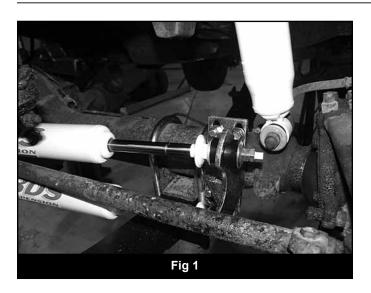


Part#: **55361**

Product: **Dual Steering Stabilizer**

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

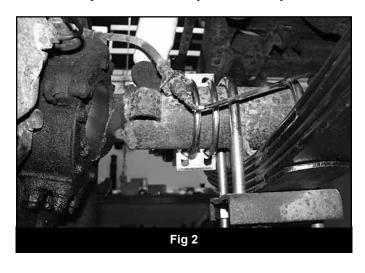


PARTS LIST		
Part #	Qty	Description
	1	Stacked Axle bracket
	1	Tie Rod Bracket
	2	3/8"x3-1/4"x3-3/4" u-bolt
	3	5/16"x1-1/4"x2" u-bolt
	3	¼" USS Washers
	4	3/8" SAE Washers
	4	3/8"-24 Torque Prevailing Nuts
	8	5/16"-18 Torque Prevailing Nuts

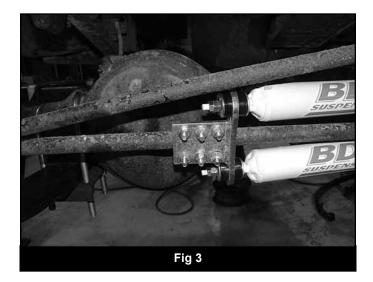
SAFETY WARNING BDS Suspension Co. recommends this system be installed by a professional technician. In addition to these instructions, professional knowledge of disassembly/ reassembly procedures and post installation checks must be known.

INSTALLATION INSTRUCTIONS

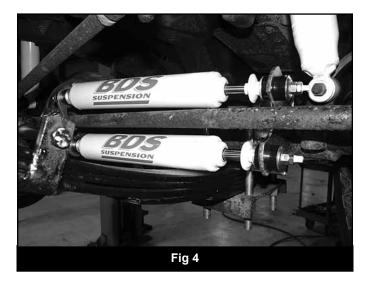
- 1. Raise the vehicle and support the frame with jack stands. Turn the wheels so they are straight ahead.
- 2. Remove any existing steering stabilizer.
- 3. Loosely assemble the body end of the cylinders to the axle bracket and the rod end to the tie rod bracket with the included hardware. On the shock cylinder stud, install a cup washer, stem bushing, mounting bracket, stem bushing, cup washer, and 3/8" nut. Complete this assembly for all four cylinder studs.



- 4. Turn the wheels full left for Dodge and Chevy/GMC installation. Turn the wheels full right for Ford installation.
- 5. Attach the axle bracket to the front axle tube on the driver side for the Dodge and Chevy/GMC applications. Attach to the passenger side for Ford applications about 7" from the differential. Install the 3/8"x3-1/4"x3-3/4"u-bolts from the rear to the front and through the axle mounting bracket. Install the washers and nut, but do not tighten at this time.



6. Attach the tie rod bracket to the tie rod with supplied 5/16"x1-1/4"x2"u-bolts. The shock cylinders should be extended 1" from a collapsed state. Be sure the wheels are turned in the appropriate direction. For most Dodge and Chevy/GMC vehicles, attach the bracket to the rear of the tie rod. For Ford and some Chevy/GMC applications, attach the bracket to the front edge of the tie rod. Install the u-bolts over the tie rod and through the mounting bracket. Install the washer and nuts, but do not tighten at this time. **Note:** To install the mounting bracket to the front of the tie rod, you must remove the bracket from the shocks. Once the bracket it attached to the tie rod, reattach the shocks.



- 7. Tighten the shock stem nuts to slightly compress the bushings. Do not over tighten. Torque the axle mount u-bolts to 30 ft-lbs. and the steering linkage mount u-bolts to 15 ft-lbs.
- 8. Perform a steering sweep to make sure there is no interference and that the cylinders don't bottom out.
- 9. Periodically inspect assembly for tightness.