



# 2018 Jeep Wrangler JL Heavy Duty OEM Steering Stabilizer Installation Instructions

## REQUIRED TOOL LIST:

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



Before beginning the installation, thoroughly & completely read these instructions & the enclosed driver's WARNING NOTICE. Affix the WARNING decal in the passenger compartment in clear view of all occupants. Please refer to the Parts List to insure that all parts & hardware are received prior to the disassembly of the vehicle. If any parts are found to be missing, contact SKYJACKER® Customer Service to obtain the needed items. If you have any questions or reservations about the installation of this product, contact SKYJACKER® Technical Assistance.

## Component Box Breakdown:

### Part #: 7008 / 8008 / 9008

Item #	Description	Qty	Item #	Description	Qty
7202WS	WHITE STEERING DAMPER (Included With 7008)	1	HYDRO 4.75-CL	HYDRO STABILIZER DECAL (Included With 7008)	1
8202BS	BLACK STEERING DAMPER (Included With 8008)	1	MXSD-S	BLACK MAX STAB DECAL (Included With 8008)	1
9202WS	SILVER STEERING DAMPER (Included With 9008)	1	SSD	SILVER STABILIZER DECAL (Included With 9008)	1
B12RS	RED BOOT (Included With 7008)	1	HB-7008	HARDWARE BAG: 7008 / 9008 (Included With 7008 / 9008)	1
B12KS	BLACK BOOT (Included With 8008 / 9008)	1	HB-8008	HARDWARE BAG: 8008 (Included With 8008)	1
BTIE	RED BOOT TIE (Included With 7008)	1	I-7008	INST SHEET: 7008 / 8008 / 9008	1
BTIE-K	BLACK BOOT TIE (Included With 8008 / 9008)	1			

## Hardware Bag Breakdown:

### Part # HB-7008 (Included With 7008 / 9008)

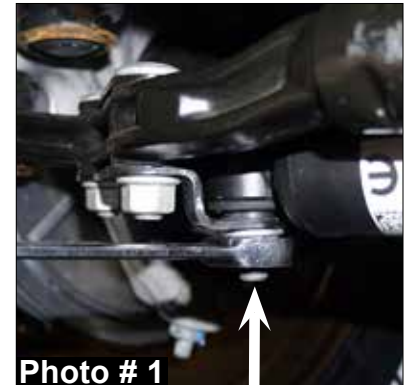
Item #	Description	Qty	Item #	Description	Qty
HG58125	HOURGLASS 5/8 X 1.25 BUSHING	1	141509	ES25 SLEEVE / 1.5 LONG	1
HOURGLASS 5/8	HOURGLASS 5/8 X 1.5 BUSHING	1	142121	ES24 SLEEVE / 1.38 LONG	1

## Part # HB-8008 (Included With 8008)

Item #	Description	Qty	Item #	Description	Qty
HG58125-K	HOURGLASS 5/8 X 1.25 BUSHING	1	141509	ES25 SLEEVE / 1.5 LONG	1
HG5815-K	HOURGLASS 5/8 X 1.5 BUSHING	1	142121	ES24 SLEEVE / 1.38 LONG	1

### Installation:

1. Park the vehicle on a flat / 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 using a 18mm socket / wrench. (See Photo # 1)
4. Assemble the new Skyjacker steering stabilizer using the supplied steering damper boot, plastic tie, polyurethane bushings, & steel sleeves. **Note:** The longer polyurethane bushing / steel sleeve will be installed at the shaft end of the new steering stabilizer & the shorter polyurethane bushing / steel sleeve will be installed at the body end of the new steering stabilizer.
5. Install the new Skyjacker steering stabilizer with the shaft end / boot towards the passenger side of the vehicle using the OEM hardware & a 18mm socket / wrench. (See Photo # 2)



### 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 hardware for the proper torque & periodically thereafter.

## TORQUE SPECIFICATIONS

<u>INCH SYSTEM</u>			<u>METRIC SYSTEM</u>		
<b>Bolt Size</b>	<b>Grade 5</b>	<b>Grade 8</b>	<b>Bolt Size</b>	<b>Class 8.8</b>	<b>Class 10.9</b>
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.**