



Part#: 124609

Product: Rear Sway Bar Drop Kit

Application: 2007-2008 Jeep Wrangler JK

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

SAFETY WARNING BDS Suspension Co. recommends this system be installed by a professional technician. In addition to these instructions, professional knowledge of disassembly/ reassembly procedures and post installation checks must be known.

INSTALLATION INSTRUCTIONS

1. Park the vehicle on clean, flat ground and block the front wheels for safety.
2. In some cases, it may be easier/necessary to remove the driver's side rear wheel to gain access for rear sway bar removal. If this is the case, properly raise and support the vehicle and remove the driver's side wheel.
3. Disconnect the sway bar links from the sway bar. Save hardware.
4. Disconnect the sway bar links from the axle. Remove the links from the vehicle. Save links and hardware.
5. Remove the four bolts (two per side) mounting the sway bar to the frame (Fig 1). Save hardware.

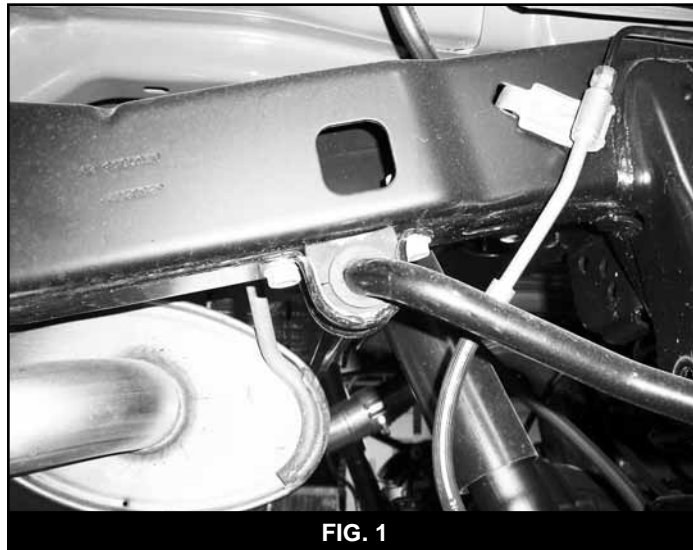


FIG. 1

6. Remove the sway bar from the vehicle. It will be relocated below the exhaust.
7. Locate the provided drop brackets. The brackets are side specific. The flat side of the brackets face the outside of the vehicle and they will offset the sway toward the rear of the vehicle (Fig 2).

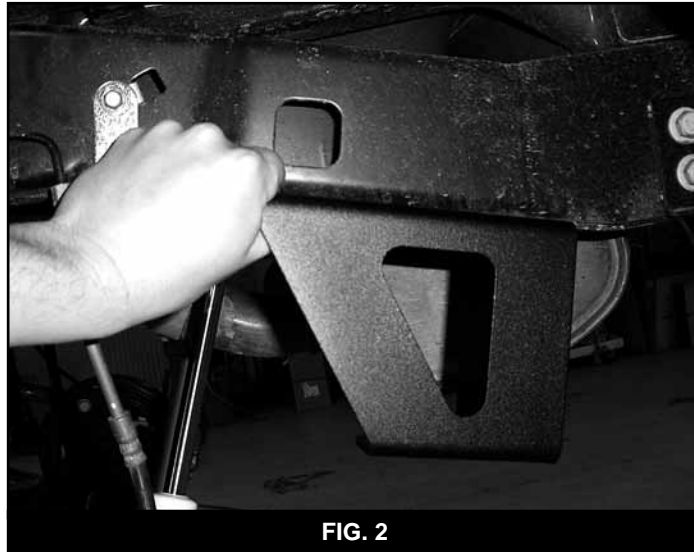


FIG. 2

8. Temporarily install the bracket on the appropriate frame rail by aligning the front two hole in the upper flange of the bracket with the original sway bar mount holes. Fasten with the OE bolts.
9. With the brackets in position, mark the location of the third hole using the bracket as a template. This hole will be to the rear of the two using the factory hardware.
10. Remove the brackets from the frame and drill 5/16" holes at each mark. Using the provided 3/8" x 1-1/4" self-tapping bolts, tap the holes that were just drilled and remove bolts.
11. Reinstall the brackets and fasten with the factory bolts and the 3/8" x 1-1/4" bolts (in the new holes). Torque bolts to 30 ft-lbs.
12. Attach the sway bar to the new drop brackets with the provided 7/16" x 1" bolts, nuts and washers. Leave hardware loose.
13. Reattach the sway bar links to the axle and the sway bar. The ball and socket end goes to the sway bar and the link must be on the outer surface of the axle mount tab. Torque the OE upper and lower sway bar link hardware to 60 ft-lbs.
14. Torque the sway bar-to-bracket bolts to 50 ft-lbs.
15. Check all hardware for proper torque. Check after 500 miles.