

IRON ROCK OFF ROAD

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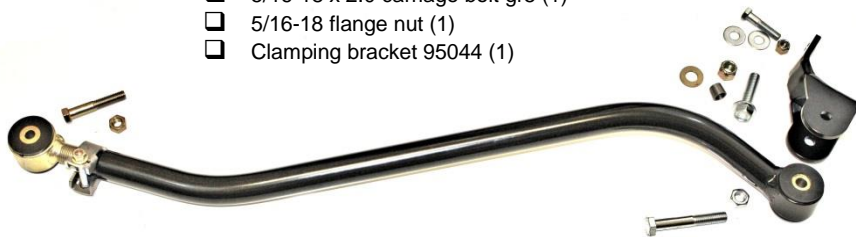
TJ 0-8" Double Shear Track Bar Instructions

Parts List:

- ☐ Instructions
- ☐ TJ 0-8" Double shear track bar mount 85124 (1)
- ☐ TJ 0-8" Adjustable front track bar 85096 (1)
- ☐ Track bar male threaded end 92004 (1)
- ☐ **#130 - TJ 0-8" Double Shear Track Bar Mount Hardware (1)**
 - ☐ 1/2-20 x 2" hex bolt gr8 (1)
 - ☐ 1/2" SAE hardened washer (2)
 - ☐ 1/2-20 Nylock nut gr8 (1)
 - ☐ 3/8-16 x 2" hex bolt gr8 (1)
 - ☐ 3/8" USS washer (2)
 - ☐ 3/8-16 nylock nut gr8 (1)
 - ☐ 1/2" tapered sleeve 95043 (1)

☐ #129 - TJ 0-8" Double Shear Track Bar Hardware (1)

- ☐ Track bar bushing half (4)
- ☐ 7/16" TB bushing sleeve (1)
- ☐ 12mm TB bushing sleeve (1)
- ☐ 7/16 x 2 1/2"lg gr8 hex bolt (1)
- ☐ 7/16 gr8 hex nut (1)
- ☐ M12 x 65 hex bolt, cl10.9 (1)
- ☐ M12 nylock nut cl10.9 (1)
- ☐ 5/16-18 x 2.0 carriage bolt gr5 (1)
- ☐ 5/16-18 flange nut (1)
- ☐ Clamping bracket 95044 (1)



Installation Instructions:

Safety Warning: *Important! Read before installation.*****

We recommend that this track bar system be installed by a qualified professional. Knowledge of suspension component function is necessary for safe installation and post installation inspections. Be sure to re-torque all suspension components after the first 100 miles of use, and frequently inspect all safety critical suspension components.

Before you begin:

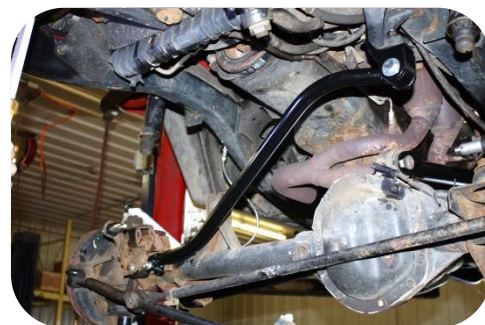
- Read all safety warnings.
- Read and understand installation instructions.
- Check all steering and suspension components for wear and replace as needed.
- Contact Iron Rock Off Road with any questions before, during, or after installation.
- Ensure that all parts are present and in good condition using the included shipping checklist.

Track Bar Length (Center to Center)	
3" Lift	31 1/2"
4" Lift	31 3/4"
5" Lift	32"
6" Lift	32 1/4"
7" Lift	32 1/2"
8" Lift	32 3/4"
DO NOT EXCEED 32 3/4"	



Installation:

1. *Fitment at low lift heights is very tight. Follow directions carefully regarding which direction bolts face and use of washers.
2. Lift front of vehicle and support with tall jack stands under the frame.
Tip: break lug nuts loose before lifting vehicle if necessary.
3. Ensure that vehicle is safely supported.
4. Remove front tires.
5. Support front axle with a floor jack (do not lift vehicle).
6. Remove existing track bar.
7. Mount new bracket to existing track bar frame mount with 1/2 x 2" bolt, tapered sleeve, 2 washers, and nylock nut. Ensure bracket is straight and level, then tighten nut.
8. Using the upper bracket hole as a guide, drill the 3/8" hole all the way through the factory mount. (see photo) Be sure to keep drill level. Peck drill and use oil.
9. Unbolt and remove the new bracket.
10. Clean burrs from the hole and paint.
11. Mount new bracket again, installing 3/8" bolt, with washers and nut into newly drilled hole with nut facing the engine. Install 1/2" bolt, tapered sleeve, washers and nylock nut with the nut facing up and an SAE washer top and bottom. Ensure bracket is straight and level and torque 3/8" bolt to 37 ft. lbs. Torque 1/2" nut to 85 ft. lbs.
12. Lubricate track bar bushings and bushing sleeves with multi-purpose grease and install into track bar: smaller I.D. bushing sleeve is installed at axle end (with adjusting threads), and larger I.D. sleeve at frame end (without adjusting threads).
13. Slip clamping bracket onto adjusting end of track bar and insert the 5/16 carriage bolt and nut with nut facing the front of the vehicle.
14. Thread male end into threaded end of track bar and set to length from chart above as a starting point.
15. Install the track bar using a new 7/16" bolt, nut, and washer at the axle, and new m12 bolt with no washers at the frame. Torque bolt at axle to 74 ft. lbs., and bolt at bracket to 80 ft. lbs. Install bolt at bracket from the rear of the vehicle so the nut is facing the front (no washers).
16. Tighten the clamping bracket. Make sure the bracket opens downward, and nut faces forward.
17. Install wheels.
18. Lower vehicle.
19. Torque lug nuts to spec.



Adjustments and Safety Inspection:

20. Check all components for clearance for suspension to fully cycle up and down. Make adjustments as needed.
 21. Go for a short test drive and park on flat and level ground.
 22. Check if front tires are centered side to side under vehicle. A good way to measure this is from the top of the tire to the frame, through the coil spring. Adjust the length of the front track bar as needed.
- * Re-torque all fasteners, including lug nuts, after 100 miles, and frequently inspect all safety critical suspension components.