

Single Steering Stabilizer

Ford Super Duty 4wd | 2005-2016

Part #: 55309, 55368

Rev. 060920



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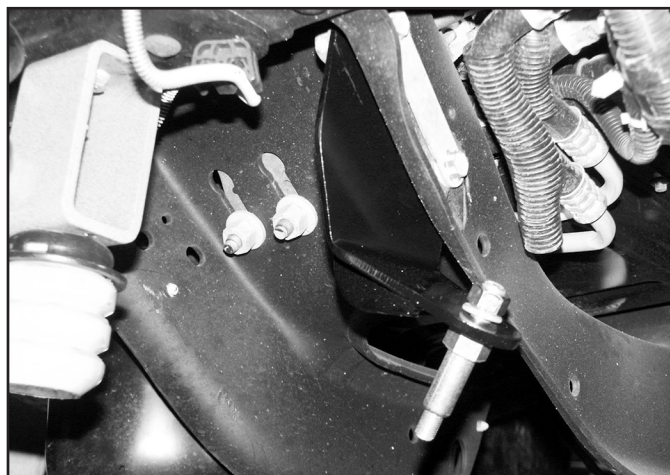
SAFETY WARNING

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 a clean, flat surface and block the rear wheels for safety.
2. Disconnect the OE stabilizer from the drag link. Remove the nut from the tapered mounting stud and dislodge the stud from the drag link using a pickle fork or other appropriate puller.
3. 2005-2010 models: Disconnect the OE stabilizer mounting bracket from the frame. Retain the OE bolt tab and nuts.
4. 2011-2016 models: Disconnect the stabilizer from the frame bracket. The factory bracket can be removed or remain on the frame.
5. Install the new stabilizer frame bracket to the back side of the frame crossmember using the original mounting holes. Fasten the bracket with the OE bolt tab and nuts mounted from the front to back (see Fig. 1). For 2011 models, the frame holes are the same as earlier models. Use the provided 1/2" hardware to mount the bracket to the frame. Torque hardware to 55 ft-lbs.

FIGURE 1



6. Install the provided tapered stud in the drag link and torque to 55 ft-lbs.
7. Install the provided shock stud in the new frame bracket. The stud must point down if a dropped pitman arm is being used (see Fig. 1) and must point up if the OE pitman arm is being used. Torque stud to 50 ft-lbs.
8. Lightly grease and install the provided shock bushings in each end of the stabilizer cylinder. Lightly grease the ID of the bushings and install the stabilizer on the two new mounting studs so that the body end of the cylinder is attached to the frame mount.
9. Fasten the stabilizer to the mounting studs with the provided hardware and torque to 50 ft-lbs.
10. Check all hardware for proper torque.
11. Do a steering sweep to check for proper clearance and function of all components.
12. Check hardware after 500 miles.