

Jeep XJ and MJ 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

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

- 1/2": 70-90 ft-lbs
- 10mm: 55 ft-lbs
- 1-1/2" jam nut: 200 ft-lbs

Index

- Installation Notes: 2
- Length Charts: 3
- Track Bar Identification: 4
- Front Track Bar: 5

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.

Installation Instructions

www.core4x4.com 3
936 INDUSTRIAL PARK
RD, OREM UT. 84057

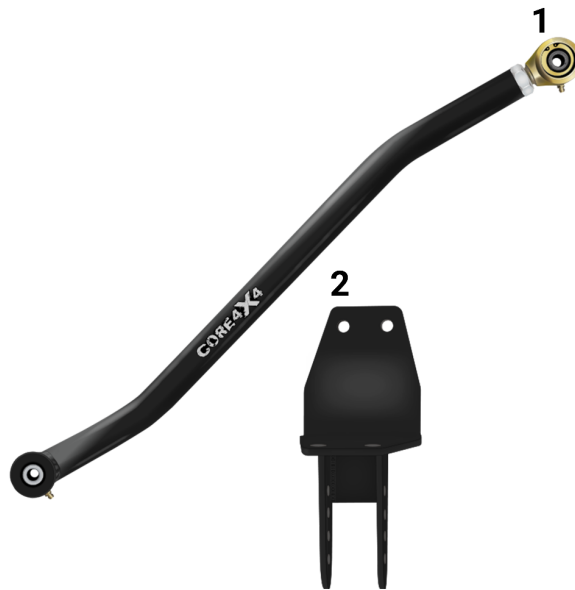
Length Chart:

XJ/MJ Length Chart	Stock	2"	3"	4"	5"	6"
Front Lower	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"
Front Track Bar	32"	32-1/8"	32-1/4"	32-3/8"	32-9/16"	32-3/4"

Track Bar Identification

**1. Adjustable Front
Trackbar/ Panhard**

**2. Trackbar/
Panhard Bracket**



*Note: Camp Series track bar is shown in the above image

Jeep XJ/MJ 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