



Part#: 55417, 95417

Product: **Steering Stabilizer**

Application: **Dodge**

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

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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 flat clean surface and block the rear wheels for safety. Ensure that the front wheels are positioned straight forward.
2. Remove the bolt mounting the OE stabilizer to the frame on the passenger's side of the vehicle. Retain hardware for later use.
3. Remove the cotter pin and nut from the stabilizer tie rod mounting stud. Remove the stud from the tie rod with a pickle fork.
4. Clean the inside of the tapered hole in the tie rod and install the supplied tapered sleeve (#80) in to the tapered hole. This will make the tapered hole a straight through hole.
5. Install the supplied hourglass bushings in to the new stabilizer cylinder using a vice. Lightly grease the I.D. of the bushings. Install the thicker walled sleeve (#45313) in to the cylinder end of the new stabilizer. Install the thinner walled sleeve (#51792) in to the rod end of the stabilizer.
6. Extend the steering stabilizer out half way. If installing a boot, do so now.
7. Attach the cylinder end to the frame mount using the O.E. hardware that was removed earlier. Tighten the O.E. bolt to 50 ft-lbs.
8. Attach the rod end of the stabilizer to the tie rod using the large spacer, ½" bolt, nut and washer supplied in bag kit # 319. The large spacer is placed between the tie rod and the stabilizer end. This will space the stabilizer end away from the tie rod to eliminate any possible interference. Tighten the ½ bolt to 80 ft-lbs.
9. Start the vehicle and turn the wheel lock-to-lock to ensure that there is no binding and that the stabilizer doesn't bottom or top out during a full steering sweep.
10. Check all hardware after 100 miles and after any off-road use.

### PART LIST

Part#	Qty	Description
5621	1	Cylinder
45313	1	5/8 x .109 x 1.375" Sleeve
51792	1	5/8 x .060 x 1.375" Sleeve
80	1	Tapered Sleeve
YJTC5	1	1-1/8" O.D. Spacer
SB58BK	2	Hourglass Bushing
319	1	Bolt Pack -1/2" x 4" bolt, nut and washer