



2007 - 2014 Jeep Wrangler JK Heavy Duty OEM Steering Stabilizer Installation Instructions

REQUIRED TOOL LIST:

- Safety Glasses
 - Metric / Standard Wrenches & Sockets
 - Torque Wrench
-

Component Box Breakdown:

Part #: 7003 / 9003

Item #	Description	Qty	Item #	Description	Qty
7202WS	WHITE STEERING DAMPER (Included With 7003)	1	BTIE-K	BLACK BOOT TIE (Included With 9003)	1
9202WS	SILVER STEERING DAMPER (Included With 9003)	1	HSS	HYDRO SHOCK DECAL (Included With 7003)	1
B12RS	RED BOOT (Included With 7003)	1	SSD	SILVER STABILIZER DECAL (Included With 9003)	1
B12KS	BLACK BOOT (Included With 9003)	1	HB-7003	HARDWARE BAG: 7003 / 9003	1
BTIE	RED BOOT TIE (Included With 7003)	1	I-7003	INST SHEET: 7003 / 9003	1

Hardware Bag Breakdown:

Part # HB-7003

Item #	Description	Qty	Item #	Description	Qty
HG58125	HOURGLASS 5/8" X 1.25" BUSH	2	142121	ES24 SLEEVE, 1.38" LONG	2

Installation:

1. Park the vehicle on a level concrete or asphalt surface with the front tires / wheels pointing straight forward.
2. Set the emergency brake & block the rear tires / wheels.
3. Remove the OEM steering stabilizer from the vehicle.
4. Install the supplied boot over the new Skyjacker steering stabilizer.
5. Install one supplied poly bushing & steel sleeve at each end of the new Skyjacker steering stabilizer & install using the OEM hardware. (See Photo # 1)

Note: Be sure to install so the cylinder body is mounted to the axle side as shown in Photo # 1. If mounted the opposite way, damage can occur to the new steering stabilizer.



6. After installation be sure to cycle the steering & check for adequate clearance. In most cases the OEM steering stabilizer bracket on the tie rod assembly will need to be rolled down slightly to allow for adequate clearance.

Final Notes:

- After the installation is complete, double check that all nuts & bolts are tight. Refer to the following chart for the proper torque specifications. (Do not retighten the nuts & bolts where thread lock compound was used.)
- Cycle the steering of the vehicle left to right & check all parts for adequate clearance.
- After the first 100 miles, check all of the hardware for the proper torque & periodically thereafter.

TORQUE SPECIFICATIONS

<u>INCH SYSTEM</u>			<u>METRIC SYSTEM</u>		
Bolt Size	Grade 5	Grade 8	Bolt Size	Class 8.8	Class 10.9
5/16	15 FT LB	20 FT LB	6MM	5 FT LB	9 FT LB
3/8	30 FT LB	35 FT LB	8MM	18 FT LB	23 FT LB
7/16	45 FT LB	60 FT LB	10MM	32 FT LB	45 FT LB
1/2	65 FT LB	90 FT LB	12MM	55 FT LB	75 FT LB
9/16	95 FT LB	130 FT LB	14MM	85 FT LB	120 FT LB
5/8	135 FT LB	175 FT LB	16MM	130 FT LB	165 FT LB
3/4	185 FT LB	280 FT LB	18MM	170 FT LB	240 FT LB

- The above specifications are not to be used when the bolt is being installed with a bushing.

Seat Belts Save Lives, Please Wear Your Seat Belt.