

IRON ROCK OFF ROAD

JK Rear Track Bar Relocation Instructions

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Parts Checklist:

- ☐ Instructions
- ☐ Iron Rock Off Road Logo Decal 10001 (1)
- ☐ Ironrockoffroad.com decal (1)
- ☐ Rear Track Bar Bracket 80064 (1)
- ☐ **#196 - JK Rear Track Bar Bracket Hardware (1)**
 - ☐ M14 x 80 hex bolt, cl10.9 (1)
 - ☐ M14 nylock flange nut (1)
 - ☐ Spacer sleeve 80003 (1)
 - ☐ 3" U-bolt 80071 (2)
 - ☐ 3/8" serrated flange nut (4)

Before you begin:

- ☐ ***Ensure that all parts are present and in good condition using above shipping checklist. ***
- ☐ Read and understand all installation instructions.
- ☐ **2" bump stop extension required to clear exhaust. **
- ☐ Tools required:
 - ☐ Floor jack and jack stands
 - ☐ Basic hand tools
 - ☐ Torque wrench

Installation:

1. Lift rear of vehicle and support with jack stands under frame rails.
2. Disconnect the rear track bar from the axle.
3. Loosen track bar bolt at the frame.
4. Install new rear track bar bracket over factory track bar bracket.
5. Secure bracket with U-bolts, 3/8" serrated flange nuts, M14 x 80 bolt, nylock nut and spacer sleeve from hardware kit #196.
6. Torque U-bolts to 40 ft-lbs, torque M14 bolt to 125 ft-lbs.
7. Install new track bar into rear track bar bracket using the factory track bar bolt and flag nut. Do not tighten at this time.
 - **Ensure you have a minimum 2" bump stop for the track bar to clear the exhaust.**
 - Top hole: +4" of lift
 - Middle hole: 2-4" of lift
 - Bottom hole: 0-2" of lift

Final Torque and Adjustments:

8. Check that axle is centered side to side and adjust track bar if you have an adjustable track bar.
9. With the weight on the suspension, tighten the track bar mounting bolts to 125 ft-lbs
10. Check all components for clearance for suspension to fully cycle up and down. Pay special attention to brake lines, exhaust, axle vent hoses, and ABS wires. Reposition as needed by bending the brackets, relocating, or extending hoses and wiring.

Final Safety Warning:

11. * Re-torque all fasteners after 100 miles, and frequently inspect all safety critical suspension components. It is the responsibility of the installer to be sure all fasteners are properly tightened after installation and to ensure the owner knows his/her ongoing responsibility. It is the responsibility of the owner of the vehicle to be sure all safety critical components are inspected frequently, especially after off road or other demanding use.

