

Dual Steering Stabilizer

Jeep Wrangler JL | 2018-2019

Part # 55381

Rev. 122920



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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.

Box Kit		
Part #	Qty	Description
03609	1	Center Axle Bracket
03610	1	Drv Tie Rod Bracket
03611	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
561580214RB	4	5/16" x 1-5/8" x 2-1/4" U-bolt

Bolt Packs		
Part #	Qty	Description
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
351	1	Bolt Pack
	1	10mm-1.50 x 35mm bolt
	1	7/16" SAE Washer

PRE-INSTALLATION NOTES

1. Special literature required: OE Service Manual for model/year of vehicle. Refer to manual for proper disassembly/reassembly procedures of OE and related components.
2. Secure and properly block vehicle prior to installation of BDS Suspension components. Always wear safety glasses when using power tools
3. 2" Front Bump stop extensions and OE pitman arm are required for this kit to be installed.
4. Rivet gun required for badge installation.

INSTALLATION INSTRUCTIONS

5. Park the vehicle on a clean, level surface, block the rear wheels for safety and center the steering wheel.
6. Remove OE stabilizer.
7. Loosely install the center bracket (03609) on the bottom of axle with the 3/8" U-Bolts, nuts, washers and the 10mm Bolt, 7/16" washer and .375" Sleeve. The mounting surface of the stabilizer should be level. (Fig 1). Bolt Pack 304 & 351

FIGURE 1



8. Attach the driver's side stabilizer bracket to the bottom side of the tie rod next to the clamp (Fig. 2) with the provided 5/16" U-bolts, washers, and nuts so the stabilizer mounting hole offsets to the outside. Leave hardware loose. Bolt Pack 304

FIGURE 2



9. Loosely attach the passenger side stabilizer bracket to bottom side of tie rod link similar to the driver side with the provided 5/16" U-bolts, washers, and nuts. Leave hardware loose. Bolt Pack 304
10. Install the bushings and 1/2" ID sleeves into the stabilizers.
11. Loosely attach the rod end of the stabilizer cylinders to the bottom side of the center bracket with the badge mount plate using the 2-3/4" long 1/2" hardware from bolt pack 337. The center bracket mounts inside the nameplate. (Fig. 3)

FIGURE 3



Failure to follow the proper installation location will result in damage to the steering stabilizers under full compression travel.

12. Attach the stabilizers to the bottom of the tie rod mounts using the 2-1/2" bolts, nuts, and washers from bolt pack 322.
13. Adjust location until stabilizers are extended out equally and are in the desired position.
14. Torque hardware to following specifications:
 - 5/16" (small) U-bolts: 17 ft-lbs
 - 3/8" (large) U-bolts: 30 ft-lbs
 - 1/2" Bolts: 55 ft-lbs
 - 10mm Bolt: 30 ft-lbs
15. 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.
16. Perform a steering sweep to check for stabilizer clearance and to ensure full steering motion. Adjust tie rod brackets and center bracket as needed.
17. Recheck fasteners after 500 miles of driving and at regularly scheduled maintenance intervals.



WE WANT TO SEE YOUR RIDE!

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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.