheel. Tools vary by angle and width.

No.	Slot Sizes
1416	5/8" Flat x 5/8" Flat
1417	5/8" Flat x 5/8" Beveled
1418	1/2" Flat x 1/2" Flat
A117	7/16" Flat x 7/16" Beveled
A118	3/8" Flat x 3/8" Beveled



A115 BRAKE SPRING PLIER

Removes & installs shoe return springs on most drum brakes.



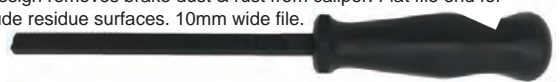
1459 DRUM BRAKE SPRING PLIERS

Offset head w/ special curved ends grips washer for removal & re-installation of small return springs. Spring loaded adjusts to wide range of diameters. Open design allows clear view of washer.



5077 BRAKE CALIPER FILE

Extra slim design removes brake dust & rust from caliper. Flat file end for scraping crude residue surfaces. 10mm wide file.



BRAKE CYLINDER HONES

Removes deposits and corrosion in brake cylinders. Use w/ electric drill.

No.	Type	Length	Range	Grit
1110	Standard	22mm	19-64mm	Medium
1120	Small	22mm	13-57mm	Medium
1130	Disc Brake	19mm	19-64mm	Medium



REPLACEMENT STONES FOR HONES

Includes cotter pins. Fits most brands.

No.	Qty	Length	Grit
1115	3	22mm	Medium
1117	3	19mm	Fine
1125	2	22mm	Medium
1135	3	19mm	Fine



FLEX HONES® FOR ROTORS

Reduces brake noise caused by spiral grooves on braking surface. Ideal for new or re-turned rotors and flywheels.

No.	Grit	No.	Grit
1170	Coarse	1174	Fine
1172	Medium		



4815 2 PC. WHEEL STUD CLEANING BRUSH SET

For quickly cleaning debris and rust from wheel studs when changing tires. Two sizes for different diameter studs. Removable cap for using male brush end.

No.	Diameter	Color
4800	7/16"	Red
4810	9/16"	Blue

