

AUTOMOTIVE SPECIAL TOOLS

Suspension Service



4533

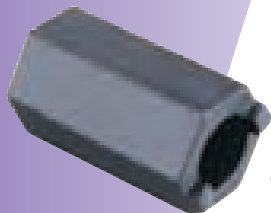
GM W-Body Strut Tool Kit

- Includes one T50 TORX® bit, a universal drive handle, and a double-ended socket.
- Use one end of the socket to remove/install the jounce bumper; the other end to remove/install the strut cap nut.

Works on GM W-body vehicles:

1988–96 Pontiac Grand Prix
1988–98 Olds Cutlass Supreme & Chevrolet Lumina Sedan
1995–99 Chevrolet Monte Carlo
1988–96 Buick Regal

No. 4533 – GM W-body strut tool kit. Wt., 3 lbs., 14 oz.



7707

VW and Audi Strut Nut Socket

This 1-3/4" long socket is built for VW and Audi FWD cars in which the top shock-retaining nut is recessed inside the strut tower. The tool's center bore allows you to hold the strut shaft from turning, using a 7/8" (22 mm) hex key and appropriately sized wrench.

No. 7707 – VW / Audi strut nut socket. Wt., 4 oz.

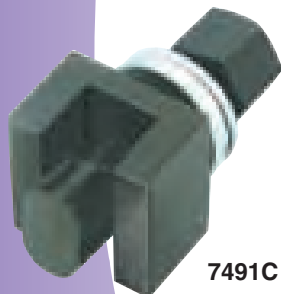


7544

Strut Rod Nut Socket (24 mm)

This specially designed socket is needed to loosen and tighten the top strut nut when servicing the strut spring or strut cartridge. The socket is used with a 1/2" ratchet or breaker bar to turn the strut nut while holding the strut rod with the appropriate wrench. The socket fits 24 mm strut rod nuts found on many domestic FWD vehicles including 1988–96 Pontiac Grand Prix, 1988–98 Oldsmobile Cutlass Supreme, 1988–99 Chevrolet Lumina sedan, 1995–99 Chevrolet Monte Carlo, and 1988–96 Buick Regal.

No. 7544 – Strut rod nut socket. Wt., 8 oz.

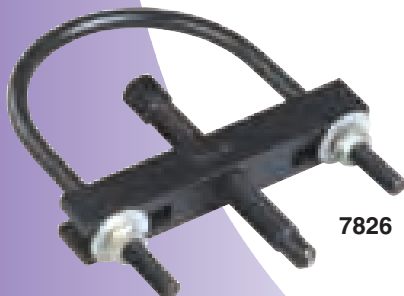


7491C

GM Upper Control Arm Knock-Out Tool

Here's the tool you need to remove the inserts on the upper control arm alignment brackets of light-duty GM trucks. It features an indexed forcing bolt that pulls straight and evenly, and works with off-center knock-outs. The tool fits 1989–2001 Chevrolet and GMC 1/2-, 3/4-, and 1-ton trucks, two- or four-wheel drive. Also works on 1990–2001 all-wheel drive Chevrolet Astro vans and GMC Safari vans.

No. 7491C – GM upper control arm knock-out tool. Wt., 8 oz.



7826

Ford Truck Torsion Bar Tool

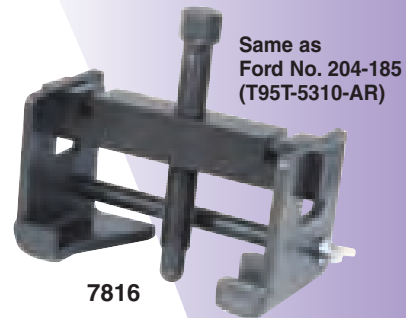
This tool firmly holds the torsion bar on Ford light-duty trucks while you adjust or service the front suspension. Without it, a torsion bar could unwind and possibly cause damage. The tool fits 1997–2003 Ford F-150 4WD pickups, 1995–2001 Ford Explorer 4WD, 1998–2001 Mercury Mountaineer, and 1998–2001 Ford Ranger.

No. 7826 – Ford truck torsion bar tool. Wt., 2 lbs., 10 oz.

Ford Torsion Bar Adjustment Tool

Before servicing a torsion bar on 1995–2001 Ford Explorer and 1998–2001 Mercury Mountaineer vehicles, you must first contain the bar to avoid possible damage. This tool securely accomplishes that task, allowing you to make adjustments.

No. 7816 – Ford torsion bar adjustment tool.
Wt., 3 lbs., 10 oz.



GM Torsion Bar Unloading Tool

This rugged tool is built for GM's K-3500 series trucks with heavy-duty chassis and a larger torsion bar. It features a larger C-frame opening to accommodate beefier torsion bars. The tool holds the torsion bar while you make adjustments. It also works on 1988 to 2003 GMC and Chevrolet 1/2-, 3/4-, and 1-ton pickups; the S-10 Blazer and S-15 Jimmy, 4WD pickups with 4.3L V-6 engines; and 1991 to 2001 Oldsmobile Bravada.

No. 7822A – GM torsion bar unloading tool.
Wt., 4 lbs., 3 oz.



Ford/Mercury Rear Toe Adjustment Wrench

With this wrench and a 1/2" drive ratchet or breaker bar, you can easily adjust the rear toe cams on 1986–95 Taurus and Sable station wagons – from outside the suspension area, even while the vehicle sits on alignment plates.

No. 7706 – Ford/Mercury rear toe adjustment wrench.
Wt., 8 oz.



Ford Rear Toe Adjustment Wrench

This wrench is designed for the larger 2-1/2" star-shaped adjusting cam on late model Ford cars. It works on 1995 to 2003 Lincoln Continentals, and 1996 to 2003 Taurus/Sable station wagons.

No. 7899 – Ford rear toe adjustment wrench.
Wt., 1 lb., 8 oz.



Ford Rear Toe Adjustment Wrench Set

This set contains two wrenches for adjusting the rear toe on Ford and Mercury vehicles. One wrench fits the 1984–94 Tempo and Topaz; the other fits 1986–95 Taurus and Sable sedans, and 1986–95 FWD Continental. Each wrench accommodates a 1/2" ratchet or breaker bar.

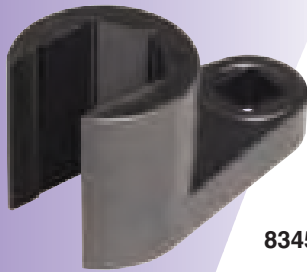
- No. 49885 – for Taurus/Sable with 2-1/2" opening.
- No. 49884 – for Tempo/Topaz with 2" opening.

No. 7814 – Ford rear toe adjustment wrench set.
Wt., 1 lb., 6 oz.



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8345

Chrysler LH Tie Rod Socket

- Works on:
 - ✓ 1994–97 Chrysler Concord and New Yorker LHS.
 - ✓ 1994–97 Dodge Intrepid.
 - ✓ 1994–97 Eagle Vision.
- Special offset socket allows easy access to sleeve nuts. Breaks loose even the most stubborn tie rod sleeve jam nuts.
- Use with OTC No. 8346 LH tie rod end stabilizer.

No. 8345 – Chrysler LH tie rod socket. Wt., 15 oz.

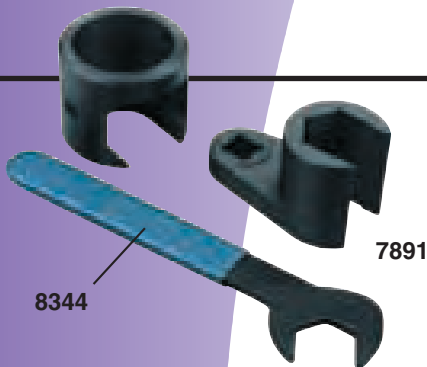


8346

Chrysler LH Tie Rod End Stabilizer

- Works on:
 - ✓ 1994–1997 Chrysler Concord and New Yorker LHS.
 - ✓ 1994–1997 Dodge Intrepid.
 - ✓ 1994–1997 Eagle Vision.
- Specially designed holding tool prevents tie rod end from cocking during toe adjustment. Ensures correct toe setting.
- Use with OTC No. 8345 LH tie rod socket.

No. 8346 – Chrysler LH tie rod end stabilizer. Wt., 13 oz.



8344

7891

Chrysler LH Toe Adjustment Set

Here's a tool set that will quicken front toe adjustments on Chrysler LH series cars. Consisting of a wrench, socket, and retainer, this set is for the 1993–97 Chrysler Concorde and New Yorker, Dodge Intrepid, and Eagle Vision.

No. 7891 – Chrysler LH toe adjustment set. Wt., 1 lb., 14 oz.

No. 8344 – Chrysler LH toe adjustment wrench. Wt., 13 oz.



6272

Chrysler LH Toe Adjusting Tool Set

This set enables the technician to adjust toe, to obtain a straight steering wheel, and correctly center the tie rod end. Permits easily reaching and breaking loose the tie rod jam nuts, while the entire assembly is held stable. Services 1998–newer Chrysler Concorde, Concorde 300M, New Yorker LHS, Dodge Intrepid, Dodge R/T, and Eagle Vision.

No. 6272 – Chrysler LH toe adjusting tool set. Wt., 1 lb., 13 oz.



8347

Tie Rod Stabilizer Set

- Tool is designed to center tie rod ends in their sockets when setting toe.
- Customer satisfaction assured. Helps obtain a straight steering wheel, ensuring correct steering performance and maximum tire life.
- Works on many import and domestic passenger cars, as well as SUVs and light trucks.
- Ensures more accurate front-end alignment.

No. 8347 – Tie rod stabilizer set. Wt., 1 lb., 13 oz.

Front End Service Set

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

No. 6295 – Front end service set. Wt., 12 lbs., 8 oz.
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.



6295

Pitman Arm Puller

This puller will handle nearly any Pitman arm job on passenger cars and light trucks. It features special forged jaws shaped to fit the job, ensuring a positive grip every time. Spread between jaw tips: 1-5/16".

No. 7314A – Pitman arm puller. Wt., 2 lbs., 11 oz.

7314A



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.

No. 7315A – Tie rod end remover. Wt., 1 lb. 7 oz.

Similar to
Ford No. 211-001
(TOOL-3290-D)

7315A



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".
- Jaws, once tightened, won't slip on the knuckle.

No. 7503 – Outer tie rod remover. Wt., 2 lbs., 12 oz.

7503

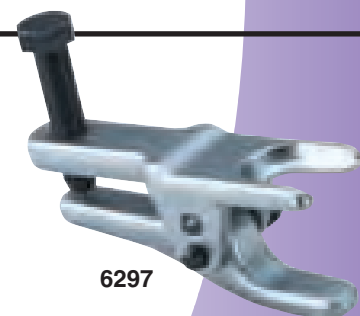


Ball Joint Separator

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.

No. 6297 – Ball joint separator. Wt., 2 lbs., 13 oz.

6297



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.

No. 6296 – Pitman arm/tie rod end remover. Wt., 1 lb., 3 oz.

6296



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6496



Pitman Arm Puller

Cuts Removal Time from 3¹/₂ Hours to 40 Minutes!

- Labor intensive removal of steering sector not necessary.
- Compact design allows easy access to the Pitman arm.
- Works on most domestic SUVs and pickups.
- Live center on forcing screw and use of a standard wrench results in less effort required.
- Tool is forged steel for durability and long life.

No. 6496 –

Pitman
arm puller.

Wt., 2 lbs. 8 oz.

Works on the following four-wheel-drive vehicles

1998 – 2003 Ford Navigator
1997 – 2003 Ford F-150 and Expedition
1991 – 2001 Oldsmobile Bravada
1992 – 2003 Chevy Suburban
1988 – 2003 S-10/S-15 GM Trucks & Chevy Blazers
1988 – 2003 GM & Chevy 1/2-, 3/4-, & 1-ton pickups
1995 – 2003 Chevy Tahoe and GM Yukon



8149

Pitman Arm Puller

The No. 8149 conical tool is designed to fit Pitman arms on compact and intermediate cars.

- Conical design gives increased strength, stability, and fits securely on a Pitman arm.
- Spread is 1-1/4" with a reach of 2-1/4".
- 3/4-16 x 4-3/4" forcing screw provides enough power to remove stubborn Pitman arms.

No. 8149 – Pitman arm puller. Wt., 1 lb., 5 oz.



8150

Pitman Arm Puller

The No. 8150 conical tool is designed to fit Pitman arms on domestic cars and light-duty trucks.

- Conical design gives increased strength, stability, and fits securely on a Pitman arm.
- Spread is 1-1/2" with a reach of 2-1/2".
- 3/4-16 x 4-3/4" forcing screw provides enough power to remove stubborn Pitman arms.

No. 8150 – Pitman arm puller. Wt., 1 lb., 13 oz.



7311A Similar to
Ford No. 211-003
(T64P-3590-F)

Pitman Arm Pullers

These pullers are designed for the toughest Pitman arm jobs. They're adjustable and have rugged forged jaws shaped to fit the job. Two clamp bolts lock the jaws on the Pitman arm, ensuring a solid grip. Puller No. 7310A includes an adapter for added versatility. Both pullers cover a variety of pulling jobs.

No. 7310A – Pitman arm puller for medium- and heavy-duty trucks. Max jaw spread: 2-1/4". Wt., 4 lbs., 8 oz.

No. 7311A – Pitman arm puller for cars and light trucks to 3/4 ton. Max jaw spread: 2-1/8". Wt., 3 lbs.

Upper Control Arm Bushing Service Set

Now you can easily replace press-in type upper control arm bushings on most rear wheel drive Chrysler, Ford, and GM vehicles. Mechanical screw power does the work. Set includes C-frame, screw assembly, and all adapters needed for quick removal or installation of bushings without removing or damaging the control arm.

No. 7068 – Upper control arm bushing service set.
Wt., 8 lbs., 3 oz.



GM Truck Bushing Adapter Set

- Works on 2000–2003 Chevy and GMC 1/2-ton and 3/4-ton trucks, 2- and 4-wheel drive.
- Adapter set is designed for quick and easy removal of the OE control arm bushing and installation of the offset camber bushing.
- Saves shop time by being able to install the offset camber bushing while aligning the front end.
- Saves replacement cost of the control arm assembly.
- Use with OTC No. 7248 C-Frame.

No. 8348 – GM truck bushing adapter set.
Wt., 2 lbs., 10 oz.



Pitman Arm Separator

Separating Pitman arms on cars and light trucks is quick and easy with this wedge and an appropriate sized hammer.

- 11" long and has a 1-1/8" fork spread.

No. 6531 – Pitman arm separator. Wt., 2 lbs., 2 oz.



GM Pitman Arm Remover

Removes Pitman arms on pickups and sport utility vehicles. The wedge end is placed between the Pitman arm and steering gear box, and with just a few hammer blows, it separates them. Works on 1988 and newer Chevrolet and GMC 1/2- and 3/4-ton 4WD pickups, Suburban, Tahoe, and Yukon.

- 11-3/4" long with a 1-5/8" fork spread.

No. 6532 – GM Pitman arm remover. Wt., 2 lbs., 2 oz.



Separator Tool

This handy tool is multipurpose. It will remove camber adjustment sleeves on Ford pickups that have an adjustable camber. It's also a separating tool for tie rods on medium- and heavy-duty trucks. And it works as a Pitman arm wedge on light trucks.

- 11-5/8" long with a 1-7/16" fork spread.

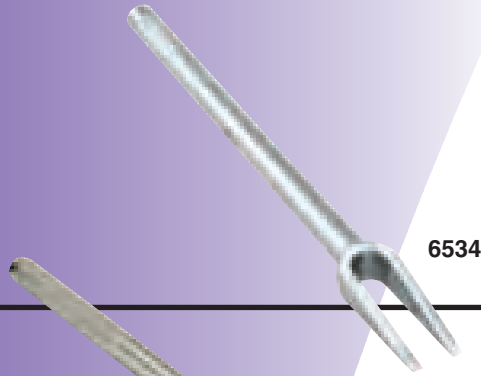
No. 6533 – Separator tool. Wt., 2 lbs.



Similar to
Ford No. 204-D005
(D81T-3010-B)

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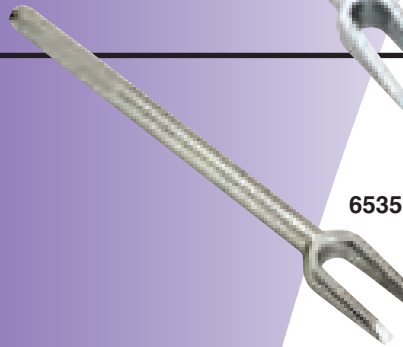


Shock Link and Tie Rod Separator

Here's a tool that will convince even the most stubborn shock links and tie rods to part company. Just insert the tapered wedge between the seized parts, and smack the other end with a hammer.

- 16" long with 11/16" fork spread.

No. 6534 – Shock link/tie rod separator. Wt., 2 lbs., 7 oz.



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.

No. 6535 – Ball joint separator. Wt., 2 lbs., 11 oz.



Separator Set (5 piece)

- Features five popular "pickle forks" in a blow-molded case.
- Used to remove shock linkage, tie rods, and 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.

6299 – Separator set. Wt., 10 lbs.



Manual / Pneumatic Pickle Fork Set

- Use to separate ball joints, tie rods, and Pitman arms.
- Set contains two handles: knurled handle allows use of a hammer; smooth handle fits in a pneumatic hammer.
- Three sizes of pickle forks included: 1-1/8", 15/16", and 11/16".

1. Select the correct size fork head that fits the work piece.

2. Completely thread the fork head onto the appropriate handle: knurled handle allows use of a hammer; smooth handle fits in a pneumatic hammer.

3. Tighten the handle's jam nut to the fork to secure the fork to the handle assembly.

Set contains:

No. 4559-1 fork heads (set of three: 11/16", 15/16", and 1-1/8").

No. 4559-2 handles (set of two: knurled handle for use with a hammer; smooth handle for use with an air hammer).

No. 4559 – Manual / pneumatic pickle fork set.

Wt., 4 lbs., 2 oz.

Chrysler/Jeep Truck and SUV Ball Joint Set

- All new kit with more applications.
- Works on newer vehicle applications:
 - High clearance C-frame for most Chrysler/Jeep trucks and SUVs.
 - 2WD & 4WD.
 - 1992 to 2004 and other larger 4x4s.
- Includes adapters to service 2002–2004 Jeep Liberty lower ball joints.
- Kit comes in a blow-molded case and includes an application chart and instructions.

No. 8031 – Chrysler/Jeep truck ball joint set. Wt., 26 lbs.



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.

No. 6530 – Ball joint super set. Wt., 30 lbs.



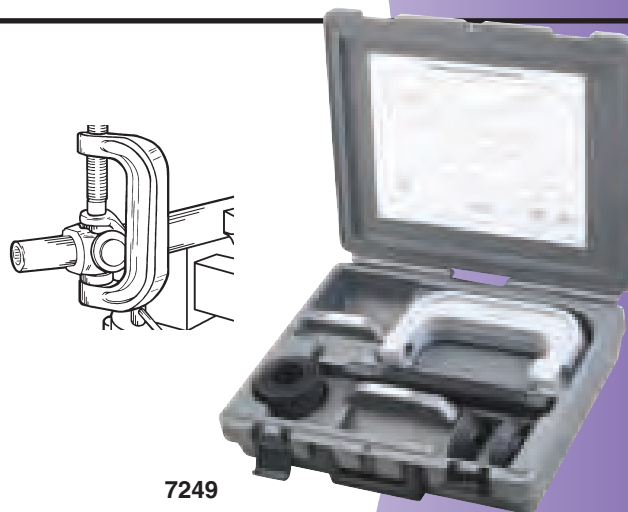
Ball Joint Service Tool Set

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. 7249-BOXA – Plastic carrying case only.

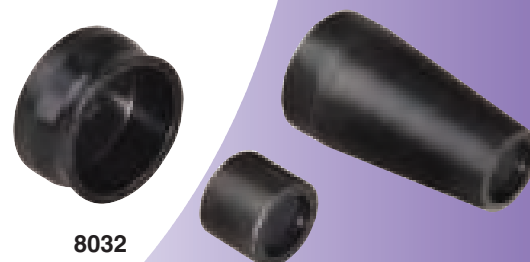
No. 7249 – Ball joint removing/installing set. Wt., 15 lbs., 3 oz.



Ford Ball Joint Adapter Set

- Allows easy removal and installation of the lower ball joint on 1996–2004 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.

No. 8032 – Ford ball joint adapter set. Wt., 1 lb., 15 oz.



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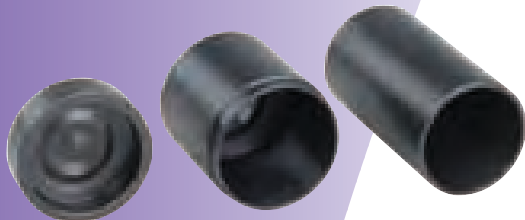
Similar to
Ford No. 204-102
(T94T-3010-AH)

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.

No. 7825 – Ford ball joint remover. Wt., 1 lb., 5 oz.

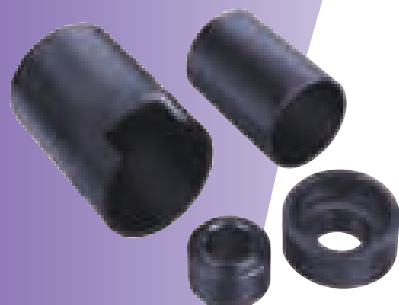


7704

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).

No. 7704 – 4WD ball joint service kit for Dana 44 front axles. Wt., 2 lbs., 5 oz.



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 and Comanche; 1987–1998 Wrangler; 1993–2004 Grand Cherokee; 1994–2001 Dodge Ram 4WD 1/2-ton pickup.

No. 7894 – Jeep/Dodge Ram ball joint adapter kit. Wt., 3 lbs.



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.

No. 7919 – 2WD Ford van ball joint adapter set. Wt., 3 lbs., 14 oz.



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.

No. 7920 – 4WD GM ball joint adapter set. Wt., 2 lbs., 3 oz.



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.

No. 7996 – Honda lower ball joint service set. Wt., 2 lbs., 6 oz.

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.

No. 7917 – Live center forcing screw plug. Wt., 6 oz.



7917

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.

No. 7918 – Master ball joint adapter set. Includes application chart. Wt., 14 lbs., 5 oz.

No. 514479 – Plastic carrying case. Wt., 4 lbs., 10 oz.

See charts on next page.



7918

Chrysler Ball Joint Socket

- Removes and installs the screw-in type ball joints used on mid-size, rear-wheel drive Chrysler cars.
- Similar to Miller Tools No. C-3560.
- Socket is 2" long with a 3/4" drive; fits 1-59/64" ball joints.

No. 8033 – Chrysler ball joint socket.
Wt., 5 oz.

Similar to
Miller Tools
No. C-3560



8033

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.

No. 8034 – Chrysler ball joint socket.
Wt., 5 oz.

Similar to
Miller Tools
No. C-3561



8034

Ball Joint Spanner Wrench

Designed for removal and installation of ball joint adjusting sleeves on 1/2-, 3/4-, and 1-ton Dana 44 open yoke front axles found on Chrysler, Ford, GM, International, and Jeep 4WD vehicles.

- Permits easy torquing with 1" socket for correct upper ball-joint preload.

No. 7080 – Ball joint spanner wrench.
Wt., 8 oz.

Similar to
Ford No. T71T-3010-G



7080

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Ball Joint Application Chart

Ball Joint Upper/ Lower	Vehicle	7249 Kit					7918 Kit													
		29503	29504	29505	305227	305228	38354	38355	204508	222306	222307	313967	313969	313970	313968	313444	222305	222304	39976	29501*
DODGE / CHRYSLER / PLYMOUTH																				
Lower	1987-97 Dakota 2WD 1972-93 1/2-, 3/4-ton 2WD Pickup 1974-93 1/2-ton 2WD Ramcharger 1979-97 1/2-, 3/4-, 1-ton 2WD van							I			RI			R						
Lower	1972-93 3/4-, 1-ton 2WD Pickup 1979-97 1-ton 2WD van	R	I		I	RI								R				I		
Lower	1984-96 Caravan, Voyager, Town & Country			RI	I	RI								R						
Upper	1994-97 1/2-, 3/4-, 1-ton 2WD Pickup (IFS)	R	I		RI	R		I												
Lower	1994-97 1/2-, 3/4-, 1-ton 2WD Pickup (IFS)	R	I		RI	I												I		
Upper	1994-97 1-ton solid axle, 2WD; 3/4-, 1-ton Dana 60 axle, 4WD (except HD axle)		R			R		I	I											
Lower	1994-97 1-ton solid axle, 2WD; 3/4-, 1-ton Dana 60 axle, 4WD		R		R	I	I											I		RI
Lower	1994-97 1/2-, 3/4- Dana 44 axle, 4WD 1972-93 1/2-, 3/4-, 1-ton 4WD & Ramcharger									R	I	I	R							
Upper	1994-97 1/2-, 3/4-ton Dana 44 axle, 4WD											R	I	I	R					
Upper	1972-93 1/2-, 3/4-, 1-ton 4WD & Ramcharger							R	I	I										
JEEP																				
Upper	1993-97 2WD Grand Cherokee 1993-95 4WD Grand Cherokee, Grand Wagoneer 1987-97 4WD Wrangler 1984-95 4WD Wagoneer, Comanche, Cherokee													R	I	I	R			
Lower	1993-97 2WD Grand Cherokee 1990-97 2WD Cherokee, Wagoneer, Comanche 1993-95 4WD Grand Cherokee, Grand Wagoneer 1990-97 4WD Wrangler 1990-95 2WD & 4WD Wagoneer, Comanche, Cherokee													R	I	I	R			
Upper	1984-97 2WD Cherokee, Wagoneer, Comanche													R	I	I	R			
Lower	1984-89 2WD Cherokee, Wagoneer Comanche 1987-89 4WD Wrangler 1984-89 4WD Wagoneer, Comanche, Cherokee													R	I	I	R			
Upper	1984-92 full size 4WD Grand Wagoneer 1972-88 4WD Truck, CJ, full size Cherokee, Wagoneer							R	I	I										
Lower	1984-92 full size 4WD Grand Wagoneer 1972-88 4WD Truck, CJ, full size Cherokee, Wagoneer								R	I	I									
GM																				
Lower	1982-03 2WD S-10 Blazer, Jimmy, & Pickup		R			R	I	R	I											
Lower	1993-97 2WD 1/2-, 3/4-, 1-ton Pickup; Suburban 1996-97 1/2-, 3/4-ton 2WD G van	R	RI		RI	RI														

* NOTE: Plug No. 29501 can be ordered separately—ask for No. 7917.

R = Remove I = Install

AUTOMOTIVE SPECIAL TOOLS

Ball Joint Tool Application Chart

Ball Joint Upper/ Lower	Vehicle	7249 Kit					7918 Kit													
		29503	29504	29505	305227	305228	38354	38355	204508	222306	222307	313967	313969	313970	313968	313444	222305	222304	39976	29501*
GM																				
Lower	1988-92 2WD 1/2-, 3/4-, 1-ton, Pickup; Suburban	R	R	I	R	R														
Lower	1985-03 Astro, Safari van	R	I		R	R		I												
Lower	1973-95 1/2-, 3/4-ton 2WD G van		R	I	R	R		I												
Lower	1996-99 1/2-, 3/4-, 1-ton 4x4				R	I		I	R	I										
FORD																				
Lower	1986-97 Aerostar		R	I	R	R		I												
Upper	1989-90 2WD Bronco II 1991-94 2WD Explorer 1989-97 2WD Ranger		R		R			I	I											
Upper	1987-88 2WD Bronco II 1983-88 2WD Ranger		R	I	R	I		I												
Lower	1989-90 2WD Bronco II 1991-94 2WD Explorer 1989-97 2WD Ranger		R	I	R	I		I												
Lower	1987-88 2WD Bronco II 1983-88 2WD Ranger							I	I		R			R						
Lower	1997 1/2-ton Pickup, 2WD & 4WD	R	I		R	I	I											I		R
Upper	1987-96 1/2-ton 2WD Pickup 1987-97 3/4-, 1-ton 2WD Pickup							I	I		R			R						
Lower	1987-96 1/2-ton 2WD Pickup		R	I	R	I														
Upper	1981-86 1/2-ton 2WD Pickup 1990 4WD Bronco II w/Dana 28 1984-89 4WD Bronco II 1991-94 4WD Explorer w/Dana 28 1991-97 4WD Ranger w/Dana 28 1983-89 4WD Ranger	R	I		R	I			I											
Lower	1981-86 1/2-ton 2WD Pickup 1980-96 4WD Bronco 1981 1-ton (3800 axle) 4WD 1980-96 1/2-, 3/4-ton 4WD							R	I	I										
Lower	1987-02 3/4-, 1-ton 2WD		R		R	I	I											I		R
Upper	1992-02 1/2-, 3/4-, 1-ton 2WD Van			I		R	I		I					R		R				
Lower	1992-02 3/4-, 1-ton 2WD Van					I								R			I	I		
Lower	1992-02 1/2-ton 2WD Van		R	I	R	I			I											
Upper	1990 4WD Bronco II w/Dana 35 1991-93 4WD Explorer w/Dana 35 1990-93 4WD Ranger w/Dana 35	R	I		R	I	I												I	
Lower	1990 4WD Bronco II w/Dana 28 1984-89 4WD Bronco II 1990-97 4WD Explorer w/Dana 28 1990-97 4WD Ranger w/Dana 28 1983-89 4WD Ranger	R	I		R	I	I												I	
Lower	1990 4WD Bronco II w/Dana 35 1991-93 4WD Explorer w/Dana 35 1990-93 4WD Ranger w/Dana 35	R	I		R	I	I												I	

* NOTE: Plug No. 29501 can be ordered separately—ask for No. 7917.

R = Remove I = Install



AUTOMOTIVE SPECIAL TOOLS

Ball Joint Application Chart

Ball Joint Upper/ Lower	Vehicle	7249 Kit					7918 Kit													
		29503	29504	29505	305227	305228	38354	38355	204508	222306	222307	313967	313969	313970	313968	313444	222305	222304	39976	29501*
FORD																				
Upper	1980-96 4WD Bronco 1992-97 1-ton 4WD 1980-96 1/2-, 3/4-, 1-ton 4WD (IFS)						R	I	I											
Upper	1993-94 4WD Explorer w/Dana 35 1993-97 4WD Ranger w/Dana 35	R	I		R	I	I												I	
Lower	1993-94 4WD Explorer w/Dana 35 1993-97 4WD Ranger w/Dana 35	R	I		R	I	I												I	
Lower	1996-97 1-ton 4WD w/solid axle		R		R	I	I												I	R I
Lower	1980-95 3/4-, 1-ton 4WD spindle		R		R	I	I												I	R I

* NOTE: Plug No. 29501 can be ordered separately—ask for No. 7917.

R = Remove I = Install

Component Dimensions/Set Descriptions

Tool No.	Description	O.D.	I.D.	Length	Set Contents						
					7249	7918	7919	7920	7704	7894	
29501	Plug	7/8"				•					
29503	Receiving tube	3"	2 ³ / ₄ "	2 ³ / ₁₆ "	•						
29504	Receiving tube	2 ¹ / ₂ "	2 ¹ / ₄ "	1 ¹¹ / ₁₆ "	•						
29505	Receiving tube	2"	1 ³ / ₄ "	1 ¹¹ / ₁₆ "	•						
38354	Receiving tube	2 ¹ / ₄ "	2"	2"		•				•	
38355	Installing tube	2"	1 ³ / ₄ "	3"		•				•	
39976	Receiving tube	2 ¹ / ₂ "	2 ¹ / ₄ "	1 ¹ / ₂ "		•	•				
204508	Installing Adapter	2 ¹ / ₄ "	1 ⁷ / ₈ "	7/16"		•	•	•	•		
222304	Receiving tube	2 ¹ / ₂ "	2 ¹ / ₄ "	3/4"		•	•				
222305	Receiving tube	2 ¹ / ₂ "	2 ¹ / ₄ "	2 ³ / ₄ "		•	•				
222306	Receiving tube	3"	2 ³ / ₄ "	2 ¹ / ₄ "		•		•			
222307	Receiving tube	2 ³ / ₄ "	2 ⁷ / ₁₆ "	2 ¹ / ₄ "		•		•			
305227	Installing adapter	3"	1 ⁵ / ₁₆ "	1 ¹ / ₈ "	•						
305228	Removing adapter	3 ¹ / ₁₆ "	-	1 ¹ / ₈ "	•						
313444	Receiving tube	2 ⁷ / ₈ "	2 ⁵ / ₈ "	2 ⁷ / ₈ "		•	•				
313967	Receiving tube	2 ⁷ / ₁₆ "	2 ³ / ₁₆ "	3 ³ / ₁₆ "		•					•
313968	Remover / installer	1 ⁷ / ₁₆ "	3/4"	1"		•	•				•
313969	Installing tube	2"	1 ³ / ₄ "	2 ⁵ / ₁₆ "		•					•
313970	Receiving cup	2 ¹ / ₈ "	1 ³ / ₄ "	1/2"		•					•

Lower Control Arm Prying Tool

Installing a ball joint on a lower control arm typically requires the effort of two people. However, with this tool and our No. 7420 or 7421 pry bar – or any 7/8" diameter pry bar – it's a one-person job.

No. 6007 – Lower control arm prying tool. Wt., 8 oz.

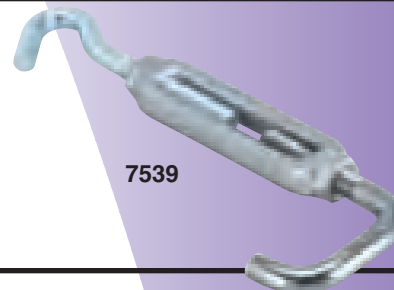


6007

GM F-Body Camber Adjusting Tool

This unique tool works like an extra hand to hold the strut while you're making camber adjustments. For use on 1982 to '92 Camaro and Firebird.

No. 7539 – GM F-body camber adjusting tool. Wt., 8 oz.



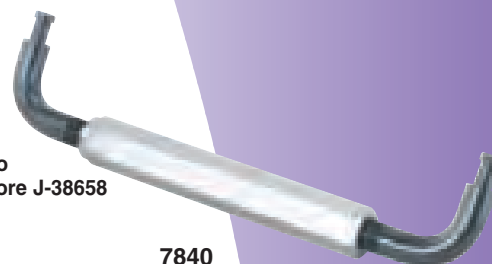
7539

GM Caster/Camber Adjusting Tool

This tool is designed to make caster/camber adjustments quick and easy. Simply place it into the holes in the cross-member and lower control arm, then turn the tool's turn-buckle nut to hold the correct adjustment. This allows you to tighten the adjusting bolts. For use on 1993 to 2000 Chevrolet Camaro and Pontiac Firebird. Also works on 1986–92 Buick Riviera, Cadillac Seville, Oldsmobile Toronado, and 1986–91 Buick Regal.

No. 7840 – GM caster/camber adjusting tool. Wt., 2 lbs., 14 oz.

Similar to
Kent Moore J-38658

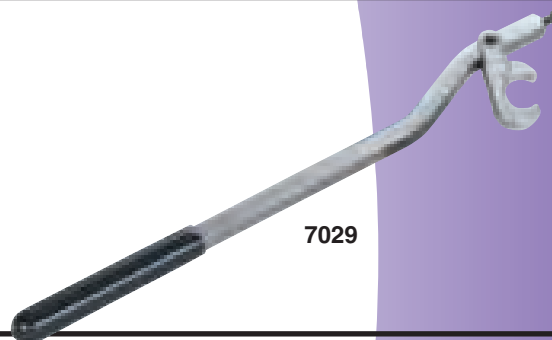


7840

Caster/Camber Wrench

This tool enables you to get around obstructions under the hood when making caster/camber adjustments on the following vehicles: 1965 to '78 Ford and Mercury; 1965 to '75 Thunderbird, Lincoln Mark III and Mark IV; Chrysler intermediate models, and 1974 to 1989 Chrysler rear wheel drives.

No. 7029 – Caster/camber wrench. Wt., 1 lb., 8 oz.

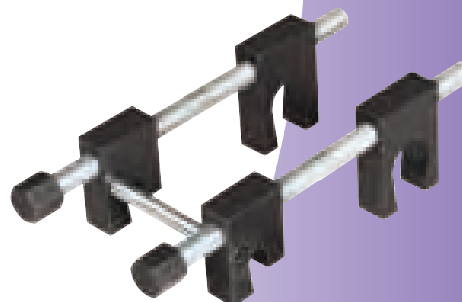


7029

Ford Caster/Camber Adjusting Tool

- Works on 2002–2004 Ford Explorer and Mercury Mountaineer.
- Tool allows you to slide control arm in the positive or negative direction.
- Saves up to 30 minutes and allows more accuracy. Adjust caster/camber while maintaining live alignment reading.

No. 8312 – Ford Caster/Camber Adjusting Tool. Wt., 3 lbs., 5 oz.



8312

AUTOMOTIVE SPECIAL TOOLS

Suspension & Steering Service



7829

Ford Caster/Camber Adjusting Wrench

This wrench is specially bent to fit on the caster/camber adjusting cam on 1995 to 2001 Ford Explorer 4WD SUVs, and 1997 2WD and 4WD F-150 pickups. You can use it on the nut to loosen the adjusting cam, and on the bolt to set the caster/camber.

- Has a 21 mm, 12-point design.
- Accommodates a 1/2" drive ratchet or breaker bar.

No. 7829 – Ford caster/camber adjusting wrench. Wt., 13 oz.



7414 is similar to Ford No. 204-DO13 (D87T-3068-A)

7414

7534

7536

7537

Upper Arm Alignment Wrenches

These specialized 1/2" drive wrenches provide easy access to the upper control arm bolts for front wheel alignment jobs.

No. 7414 – 13/16" hex wrench for use on 1985 to '97 Ford Aerostar vans. Wt., 12 oz.

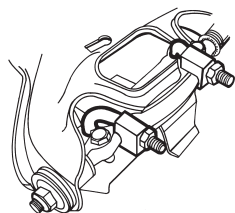
No. 7534 – 22 mm hex wrench for use on 1990–2005 2WD Chevrolet Astro and GMC Safari, and 1991–2005 AWD Chevrolet Astro and GMC Safari vans. Wt., 12 oz.

No. 7536 – 3/4" hex wrench for use on 1973 to '87 Chevrolet 2WD pickups, and Canadian-built 1985 to '90 current GM Astro and Safari vans. Wt., 12 oz.

No. 7537 – 18 mm hex wrench for use on U.S.-built 1985 to '90 GM Astro vans. Wt., 13 oz.



7091



Ford Caster/Camber Alignment Set

The tools in this set help ensure accurate caster/camber adjustment on the front suspensions of 1979 to 1991 Ford and Mercury full size, rear wheel drive vehicles. They effectively limit movement of the front suspension once the cross shaft bolts are loosened.

No. 7091 – Ford caster/camber alignment set. Wt., 1 lb., 2 oz.



Similar to Ford No. 204-D019 (D93T-3000-A)

7588A

Ford 4WD Caster/Camber Sleeve Puller

Rusted or seized bushings are no match for this puller. It easily pulls most aftermarket and OEM bushings on Ford 4WD vehicles. It's the only tool that works on any angle OEM bushing, removing it quickly and without damage. For 1980 to '96 Ford Broncos, full-size E- and F-series vans and pickups; 1983 to '89 Ranger and Bronco II. The puller comes with adapters to pull most aftermarket bushings having removable retaining rings.

No. 7588A – Ford 4WD caster/camber sleeve puller. Wt., 1 lb., 14 oz.

No. 221476 – Arnwood-style bushing adapter. Wt., 1 oz.

Tie Rod Wrench (21 mm & 22 mm)

- Special open-ended, extended length wrench for easy tie-rod adjustment on many domestic, Asian, and European vehicles.
- Double-ended design has 21 mm opening on one end and 22 mm opening on the other end.
- Easily gets into confined areas.

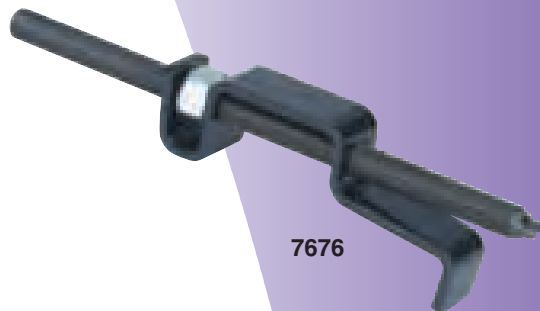
No. 8313 – Tie rod wrench. Wt., 1 lb., 12 oz.



Alignment Assist Tool

With this tool, you won't need to remove tires to adjust the camber on most GM and some Chrysler FWD vehicles. The tool sits on top of a tire and presses against the strut to prevent the tire from moving, allowing you to do the adjustments. For Chrysler and GM vehicles with slotted strut mounts that don't use eccentric washers on the through slots for camber adjustment. (Applications do not include Buick Park Avenue, Cadillac Fleetwood, Oldsmobile 88 and 98, and Pontiac Bonneville – if they have rear air suspension.)

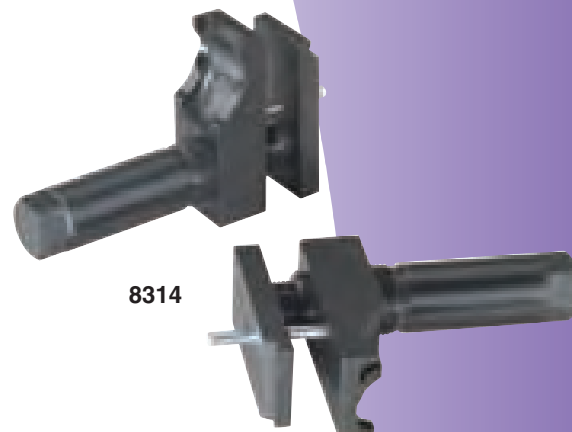
No. 7676 – Alignment assist tool. Wt., 3 lbs., 2 oz.



Dodge Caster/Camber Adjusting Tool

- Works on 2002–2004 Dodge Ram 1500 pickups.
- Tool allows you to slide control arm in a positive or negative direction.
- Adjust caster/camber while maintaining live alignment readings. Saves up to 30 minutes; allows more accuracy.

No. 8314 – Dodge caster/camber adjusting tool. Wt., 3 lbs., 7 oz.



Tie Rod/Pitman Arm Adjusting Set

These tools have a unique design that permits 360° rotation of the adjusting sleeve, even where space is limited.

- Accommodates 1/2" drive ratchet or breaker bar.
- Set consists of the following tools in a blow-molded case:
 - No. 7095 – For compact cars with 3/4" diameter adjusting sleeves. Wt., 7 oz.
 - No. 7096 – For full size cars with 7/8" diameter adjusting sleeves. Wt., 7 oz.
 - No. 7097 – For light trucks with 1-1/8" diameter adjusting sleeves. Wt., 8 oz.
 - No. 6274 – For Ford 3/4-ton and 1-ton trucks with 1-13/16" diameter adjusting sleeves. Wt., 10 oz.
 - No. 6084 – Pitman arm adjusting tool for Ford F-250 thru F-450 trucks with 1-7/16" dia. adjusting sleeves. Wt., 7 oz.

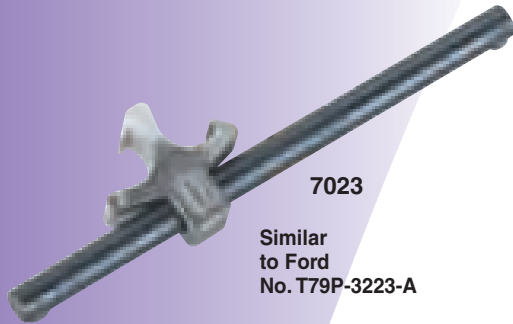
No. 6275 – Tie rod/Pitman arm adjusting set. Wt., 3 lbs.



These tools are also available individually.

AUTOMOTIVE SPECIAL TOOLS

Suspension & Steering Service



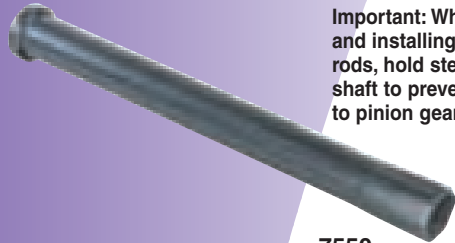
7023

Similar to Ford No. T79P-3223-A

Tie Rod Adjusting Tool

Here's a tool that will fit most models of compact and standard-size cars and light trucks. It has a four-position feature and 360° rotation that lets you locate the tool to grip the sleeve correctly, even when access is limited.

No. 7023 – Universal tie rod adjusting tool. Wt., 13 oz.



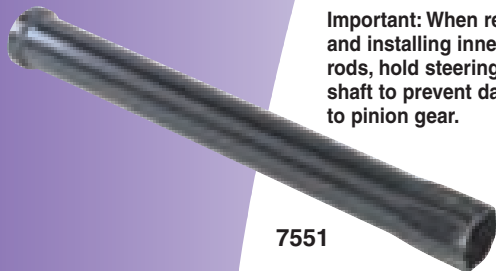
7550

Important: When removing and installing inner tie rods, hold steering rack shaft to prevent damage to pinion gear.

Inner Tie Rod Socket Tool

- Remove and install inner tie rod without removing steering gear.
- Deep socket design for better fit.
- 1/2" drive ratchet fits in drive end.
- 1-3/16 hex end fits Ford rear wheel drive and most Chrysler vehicles with rack and pinion power steering.

No. 7550 – Inner tie rod socket tool. Wt., 1 lb., 12 oz.



7551

Important: When removing and installing inner tie rods, hold steering rack shaft to prevent damage to pinion gear.

Inner Tie Rod Socket Tool

- Remove and install inner tie rod without removing steering gear.
- Deep socket design for better fit.
- 1/2" drive ratchet fits in drive end.
- 1-5/16 hex end fits Ford rear wheel drive and most Chrysler vehicles with rack and pinion power steering.

No. 7551 – Inner tie rod socket tool. Wt., 1 lb., 15 oz.



7572

7593

7594

7678

Similar to Ford No. 211-D029 (D93L-3395-A)

Important: When removing and installing inner tie rods, hold steering rack shaft to prevent damage to pinion gear.

Inner Tie Rod Removal Set

Remove and install inner tie rods without removing steering gear. The adapters fit into the tie rod socket, and a 1/2" drive ratchet or breaker bar fits the drive end.

- Services both old and new style inner tie rods.
- For use on most Chrysler, Ford, and GM vehicles.
- No. 7572 socket is 16" long and is "stepped" to accept 1-3/16" tie rods and 1-5/16" tie rods.
- Nos. 7678, 7593, and 7594 adapters fit into socket and work on 1-3/16", 1-5/16", and 1-7/16" tie rods.

No. 7595A – Inner tie rod removal set. Wt., 5 lbs., 2 oz.



7572

Important: When removing and installing inner tie rods, hold steering rack shaft to prevent damage to pinion gear.

2-in-1 Inner Tie Rod Socket Tool

Using "piggy-backed" sockets, this tool makes short work of inner tie rod removal or installation.

- For use on Ford and Chrysler vehicles with rack and pinion steering.
- Accommodates 1/2" drive ratchet or breaker bar.
- Socket is 16" long and is "stepped" to accept 1-3/16" tie rods and 1-5/16" tie rods.

No. 7572 – 2-in-1 inner tie rod socket tool. Fits Ford and most Chrysler vehicles with rack and pinion power steering. Wt., 2 lbs., 2 oz.

Inner Tie Rod Adapter Sockets

These sockets enable you to remove and install inner tie rods without removing steering gear. Drive end fits No. 7572 inner tie rod sockets.

No. 7593 – 1-3/16" socket fits tie rod on Ford FWD vehicles with rack and pinion steering. Wt., 15 oz.

No. 7594 – 1-5/16" socket fits tie rod on Ford RWD and most Chrysler vehicles with rack and pinion steering. Wt., 1 lb.

No. 7678 – 1-7/16" socket fits GM and Chrysler FWD cars with Saginaw steering gear. Wt., 1 lb.



Important: When removing and installing inner tie rods, hold steering rack shaft to prevent damage to pinion gear.

Tie Rod Socket for Medium-Duty Trucks

Here's a heavy-duty tool for removing tie rod ends on Chrysler, Ford, and GM 1-ton trucks. It also works on many medium-duty trucks, Class 2 through 6.

- Accommodates a 1/2" drive impact wrench.

No. 6065 – Truck tie rod socket. Wt., 1 lb., 8 oz.

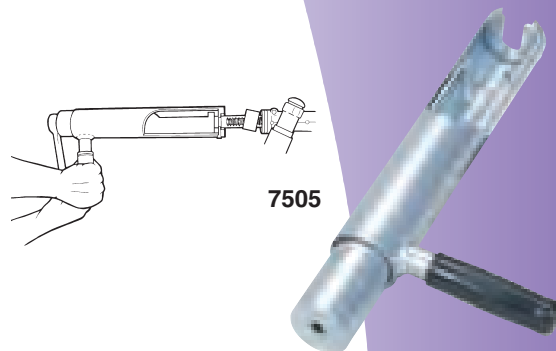


Inner Tie Rod Tool

Now you can work on inner tie rods without removing the steering gear, saving time and effort. The tool's design has a dual purpose: The outer tube supports the steering rack, preventing damage to the pinion gear. The inner socket fits on the tie rod end.

- For use on Chrysler and GM vehicles with Saginaw steering gear assemblies.
- Accommodates 1/2" drive ratchet or breaker bar.
- Used with No. 7504 tie rod crimping tool.

No. 7505 – Inner tie rod tool. Wt., 9 lbs., 7 oz.



Inner Tie Rod Crimper Tool

This handy tool will crimp a tie rod housing to the flats on the rack to keep it from coming loose, while the steering gear remains mounted. It's much easier and neater than the hammer and chisel method.

- For use on GM and Chrysler vehicles having Saginaw steering gear assemblies.
- Used with No. 7505 inner tie rod tool.

No. 7504 – Inner tie rod crimper tool. Wt., 2 lbs., 11 oz.

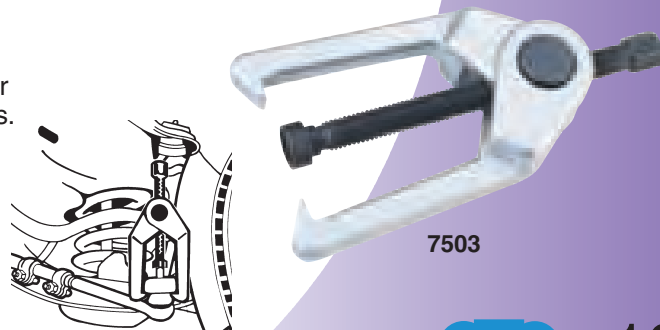


Outer Tie Rod Ball Joint Separator

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

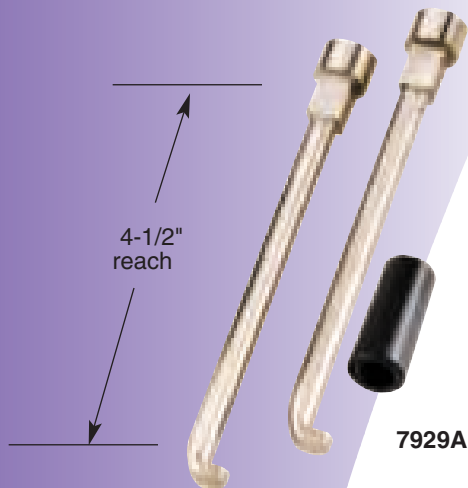
- Handles up to 5 tons of force.
- Jaws, once tightened, won't slip on the knuckle.

No. 7503 – Outer tie rod ball joint separator. Wt., 2 lbs., 12 oz.



AUTOMOTIVE SPECIAL TOOLS

Suspension & Steering Service



Steering Wheel Puller Leg Set

- Particularly useful during steering wheel removal when there are no tapped holes in the assembly.
- The 7929A is designed for use with either the No. 7245 or No. 7403 OTC steering wheel puller.
- These legs get behind the steering wheel assembly to provide an even, straight pull. The collar is designed for use on Ford and Chrysler vehicles.
- Works on:
 - 1988–1993 Pontiac LeMans
 - 1997–newer GM cars, SUVs, and light trucks
 - 1997–newer Ford SUVs and light trucks
 - 1999–newer Jeep Grand Cherokee
 - 2003–newer Jeep Liberty
 - 2004–newer Dodge Sprinter van

No. 7929A – Steering wheel puller leg set. Wt., 8 oz.



Steering Wheel Puller

This puller removes steering wheels on most domestic and imported vehicles, with or without telescoping steering columns. Five sets of cap screws are included for various thread requirements. The forcing screw features a swivel end to protect steering shaft. Cap screws included (pairs): 3/8-16 x 3-1/2; 5/16-18 x 3-1/2; 5/16-24 x 3-1/2; M8-1.25 x 90 mm; and 5/16-18 x 4 (SIR).

No. 7245 – Steering wheel puller with five pairs of cap screws. Bar measures 4" x 1" x 1". Wt., 1 lb., 15 oz.



Steering Wheel, Pulley, and Flywheel Puller

Here's a puller that works in a variety of applications. It pulls steering wheels on most late model cars. It also works as a regular 2/3-way puller to remove pulleys and small engine flywheels. Cap screws included (pairs): 3/8-16 x 3-1/2 in.; 5/16-18 x 3-1/2 in.; 5/16-24 x 3-1/2 in.; M8-1.25 x 90 mm; and 5/16-18 x 4 in. (SIR).

- Works on domestic cars with or without collapsible steering columns.

No. 7403 – Steering wheel/pulley/flywheel puller. Wt., 1 lb., 10 oz.



Steering Wheel Remover/ Lock Plate Compressor Set

With this set, it's easy to remove the steering wheels of most domestic and imported vehicles, with or without tilt steering columns. Also accesses the turn signal switch and SIR modules on current GM vehicles.

- Includes No. 7815 steering wheel lock plate remover, No. 7889 steering pivot pin remover for Saginaw steering columns, No. 7245 steering wheel puller, plus four sets of cap screws (2 of each size: M8–1.25 x 90 mm, 3/8"–16 x 3-1/2", 5/16"–24 x 3-1/2", and 5/16"–18 x 4").
- Contained in convenient plastic blow-molded case.

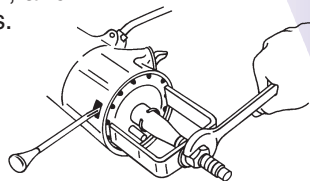
No. 7927A – Steering wheel remover/lock plate compressor set. Wt., 4 lbs., 5 oz.

Steering Wheel Lock Plate Remover

This tool simplifies the removal and installation of round wire snap rings that hold steering wheel lock plates. It's a must for accessing turn signal switches on AMC, Chrysler, and GM model cars, with or without tilt steering columns. Will not work on GM SIR steering columns.

- Also works on metric columns.

No. 7031A – Steering wheel lock plate remover.
Wt., 1 lb., 8 oz.



7031A



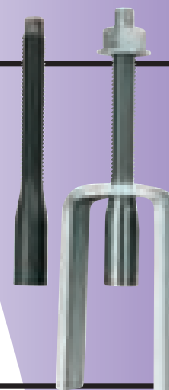
Steering Wheel Lock Plate Remover

This is an essential tool for compressing steering wheel lock plates on AMC, Chrysler, and GM vehicles, with or without tilt steering columns. It's also necessary for accessing the turn signal switch and SIR modules on GM vehicles.

- Also works on metric columns.

No. 7815 – Steering wheel lock plate remover.
Wt., 1 lb., 12 oz.

7815



Steering Pivot Pin Remover

Tilt steering columns are much easier to service when your tool box has one of these pivot pin removers in it. Works on GM, Chrysler, and Ford vehicles with Saginaw tilt steering columns.

No. 7889 – Steering pivot pin remover. Wt., 3 oz.

Similar to
Kent Moore J-21894-01

7889

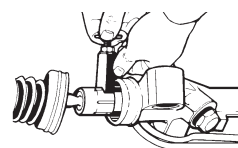


Ford Lock Pin Remover

Removes tie rod inner socket retaining pin on Ford vehicles with rack and pinion power steering. Replacement tips available separately.

No. 7122R – Lock pin remover. Wt., 5 oz.

No. 37907 – Tip for 7122R. Wt., 1 oz.



7122R

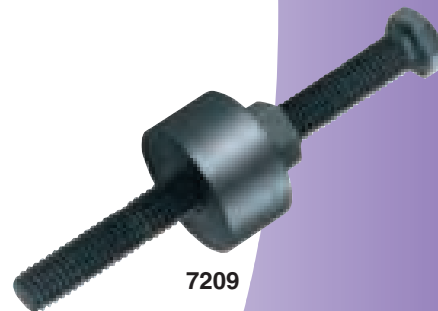


GM Power Steering Pump Pulley Installer

This tool offers easy, damage-free installation of power steering pump pulleys. It works on 1988–95 GM Quad 4 engines; 1990–94 Chevrolet Lumina APV, Oldsmobile Silhouette, and Pontiac Trans Sport vehicles; 1990–94 3.1L V6 engines; 1994–newer 3100 GM V6; 1999–newer 3400 GM V6. Threads are 3/8–16" to fit pulley shaft threads.

No. 7209 – GM power steering pump pulley installer.
Wt., 7 oz.

7209



GM Power Steering Pump Pulley Service Kit

Remove and install the power steering pump pulley easily and without damaging the pump shaft or pulley.

- Includes remover and installer.

No. 7362 – GM power steering pump pulley service kit.
Wt., 1 lb., 3 oz.

7362



AUTOMOTIVE SPECIAL TOOLS

Suspension & Steering Service



Similar to
211-185

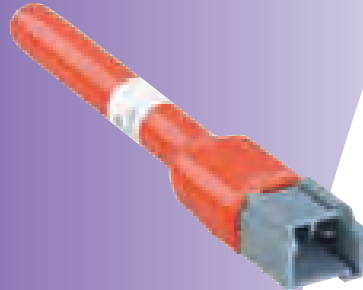
7771

Ford Power Steering Pump Pulley Installer

Installs power steering pump pulleys on 1992–newer Ford Crown Victoria and Mercury Grand Marquis with 4.6 V8 engine, 1997–newer Ford truck with 4.2 & 4.6 V6, 5.4 V8, and 6.8 V10 engines.

- 8 mm x 1.25" threads fit Ford's C111 pump.

No. 7771 – Ford power steering pump pulley installer. Wt., 1 lb., 8 oz.



Ford Air Bag Simulator

Today's air bag systems have self-diagnostic capabilities, but sometimes these internal diagnostics must be serviced or replaced. That's when our air bag simulators come in handy. In fact, it's almost impossible to check and resolve air bag fault codes without such tools. This makes the simulators essential equipment for body shops and other types of service centers.

No. 7955 – Special one-ohm resistor for use on air bags on Probe vehicles. Wt., 6 oz.

No. 7956 – Special two-ohm resistor for use on 1993–02 Ford System II air bags. Wt., 6 oz.

No. 7957 – Special three-ohm resistor for use on Mercury Villager air bag systems. Wt., 6 oz.

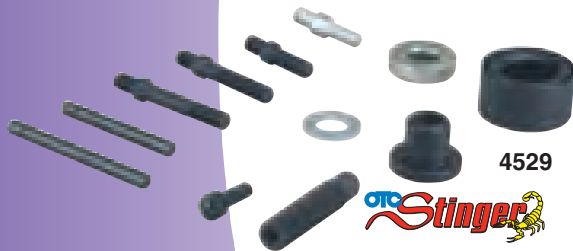


4681

Power Steering Pump/ Alternator Remover/Installer Tool

- Reversible 2-in-1 tool removes and installs press-fit alternator and power steering pump pulleys.
- Also removes and installs other press-fit pulleys with a hub diameter of 1-1/8" (28 mm), 1-1/4" (32 mm), 1-5/16" (34 mm), or 1-3/8" (35 mm).

No. 4681 – Power steering pump/alternator remover/installer tool. Wt., 2 lbs.



4529



Power Steering/Alternator Pulley Puller/Installer Set

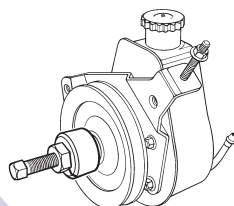
- Properly replaces pressed-on power steering and alternator pulleys on Ford, Chrysler, and late GM engines.
- Housed in a blow-molded plastic storage case.

No. 4529 – Power steering and alternator pulley puller/installer. Wt., 1 lb., 14 oz.



Similar to
Ford No. 211-016
(T69L-10300-B)

7185



Power Steering Pump/Alternator Pulley Remover

This puller removes pulleys on most Chrysler, Ford, GM, and VW vehicles fitted with Saginaw, Thompson, or Ford's C2 and C111 power steering pumps; GM belt-driven vacuum pumps on cars; and press-on water pump pulleys on GM 4- and 6-cylinder engines. It works on pulleys with hub diameters of 1-1/8", 1-1/4", 1-5/16", and 1-3/8".

- Designed to ensure damage-free removal.

No. 7185 – Power steering pump/alternator pulley remover. Wt., 13 oz.

Power Steering Pump Pulley Service Set

- A complete set of tools required to remove and install power steering pump pulleys of most domestic vehicles.
- Fits pulley hubs with diameters of 1-1/8", 1-1/4", 1-5/16" and 1-3/8".
- Includes the necessary adapters for servicing: GM 3.1L, 3100, 3400, and 3800 V6 engines, GM 2.3L Quad 4 four-cylinder engines, and Ford 4.6L & 5.4L V8, 6.8 V10 engines.
- Housed in a blow-molded storage case to protect and organize components.

No. 4530 – Power steering pump pulley puller/installer set.
Wt. 2 lbs., 5 oz.



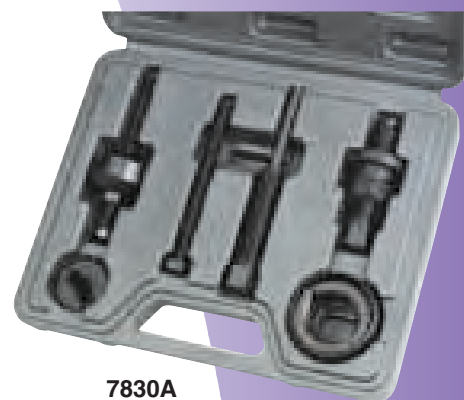
4530

Power Steering Pump Pulley Kit

This kit has nearly everything you need to remove and install power steering pump pulleys in Chrysler, Ford, and GM vehicles with Saginaw, Thompson, and Ford C111 and C2 power steering pumps. Fits 1-1/8", 1-1/4", 1-5/16" and 1-3/8" pulley hub diameters, including 1988–newer GM cars equipped with Quad 4 engines; 1991–94 GM 3.1L V6; 1991–newer 3800 V6 engines; 1994–newer GM 3100 V6; 1999–newer GM 3400 V6, and 1992–newer Ford Crown Victoria and Mercury Grand Marquis with 4.6 V8 engine, 1997–newer Ford truck with 4.2 & 4.6 V6, 5.4 V8, and 6.8 V10 engines.

- Also includes No. 7931 spacer for work on Chrysler Cirrus, Dodge Stratus, and Plymouth Breeze.

No. 7830A – Power steering pump pulley kit.
Wt., 1 lb., 10 oz.



7830A

Ford Diesel Vacuum Pump Pulley Remover Jaws

These jaws, together with No. 7185 pulley remover, make quick work of vacuum pump removal on newer Ford diesel engines.

- For use on 1984 to '87 6.9L, and 1988–2003 7.3L.

No. 7922 – Ford diesel vacuum pump pulley remover jaws.
Wt., 8 oz.

Similar to
Ford No. 300-D054
(D84T-9486-A)



7922

Power Steering Pump Pulley Installer

This is an ideal companion to our No. 7185 pulley remover. It's a real timesaver for installing power steering pump pulleys and GM press-on water pump pulleys.

- Designed to ensure damage-free installation.
- Internal roller bearing allows for easy turning.
- Threads are 3/8"-16 to match pulley shafts.

No. 7005 – Power steering pump pulley installer. Wt., 11 oz.

Similar to
Ford No. 211-009
(T65P-3A733-C)



7005