

DOMINION OFFROAD

Jeep JK

Steering Stabilizer Relocation Kit

Warning: This installation **MUST** be performed on level ground.

Techline: (626) Trails1 or (626) 872-4571

Your new Steering Stabilizer Relocation Bracket is manufactured of 304 Stainless Steel. Painting for reasons of providing rust protection is **NOT** required.

Kit Contents: Steering Stabilizer Relocation Bracket (1) 1/2" Lock Nut (1) 1/2" Bolt

Required Tools: Drill Motor with $\frac{1}{2}$ " Drill Bit -Torque Wrench -Metric Wrenches and Socket Set

1. Parked on level ground, and the wheels strait.
2. Remove the passenger side steering stabilizer bolt (Save all fasteners)
3. Loosen the tie rod bracket U-bolts and rotate the factory tie rod bracket so the mounting stud is facing straight down.
4. Remove the passenger side track bar bolt



5. Holding the steering stabilizer relocation bracket in place, insert and snug the track bar bolt up to the track bar nut.

Advisory: Rocking the vehicle back and forth is usually enough to re-align the Track Bar Bolt Hole. In some cases, you may need to have another person start the vehicle and **SLOWLY** turn the steering wheel to re-align the Track Bar Bolt Hole.

6. Align the relocation bracket hole with the stamped hole in the factory track bar support bracket (hole to be enlarged in the picture on page 1).
7. Torque the track bar bolt to 125 ft. lbs., in order to fix the bracket in the proper drilling alignment position.
8. Using the relocation bracket as a guide, enlarge the hole with a 1/2" drill bit, as indicated in the picture on page 1.
9. Install the supplied 1/2" bolt and lock nut, with the nut on the inside of the track bar bracket and to 75 ft. lbs.
10. With the factory tie rod bracket stud facing straight down (so as to not come in contact with anything while turning the steering wheel) and the steering stabilizer compressed, start the engine and turn the steering wheel hard driver and turn off the motor.
11. Rotate the factory tie rod bracket so the stud is pointing up.
12. Install the steering stabilizer with the shock tube end on the factory tie rod mount bracket (some older JK's will require the steering stabilizer to be flipped end for end).
13. Using the factory steering stabilizer bolt and nut removed in step 2, install the rod end of the steering stabilizer onto the bracket.
14. With the tie rod brackets loose, extend the steering stabilizer to full length, then compress the steering stabilizer one half of an inch. Adjust the tie rod bracket so the steering stabilizer will just clear the rear edge of the tie while flexed and firm up the tie rod bracket U-Bolts.
15. Start the engine and have someone slowly turn the wheels hard passenger, while watching to make sure there is proper clearance around the steering stabilizer. Then turn off the engine.
16. As an added measure, you may want to flex your rig to verify the steering stabilizer/tie rod bracket rotation. With the sway bar disconnected, use a jack to compress the driver's side front wheel. As you do this, the drivers side of the steering stabilizer will rise between the track bar and tie rod. If it touches either, then re-adjust the steering stabilizer/tie rod bracket rotation.

This completes the installation procedure.

If you are happy with the purchase of this kit and have not already done so, you may want to relocate the Evap Canister also. 4XFix offers an Evap Canister relocation kit also. Please visit www.DominionOffRoad.com.

Write-ups and comments on Jeep Forums, is greatly appreciated. Spread the word!

Thanks,

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