



2014 Ram 2500 4WD
2013 - 2014 Ram 3500 4WD
Dual Steering Stabilizer
Part # 7214 / 9214

REQUIRED TOOL LIST:

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

Component Box Breakdown:

Part #: 7214 / 9214

Item #	Description	Qty	Item #	Description	Qty
7000WS	WHITE STEERING DAMPER (Included With 7214)	2	BTIE-K	BLACK BOOT TIE (Included With 9214)	2
9000WS	SILVER STEERING DAMPER (Included With 9214)	2	HSS	HYDRO SHOCK DECAL (Included With 7214)	2
7214-MB	MAIN BRACKET	1	SSD	SILVER STABILIZER DECAL (Included With 9214)	2
B10RS	RED BOOT (Included With 7214)	2	HB-7214	HARDWARE BAG: 7214 / 9214	1
B10KS	BLACK BOOT (Included With 9214)	2	I-7214	INST SHEET: 7214 / 9214	1
BTIE	RED BOOT TIE (Included With 7214)	2			

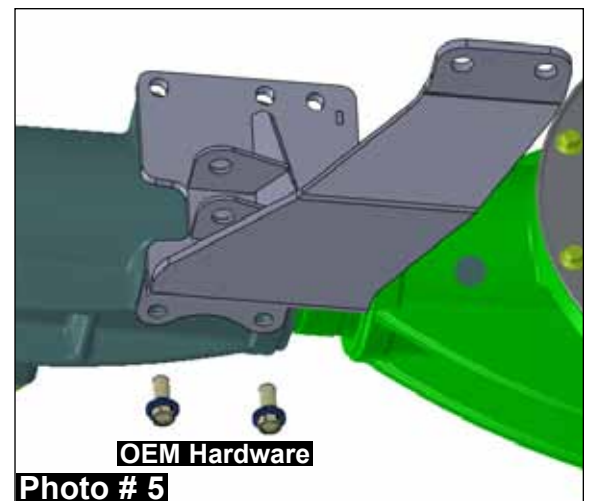
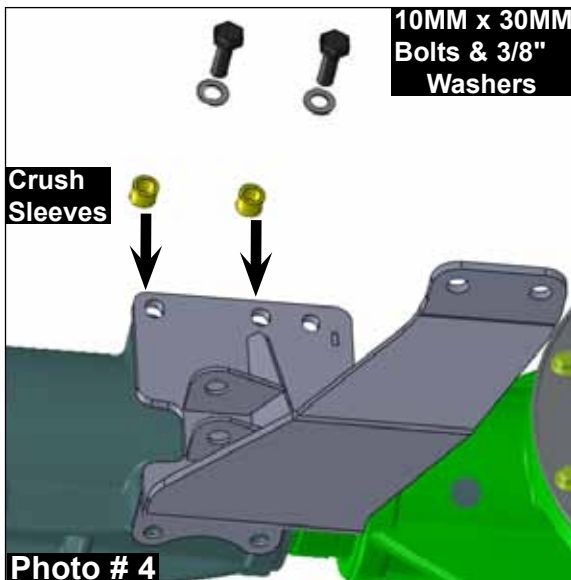
Hardware Bag Breakdown:

Part # HB-7214

Item #	Description	Qty	Item #	Description	Qty
7214-6	FRONT PLATE BRACKET	1	38FTN	3/8 FINE THREAD LOCK NUT	2
7218-DB	TIE ROD BRACKET / PASS	1	516X112X214U	5/16 X 1 1/2 X 2 1/4 U-BOLT	2
7254-PB	TIE ROD BRACKET / DRIVER	1	516X134X258U	5/16 X 1 3/4 X 2 5/8 U-BOLT	2
CS0438	CRUSH SLEEVE. .438" LONG	2	516SAEW	5/16 SAE WASHER	8
10MMX30MMB	10MM X 30MM METRIC BOLT	2	516CTN	5/16 COARSE THR LOCK NUT	8
38X4X558U	3/8 X 4 X 5 5/8 U-BOLT	1	140629	EB6 STUD BAG - P932/140629	4
38SAEW	3/8 SAE WASHER	4	HOURGLASS 5/8	HOURGLASS 5/8 BUSHING	4

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 using a 18mm socket. (See Photo # 1)
4. Remove the OEM steering stabilizer axle bracket using a 13mm socket. (See Photo # 2)
5. Remove the OEM driver's side tie rod clamp using an 18mm socket & rotate the OEM driver's side tie rod clamp 180 degrees. Install the driver's side tie rod clamp hardware with the nut facing toward the rear of the vehicle & tighten using a 18mm socket. (See Photo # 3)
6. Install the new Skyjacker main bracket to the upper axle mounting locations using the supplied crush sleeves, 10mm x 30mm bolts, washers, & a 17mm socket. **Note:** The new crush sleeves will be installed between the axle & the new main bracket. (See Photo # 4)
7. Install the new Skyjacker main bracket to the lower axle mounting locations using the OEM hardware & a 13mm socket. (See Photo # 5)



8. Install the new Skyjacker 3/8" x 4" x 5 5/8" u-bolt from the rear of the axle tube using the supplied 3/8" washers, nuts, & a 9/16" socket. (See Photo # 6)

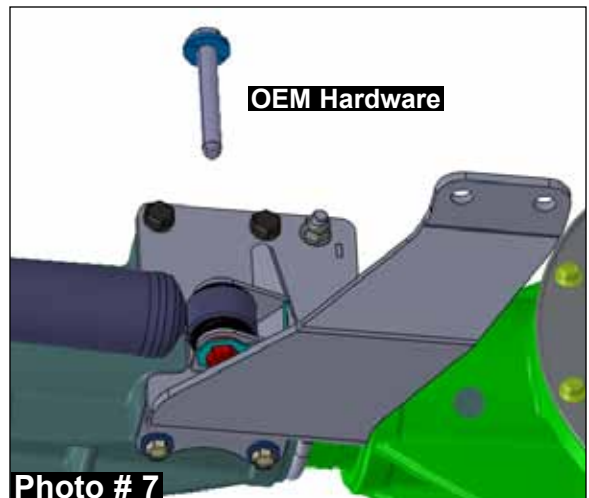
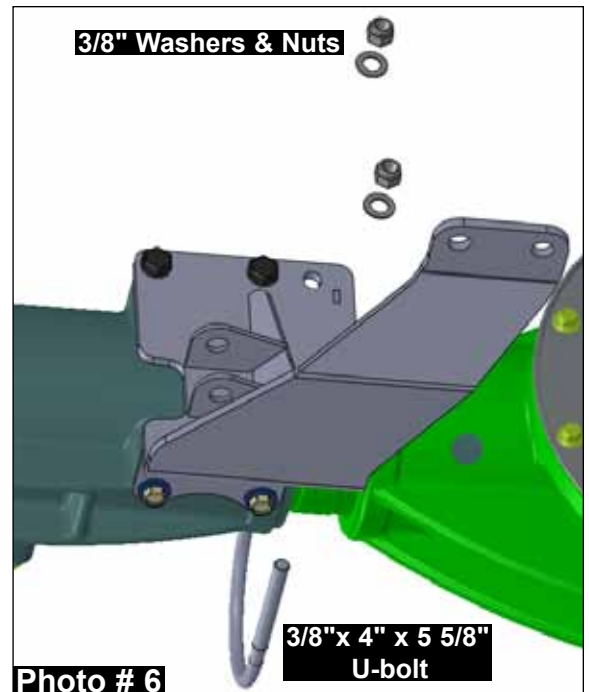
9. Install the OEM steering stabilizer to the new Skyjacker main bracket using the OEM hardware & a 18mm socket. **Note:** Install the OEM bolt at the new main bracket with the head of the bolt facing upward. (See Photo # 7)

10. Install two of the new Skyjacker shock studs to the top of the new Skyjacker main bracket using the supplied 1/2" washers, nuts & a 3/4" socket. (See Photo # 8)

11. Install the new Skyjacker passenger side tie rod bracket (Part # 7218-DB) to the OEM tie rod assembly using the supplied 5/16" x 1 3/4" x 2 5/8" u-bolts, washers, nuts, & a 1/2" socket. **Note:** Do not tighten at this time. (See Photo # 9)

12. Install the new Skyjacker driver side tie rod bracket (Part # 7254-PB) to the OEM tie rod assembly using the supplied 5/16" x 1 1/2" x 2 1/4" u-bolts, washers, nuts, & a 1/2" socket. **Note:** Do not tighten at this time. (See Photo # 10)

13. Install a new Skyjacker shock stud to the top of each new Skyjacker tie rod bracket using the supplied 1/2" washers, nuts & a 3/4" socket. (See Photos # 9 & # 10)



14. Assemble the new Skyjacker steering stabilizer cylinders using the supplied shock boots, plastic ties, & hourglass bushings.

15. Install the new Skyjacker steering stabilizer cylinders onto the new shock studs of the new main bracket using the supplied Skyjacker name plate, 1/2" washers, nuts, & a 3/4" socket. (See Photo # 11)

16. Pull the shafts of the new Skyjacker steering stabilizer cylinders out 4 1/4" & install the new steering stabilizer cylinders onto the new shock studs of the new tie rod brackets using the supplied 1/2" washers, nuts, & a 3/4" socket. (See Photo # 12)

17. Adjust the new Skyjacker tie rod brackets to align with the new Skyjacker steering stabilizer cylinders & tighten the new 5/16" u-bolt hardware using a 1/2" socket.



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.

<u>TORQUE SPECIFICATIONS</u>					
<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.