

Dual Steering Stabilizer

Jeep Wrangler TJ | 1997-2006

Part #: 55375

Rev. 122320



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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.

PRE-INSTALLATION NOTES

1. This system will not fit V8 Grand Cherokee ZJ models due to larger tie rod diameter.
2. Rivet gun required for BDS Badge installation.

INSTALLATION INSTRUCTIONS

1. Park the vehicle on a clean, level surface, block the rear wheels for safety and center wheels.
2. Remove OE stabilizer.
3. Loosely install the center bracket (01582) on the bottom of axle with the 3/8" U-Bolts, nuts, and washers. Make certain the plate is level and bracket edge rests against edge of differential. (Fig 1).
4. Install the bushings and 1/2" ID sleeves into the stabilizers.
5. Attach the passenger's side bracket to bottom side of drag link (Fig 2) with the provided 5/16" U-bolts and hardware. Leave hardware loose.

FIGURE 1



Box Kit		
Part #	Qty	Description
01582	1	Center Axle Bracket
01583	1	Drv Tie Rod Bracket
01584	1	Pass Tie Rod Bracket
01571	1	Badge Mounting Plate
01572	1	BDS Badge
887	1	Rivet Bolt Pack
382340334RB	2	3/8" x 2-3/4" x 3-3/4" U-bolt
561000134RB	4	5/16" x 1 x 1-3/4" U-bolt
304	1	Bolt Pack
	8	1/4" USS Washer
	4	3/8" SAE Washer
	4	3/8" Prevailing torque nut
	8	5/16" Prevailing torque nut
322	1	Bolt Pack
	2	1/2" x 2-1/2" bolt
	2	1/2" Prevailing torque nut
	4	1/2" SAE Washer
337	1	Bolt Pack
	2	1/2" x 2-3/4" bolt
	2	1/2" Prevailing torque nut
	4	1/2" SAE Washer

FIGURE 2



6. Attach driver's side bracket to bottom side of tie rod next to the clamp (Fig 3) with provided U-bolts. Leave hardware loose.
7. Loosely attach the body end of the stabilizers onto the top of the center bracket with the nameplate using the 2-3/4" long 1/2" hardware from bolt pack 337. The center bracket will mount inside the nameplate.

FIGURE 3



FIGURE 4



8. The badge can now be riveted on to the front plate using the provided 1/8" rivets. Any residue on the badge can be cleaned up using alcohol or brake cleaner before install. With the badge not installed it can be painted to what ever color you desire, or left raw as a stainless steel badge.
9. Attach the stabilizers to the bottom of the tie rod mounts using the 2-1/2" bolts, nuts, and washers.
10. Adjust location until stabilizers are extended out equally and are in the desired position.
11. Torque hardware to following specifications:
 - 5/16" (small) U-bolts: 17 ft-lbs
 - 3/8" (large) U-bolts: 30 ft-lbs
 - Steering stabilizer mounting studs: 50 ft-lbs
12. If desired, trim excess threads from u-bolts.
13. Perform a steering sweep to check for stabilizer clearance and to ensure full steering motion.
14. Recheck fasteners after 500 miles of driving and at regularly scheduled maintenance intervals.



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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.