

Installation Instructions

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936 INDUSTRIAL PARK
RD, OREM UT. 84057

Jeep ZJ Track Bar Installation Instructions

The Optional Hardware Kit:

Front Track Bar

- (1) 1/2"x3.5" bolt
- (2) 1/2" washers
- (1) 1/2" top-lock nuts
- (1) 12mm x 70mm bolts
- (2) 12mm washers

- (1) 12mm top-lock nuts

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.
- You will reuse the hardware from the factory frame side track bar mount. Our track bar bracket does not come with the mounting bolts, you will need to reuse them from the factory bracket.
- The front track bar frame bracket has an access hole in the center of it similar to the factory bracket. This helps with accessing the hardware for the steering box and making servicing easier.

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Length Chart:

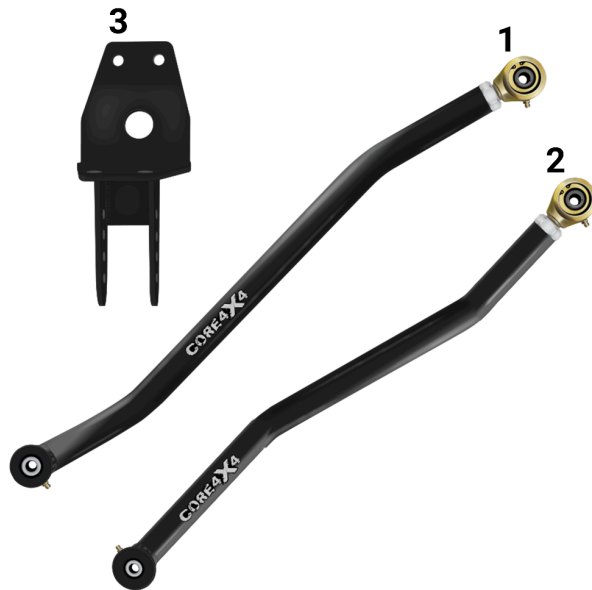
ZJ Length Chart						
	Stock	2"	3"	4"	5"	6"
Front Lowers	15-3/4"	15-7/8"	16"	16-3/8"	16-5/8"	17"
Front Uppers	15"	15"	15"	15-1/8"	15-1/4"	15-1/2"
Rear Lowers	16.625"	16.875"	17"	17.125"	17.385"	17.675"
Rear Uppers	13.5"	13.75"	14"	14.25"	14.5"	14.75"
Front Track Bar	31.562"	31.66"	31.75"	31.875"	32"	32.125"
Rear Track Bar	31-1/8"	31-1/4"	31-3/8"	31-1/2"	31-5/8"	31-3/4"

Track Bar Identification

**1. Adjustable Front
Trackbar/ Panhard**

**2. Adjustable Rear
Trackbar/ Panhard**

**3. Trackbar/
Panhard Bracket**



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

Jeep ZJ Front Track Bar Installation

REMOVAL

Raise and support the front of the vehicle.

Step 1: Remove the axle side bolt and nut and the frame side bolt and nut.

Step 2: 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 3: 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 4: Slide the frame end of the track bar into the frame side bracket. There are 4 mounting holes for the track bar on the bracket. These holes are for you to align the track bar with the drag link so you can get your steering geometry more correct. This can help with minizing bump steer and increasing the handling of your Jeep.

Step 5: Set the Jeep on the ground under its own weight.

Step 6: Tighten all bolts to factory torque specifications.

Step 7: 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 8: 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 ZJ 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.