



Part#: 55421, 95421

Product: **Single Steering Stabilizer**

Application: **2007 Jeep Wrangler JK**

READ AND UNDERSTAND ALL INSTRUCTIONS AND WARNINGS PRIOR TO INSTALLATION OF SYSTEM AND OPERATION OF VEHICLE.

INSTALLATION INSTRUCTIONS

1. Park the vehicle on a clean, flat surface and block the rear wheels for safety.
2. Remove the factory stabilizer from the tie rod bracket and the passenger's side axle mount. Retain all hardware.
3. Loosen the two u-bolts mounting the tie rod steering bracket so that its position can be adjusted.
4. Lightly grease and install the provided bushings and sleeves in both ends of the stabilizer cylinder.
5. Disconnect the track bar from the axle mount, retain the bolt and nut tab.
6. Install bracket with OE bolt and nut tab thru the track bar mount and track bar.
7. Attach remaining hole with 3/8" x 1-1/4" bolt with washers and nut. (Fig 1)

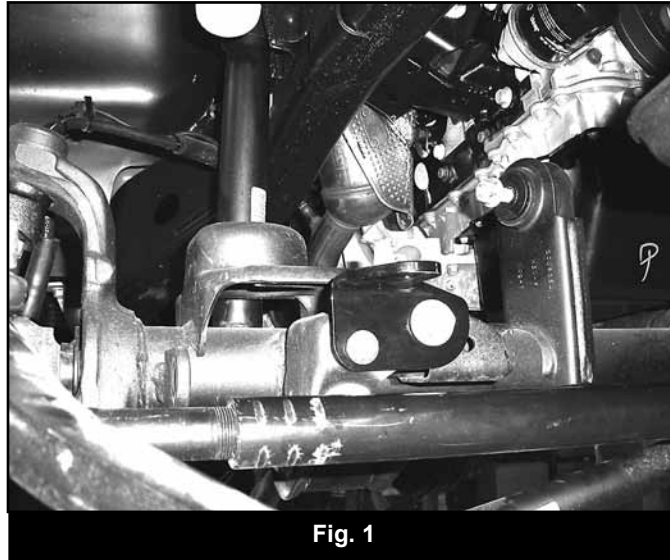


Fig. 1

8. Adjust bracket so that the wing that sticks out is parallel with the ground. Tighten 3/8" hardware to 35 ft-lbs and 14mm track bar bolt to 95 ft-lbs.
9. Turn the steering wheel all the way to the right. This will be the shortest distance between the two stabilizer mounts. Attach the stabilizer to the tie rod bracket with the washers as shown (Fig 2). Adjust the position so that the stabilizer has about 1/2" of rod showing. In this position the body of the cylinder will be the closest to the axle bracket. Rotate the tie rod bracket up to the top of the tie rod as shown. (Fig 3)

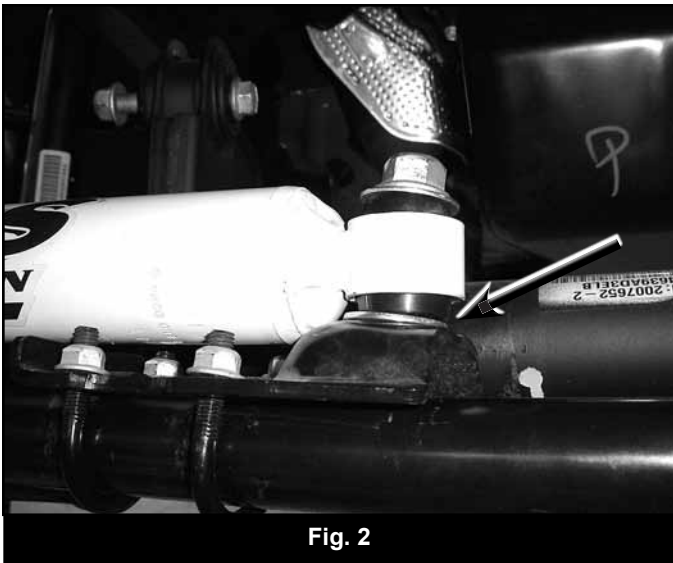


Fig. 2

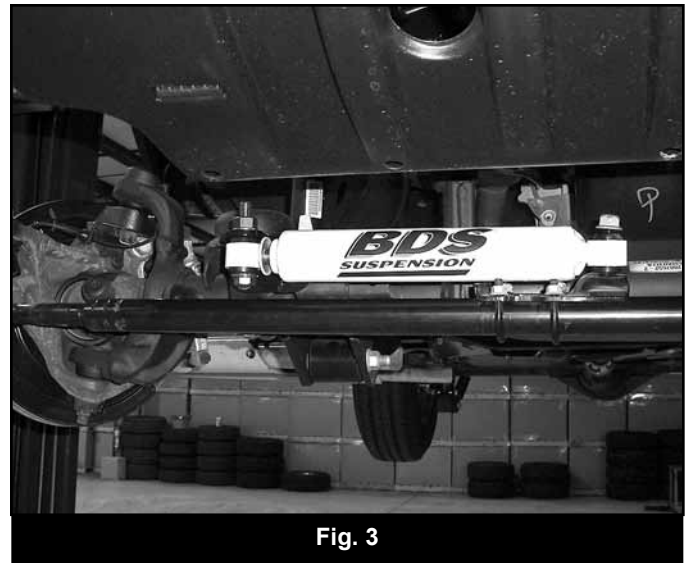


Fig. 3

10. 10. Attach the stabilizer to the new stabilizer bracket with $\frac{1}{2}$ " x 2-1/2" bolt with washers and nut. Run the bolt from the bottom up. Use yellow zinc hardware. The large diameter washer goes on the bottom with the stabilizer bushing, the smaller diameter goes on top with the nut.
11. 11. With the cylinder position properly adjusted, torque the tie rod bracket u-bolts to 25 ft-lbs. Torque the cylinder mounting hardware to 50 ft-lbs.
12. 12. Perform a steering sweep to ensure there is adequate clearance between the cylinder and the mounting brackets. Make adjustments where necessary. (Fig 4)

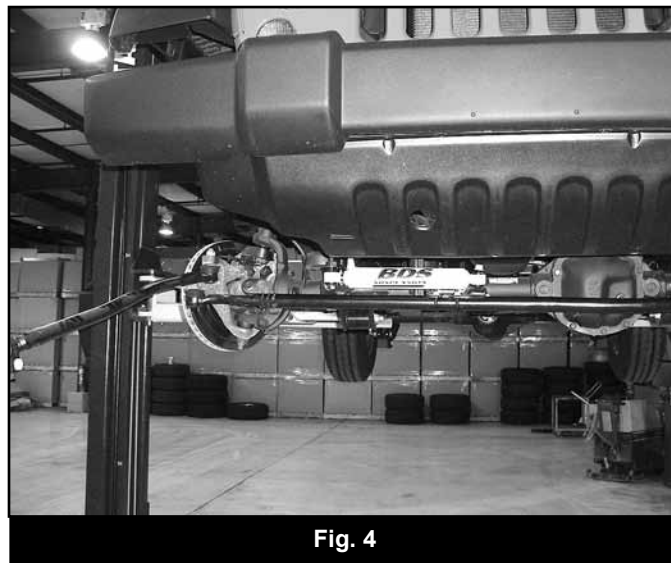


Fig. 4

13. 13. Check all hardware for proper torque.
14. 14. Check hardware after 500 miles.