

2010

# OTC's Ball Joint Promotion

## 6529 Ball Joint Service Kit

The 6529 Car Ball Joint Master Service Kit is the first of its kind on the market!

Stop searching for make-shift solutions for those car applications - everything required is laid out in this complete 50+ piece set.

Information at your fingertips - the comprehensive manual includes diagrams with instructions - eliminating guesswork of which adapters are required.

70% of the OEM's have cars with press in ball joints. This kit is designed to cover the vehicles that require ball joint replacement.

New Car kit with manual covers vehicles thru 2008.



### 6529-1 BMW Car Ball Joint Adapter Set

- 11 adapters included to remove and install ball joints
- Works on upper and lower ball joints on: 1992 - 1999 Chevrolet, 1998 - 1999 323 series, 1996 - 1999 328 series, 1996 - 1999 M3.
- Vehicle application chart and diagrams included. Does not include the 7248 C-Frame press.



### 6529-2 Chrysler/Mitsubishi Car Ball Joint Adapter Set

- 20 adapters included to remove and install ball joints
- Works on upper and lower ball joints on: 1996 - 2008 Chrysler, Dodge, Plymouth, and Mitsubishi cars with press in ball joints
- Vehicle application chart and diagrams included. Does not include the 7248 C-Frame press.



### 6529-3 Ford/Mazda Car Ball Joint Adapter Set

- 25 adapters included to remove and install ball joints
- Works on upper and lower ball joints on: 1996 - 2008 Ford, Lincoln, Mercury, and Mazda cars with press in ball joints
- Vehicle application chart and diagrams included. Does not include the 7248 C-Frame press.



### 6529-4 GM Car Ball Joint Adapter Set

- 18 adapters included to remove and install ball joints
- Works on upper and lower ball joints on: 1996 - 2008 Chevrolet, Buick, Pontiac, Oldsmobile, and Cadillac cars with press in ball joints
- Vehicle application chart and diagrams included. Does not include the 7248 C-Frame press.



### 6529-5 Honda/Acura Car Ball Joint Adapter Set

- 19 adapters included to remove and install ball joints
- Works on upper and lower ball joints on: 1996 - 2008 Honda and Acura cars with press in ball joints
- Vehicle application chart and diagrams included. Does not include the 7248 C-Frame press.



### 6529-6 Import Car Ball Joint Adapter Set

- 15 adapters included to remove and install ball joints
- Works on upper and lower ball joints on: 1996 - 2008 Toyota, Hyundai, Kia, Infinity, Saab, and Nissan cars with press in ball joints
- Vehicle application chart and diagrams included. Does not include the 7248 C-Frame press.



### 6529-10 Car Ball Joint Master Set Upgrade for 6539

14 additional adapters required to complete a 6529 Car Ball Joint Master Set when added to the 6539 Truck Ball Joint Adapter Set.



### 7248 C-Frame

C-Frame to be used in conjunction with all OTC Ball Joint Adapters. Can also be used for removing/installing; universal joints with needle bearings, pressed in wheel studs, and brake anchor pins on heavy-duty vehicles.



### 6295 Front End Service Set

Kit includes five popular tools used for servicing Pitman arms, ball joints, and tie rods on most vehicles.

Set includes:

- No. 7314A – Pitman arm puller.
- No. 7315A – Tie rod end remover.
- No. 7503 – Outer tie rod remover/ball joint separator.
- No. 6296 – Pitman arm/tie rod end puller.
- No. 6297 – Ball joint separator.



### 6296 Pitman Arm/Tie Rod End Puller

The versatile design allows this tool to be used as a Pitman arm remover for many small, domestic rear wheel drive vehicles, or as a tie rod end puller for many domestic and import vehicles. The jaws, with a spread of 1", give a positive grip in tight work places.



### 6297 Ball Joint Separator

This tool is used to separate the ball joint from the spindle support arm. It works on many domestic and import front wheel drive vehicles, and is adjustable up to 2" for different size ball joints.



### 6299 Separator Set (5 piece)

- Features five popular "pickle forks" in a blow-molded case.
- Used to remove shock linkage, tie rods, & ball joints. Also for general service on many cars and light trucks.

Includes:

- No. 6531 – Size 11" x 1-1/8" Fork Spread.
- No. 6532 – Size 11-3/4" x 1-5/8" Fork Spread.
- No. 6533 – Size 11-5/8" x 1-7/16" Fork Spread.
- No. 6534 – Size 16" x 11/16" Fork Spread.
- No. 6535 – Size 16" x 15/16" Fork Spread.



### 6530 Ball Joint Super Set

This set allows for the removal and installation of press-fit ball joints on many GM and Ford light-duty trucks, vans, and SUVs through 2003; Dodge light trucks through 1998; Dodge vans, Durango, and Dakota through 2003; and Honda Accord, Civic, del Sol, and Prelude through 2001.

- Combines the popular OTC Nos. 7249, 7918, and 7996 ball joint sets into one SUPER set, competitively priced.
- The OTC designed and produced C-frame tool can be used alone to remove and replace universal joints.
- Comes complete with an application cross-reference and instructions in a blow-molded case.



### 6535 Ball Joint Separator

Ball joint service is easier with this tool. It was designed to remove ball joints from spindle support arms, and can be used on a wide variety of vehicles, from compact cars to light-duty trucks.

- 16" long and has a 15/16" fork spread.



### 6734 Honda/Acura Ball Joint Adapter Update Kit

- Use this three-piece tool kit, along with OTC C-frame No. 7248, to remove and install lower ball joints on the following Honda and Acura.



### 6731 Ford Ball Joint Adapter Update Kit

Three-piece kit contains specialty ball joint adapters for use with the industry standard OTC No. 7248 C-frame.

Designed to work with the following Ford vehicles:

Make	Years	Make	Years
F-150	1997-2003	F-250	1997-2004
F-350	1992-2004	F-450	1999-2002
F550	1999-2002	Excursion	2000-2004
Expedition	1997-2002	Explorer	1995-2004
Ranger	1998-2004	-	-



### 6733 Asian Vehicle Ball Joint Adapter Update Kit

Two-piece kit contains specialty ball joint adapters for use with the industry standard OTC No. 7248 C-frame. Designed to work with the following Honda and Toyota vehicles:

- Honda CR-V 1997-2005
- Honda Odyssey 1995-2004
- Toyota 4Runner 1996-2005
- Toyota Sequoia 2001-2003
- Toyota Tacoma 1995-2005



### 6735 Sprinter Van Front End Kit

- Eight piece kit contains the tools needed to service lower ball joints on 2004-07 Dodge Sprinter vans: tie rod remover / separator; wheel alignment studs; ball joint remover; driver, receiver, and installing rings.
- Use this kit with OTC No. 6736 C-frame.



### 6736 Large C-Frame

- Required for use with No. 6735 Sprinter Van Ball Joint Kit.
- When used with OTC No. 6730 Update Kit, you can expand the applications of OTC Nos. 7249, 7918, and 6530 Ball Joint Kits.



**7249  
Ball Joint Service Tool Set**

The tools in this set will press in, or out, most sizes of press-fit ball joints. Plus, the C-frame press can be used alone to remove and replace universal joints.

Set Includes:

- No. 7248 – C-frame press.
- No. 29503 – Receiver tube (3" O.D. x 2-3/4" I.D.).
- No. 29504 – Receiver tube (2-1/2" O.D. x 2-1/4" I.D.).
- No. 29505 – Receiver tube (2" O.D. x 1-3/4" I.D.).
- No. 305227 – Installing adapter.
- No. 305228 – Removing adapter.
- No. 62810 – Plastic carrying case only.



**7248 C-Frame**

C-Frame to be used in conjunction with all OTC Ball Joint Adapters. Can also be used for removing/installing; universal joints with needle bearings, pressed in wheel studs, and brake anchor pins on heavy-duty vehicles.



**7917  
Live Center Forcing Screw Plug**

This plug replaces the existing forcing screw on the No. 7248 C-frame to allow its use on heavy-duty ball joints. The shorter length gives the C-frame a wider opening to accommodate the larger ball joints on 3/4- and 1-ton trucks.



**7919  
2WD Ford Van Ball Joint Adapter Set**

This set is designed to remove and install press-fit upper and lower ball joints. Fits most Ford 1992 to '97 2WD 3/4- and 1-ton vans.

**7315A  
Tie Rod  
End Remover**

Redesigned to use on imports and many front wheel drive vehicles, including SUVs with rack and pinion steering. Live center tip on forcing screw swivels to align tool to tie rod stud to ease in removal and prevent damage to stud.



**7503  
Outer Tie Rod  
Remover/Ball Joint Separator**

This tool is a must when you're servicing outer tie rods and ball joints. It works on imported and domestic models, front or rear wheel drive, cast or stamped-steel steering knuckles.

- Handles up to 5 tons of force.
- Jaws spread to 3" and has a 4" reach.
- Jaws, once tightened, won't slip on the knuckle.



**7918 Master Ball Joint Adapter Set**

This set is designed to expand the capability of ball joint service set Nos. 6530, 7248, and 7249. It includes all the receiver tubes and removing/installing adapters needed to work on press-fit ball joints on most GM, Ford, and Dodge pickups, vans, and SUVs, through 1997. It also includes the No. 7917 live center forcing screw plug. Packaged in a plastic carrying case.

**7920 4WD GM Ball  
Joint Adapter Set**

Use with ball joint service set Nos. 6530, 7248, and 7249 to service GM's 1996 to 2001 4WD 1/2- and 3/4-ton pickups, and Suburban, Yukon, and Tahoe SUVs. Easily remove or install either aftermarket or original equipment press-fit lower ball joints.



**7704 4WD Ball Joint Service Kit**

This kit is used with ball joint service set Nos. 6530, 7248, and 7249 to remove and install upper and lower ball joints on 1967 to 1992 1/2- and 3/4-ton 4WD vehicles fitted with Dana 44 front axles (found on Ford, Dodge, GM, International, and Jeep vehicles).

**7825 Ford Ball Joint Remover**

This tool enables you to quickly remove the lower ball joint on 1992 to current 3/4- and 1-ton vans (E-250 and E-350) when used with ball joint service set Nos. 6530, 7248, and 7249.



**7894  
Jeep/Dodge  
Ram Ball Joint  
Service Adapter Kit**

Use with ball joint service set Nos. 6530, 7248, and 7249 to remove or install aftermarket and original equipment upper and lower ball joints, and the offset ball joints used to change caster/camber. Works on 1984-1989 "downsized" Jeep Wagoneer, Cherokee & Comanche; 1987-1998 Wrangler; 1993-2004 Grand Cherokee; 1994-2001 Dodge Ram 4WD 1/2-ton pickup.



**7996  
Honda Lower  
Ball Joint Tool Set**

Use with ball joint service set Nos. 6530, 7248, and 7249 to remove and install both sizes of ball joints on Honda 1986-97 Accord, 1988-00 Civic, 1993-99 del Sol, 1988-91 CRX, and 1983-98 Prelude.



**8032A  
Ford Ball Joint  
Adapter Set**

- Allows easy removal and installation of the lower ball joint on 1996-2006 Ford Taurus and Mercury Sable vehicles.
- Lower ball joint can now be replaced without having to replace the entire spindle assembly.
- Adapters are used with OTC No. 7248 C-Frame.



**8034 Chrysler  
Ball Joint Socket**

- Removes and installs the screw-in type ball joints used on Chrysler / Dodge light trucks and vans.
- Similar to Miller Tools No. C-3561.
- Socket is 2" long with a 3/4" drive; fits 2-9/64" ball joints.

