

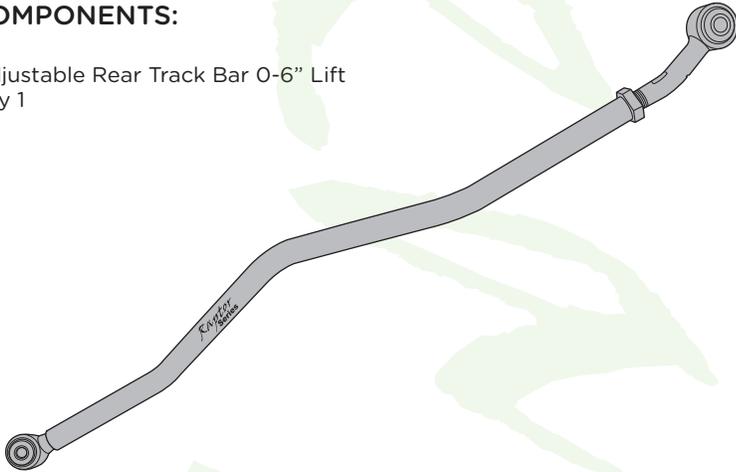
170107-408900

ADJUSTABLE REAR TRACK BAR 0-6" LIFT

Raptor
Series

COMPONENTS:

Adjustable Rear Track Bar 0-6" Lift
Qty 1



TOOLS REQUIRED:

- 21MM Socket/Wrench
- 1-13/16" Open-End Wrench
- 21MM Open-End Wrench
- Torque Wrench
- Tape Measure
- Heavy Duty Ratchet Strap
- Anti-Seize Lubricant
- Factory Service Manual

Safety Warning:

Aftermarket suspension systems or components may cause your vehicle to handle differently than it would with factory components. Please use caution to prevent loss of control or vehicle rollover during quick sharp turns and other sudden maneuvers. Thoroughly inspect vehicle suspension and components before and after every off-road use.

Raptor Series Off-Road recommends the use of your Factory Service Manual for disassembly and assembly of factory and related components. Tighten all bolts and hardware to factory torque specifications unless otherwise specified in this instruction.

INSTRUCTIONS:

1. Remove Rear Track Bar

Using a 21MM Socket/Wrench, remove the bolt connecting the rear track bar to the axle mount.

Next, using a 21MM Socket/Wrench and a 21MM Open-End Wrench, remove the bolt connecting the rear track bar to the vehicle chassis.

Save original hardware to be used for installation.

Once both bolts have been removed, you may remove the original track bar from the vehicle.

2. Center Rear Axle

Determine if the axle housing is centered with the chassis by measuring the distance between the tires and chassis, using the same points on each side of the vehicle to ensure accuracy.

If the two measurements are the same, the axle is centered. If the two measurements are different, divide the difference in half to determine the amount of required adjustment. The chassis can be shifted using either of the following methods.

Ratchet Strap:

- Attach a heavy duty ratchet strap to the chassis on one side of the vehicle, and to the axle housing on the other side.
- Tighten the strap in small increments to pull the chassis in alignment with the axle.
- Take measurements after each adjustment until centered.

Pushing Vehicle Body:

- With the vehicle safely on the ground, have a partner gently push the vehicle body above the rear wheels.
- Take measurements while your partner maintains pressure on the vehicle body.

3. Install Rear Track Bar

Apply anti-seize lubricant to bolt threads of original track bar mounting hardware as well as the adjustment threads of the track bar.

With the axle centered beneath the chassis, Loosely attach the track bar to the axle mount using factory hardware. (3a)

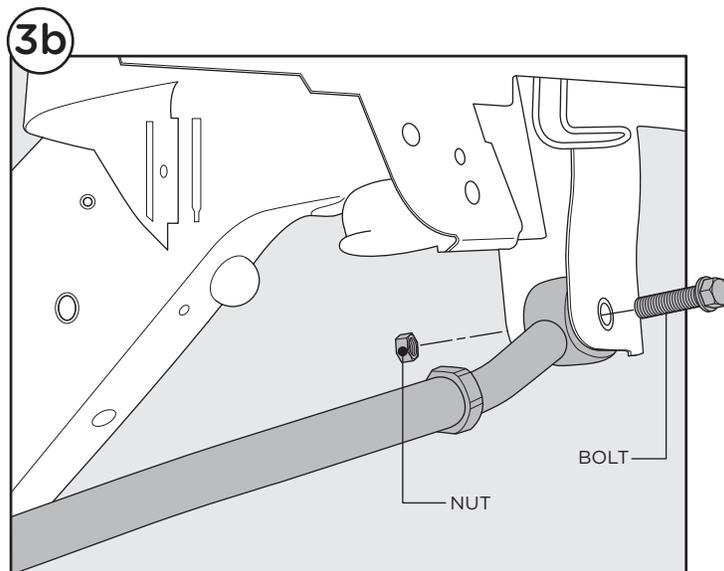
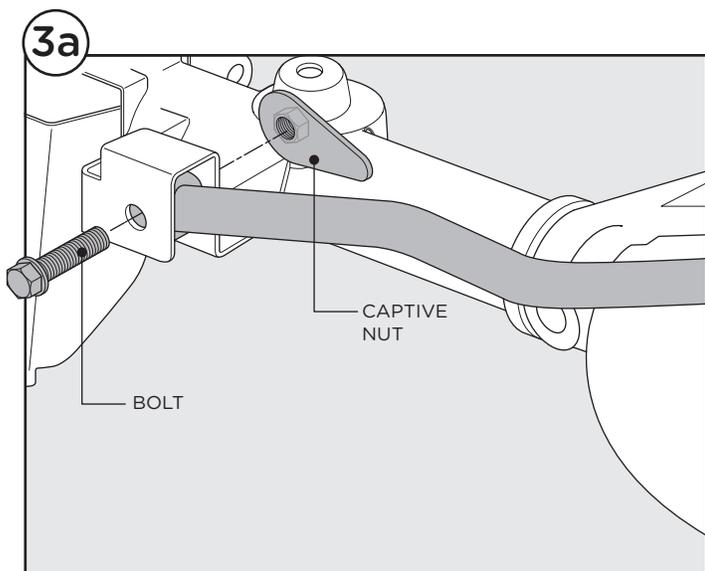
Loosen the jam nut on the rear track bar and turn the adjusting shaft until the the sleeve in the rubber bushing aligns with the mount hole on the chassis mount.

Loosely attach the track bar to the chassis mount using factory hardware. The bend in the adjusting shaft must point down to prevent interference during suspension articulation. (3b)

Take measurements again to ensure the axle is perfectly centered beneath the chassis and make any final adjustments if necessary.

Once all adjustments have been completed, tighten the jam nut using a 1-13/16" Open-End Wrench. It may be easier to tighten the jam nut with the track bar removed from the vehicle.

Using a torque wrench, tighten the factory track bar bolts at both ends of the track bar to 125 ft-lbs.



4. Post Installation

Upon completion of installation and within 50 miles of driving, it is necessary to check and ensure all hardware is properly torqued to factory specifications as noted in the factory service manual or as specified in this instruction.