



2007-2018 Jeep Wrangler JK 2-Door & 4-Door Unlimited 2WD\4WD Models

High Clearance Dual Steering Stabilizer Kit Installation Instructions

Required Tools List:

- SAE Sockets \ Wrenches
(1/2", 9/16" & 11/16")
- Metric Sockets \ Wrenches
(13mm, 15mm & 18mm)
- Adjustable Pliers
- Safety Glasses • Wheel Chock
- Measuring Tape • Torque Wrench

Before beginning the installation, read these instructions thoroughly & completely. Please refer to the Parts List to insure that all parts & hardware are received prior to disassembly of the vehicle. If any parts are found to be missing, contact SKYJACKER® Customer Service at 318-388-0816 to obtain the needed items. If you have any questions or reservations about installing this product, contact SKYJACKER® Technical Assistance at 318-388-0816.

Important Notes:

- ONLY Fits Models Equipped with a Minimum of 2-Inches of Lift to Maintain Proper Clearances.
- Does NOT Fit Stock Height Models.
- Does NOT Fit Aftermarket Axles with 3-Inch Diameter Tube.
- Steering Stabilizer Boots Are NOT Included with this Kit to Maintain Proper Clearances.



Component Box Breakdown:**Part # 7203**

Item #	Description	Qty
7500WS	STEERING DAMPER, WHITE	2
HYDRO 4.75-CL	DECAL, HYDRO STABILIZER	2
HB-7203	HDWR BAG: 7203 / 9203	1
7203-MB	CENTER AXLE BRACKET	1

Part # 8203

Item #	Description	Qty
8500BS	STEERING DAMPER, BLACK	2
MXSD-S	DECAL, BLACK MAX STABILIZER	2
HB-8203	HDWR BAG: 8203	1
7203-MB	CENTER AXLE BRACKET	1

Part # 9203

Item #	Description	Qty
9500WS	STEERING DAMPER, SILVER	2
SSD	DECAL, SILVER STABILIZER	2
HB-7203	HDWR BAG: 7203 / 9203	1
7203-MB	CENTER AXLE BRACKET	1

Hardware Bag Breakdown:**Part # HB-7203**

Item #	Description	Qty
38X234X3U	3/8 X 2-3/4 X 3 U-BOLT, ROUND	2
38FSCTN	3/8 SERRATED FLANGE NUT	4
516X112X2U	5/16 X 1-1/2 X 2 U-BOLT, ROUND	4
516FSCTN	5/16 SERRATED FLANGE NUT	8
STEM BUSH-SST	STEM BUSHINGS, RED	4
HOURLASS 5/8	HOURLASS, 5/8 X 1.50, RED	2
140629	EB6 STRAIGHT STUD, 141397	2
142120	WASHER PACKAGE, P889\145098	2
7208-D	TIE ROD BRACKET, DRIVER	1
7203-FP	NAMEPLATE BRACKET, FRONT	1
7208-P	TIE ROD BRACKET, PASSENGER	1

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516FSCTN	5/16 SERRATED FLANGE NUT	4
HG5815-K	HOURLASS, 5/8 X 1.50, BLACK	2
STEM SST-K	STEM BUSHING, BLACK	4
140629	EB6 STRAIGHT STUD, 141397	2
142120	WASHER PACKAGE, P889\145098	2
7208-D	TIE ROD BRACKET, DRIVER	1
7203-FP	NAMEPLATE BRACKET, FRONT	1
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Pre-Installation Tips: Install Cylinder End Eye Bushing.

1. Coat Hourglass Bushing with a water resistant grease & press into stabilizer cylinder body eye.

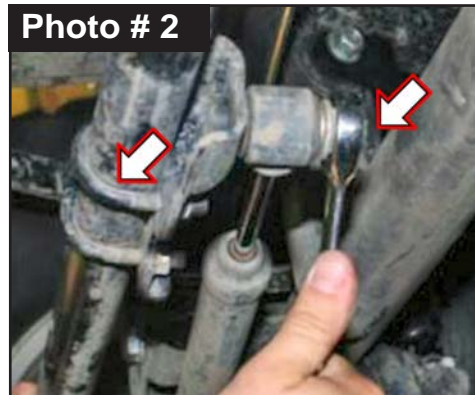
Installation: Note: Save all factory components & hardware for reuse, unless noted.

1. Chock rear tires\wheels. Ensure that vehicle transmission is in PARK and engage emergency brake. **Note:** Be sure steering wheel\wheels are pointing straight forward.

2. Disconnect OEM steering stabilizer from axle mount using a 18mm socket \ wrench. (See Photo # 1)

3. Disconnect OEM steering stabilizer from tie rod assembly stud mount using a 18mm socket \wrench. (See Photo # 2)

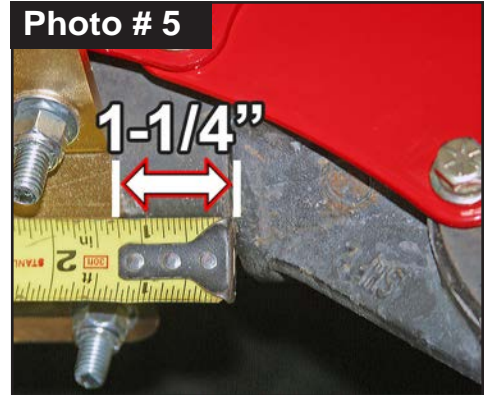
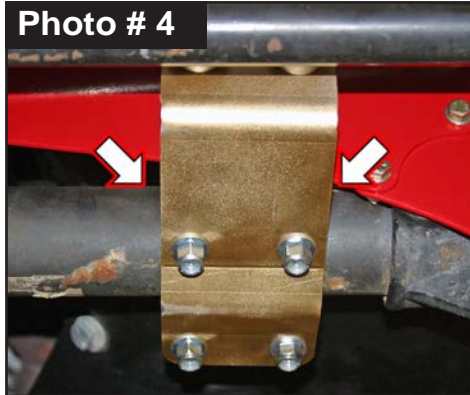
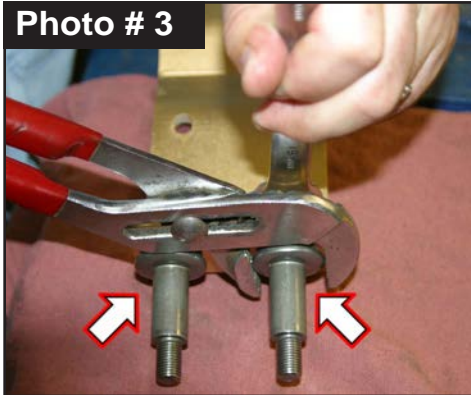
Remove OEM tie rod assembly U-bolts using a 13mm or 15mm socket \wrench (depending on year model). (See Photo # 2) Remove & discard OEM mount.

Photo # 1**Photo # 2**

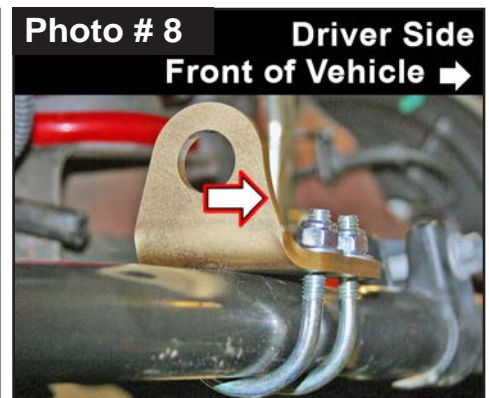
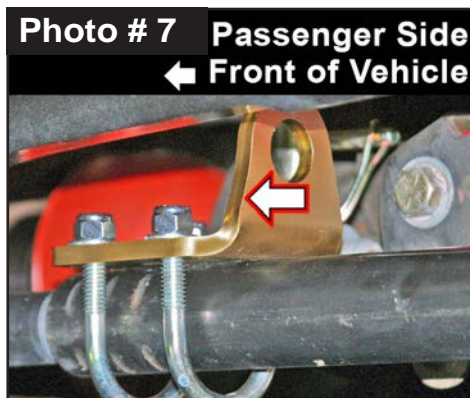
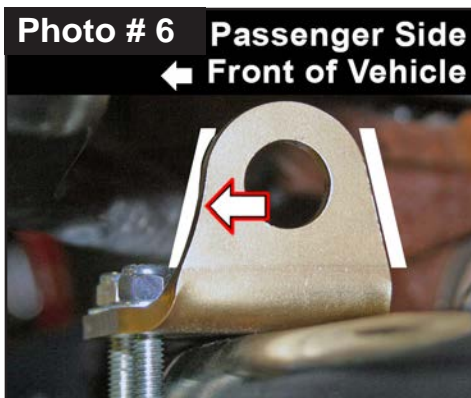
4. Locate Skyjacker # 7203-MB Center Axle Bracket. Attach two (2) supplied Skyjacker # EB6 Straight Studs to Skyjacker Center Axle Bracket tab hole mounts with supplied washer & nut using adjustable pliers & a 11/16" socket \ wrench. (See Photo # 3)
5. Place Skyjacker # 7203-MB Center Axle Bracket Assembly (with studs pointing forward) against bottom of OEM axle. Attach with supplied 3/8" x 2-3/4" x 3" U-bolts from top-to-bottom around OEM axle through Skyjacker bracket mounting holes. (See Photo # 4)

Attach U-bolts with supplied 3/8" Serrated Flange Nuts using a 9/16" socket \ wrench. Secure, but **Do Not Completely Tighten**.

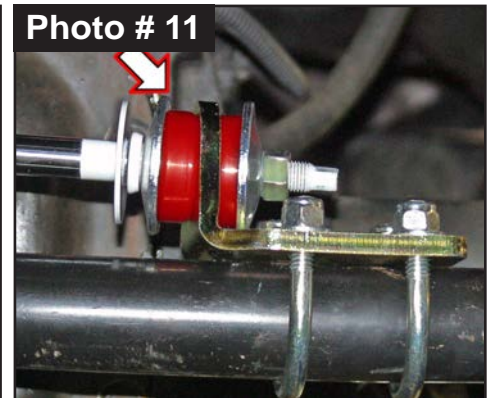
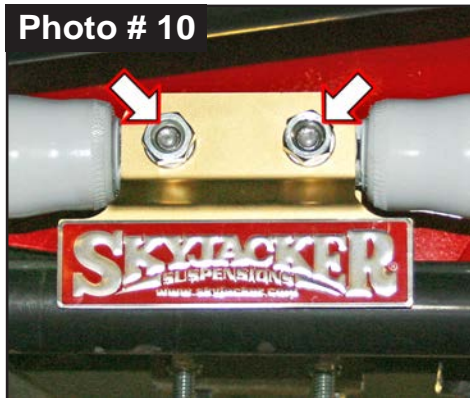
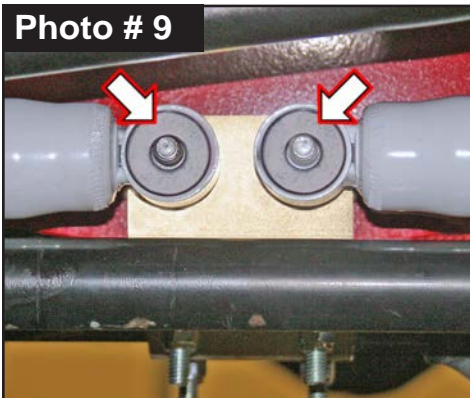
Measure over 1-1/4-Inches from Passenger side of OEM differential housing to Center Axle Bracket. (See Photo # 5) Secure, but **Do Not Completely Tighten**.



6. **Note:** Skyjacker Tie Rod Brackets Are Side Specific: Driver # 7208-D & Passenger # 7208-P.
Tech Note: Curved portion of Tie Rod Brackets faces forward to front of vehicle. (See Photo # 6)
 On Passenger Side, place Skyjacker # 7208-P Tie Rod Bracket against top of tie rod with single hole mount toward driver side. (See Photo # 7)
 Attach with supplied 5/16" x 1-1/2" x 2" U-Bolts from bottom-to-top around OEM tie rod through Skyjacker bracket mounting holes.
 Attach U-Bolts with supplied 5/16" Serrated Flange Nuts using a 1/2" socket \ wrench. Secure, but **Do Not Completely Tighten**.
 On Driver Side, repeat process with Skyjacker # 7208-D Tie Rod Bracket. (See Photo # 8)



7. Coat straight portion of each # EB6 Straight Stud mount on Center Axle Bracket Assembly with a water resistant grease. Press stabilizer cylinder body eye bushing onto stud. Install supplied Large Flat Washer. (See Photo # 9)
8. Attach Skyjacker # 7203-FP Front Nameplate Bracket onto Center Axle Bracket Assembly. Attach with supplied Lock Washer & Nut. Tighten nut using 11/16" socket \ wrench until lock washer is compressed & bushing starts to swell slightly. (See Photo # 10)
9. Install a supplied Washer & Poly Stem Bushing on shaft end of stabilizer. Attach to Tie Rod Bracket with supplied Bushing, Washer & Lock Nut. (See Photo # 11)
Tighten stem lock nut until bushing starts to swell slightly.



10. Extend each Skyjacker Tie Rod Bracket \ Shaft End out exactly half way (**3-1/4 Inches**). The center-of-stud to shaft stem washer of each stabilizer will be **13-1/2 Inches** when the steering stabilizer is extended out half way. (See Photo # 12)

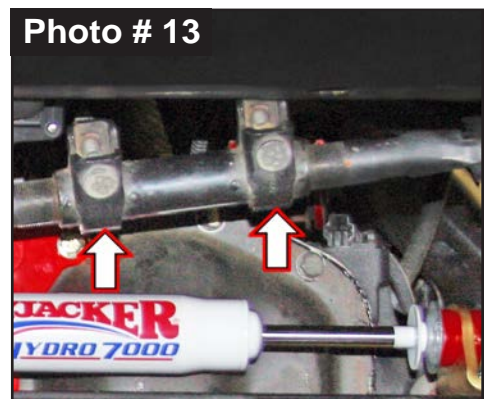
Note: Tighten Center Axle Bracket Assembly so there is **1/4-Inch** clearance between Skyjacker steering stabilizer bodies & upper OEM drag link assembly.



11. **Tech Note:** For proper clearance during suspension travel, be sure OEM drag link adjustment clamps \ collars are rolled Upward. (See Photo # 13)
12. Cycle steering from side to side & check for adequate clearance. Torque Center Axle Bracket U-Bolts 30 ft-lbs. Torque Tie Rod Bracket U-Bolts 240 in-lbs.

Final Notes:

- After installation is complete, double check that all nuts & bolts are tight.
- With vehicle placed on ground, cycle steering lock to lock & inspect steering for proper operation, tightness & adequate clearance.
- After first 100 miles, check all hardware for proper torque & periodically thereafter.



Seat Belts Save Lives. Please Wear Your Seat Belt.