

Installation Instructions

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Jeep TJ and LJ Track Bar Installation Instructions

The Optional Hardware Kit:

Front Track Bar

- (1) 5/8"x4" bolt
- (2) 5/8" washers
- (1) 5/8" top-lock nuts
- (1) 10mm x 70mm bolt
- (2) 10mm washers

- (1) 10mm top-lock nut

Rear Track Bar

- (2) 12mmx70mm coarse thread bolts
- (4) 12mm washers
- (2) 12mm top-lock nuts

Required Tools

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

Torque Specs

- 5/8": 150 ft-lbs
- 12mm: 65 ft-lbs
- 10mm: 55 ft-lbs
- 1-1/2" jam nut: 200 ft-lbs

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Installation Notes:

- We leave the grease fittings out of our control arm when we assemble them so that they do not break 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.
- It is recommended to use a track bar relocation bracket for the front track bar if you are using the over-the-knuckle drag link setup. Keeping your drag link and track bar parallel with each other will help prevent bump steer and improve the handling of the vehicle.
- Rear track bars do not need relocation brackets until you get around 4" of lift and higher. Once you hit 4" of lift with the track bar mounted in the factory location, you can experience poor handling from the rear of the vehicle and switching to a raised track bar mount it will help improve vehicle handling.
- Safety glasses are highly recommended while drilling out the front track bar frame mount due to hot metal shavings.

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Length Chart:

TJ/LJ Length Chart						
	Stock	2"	3"	4"	5"	6"
Front Lowers	15-3/4"	15-7/8"	16"	16-3/8"	16-5/8"	17"
Front Uppers	15"	15"	15"	15-1/8"	15-1/4"	15-1/2"
Rear Lowers	15-3/4"	15-7/8"	16"	16-3/8"	16-5/8"	17"
Rear Uppers	13.5"	13.75"	14"	14"	14.4"	14.75"
Front Track Bar	31.562"	31.66"	31.75"	31.875"	32"	32.125"
Rear Track Bar	32-3/8"	32-1/2"	32-5/8"	32-7/5"	32-7/8"	33"

Track Bar Identification

**1. Adjustable Front
Trackbar/ Panhard**

**2. Adjustable Rear
Trackbar/ Panhard**



*Note: Camp Series track bars are shown in the above image

Installation Videos:

Installation Instructions

Jeep TJ/LJ Front Track Bar Installation

REMOVAL

Raise and support the front of the vehicle.

Step 1: Remove the axle side bolt and nut.

Step 2: Remove the frame side bolt and nut. The factory track bar uses a ball joint on the frame bracket, a hammer might be needed to pop the ball joint free and to remove the track bar.

Step 3: Remove the old track bar.

Installation

Unscrew the new track bar and apply anti-seize to the threads. Set the new adjustable bar to length. New length varies based on lift height, bumper, winch, etc. For lifts 3" and higher you want to start at about 3/8" to 1/2" longer than the factory track bar.

Step 4: Using the supplied drill bit, drill out the taper in the frame side mount. Be careful when getting towards the end of the hole to avoid the drill catching and flipping around. Doing this can avoid being hit by the drill or damaging any components or the drill itself.

Step 5: Slide the non-adjusting end the bar into the axle mounting bracket, insert bolt and tighten only finger tight. *Note that in order to line up the holes, using something like a ratchet strap to pull the axle into place might be necessary.

Step 6: Using the provided 5/8" bolt, bolt the Johnny Joint to the bottom of the frame side bracket and. Install the Johnny Joint with the grease fitting facing forward to make servicing the track bar easier.

Step 7: Set the Jeep on the ground under its own weight.

Step 8: Tighten all bolts to factory torque specifications.

Step 9: Tighten the jam nut to the shaft of the track bar. *Note: keeping the jam nuts tight is a part of regular maintenance and failure to do so will result in premature thread damage and will not be covered under warranty.

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Step 10: Grease all joints and bushings (where applicable) grease every 6 months. Re-torque all bolts and nuts after 300 miles and check suspension for tightness every 3,000 miles thereafter

Jeep TJ/LJ Rear Track Bar Installation Instructions

REMOVAL

Raise and support the front of the vehicle.

Step 1: Remove the axle side bolt and nut.

Step 2: Remove the frame side bolt and nut.

Step 3: Remove the old track bar.

Installation

Unscrew the new track bar and apply anti-seize to the threads. Set the new adjustable bar to length. New length varies based on lift height, bumper, winch, etc. For lifts 3" and higher you want to start at about 3/8" to 1/2" longer than the factory track bar. Depending on your lift height and if you have any track bar relocation brackets, you might experience some gas tank skip plate interference issues with the new track bar. Usually, the skid plate can be bent out of the way. If you are experiencing more issues with that, give us a call so we can give further assistance.

Step 4: Slide the adjusting end of the bar into the frame side bracket with the bend facing out to clear the differential, insert bolt and tighten only finger tight.

Step 5: Slide the non-adjusting end the bar into the axle mounting bracket, insert bolt and tighten only finger tight. *Note that in order to line up the holes, using something like a ratchet strap to pull the axle into place might be necessary.

Step 6: Set the Jeep on the ground under its own weight.

Step 7: Tighten all bolts to factory torque specifications.

Step 8: Tighten the jam nut to the shaft of the track bar. *Note: keeping the jam nuts tight is a part of regular maintenance and failure to do so will result in premature thread damage and will not be covered under warranty.

Step 9: Grease all joints and bushings (where applicable) grease every 6 months. Re-torque all bolts and nuts after 300 miles and check suspension for tightness every 3,000 miles thereafter.