



1987 - 1996 Jeep YJ
 1996 - 2006 Jeep TJ
 1984 - 2001 Jeep XJ
 1993 - 1998 Jeep ZJ

**Heavy Duty OEM
 Steering Stabilizer
 Installation Instructions**

REQUIRED TOOL LIST:

- Safety Glasses
- Metric / Standard Wrenches & Sockets
- Torque Wrench

Before beginning the installation, thoroughly & completely read these instructions. Please refer to the Parts List to insure that all parts & hardware are received prior to the disassembly of the vehicle.

Component Box Breakdown:

Part #: 7009 / 9009

Item #	Description	Qty	Item #	Description	Qty
7400WS	WHITE STEERING DAMPER (Included With 7009)	1	BTIE-K	BLACK BOOT TIE (Included With 9009)	1
9400WS	SILVER STEERING DAMPER (Included With 9009)	1	HSS	HYDRO SHOCK DECAL (Included With 7009)	1
B10RS	RED BOOT (Included With 7009)	1	SSD	SILVER STABILIZER DECAL (Included With 9009)	1
B10KS	BLACK BOOT (Included With 9009)	1	HB-7009	HARDWARE BAG: 7009 / 9009	1
BTIE	RED BOOT TIE (Included With 7009)	1	I-7009	INST SHEET: 7009 / 9009	1

Hardware Bag Breakdown:

Part # HB-7009

Item #	Description	Qty	Item #	Description	Qty
HOURGLASS 5/8	HOURGLASS 5/8 BUSHING	2	142121	ES24 SLEEVE, 1.38" LONG	1
P837	STABILIZER TAPERED STUD	1			

Installation:

1. Park the vehicle on a level concrete or asphalt surface with the front tires / wheels pointing straight forward.
2. Set the emergency brake & block the rear tires / wheels.
3. Remove the OEM steering stabilizer from the vehicle.
4. Install the supplied boot over the new Skyjacker steering stabilizer & secure using the supplied boot tie.
5. Install one supplied poly bushing & steel sleeve in the body end of the new Skyjacker steering stabilizer & install to the axle using the OEM hardware. (See Photo # 1)

Note: Be sure to install so the cylinder body is mounted to the axle end as shown in Photo # 1. If mounted the opposite way, damage can occur to the new steering stabilizer.

6. Install the supplied tapered stud to the OEM center link using the supplied hardware.
7. Install one supplied poly bushing at the center link end of the new Skyjacker steering stabilizer & install to the center link using the supplied hardware. (See Photo # 1)



Photo # 1

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.

TORQUE SPECIFICATIONS

<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.