

# 2010 OTC's Brake Tools



**NEW**

## 6980 Brake Drum and Rotor Puller

- Handles large components such as brake drums, rotors, drive wheels, gears, flywheels, and pulleys.
- One person can easily set the tool in place and use for tough pulls even where there is little access to insert the jaws.
- Spread to 12-3/4" and 5" of reach.
- 7-tons of force, yet weighs less than 10 pounds.
- Can be used with air tools to reduce time and fatigue.



**NEW**

## 4743 Motorcycle Brake Caliper Spreader

- Compresses the brake pistons on most style calipers for easy pad replacement.
- Fits all front and some rear disc brakes.
- Range: .25" (5 mm) to 2.25" (58 mm). Works on all automotive applications in this range.



### 4503 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" (4.8 mm through 12.7 mm).
- Chrome swivel, made of alloy steel, reduces friction. Forged yoke made of heat-treated steel. Housed in a blow-molded storage case.



### 6503 Double Flaring Tool Set with Cutter

- Designed for steel brake lines where double flaring is required.
- Also performs 45° single flares on 3/16", 1/4", 3/8", 7/16", 1/2", and 5/8" copper, aluminum, brass, and magnesium tubing.
- Includes the No. 6514 tubing cutter and adapters for double flaring 3/16", 1/4", 5/16", 3/8", and 1/2" tubing.
- Housed in a plastic blow-molded case.



### 6506 Metric Double Flaring Tool Set with Cutter

- Designed for metric, steel brake lines where double flaring is required.
- Also performs 45° single flares on 4 mm, 4.75 mm, 6 mm, 8 mm, 10 mm, 12 mm, and 14 mm copper, aluminum, brass, and magnesium tubing.
- Includes the No. 6514 tubing cutter and adapters for double flaring 4 mm, 4.75 mm, 6 mm, 8 mm, and 10 mm tubing.
- Housed in a plastic blow-molded case.



### 4504 Bubble (I.S.O.) Flaring Tool Kit

- Designed for crack-free bubble flares on soft steel tubing used in automotive brake systems.
- Includes four dies: 4.75, 6, 8, and 10 mm adapters.
- Forged steel yoke, flaring bar, and all the adapters needed for ISO bubble flaring.
- The most economical "Bubble" flare tool to date. Housed in a blow-molded storage.



### 6504 Bubble (I.S.O.) Flaring Tool Set with Cutter

- Designed for metric, steel brake lines where an ISO or bubble flare is required.
- Includes the No. 6514 tubing cutter and adapters for 4.75 mm, 6 mm, 8 mm, and 10 mm tubing.
- Housed in a plastic blow-molded case.



### 6514 Mini Tubing Cutter

- Works on tubing sizes 1/8" to 5/8" O.D. (3 mm to 16 mm).
- Easily cuts copper, brass, aluminum, and steel brake lines in hard-to-reach places.
- Ream folds onto cutter body for storage.
- Extra cutting wheel stored under ream.



### 6515 3-in-1 180° Tubing Bender

- Capable of making 180° bends in copper, brass, aluminum, and steel tubing.
- Just one tool works on three sizes of tubing: 1/4", 5/16", and 3/8".



### 6512 Heavy-Duty Tubing Cutter

- Works on tubing sizes 1/8" to 1-1/8" O.D. (3 mm to 29 mm).
- Easily cuts copper, brass, aluminum, and steel brake lines.
- Ream folds onto cutter body for storage.
- Extra cutting wheel stored under ream.



### 6516 Brake Tool Set (8 piece)

- 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.



### 7317A Disc Park Brake Caliper Tool Kit

This tool set is a must when you're installing brake pads on vehicles with 4-wheel disc brakes. It works on most GM vehicles, most Ford vehicles, and imported vehicles.

- Includes tool to retract the piston on a parking brake actuator.



### 7034 Disc Brake Pad Spreader

- For use on all standard and four-piston caliper disc brakes.
- Retracts piston and holds pads snugly in place for easy assembly of caliper over rotor.
- An extremely rugged tool that's easy to use.



### 7499 Ford Disc Brake Caliper Pin Remover

Forget those makeshift methods of disc brake caliper pin removal. With one of these tools, you can handle jobs on a variety of light-duty Ford models.

- For use on 1989 to 1996 Aerostar, Bronco, Ranger, E- and F-series pickups; 1989 to '91 Bronco II; and 1991 to 1995 Explorer.



### 6093 Disc Brake Pad Spreader

- Works on:

1998–2001 Chev. Lumina  
 1998–2004 Chev. Monte Carlo  
 2000–2004 Chev. Impala  
 1998–2004 Buick Regal  
 1998–1999 Olds Cutlass  
 1998–2004 Pontiac Grand Prix  
 1997–2004 Ford F-250, F-300, F-450 trucks

- Can be used on or off the vehicle during brake pad replacement to push the piston back into the caliper. Thick pushing plate (3/16") and wide, threaded collars are designed for heavy-duty applications.



### 4590 Brake Spring Pliers and Claw

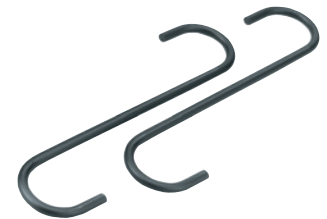
- Effectively removes and replaces shoe return springs of drum brakes on domestic cars and trucks. Thin, narrow point provides straight, in-line pull on spring.
- Robust handle provides powerful leverage. Double-ended design. Plated steel resists corrosion.



### 7639 GM W-Body Brake Bushing Service Set

Here's the complete set for servicing seized disc-brake rear-caliper slides on GM W-body cars. It includes a bushing driver, 180 grit hone, and a 1-1/4" diameter wire brush.

- For use on 1988 to 1993 Buick Regal, Oldsmobile Cutlass Supreme, Pontiac Grand Prix; 1990 to 1993 Chevrolet Lumina sedan.



### 7661 Caliper Hanger Set

These hangers are designed to hold brake calipers out of your way during brake, bearing, suspension, or axle work. In doing so, they make the jobs easier and faster, and reduce possible brake hose damage.



### 7299 Ford Caliper Pin Remover

This is the damage-free way to remove brake caliper pins on 1986 to '88 Aerostar, Bronco, and E- and F-series pickups; 1983 to '88 Ranger; and 1984 to '88 Bronco II.



### 7456 Ford Brake Spring Tool

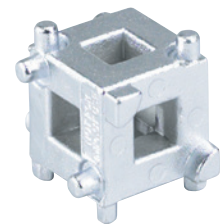
The hold-down springs on rear brake drums can now be easily removed or installed with the help of this tool – without causing damage or injuries.

- For use on 1967 to 2004 3/4- and 1-ton pickups and vans.



### 4591 Brake Spring Compressor Tool

- Provides leverage to remove and install stubborn hold down springs of drum brakes on cars and light trucks.
- Special beveled cup end and notched design grips the retaining washers (11/16" to 7/8") used to hold the springs in place. Comfortable handle and knurled base for solid gripping.



### 4589 Disc Brake Piston Tool

- This "cube" tool rotates pistons back into brake calipers when replacing brake pads on vehicles with rear wheel disc brakes.
- Tool has 3/8" square drive, provides six drive pin configurations to fit most cars and light trucks. This updated version fits more applications than many competitors' tools.



**3890 Brake Fluid Safety Meter**

Check condition of brake fluid in less than a minute! Water can enter a brake system through microscopic holes anywhere in the system. Once inside, it can cause corrosion in system components...it can vaporize under the high heat conditions of hard braking situations...it can cause dangerous degradation of your customer's ability to stop safely!

The No. 3890 can diagnose a brake system in under a minute. It actually boils a small sample of brake fluid in the reservoir to test for water contamination.

**FEATURES:**

- Powered by the vehicle battery; won't operate if connected to the wrong polarity.
- On-screen prompts lead you quickly through testing.
- You'll find the minimum boiling (vaporizing) point along with minimum recommended levels for various types of brake fluid.
- Works on DOT 3, DOT 4, and DOT 5.1 fluids.
- No consumable test strips; buy this tool and test every vehicle that comes into your shop.



**7853 ABS Brake Proportioning Valve Depressor**

The proportioning valve depressor works on various GM utility vehicles, vans, and pickups fitted with Kelsey Hayes anti-lock brake systems. It also works on rear-wheel anti-lock brakes.

- Two depressors work best for four-wheel anti-lock systems.

**6135 Universal Brake Caliper Socket Set (9 Piece)**

Set includes one each of the following:

Size	sq. drive
T40	3/8"
T45	3/8"
T50	3/8"
T60	3/8"
1/4"	3/8"
3/8"	3/8"
7 mm	3/8"
8 mm	3/8"
10 mm	3/8"



**8342 Hub Resurfacing Kit**

- Fits your power drill to quickly sand rust off lug studs and rotors on the hub assembly. Sanding pads attach with Half turn thread.
- For most domestic and import vehicles with either front or rear disc brakes. Includes holder and five sanding discs.
- Run at speeds of 10,000 rpm or less for best results. (Do not exceed 10,000 rpm.)



**4599, 4809 One-Man Brake Bleeder Hose**

- Removes air from brake system, one wheel at a time, and eliminates the need for an assistant.
- Hose easily attaches to bleeder screw, which holds hose in place and prevents leaking.
- Check valve on end of hose prevents air from entering brake system when pumping brake pedal.

**No. 4599** One-man brake bleeder hose.

**No. 4809** One-man brake bleeder hose set.

Do all the wheels at the same time. Includes four of the No. 4599.



**7488A Brake Pressure Test 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.

- 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.
- Housed in a plastic blow-molded case.



**6021 Brake Drum and Rotor Remover**

Having trouble pulling brake drums off hubs? This tool is the solution for that common problem.

- For use on Mercury Villager vans and many import vehicles.
- The No. 6021 tools simply thread into the 8 mm x 1.25 holes in the drum, then are tightened simultaneously to free the hub from the drum. Then the handles are used to pull off the drum.

**No. 8100**



**No. 8101**

**8100 & 8101 Fluid Evacuation / Brake Bleeding Tools**

- 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.
- No. 8100** – Operates by shop air or a hand pump; shipped complete with a brake bleeding hose, fluid evacuation hose, and two suction hoses (6 mm and 7 mm); 10-liter capacity tank.
- No. 8101** – Operates with shop air; shipped with a brake bleeding hose and fluid evacuation hose; 6-liter capacity tank.