



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

## Hardware Bag Breakdown:

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

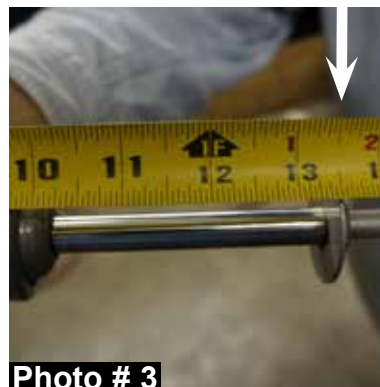
| Item #        | Description           | Qty | Item #        | Description                    | Qty |
|---------------|-----------------------|-----|---------------|--------------------------------|-----|
| 7203-FP       | FRONT PLATE BRACKET   | 1   | STEM BUSH-SST | STEM BUSHING                   | 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)

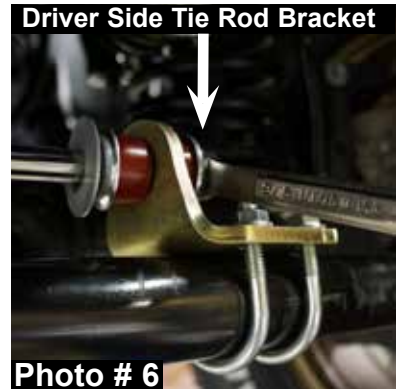
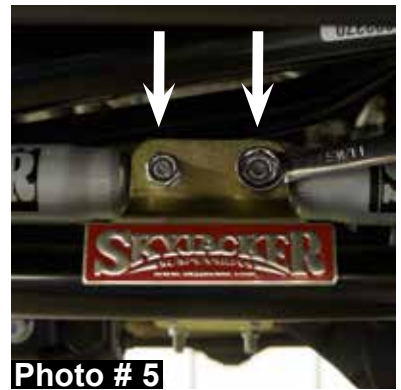
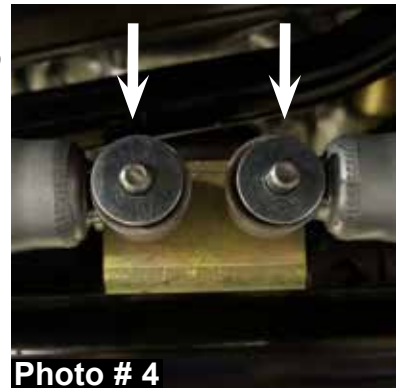
| Item #   | Description           | Qty | Item #       | Description                    | Qty |
|----------|-----------------------|-----|--------------|--------------------------------|-----|
| 7203-FP  | FRONT PLATE BRACKET   | 1   | STEM SST-K   | STEM BUSHING                   | 4   |
| 7208-D   | 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.

| <b><u>TORQUE SPECIFICATIONS</u></b> |                |                |                             |                  |                   |
|-------------------------------------|----------------|----------------|-----------------------------|------------------|-------------------|
| <b><u>INCH SYSTEM</u></b>           |                |                | <b><u>METRIC SYSTEM</u></b> |                  |                   |
| <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.**