

CHRYSLER BALL JOINT SOCKETS

Remove & install screw-in type ball joints. 3/4" drive.

No.	Size	Application
4006	1-59/64"	Mid-size & rear-wheel
4007	2-9/64"	Light trucks & vans



4020 PITMAN ARM PULLER

Pointed tip center screw & 3/4" hex head. Opening: 1-5/16" (33mm). Depth: 2-1/2" (64mm).



4025 PITMAN ARM PULLER

- SMALL
Pointed tip center screw & 3/4" hex head. Opening: 1-1/8" (29mm). Depth: 2-1/4" (57mm).



5044 MACK TRUCK KING PIN SOCKET

Designed to fit the slotted adjusting screw on tapered king pins found on most Mack front axles (12,000lbs, 16,000lbs, 18,000lbs & 20,000lbs). Designed to reduce camming or walking action caused by other methods. 1/2" square drive.



NEW!

4013 BALL JOINT SEPARATOR

Separates ball joint from spindle support arms found on many front wheel drive vehicles. Adjusts up to 2" for different size ball joints. Compare to VW Factory Tool #3287.



4019 VOLVO BALL JOINT INSTALLER & REMOVER KIT

For lower control arm ball joint. Includes 4 slide hammer puller adapters: M12 x 1.75, M14 x 1.5, M14 x 2.0 & 5/8" x 18. Services: 2001-2009 S60, 1999-2006 S80, 2001-2007 V70, 2003-2007 XC70 & 2003-2014 XC90.



4004 BALL JOINT SERVICE KIT

Contains press, 3 receiver tubes, installation, removal adapters, plus 4WD adapters to service 1967+ 1/2 & 3/4 ton vehicles w/ Dana 44 front axles. Also services U-joints & heavy-duty truck brake anchor pins.



A415 BALL JOINT SEPARATOR

Separates ball joints from steering knuckle. 1" (25cm) opening. OAL: 12" (30cm).



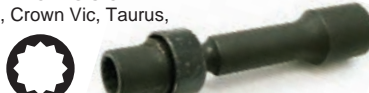
A410 TIE ROD SEPARATOR

Separates tie rod ends from steering knuckles, idler arm & Pitman arms, preventing damage. OAL: 16" (40cm).



4340 FORD DRIVE-LINE IMPACT SOCKET

Serves U-Joints on 1980+ Mustang, Crown Vic, Taurus, Explorer, Ranger, F150 & Mercury. Chrome Vanadium, 1/2" drive w/ 12-point x 12mm swivel head.



A412 TIE ROD END REMOVER

Swivel tipped forcing screw aligns to tie rod stud to prevent damage. Heavy-duty forged body. Services imports & many FWD vehicles, including SUV's w/ rack & pinion steering.



4011 TIE ROD REMOVER & BALL JOINT SEPARATOR

Pulls tie rod ends w/o hammering or prying. 2-1/2" (64mm) spread & 2-1/4" (57mm) reach. Services tie rods, gears, pulleys, and ball joints.



4012 INNER TIE ROD TOOL KIT

R&I on inner tie rods w/o removing rack. 20" (51cm) socket w/ 7 crows-foot inserts. 1/2" drive. Insert sizes: 1-3/16", 1-1/4", 1-5/16", 1-7/16", 14mm, 17mm & 33.6mm.



4014 INNER TIE ROD TOOL

Removes inner tie rods w/o removing outer tie rods. Will service tie rods w/ flats & smooth tie rods. Slide tool over end & tighten collar to allow access w/ a 3/8" drive extension.



A150 STEERING PIVOT PIN TOOL

Removes Pivot Pins found on tilt & telescopic steering columns. Works on GM, Ford & Chryslers w/ Saginaw steering columns.



1504 STEERING WHEEL LOCK PLATE REMOVER/INSTALLER TOOL

Adapter flips to fit both 9/16" - 18 & 14mm threads to service tilt-wheel and telescoping columns. 5" (127mm) deep narrow yoke.



4008 STEERING KNUCKLE SPREADER

For removal & fitting of shock absorbers w/o damaging aluminum or cast iron knuckle. Tool adjusts for centered or non-centered slot. Services: Audi, BMW, Volkswagen, Ford, Seat, Renault, Peugeot and many Japanese vehicles.



1063 TOYOTA STEERING RACK TOOL

Removes & installs cylinder end stopper on 2004-2009 Lexus RX330 & RX350, plus 2004-2007 Toyota Highlander. Allows steering rack to remain in vehicle w/o using screwdriver or hammer, preventing damage. 3/8" drive.



1500 STEERING WHEEL & LOCK PLATE SERVICE KIT

Serves most steering wheels, including telescopic tilt columns. Includes: 4 sets of cap screws, 2 yokes, Metric & SAE lock plate adapters & washers. A must for removing/installing steering wheel lock plate for directional signal switch replacement or other steering column repairs.



1515 H.D. STEERING WHEEL PULLER KIT

Removes steering wheel for replacement or repair directional signal switch, horn contacts, etc. Will not damage steering wheel or column. Includes: 5 sets of side bolts: 5/16"-18, 5/16"-24, 3/8"-16, 1/4"-28 & 8mm-1.25. Yoke & center screw w/ removable pointed adapter.



1512 STEERING WHEEL PULLER KIT

3 sets of side bolts: 5/16"-18, 5/16"-24 & 3/8"-16 plus yoke & center bolt w/ flat adapter.



1520 STEERING WHEEL PULLER LEGS

Use w/ any steering wheel puller, when steering wheels do not have tapped holes. OAL: 5" (127mm). Applications include: Cadillac, Chevy/GMC, Buick, Oldsmobile, Pontiac, Jeep Cherokee & Ford Pick ups & Explorer.



7500 A/C CLUTCH PLATE TOOL

Removes & installs clutches on GM, DA6 & V5 compressor clutches w/ 8mm & 9mm threads, w/o removing retaining ring.



1076 VOLVO HEATER

BLOWER MOTOR TOOL
Removes & installs climate control blower motor on Volvo 2011-2016 S60, 2007-2016 S60L, 2007-2016 S80, 2008-2016 S80L, 2015-2016 V60, 2008-2016 V60 Cross Country, 2008-2010 V70, 2008-2016 XC60 & 2008-2016 XC70. Also services Land Rover 2008-2015 LR2 & 2011-2016 Range Rover Evoque.

