

# #55327

## Installation Instructions Single Steering Stabilizer 1/2 Ton Chevy



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

### PARTS LIST

Description	Qty.
Frame Bracket	1
L Tie Rod Bracket	1
5/16"x1-1/4"x2" U-bolt	2
3/8"x1" Thread Cutting Bolt	1
1/4" USS Washers	4
5/16"-18 Torque Prevailing Nuts	4

### INSTALLATION INSTRUCTIONS

Note: If installing on a stock height vehicle, the passenger's side torsion bar must be unloaded. A special torsion bar unloading tool is to be used for this operation. This tool is available for rent or loan from most automotive part stores. Follow all instructions and safety warnings closely. Torsion bars are under extreme load even with the front wheels off of the ground.

1. Park the vehicle on a flat, clean surface and block the rear wheels for safety. Turn the wheels so they are straight.
2. Raise the front of the vehicle and support with jack stands under the frame rails.
3. If installing on a stock height vehicle, unload the passenger's side torsion bar now.
4. On stock height vehicles remove the passenger's side front lower control arm pivot bolt. On lifted vehicles with the lower control arms relocated, it will be the bolt mounting the new crossmember to the OE crossmember.
5. With the bolt removed, install the provided outside stabilizer bracket on the OE crossmember with the tab inside the crossmember pointing toward the front of the vehicle. Secure with the OE nut and washer. Snug but do not tighten the hardware.
6. Using the slotted hole in the bracket as a guide, drill a 5/16" hole in the OE crossmember. Install a supplied 3/8" self-tapping bolt in the hole and tighten securely.
7. Loosely install the provided inside stabilizer bracket to the steering center link with the 5/16"x1-1/4"x2" u-bolts, nuts and washers provided. Position the bracket so the cylinder mounting tab is facing the passenger's side.
8. Install a stem washer and bushing on the stem at the body end of the cylinder. Install the cylinder through the hole in the outside bracket and fasten with a second bushing, washer and nut. Do not tighten.
9. Extend the cylinder to half of its stroke length.
10. Install a stem washer and bushing on the stem and slide the inside bracket into position on the cylinder. Fasten the cylinder to the bracket with a second bushing, washer and nut. Do not tighten.
11. Adjust the cylinder so that it clears any obstructions by twisting the inside bracket around the center link. When the cylinder is adequately adjusted, tighten the nuts on each end until the bushings begin to swell. Install the jam nuts on each stem and tighten them against the standard nut. Note: When adjusting the inside bracket position, take care not to change the initial cylinder length.
12. Cycle the steering to check for any interference with the stabilizer and make any adjustments necessary.
13. Re-load torsion bars and set ride height to OE specifications.
14. Lower the vehicle to the ground and torque the OE control arm pivot bolt (or crossmember bolt if lifted) to 125 ft-lbs. Torque 5/16" u-bolts to 15 ft-lbs.
15. Check all hardware after 500 miles.



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