



2018 Jeep Wrangler JL Dual Steering Stabilizer Installation Instructions

REQUIRED TOOL LIST:

- Safety Glasses
- Metric / Standard Sockets & Wrenches
- Adjustable Pliers
- Measuring Tape
- 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.

Important Note:

- Steering stabilizer boots are not included with this dual stabilizer kit to maintain proper clearances.



Component Box Breakdown:

Part #: 7208 / 8208 / 9208

Item #	Description	Qty	Item #	Description	Qty
7500WS	WHITE STEERING DAMPER (Included With 7208)	2	MXSD-S	BLACK MAX STABILIZER DECAL (Included With 8208)	2
8500BS	BLACK STEERING DAMPER (Included With 8208)	2	SSD	SILVER STABILIZER DECAL (Included With 9208)	2
9500WS	SILVER STEERING DAMPER (Included With 9208)	2	HB-7208	HARDWARE BAG: 7208 / 9208 (Included With 7208 / 9208)	1
7208-MB	MAIN BRACKET	1	HB-8208	HARDWARE BAG: 8208 (Included With 8208)	1
HYDRO 4.75-CL	HYDRO STABILIZER DECAL (Included With 7208)	2	I-7208	INST SHEET: 7208 / 8208 / 9208	1

Hardware Bag Breakdown:

Part # HB-7208 (Included With 7208 / 9208)

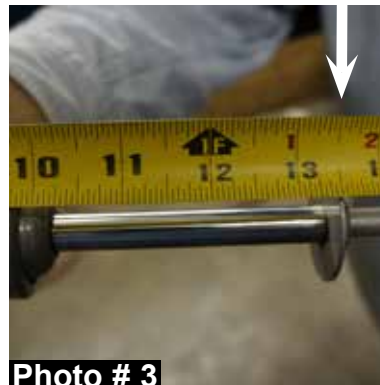
Item #	Description	Qty	Item #	Description	Qty
7203-FP	FRONT PLATE BRACKET	1	STEM BUSH-SST	STEM BUSHING	4
7208-D	DRIVER BRACKET	1	516X112X214U	5/16 X 1 1/2 X 2 1/4 U-BOLT RD	4
7208-P	PASSENGER BRACKET	1	516FSCTN	5/16 SERRATED CRSE NUT	8
140629	EB6 STUD BAG	2	38X234X312U	3/8 X 2 3/4 X 3 1/2 U-BOLT RD	2
142120	STABILIZER WASHER PKG	2	38FSCTN	3/8 SERRATED CRSE NUT	4
HOURGLASS 5/8	HOURGLASS 5/8 BUSHING	2			

Part # HB-8208 (Included With 8208)

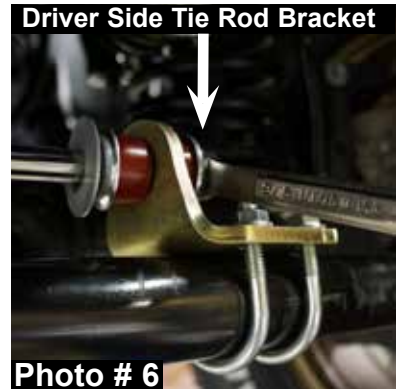
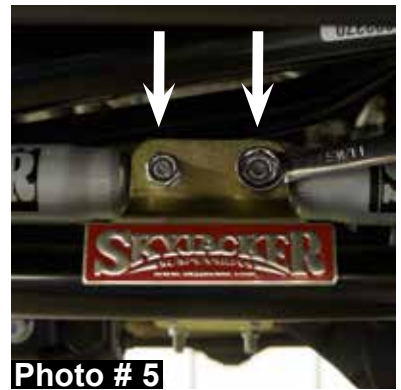
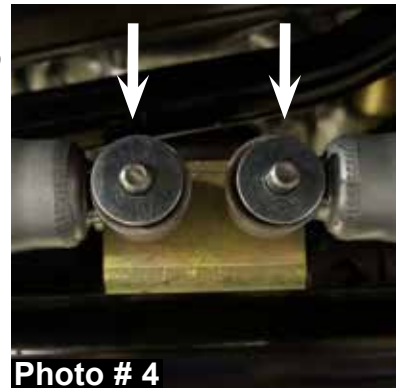
Item #	Description	Qty	Item #	Description	Qty
7203-FP	FRONT PLATE BRACKET	1	STEM SST-K	STEM BUSHING	4
7208-D	DRIVER BRACKET	1	516X112X214U	5/16 X 1 1/2 X 2 1/4 U-BOLT RD	4
7208-P	PASSENGER BRACKET	1	516FSCTN	5/16 SERRATED CRSE NUT	8
140629	EB6 STUD BAG	2	38X234X312U	3/8 X 2 3/4 X 3 1/2 U-BOLT RD	2
142120	STABILIZER WASHER PKG	2	38FSCTN	3/8 SERRATED CRSE NUT	4
HG5815-K	HOURGLASS 5/8 BUSHING	2			

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. Install the new Skyjacker studs to the new Skyjacker main bracket using a 3/4" socket / wrench & adjustable pliers. (See Photo # 1)
4. Install the new Skyjacker main bracket under the front differential against the front differential housing using the supplied 3/8" x 2 3/4" x 3 1/2" u-bolts, 3/8" serrated nuts, & a 9/16" socket / wrench. (See Photo # 2)
5. Install the new Skyjacker polyurethane bushings into each eyelet of the new steering stabilizers.
6. Extend the new Skyjacker steering stabilizers 3 1/4", (exactly halfway). The center to center length will be 13 1/2" when the new steering stabilizers are half way out. (See Photo # 3)



7. Install the new Skyjacker steering stabilizers to the new studs on the new main bracket & install the supplied 1/2" flat washers. (See Photo # 4)
8. Install the new Skyjacker front plate using the supplied 1/2" lock washers, 1/2" nuts, & a 11/16" socket / wrench. (See Photo # 5)
9. Install the new Skyjacker driver & passenger side tie rod brackets to the OEM tie rod using the supplied polyurethane stem bushings, stem washers, 5/16" x 1 1/2" x 2 1/4" u-bolts, 5/16" serrated nuts, a 1/2" socket / wrench, & 9/16" socket / wrench. **Note:** The new tie rod brackets are to be installed with the curved portion of the new tie rod bracket facing toward the front of the vehicle. (See Photo # 6)



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.

<u>TORQUE SPECIFICATIONS</u>					
<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.