

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.

Component Box Breakdown:

Part # 7003

Item # Description

Item #	n# Description			
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: 7003, 8003, 9003	1		
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Part # 8003

Item #	Description		
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-7003	HDWR BAG: 7003, 8003, 9003	1	

Component Box Breakdown:

Part # 9003

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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: 7003, 8003, 9003	1

Hardware Bag Breakdown: Part # HB-7003

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

Pre-Installation Tips: Install Stabilizer Boot, Bushings and 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 # HG58125 Bushings with a water resistant grease & press into each stabilizer eye. Coat # ES25 Sleeves with a water resistant grease & press into stabilizer eye bushings.

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.

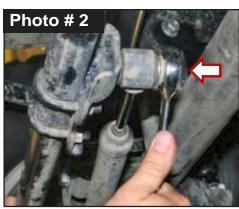
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- 2. Disconnect OEM steering stabilizer from axle mount using a 18mm socket\ wrench. (See Photo # 1)
- 3. Disconnect OEM steering stabilizer from tie rod assembly stud mount using a 18mm socket\wrench. (See Photo #2)
- 4. Install Skyjacker Steering Stabilizer with OEM hardware using a 18mm socket\wrench. (See Photo # 3) First attach stabilizer cylinder body end to axle mount. Caution: If installed opposite way, damage can occur to Skyjacker Steering Stabilizer.

Next, extend stabilizer shaft

end out & attach to tie rod







assembly stud mount. Secure, but Do Not Completely Tighten.

5. After installation be sure to cycle steering & check for adequate clearance.

Note: In most cases, OEM steering stabilizer bracket on tie rod assembly will need to be rolled down slightly to allow for adequate clearance. Loosen steering stabilizer bracket on tie rod assembly using a 13mm or 15mm socket\wrench (depending on year model), rotate for clearance. Tighten & Torque 50 ft-lb.

Tighten & Torque at Axle Mount & at Tie Rod Assembly. 59 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	
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.

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