

# JSPEC STEERING STABILIZER

2007-2016 JEEP WRANGLER JK

JSPEC9351



## THANK YOU FOR CHOOSING JSPEC SUSPENSION

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### WHO SHOULD INSTALL THIS?

We recommend that this system be installed by a professional mechanic. The installer will need professional knowledge of special tools required for installation as well as assembly and disassembly procedures.

## 01. OE STEERING STABILIZER REMOVAL

- Park the vehicle on a clean, flat surface and block the rear wheels for safety.
- Make sure the front wheels are pointed straight ahead.
- Disconnect the factory steering stabilizer from the tie rod bracket by removing the nut and pulling the cylinder off the stud. Save mounting nut.
- Disconnect the stabilizer from the passenger's side axle bracket by removing the mounting bolt/nut. Remove the stabilizer from the vehicle. Save mounting hardware.
- Loosen, but do not remove the factory stabilizer tie rod bracket u-bolt nuts. Loosen the nuts just enough to allow the bracket position to be adjusted on the tie rod.

## KIT CONTENTS

### JSPEC9351 STEERING STABILIZER

Part No.	Qty	Description
7624	1	Stabilizer Cylinder
SB58BK	2	Hourglass Bushing
62147	1	0.625 x 0.075 x 1.375 Sleeve

## 02. JSPEC STEERING STABILIZER INSTALLATION

- Locate the new steering stabilizer, 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.
- Extend the new stabilizer out to half of its stroke length. At this point there should be approximately 3-3/4" of cylinder rod exposed.
- Attach the ROD end of the new stabilizer to the passenger's side axle bracket using the original hardware. Torque the stabilizer bolt to 55 ft-lbs.
- Attach the BODY end of the new stabilizer to the tie rod end bracket by adjusting the position of the bracket in order to keep the stabilizer in the middle of the travel. Fasten the stabilizer to the bracket with the factory nut. Torque nut to 30 ft-lbs.
- Rotate the tie rod bracket about the tie rod so the stabilizer cylinder will have adequate clearance to the factory axle bracket and snug hardware.
- 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 bracket. Adjust the tie rod bracket if necessary. When everything is adjusted properly tighten the tie rod bracket hardware securely.
- Check all hardware for proper torque.
- Check hardware after 500 miles.