

2013 - 2014 Ram 3500 4WD Heavy Duty OEM <u>Steering Stabilizer</u> Installation Instructions

2014 Ram 2500 4WD

REQUIRED TOOL LIST:

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

### **Component Box Breakdown:**

#### Part #: 7014 / 9014

Item #	Description	Qty	Item #	Description	Qty
7000WS	WHITE STEERING DAMPER	1	BTIE-K	BLACK BOOT TIE	1
	(Included With 7014)			(Included With 9014)	
9000WS	SILVER STEERING DAMPER	1	HSS	HYDRO SHOCK DECAL	1
	(Included With 9014)			(Included With 7014)	
B10RS	RED BOOT	1	SSD	SILVER STABILIZER DECAL	1
	(Included With 7014)			(Included With 9014)	
B10KS	BLACK BOOT	1	HB-7014	HARDWARE BAG: 7014 / 9014	1
	(Included With 9014)		I-7014	INST SHEET: 7014 / 9014	1
BTIE	RED BOOT TIE	1			
	(Included With 7014)				

#### Hardware Bag Breakdown:

#### Part # HB-7014

Item #	Description	Qty	Item #	Description	Qty
HOURGLASS 5/8	HOURGLASS 5/8" X 1.5" BUSH	1	141509	ES25 SLEEVE, 1.50" LONG	1
HG58125	HOURGLASS 5/8" X 1.25" BUSH	1	142121	ES24 SLEEVE, 1.38" LONG	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 OEM center link bracket & front axle bracket.
- Insert the supplied longer polyurethane bushing (1.5" Long) & the longer sleeve (1.5" Long) into the shaft end of the new Skyjacker steering stabilizer.
- 5. Insert the supplied shorter polyurethane bushing (1.25" Long) & the shorter sleeve (1.38" Long) into the body end of the new Skyjacker steering stabilizer.
- 6. Install the new Skyjacker boot to the new Skyjacker steering stabilizer & secure with the supplied plastic tie.
- 7. Install the shaft end of the new Skyjacker steering stabilizer to the OEM center link bracket using the OEM hardware. (Photo # 1)
- 8. Install the body end of the new Skyjacker steering stabilizer to the OEM front axle bracket using the OEM hardware. (Photo # 2)

## 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 of the hardware for the 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	15 FT LB	<u>20 FT LB</u>	6MM	5 FT LB	<u>9 FT LB</u>			
3/8	30 FT LB	<u>35 FT LB</u>	8MM	18 FT LB	<u>23 FT LB</u>			
7/16	45 FT LB	<u>60 FT LB</u>	10MM	32 FT LB	<u>45 FT LB</u>			
1/2	65 FT LB	<u>90 FT LB</u>	12MM	55 FT LB	<u>75 FT LB</u>			
9/16	95 FT LB	130 FTLB	14MM	85 FT LB	120 FT LB			
5/8	135 FT LB	<u> 175 FT LB</u>	16MM	130 FT LB	165 FT LB			
3/4	185 FT LB	<u>280 FT LB</u>	18MM	170 FT LB	<u>240 FT LB</u>			

• 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.

ing (1.5" Long) & the f the new Skyjacker



Photo # '