



#7450 Installation Instructions 2007-2018 Jeep Wrangler JK Dual Steering Stabilizer

Read and understand all instructions and warnings prior to installation of product and operation of vehicle.

Zone Offroad Products 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. Minimum tool requirements include the following: Assorted metric and standard wrenches, hammer, hydraulic floor jack and a set of jack stands. See the "Special Tools Required" section for additional tools needed to complete this installation properly and safely.

»» PRODUCT SAFETY WARNING

Certain Zone Suspension Products are intended to improve off-road performance. Modifying your vehicle for off-road use may result in the vehicle handling differently than a factory equipped vehicle. Extreme care must be used to prevent loss of control or vehicle rollover. Failure to drive your modified vehicle safely may result in serious injury or death. Zone Offroad Products does not recommend the combined use of suspension lifts, body lifts, or other lifting devices.

You should never operate your modified vehicle under the influence of alcohol or drugs. Always drive your modified vehicle at reduced speeds to ensure your ability to control your vehicle under all driving conditions. Always wear your seat belt.

Difficulty Level

easy ① 2 3 4 5 difficult

Estimated installation: 1 hr

Special Tools Required

None

»» TECHNICAL SUPPORT

www.zoneoffroad.com may have additional information about this product including the latest instructions, videos, photos, etc.

Send an e-mail to tech-zone@ridefox.com detailing your issue for a quick response.

888.998.ZONE Call to speak directly with Zone tech support.

»» 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. Adhere to recommendations when replacement fasteners, retainers and keepers are called out in the OE manual.
3. Larger rim and tire combinations may increase leverage on suspension, steering, and related components. When selecting combinations larger than OE, consider the additional stress you could be inducing on the OE and related components.
4. Post suspension system vehicles may experience drive line vibrations. Angles may require tuning, slider on shaft may require replacement, shafts may need to be lengthened or trued, and U-joints may need to be replaced.
5. Secure and properly block vehicle prior to installation of Zone Offroad Products. Always wear safety glasses when using power tools.
6. If installation is to be performed without a hoist, Zone Offroad Products recommends rear alterations first.
7. Due to payload options and initial ride height variances, the amount of lift is a base figure. Final ride height dimensions may vary in accordance to original vehicle attitude. Always measure the attitude prior to beginning installation.

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Kit Contents

Qty	Part		
1	Dual Stabilizer Center Bracket	2	8 5/16"-18 Prevailing Torque Nut
1	Dual Stabilizer Brkt - DRV		Bolt Pack 322
1	Dual Stabilier Brkt - PASS		2 1/2"-13 x 2-1/2" Bolt
2	Stabilizer Cylinder		2 1/2"-13 Prevailing Torque Nut
4	0.625 x 0.060 x 1.375 Sleeve		4 1/2" SAE Washer
4	Hourglass Bushing	2	5/16" x 1-5/8" x 2-1/4" U-Bolt
1	Bolt Pack 304	4	5/16" x 1-1/2" x 2-1/4" U-Bolt
8	1/4" USS Washer	2	3/8" x 2-3/4" x 3-3/4" U-Bolt
4	3/8" SAE Washer		
4	3/8"-24 Prevailing Torque Nut		

Step 6 Note

The bushings and sleeves can be installed into the stabilizer ends using various methods. The easiest is using a bench vise to press them into place.

INSTALLATION INSTRUCTIONS

1. Park the vehicle on a clean, flat surface and block the rear wheels for safety.
2. Make sure the front wheels are pointed straight ahead.
3. Disconnect the factory steering stabilizer from the tie rod bracket by removing the nut and pulling the cylinder off the stud.
4. Disconnect the stabilizer from the passenger's side axle bracket by removing the mounting bolt/nut. Remove the stabilizer from the vehicle.
5. Remove the factory stabilizer tie rod bracket u-bolt nuts. Remove the factory stabilizer tie rod bracket from the vehicle.
6. Locate the new steering stabilizers, bushings and steel sleeves. Lightly grease and install the bushings in each end of the stabilizer. Lightly grease and install a steel sleeve into each bushing.
7. Mount the supplied Steering Stabilizer Center Bracket to the axle using the provided 3/8" U-Bolts, washers, and nuts. *Figure 1*



Figure 1

Step 10 & 11 Note

Models with at least a 2" bump stop extension AND stock pitman arm can mount the steering stabilizer on top of the brackets.

Models with a dropped pitman arm or no bump stop should install the steering stabilizers below the brackets.

8. Compress the new stabilizers so only 1/4" of the shaft is showing.
9. Attach the ROD end of the new stabilizer to the center axle bracket using the provided 1/2" hardware.

10. Attach the BODY end of the new stabilizer to the provided DRV and PASS side tie rod bracket respectively. using the provided 1/2" hardware.
11. Turn the steering all the way passenger. Then mount the passenger side stabilizer bracket to the tie rod with the provided 5/16" U-Bolts, washers, and nuts.
12. Next turn the steering all the way driver and mount the driver side stabilizer bracket to the tie rod. Use the provided 5/16" U-Bolts, washers, and nuts. Figure 2



Figure 2

13. With the help of an assistant to turn the wheel, cycle the steering from left to right. Watch to make sure the stabilizer clears the axle brackets. Adjust the tie rod brackets and center bracket if necessary. When everything is adjusted properly tighten all hardware to the appropriate torque.
14. 5/16" U-Bolt = 17 ft-lbs torque
15. 3/8" U-Bolt = 30 ft-lbs torque
16. 1/2" Bolt = 55 ft-lbs torque
17. Reverify clearance of everything after all hardware is torqued
18. Install the provided 'Zone' stickers on the stabilizers.
19. Check hardware after 500 miles.