

SKYJACKER

SUSPENSIONS

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2007-2018 Jeep Wrangler JK Steering Stabilizer HD OEM Replacement Installation Instructions

Required Tools List:

- Metric Sockets \ Wrenches
(13mm, 15mm, & 18mm)
- Diagonal Cutting Pliers
- Safety Glasses
- Wheel Chock
- 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:

- ADX 2.0 Steering Stabilizer Boot Is NOT Included.

Component Box Breakdown:

Part # 2003

Item #	Description	Qty
2208AS	ADX HD STEERING DAMPER, ALU	1
ADXSD	DECAL, ADX 2.0 STABILIZER	1
HB-8003	HDWR BAG: JK OEM STABILIZER	1

Part # 7003

Item #	Description	Qty
7202WS	STEERING DAMPER, WHITE	1
B12RS	BOOT STABILIZER, RED	1
BTIE	BOOT CABLE TIE, RED	1
HYDRO 4.75-CL	DECAL, HYDRO STABILIZER	1
HB-7003	HDWR BAG: JK OEM STABILIZER	1

Part # 8003

Item #	Description	Qty
8202BS	STEERING DAMPER, BLACK	1
B12KS	BOOT STABILIZER, BLACK	1
BTIE-K	BOOT CABLE TIE, BLACK	1
MXSD-S	DECAL, BLACK MAX STABILIZER	1
HB-8003	HDWR BAG: JK OEM STABILIZER	1

Part # 9003

Item #	Description	Qty
9202WS	STEERING DAMPER, SILVER	1
B12KS	BOOT STABILIZER, BLACK	1
BTIE-K	BOOT CABLE TIE, BLACK	1
SSD	DECAL, SILVER STABILIZER	1
HB-7003	HDWR BAG: JK OEM STABILIZER	1

Hardware Bag Breakdown:

Part # HB-7003

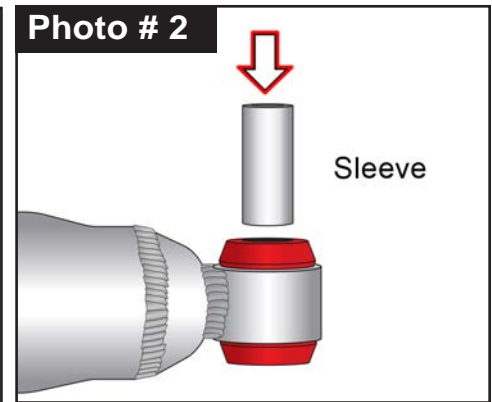
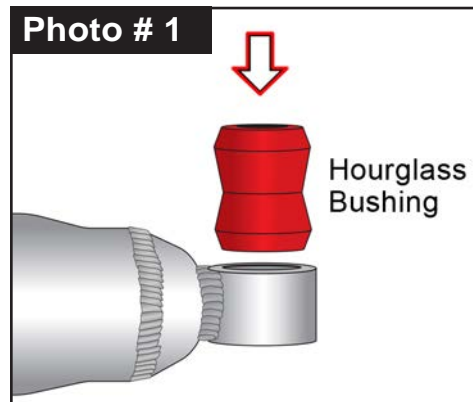
Item #	Description	Qty
HG58125	HOURGLASS, 5/8 X 1.25, RED	2
142121	ES24 SLEEVE, 1.38 LONG	2

Part # HB-8003

Item #	Description	Qty
HG58125-K	HOURGLASS, 5/8 X 1.25, BLACK	2
142121	ES24 SLEEVE, 1.38 LONG	2

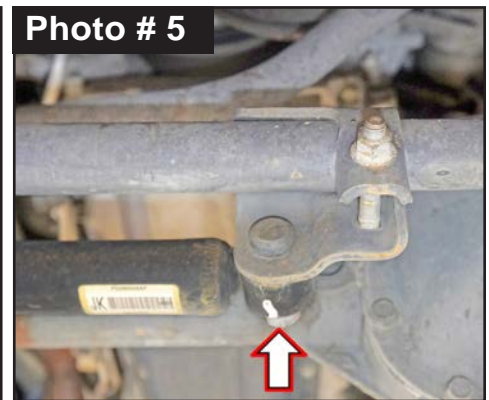
Pre-Installation Tips: Install Stabilizer Boot, Bushings & Sleeves.

1. Install supplied Stabilizer Boot over Skyjacker Steering Stabilizer. Attach boot to cylinder body with supplied Boot Cable Tie. Remove excess cable tie with diagonal cutting pliers.
2. Coat Hourglass Bushings with a water resistant grease & press into Each Stabilizer Eye. (Photo # 1)
3. Coat # ES24 Sleeves with a water resistant grease & press into Each Stabilizer Eye Bushing. (Photo # 2)



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 bolt & tab nut from passenger side axle mount using an 18mm socket\wrench. (Photo # 3)
Tech Note: To remove OEM bolt, pull bolt forward toward OEM tie rod. (Photo # 4) Roll tie rod up slightly. Pull forward & down on OEM bolt to remove below tie rod.
3. Disconnect OEM steering stabilizer from OEM tie rod assembly stud mount bracket using a 18mm socket\wrench. (Photo # 5)

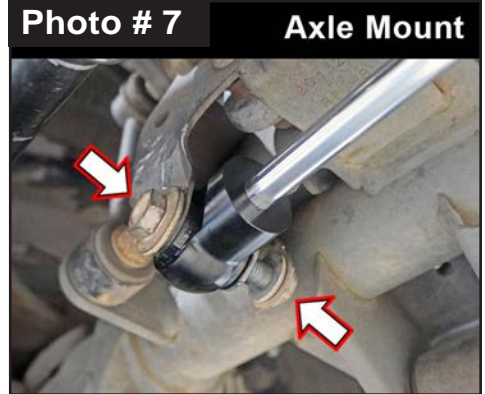
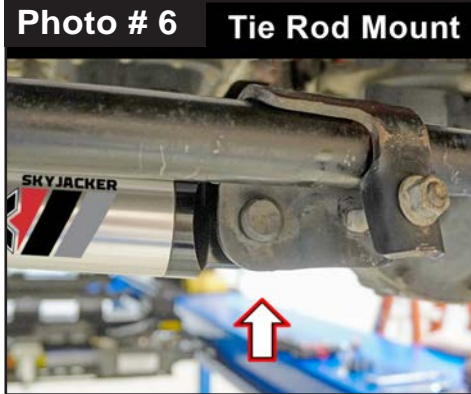


**NOTE: Kit With ADX Adventure Series 2.0 Stabilizer: Proceed to Step 4.
Kit With Hydro\Black MAX\M95 Stabilizer: Proceed to Step 7.**

ADX Adventure Series 2.0 Stabilizer:

4. Install Skyjacker Steering Stabilizer with OEM hardware using a 18mm socket \ wrench.

First, attach ADX stabilizer cylinder body end to OEM tie rod assembly bracket stud mount. (Photo # 6)



5. Next, extend ADX stabilizer shaft end out & attach to passenger side OEM axle mount. (Photo # 7)

6. Cycle steering from side-to-side & check for adequate clearance. (Photo # 8)



Note: In most cases, OEM steering stabilizer tie rod assembly stud mount bracket will need to be rolled down slightly to allow for adequate clearance.

Loosen OEM tie rod assembly stud mount bracket using a 13mm or 15mm socket \ wrench

(depending on year model). Rotate for clearance. Tighten & Torque 50 ft-lb.

Tighten & Torque at OEM passenger side OEM axle mount. 55 ft-lb.

Tighten & Torque at OEM tie rod assembly stud mount bracket. 53 ft-lb.

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.

TORQUE SPECIFICATIONS					
INCH SYSTEM			METRIC SYSTEM		
Bolt Size	Grade 5	Grade 8	Bolt Size	Class 8.8	Class 10.9
5/16	180 in-lbs	240 in-lbs	6MM	60 in-lbs	108 in-lbs
3/8	30 ft-lbs	35 ft-lbs	8MM	216 in-lbs	23 ft-lbs
7/16	45 ft-lbs	60 ft-lbs	10MM	32 ft-lbs	45 ft-lbs
1/2	65 ft-lbs	90 ft-lbs	12MM	55 ft-lbs	75 ft-lbs
9/16	95 ft-lbs	130 ft-lbs	14MM	85 ft-lbs	120 ft-lbs
5/8	135 ft-lbs	175 ft-lbs	16MM	130 ft-lbs	165 ft-lbs
3/4	185 ft-lbs	280 ft-lbs	18MM	170 ft-lbs	240 ft-lbs

Above Specifications Are Not to Be Used When Bolt Is Being Installed With a Bushing.

Seat Belts Save Lives. Please Wear Your Seat Belt.

Hydro \ Black MAX \ M95 Stabilizer:

7. Install Skyjacker Steering Stabilizer with OEM hardware using a 18mm socket \ wrench.

First, attach stabilizer cylinder body end to passenger side OEM axle mount. (Photo # 9)

8. Next, extend stabilizer shaft end out & attach to OEM tie rod assembly bracket stud mount. (Photo # 10)

Caution: If installed opposite way, damage can occur to Skyjacker Steering Stabilizer.

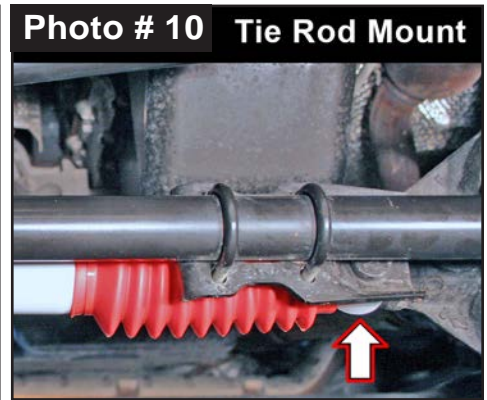
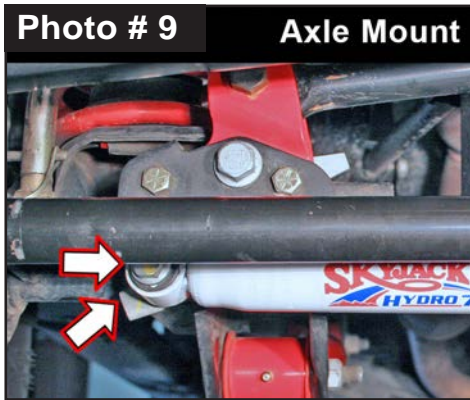
9. Cycle steering from side-to-side & check for adequate clearance. (Photo # 11)

Note: In most cases, OEM steering stabilizer tie rod assembly stud mount bracket will need to be rolled down slightly to allow for adequate clearance.

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Tighten & Torque at OEM passenger side OEM axle mount. 55 ft-lb.

Tighten & Torque at OEM tie rod assembly stud mount bracket. 53 ft-lb.



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9/16	95 ft-lbs	130 ft-lbs	14MM	85 ft-lbs	120 ft-lbs
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