



Part#: 55337

Product: **Steering Stabilizer**

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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. Raise vehicle and support the frame with jack stands.
2. Attach the tie rod bracket using the supplied 5/16"x1-1/4"x2"u-bolts, nuts and washers.
3. Turn the steering wheel to full right and mount the cylinder onto the tie rod mount using the supplied bushings, cup washers and 3/8" nuts. Pull cylinder to full extension.
4. Attach the frame mount on to the cylinder shaft with supplied bushings, cup washers and 3/8" nuts.
5. Make sure that the wheels are still turned full right and that the cylinder is fully extended. Measure the cylinder shaft and push in 1/2"
6. Position the frame mounting bracket on the center support crossmember and clamp into place.
7. Mark the bracket mounting holes on the frame. Drill the holes with a 11/32" drill bit. Be sure to check on the other side of the crossmember before drilling. On some models there is a steel coolant line in the way. Simply remove the mounting bolts and move the line out of the way. After the installation is complete, install the line back in its original position.
8. Bolt the mounting bracket to the frame with the 5/16"x1-1/4" bolts, nuts and washers supplied. Tighten to 25 ft/lbs. Torque tie rod u-bolts to 15 ft-lbs.
9. Check full steering radius for clearance.
10. Periodically inspect the assembly for tightness.

### PARTS LIST

| Part # | Qty | Description                     |
|--------|-----|---------------------------------|
|        | 1   | L tie rod bracket               |
|        | 1   | U frame bracket                 |
|        | 2   | 5/16"x1-1/4"x2" u-bolt          |
|        | 3   | 5/16"-18 x 1-1/4" bolt grade 5  |
|        | 7   | 5/16"-18 Torque prevailing nuts |
|        | 6   | 5/16" USS washers               |
|        | 4   | 1/4" USS washers                |

