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Hardware Kits Include

Front End Links Hardware

- (4) 12mm x 70mm bolts
- (8) 12mm washers
- (4) 12mm Top-Lock nuts
- (2) .5” thick spacers
- (6) ¼” x 28 TPI zerks

Rear End Links Hardware

- (4) 12mm x 70mm bolts
- (8) 12mm washers
- (4) 12mm Top-Lock nuts
- (2) .5” thick spacers
- (6) ¼” x 28 TPI zerks

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

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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 sheer 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 front end links measure at 5” from bolt to bolt and the rear end links measure 9” from bolt to bolt. When ordering end links you can select in +1” increments to match your lift height or you can order a custom length to match your build. Usually, if you have a 4” lift you will run 9” end links in the front and 13” end links in the rear measuring from bolt to bolt. You add your lift height to the factory end link length to get the correct length for your build.

Jeep JL/JLU Front 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 front 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. Usually, the spacer gets installed on the top of the end link between the end link and the sway bar.

Installation

Step 3: Bolt the new end link to the axle mounts. Do not tighten the bolts to the torque spec to allow them to move freely during the rest of the installation. The factory axle has a double sheer bracket on the passenger side and you may have to spread the taps out to get our end links to slide into it.
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.

Jeep JL/JLU 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 front 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 axle mounts. 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.