

# Single Steering Stabilizer

Chevy 1/2, 3/4, 1 Ton, Blazer, Jimmy, Suburban | 1969-87

Chevy Blazer, Jimmy, Suburban | 1969-91

Dodge 1/2, 3/4, 1 Ton, Ramcharger, Tralduster | 1960-1993

Ford F350 Monobeam | 1986-1996

Jeep CJ Series | 1942-1986

Part #: 55310, 55307

Rev. 041516



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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. Turn the wheels straight ahead.
2. Install the axle bracket against the front face of the axle. On Jeep models, install as far to the driver's side as possible (Fig 1). On Dodge and Chevy models mount the bracket to the inside of the leaf spring. Attach the bracket with the supplied 3/8" u-bolt, nuts and washers. Torque nuts to 30 ft-lbs.

**FIGURE 1**



55310 Parts List		
Part #	Qty	Description
01501	1	'L' Tie Rod Bracket
01507	1	Axle Bracket
383004000R	1	3/8" x 3" x 4" Round U-Bolt
561140200R	2	5/16" x 1-1/4" x 2" Round U-Bolt
	4	1/4" USS Washers
	2	3/8" SAE Washers
	4	5/16"-18 Lock Nuts
	2	3/8"-16 Lock Nuts

55307 Parts List		
Part #	Qty	Description
01501	1	'L' Tie Rod Bracket
01507	1	Axle Bracket
382340334R	1	3/8" x 2-3/4" x 3-3/4" Round U-Bolt
561140200R	2	5/16" x 1" x 1-3/4" Round U-Bolt
	4	1/4" USS Washers
	2	3/8" SAE Washers
	4	5/16"-18 Lock Nuts
	2	3/8"-16 Lock Nuts

3. Attach the body of the cylinder to the axle bracket using the provided stem bushings, stem washers and 3/8" standard nuts. Leave hardware loose.
4. Install the tie rod mounting bracket to the rod end of the cylinder with the provided stem bushings, stem washer and 3/8" standard nuts. Install the bracket of the "L" goes away from the cylinder. Leave hardware loose.
5. Extend/compress the cylinder so that 4-4.5" of rod is showing. Attach the tie rod mounting bracket to the tie rod with the provided 5/16" u-bolts, nuts and washers (Fig 2). Leave hardware loose.

**FIGURE 2**



6. With the tie rod bracket on the top of the tie rod, rotate the bracket to ensure clearance and double check to make sure the cylinder is in the center of its stroke. Torque the 5/16" u-bolts to 20 ft-lbs.
7. Tighten the nuts at both ends of the cylinder until the bushings begin to swell. Install and tighten the provided jam nuts on each end.
8. Perform a steering sweep to check for clearances. Adjust the brackets as necessary.
9. Check all hardware after 500 miles.



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## **TIME TO HAVE SOME FUN**

**Thank you for choosing BDS Suspension.**

For questions, technical support and warranty issues relating to this BDS Suspension product, please contact your distributor/installer before contacting BDS Suspension directly.