

Installation Instructions

Ram 1500 End Link Installation Instructions

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Hardware Kits Include

Rear End Links Hardware

- (4) 12mm x 70mm bolts
- (8) 12mm washers
- (4) 12mm Top-Lock nuts
- (2) .5" thick spacers
- (6) 1/4" x 28 TPI zerks

Rear End Links Hardware

- (2) 10mm x 70mm bolts
- (2) 10mm washers
- (2) 10mm bushing crush sleeves

Required Tools

- Basic hand tools
- Torque Wrench
- Tools to torque down jam nuts can be an adjustable wrench or appropriate-sized crow foot adapters.

Torque Specs

- 12mm: 65 ft-lbs
- 10mm: 55 ft-lbs

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Installation Notes:

- To best prevent binding or other difficulties when installing new end links, remove both of the old end links. Having both end links off will allow you to move the sway bar to the height you need to install the new end links. When you have one end link installed and you are trying to move the sway bar to the correct position for the new end links, you are fighting against the sway bar and it will make the installation more difficult.
- When installing our Cruise or Camp series end links with polyurethane bushings, ensure that you have a washer on both sides of the bushing to prevent the bushing from sliding out over the head of the bolt or nut. Sway bars and some end link axle mounts are single shear mounts where only one side of the bushing will be mounted against the metal bracket. Having a washer on the other side of that bushing will keep everything tight, ensuring that you have proper preload on the bushing and are getting the proper amount of grease circulated around the bushings.
- Grease fittings are sometimes uninstalled to prevent damage or the fittings snapping off during shipping. They are tapered fittings and may not sit flush with the sleeve on the control arm. Do not force the grease fitting to be flush as it might break the fitting off in the sleeve resulting in needing to extract the broken part or to send it back in to us to repair the threads.
- The factory rear end links measure 11.25" bolt-to-bolt. You add or subtract your lift/lower height from the factory end link to find the correct length for your application. For example, if you lifted your truck 2 inches, you will need an end link that measures 13.25" bolt-to-bolt. If you lowered your truck 4 inches, you will need an end link that measures 7.25" bolt-to-bolt.
- You want your sway bar to be within +/- 15 degrees from parallel to the ground. That will give you an adequate amount of travel while flexing to prevent damage to the sway bar or other related components and will keep the sway bar from getting too close to the ground.

Installation Instructions

Ram 1500 Rear End Link Removal and Installation

End Links can be installed with the vehicle on the ground or lifted in the air. If you are installing them on the ground, ensure that the vehicle is in Park and properly secured to prevent the vehicle from shifting while you are working on the suspension. If you are lifting the vehicle in the air, ensure that the vehicle is properly lifted to prevent it from shifting or falling while you are working under it.

Removal

Step 1: Locate both rear end links and the appropriate size tools you will need to remove them.

Step 2: Unbolt the end links from the sway bar and from the axle, then remove the old end links.

Note: When installing the end links, we provide the .5" thick spacer to help with making the end link vertical to prevent any binding on the bushings. When installing the new end links, you need to determine where that spacer will go based on any modifications done to the axle mounts or if you have an aftermarket sway bar. The spacer can be installed on either the top or bottom to get the best fit possible for the end link.

Installation

Step 3: Bolt the new end link to the frame mounts with the correct size bolts and bushing crush sleeves. Do not tighten the bolts to the torque spec to allow them to move freely during the rest of the installation.

Step 4: Move the sway bar to the correct position for the new length of the end links and bolt the end link to the sway bar.

Step 5: Once both ends of the end link are bolted to the axle and the sway bar, torque the bolts down to the 65 ft-lbs listed above or to the proper torque spec for the bolts you are using.

Step 6: Grease all joints and bushings and grease every 6 months. Re-torque all bolts and nuts after 300 miles and check suspension for tightness every 3,000 miles thereafter.