



**rockGEAR™** — RS62109

Rancho Front Adjustable Track Bar

Fits 2006 – 1997 Jeep Wrangler TJ with 2”-5” lift

2001-1984 Jeep Cherokee XJ with 2”-5” lift

READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION

Parts List

P/N	DESCRIPTION	QTY.
RS881020B	Adjustable Front Track Bar - TJ	1
RS860795	Sub Assy - Lock Nut	1
RS770271	Nut 1/2-20 Lock Nut	1
RS82109	Instructions	1



1)  Park vehicle on a level surface. Set the parking brake and chock wheels.

2)  Measure the axle center by measuring the distance from the outside face of the tire to fender edge. Use a plumb-bob or straight edge for reference. Record the measurements below:

Driver Side \_\_\_\_\_ Passenger Side \_\_\_\_\_

3)  Remove the cotter pin and nut from the ball stud end of the track bar at the frame rail bracket. Separate the ball stud from the bracket using a puller or “pickle fork” separator. Alternatively reinstall retaining nut a few threads, and use a tie strap to pull down on the track bar, then turn steering wheel side to side.

4)  Remove the track bar to axle bracket flag nut and bolt. Do not use impact wrench if flag nut is installed.

- 5)  Remove track bar.
- 6)  Screw grease fitting into ball joint of new Rancho track bar RS881020B. Do not over tighten.
- 7)  Adjust length of new Rancho track bar RS881020B using old track bar and measurements from step 2 as guide.
- If axle is shifted to the passenger side of vehicle adjust RS881020B shorter than old track bar.
  - If axle is shifted to the driver side of vehicle adjust RS881020B longer than old track bar.
- Adjust bar half the amount that axle is shifted.
- 8)  Attach non-adjustable end of track bar RS881020B to axle bracket using OE hardware.
- 9)  Attach adjustable end of track bar RS881020B to frame bracket using supplied castle nut.
- If stud does not line up with hole, have an assistant SLOWLY turn steering wheel to line up ball stud and bracket.
- 10)  Torque the track bar to axle bracket mounting bolt to 45 lb-ft.

- 11)  Torque the ball stud nut to 35 lb-ft. If required, slowly tighten castle nut to line up cotter pin hole. Install a new cotter pin.

**WARNING:** Do not loosen castle nut to install cotter pin!

**NOTE:** After torquing, if castle nut is too tall to insert cotter pin, replace castle nut with 1/2" center lock nut RS770271 from bag RS860795 and torque the to 35 lb-ft.

- 12)  Torque jam nut to 150 lb-ft.

13)  Using a grease gun with NLGI 2 GC-LB lithium complex grease\*, grease ball joint until boot starts to swell. **DO NOT OVER GREASE!**

\*NOTE: Rancho components come lubed with lithium or lithium complex grease. Use of a different type (base) of grease can cause grease separation and breakdown of the grease and cause the component to fail.

**IMPORTANT: re-torque mounting hardware and jam nut after first 100 miles, and every time vehicle is driven off-road.**

#### Torque Specs

Track Bar to Axle Bracket	45 lb-ft.
Track Bar to Ball Stud to Frame Bracket	35 lb-ft.
Jam Nut	150 lb-ft.
Wheel Lug Nuts	85-125 ft-lbs



Rancho Technical Department 1-800-325-8886.