

IRON ROCK OFF ROAD

JL Front/Rear Track Bar Instructions

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Parts Checklist:

- ☐ Iron Rock Off Road Logo Decal 10001 (1)
- ☐ Ironrockoffroad.com decal (1)
- ☐ JL 0-8" front track bar 77016 (1)



- ☐ Front Track bar threaded male end, joint installed 77013 (1)
- ☐ **#235 - Front Track Bar Hardware (1)**
 - ☐ Track bar bushing half 80014 (2)
 - ☐ Track bar bushing sleeve 80003 (1)
 - ☐ Track Bar clamp 95044 (1)
 - ☐ 5/16-18 x 2 carriage bolt gr5 (1)
 - ☐ 5/16-18 hex flange nut (1)

- ☐ JL 0-8" rear track bar 77000 (1)



- ☐ Track bar threaded male end 92004 (2)



- ☐ **#236 - Rear Track Bar Hardware (1)**
 - ☐ Track bar bushing half 80014 (4)
 - ☐ Track bar bushing sleeve 80003 (2)
 - ☐ Track Bar clamp 95044 (1)
 - ☐ 5/16-18 x 2 carriage bolt gr5 (1)
 - ☐ 5/16-18 hex flange nut (1)

Before you begin:

- ☐ ***Ensure that all parts are present and in good condition using above shipping checklist. ***
- ☐ Read and understand all installation instructions.
- ☐ Tools required:
 - ☐ Floor jack and jack stands
 - ☐ Basic hand tools
 - ☐ Anti-seize compound
 - ☐ Multipurpose grease

Prepare the parts for installation:

1. Locate front track bar, track bar **HK #235** and track bar threaded male end with joint installed.
2. Locate rear track bar, track bar **HK #236** and track bar threaded male end.
3. Lubricate track bar bushings and bushing sleeves with multi-purpose grease and install into track bars.
4. Slip clamping bracket onto adjusting end of track bar with the opening down and insert the 5/16 carriage bolt from rear and nut facing forward.
5. Apply anti-seize and thread the track bar male end into the track bar and adjust to length listed in the chart as a starting point.
6. Tighten the clamping bracket.



Installation:

7. Lift front of vehicle and support with jack stands under frame rails.
8. Remove front track bar.
9. Install new front track bar, threaded end to axle side. The clamp hangs down, nut facing front.
10. Lift rear of vehicle and support with jack stands under frame rails.
11. Remove track bar.
12. Install new track bar, threaded end at the frame, bend hanging down.
13. Lower vehicle onto ground.

Final Torque and Adjustments:

14. The draglink **must** be adjusted to center the steering wheel before driving the vehicle. Failure to do so will cause an error with the factory traction control system and will result in odd handling and decreased performance.
15. With vehicle weight on the suspension, check that axles are centered side to side and adjust track bars as needed.
16. Turn the front tires left and right to check clearances between the tires and frame are equal from the left side to the right side.
17. Check all components for clearance for suspension to fully cycle up and down and wheels to turn lock to lock. Pay special attention to brake lines, axle vent hoses, and ABS wires. Reposition as needed by bending the brackets, relocating, or extending hoses and wiring.

Final Safety Warning:

* 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.

Track Bar Length (Center to Center)	
Front Track Bar	33-7/8"
Rear Track Bar	37-3/4"