

# Dual Steering Stabilizer

Jeep Wrangler TJ | 1997-2006

Part #: 55375

Rev. 011116



## 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.

## 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**



**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.

Box Kit		
Part #	Qty	Description
01582	1	Center Axle Bracket
01583	1	Drv Tie Rod Bracket
01584	1	Pass Tie Rod Bracket
A226	1	Nameplate Mount
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 3**



**FIGURE 4**



8. Attach the stabilizers to the bottom of the tie rod mounts using the 2-1/2" bolts, nuts, and washers.
9. Adjust location until stabilizers are extended out equally and are in the desired position.
10. 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
11. If desired, trim excess threads from u-bolts.
12. Perform a steering sweep to check for stabilizer clearance and to ensure full steering motion.
13. Recheck fasteners after 500 miles of driving and at regularly scheduled maintenance intervals.