

Fox Single Steering Stabilizer

Jeep Wrangler JL | 2018

Part #: 85432 Rev. 092325



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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. This installation is most easily performed with the weight of the vehicle on the suspension.
2. Remove the factory stabilizer from the axle mount and the passenger side tie rod mount. Remove the stabilizer mount from the tie rod. (Fig. 1) It is easiest to remove the Stabilizer mount bolts if the wheel is turned almost all the way passenger.

FIGURE 1



3. Install the new stabilizer tie rod bracket using the stock stabilizer bracket holes and hardware. Tighten the OE hardware to 59 ft-lbs. *Note: Bolts goes top down and the bracket sits on top of the tie rod. (Fig. 2)*
4. Install the bushings and sleeves in the steering stabilizer.

85432 Box Kit		
Part #	Qty	Description
03576	1	Steering Stabilizer Bracket
15621	1	Steering Stabilizer
SB58BK	2	Hourglass Bushing
51792	2	.625" x .475" ID x 1.375" Sleeve
33010	1	7/16" Flat Washer
397	1	Bolt Pack
	1	12mm x 65mm Bolt
	2	12mm Washer
	1	12mm Prevailing Torque Nut

FIGURE 2



5. Turn the steering wheel all the way to the right. This will be the longest distance between the stabilizer mounts. Fully extend the stabilizer cylinder.
6. Mount the body end of the stabilizer to the axle mount using OE hardware. Mount the shaft end of the stabilizer to underneath the new bracket and run the provided bolt top down with the new 7/16" washer on the bottom side of the stabilizer. *Torque the OE hardware to 59 ft-lbs and Provided 12mm hardware to 55 ft-lbs (Fig. 2)*
7. Perform a full steering sweep to check clearances and verify full steering travel.
8. Periodically inspect hardware torque.