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REQUIRED TOOL LIST:

**2011- 2014 Chevy / GMC
2500HD / 3500 4WD
Dual Steering Stabilizer
Installation Instructions
Part # 7211 / 9211**

- Safety Glasses
- Metric / Standard Wrenches & Sockets
- Floor Jack
- Jack Stands
- Measuring Tape
- Torque Wrench
- Torsion Bar Tool

Before beginning the installation, thoroughly & completely read these instructions & the enclosed driver's WARNING NOTICE. Affix the WARNING decal in the passenger compartment in clear view of all occupants. Please refer to the Parts List to insure that all parts & hardware are received prior to the 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 Note:

- This steering stabilizer kit is designed for the 2011 GM 2500HD 4WD with a minimum of 4" of lift. **Do not** attempt to install this steering stabilizer kit on a vehicle with less than 4" of lift.

Component Box Breakdown:

Part #: 7211 / 9211

Item #	Description	Qty	Item #	Description	Qty
7202WS	WHITE STEERING DAMPER (Included With 7211)	2	SSD	SILVER STABILIZER DECAL (Included With 9211)	2
9202WS	SILVER STEERING DAMPER (Included With 9211)	2	HB-7211	HARDWARE BAG: 7211 / 9211	1
HSS	HYDRO SHOCK DECAL (Included With 7211)	2	I-7211	INST SHEET: 7211 / 9211	1

Hardware Bag Breakdown:

Part # HB-7211

Item #	Description	Qty	Item #	Description	Qty
7211DS-1	DRIVER BRACKET	1	18MMFW	18MM WASHER	2
7211MB-1	MAIN BRACKET	1	516X138X2316U	5/16 X 1 3/8 X 2 3/16 U-BOLT RD	2
7211PS-1	PASS BRACKET	1	516CTN	5/16 COARSE THRD LOCK NUT	4
HOURGLASS 5/8	5/8 SHOCK BUSHING	4	516SAEW	5/16 SAE WASHER	4
140629	EB6 STUD BAG - P932/140629	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. If equipped, remove the OEM steering stabilizer from the OEM mount on the frame & OEM center link.
4. Place a floor jack under the lower control arm's front cross member & raise the vehicle. Place jack stands under the frame rails, behind the front wheel wells & lower the frame of the vehicle onto the jack stands.

WARNING: Be extremely careful when loading or unloading the torsion bars; there is a tremendous amount of stored energy (load pressure) in the torsion bars. Keep your hands & body clear of the adjuster arm assembly & puller tool in case anything slips or breaks.

NOTE: A special PULLER TOOL (Kent - Moore Part # CH-48809 is required for the SAFE REMOVAL / INSTALLATION of the torsion bars. This special puller can be purchased from a GM dealer or auto parts store.

5. Locate the torsion bar adjuster bolt on the bottom of the torsion bar cross member, measure & record the length of the torsion bar adjusting bolt that is exposed. Apply a small amount of lubricating grease to the puller threads & the puller shaft-to-adjuster arm contact point. Position the puller & load the adjuster arm until the adjuster nut can be removed from the torsion bar cross member using a 21mm socket. (See Photo # 1) Repeat this process on the opposite side.
6. Install the four new Skyjacker studs to the driver side, center, & passenger side brackets using a 3/4" socket & adjustable pliers. (See Photo # 2, 4, & 5)



Photo # 1



Photo # 2



Photo # 3

7. Remove the upper front cross member bolt on the passenger side of the vehicle. Install the supplied 18mm washer between the OEM cross member & the new Skyjacker passenger side bracket. Install the upper front cross member bolt (**With the hex head of the bolt to the new bracket**) thru the new bracket, 18mm washer, & OEM cross member using a 1 1/16" socket. (See Photo # 2)

8. Bend the OEM stablizer mounting bracket tabs upward using a hammer & punch. (See Photo # 3)

9. Remove the upper front cross member bolt on the driver side of the vehicle. Install the supplied 18mm washer between the OEM cross member & the new Skyjacker driver side bracket. Install the upper front cross member bolt (**With the hex head of the bolt to the new bracket**) thru the new bracket, 18mm washer, & OEM cross member using a 1 1/16" socket. (See Photo # 4)

10. Measure from the base of the inner tie rod 12 9/32" & mount the new Skyjacker center bracket parallel with the angle of the OEM center link steering stabilizer mounting hole using the 5/16" x 1 3/8" x 2 3/16" u-bolts, washers, nuts, & 1/2" socket. (See Photo # 5 & 6)

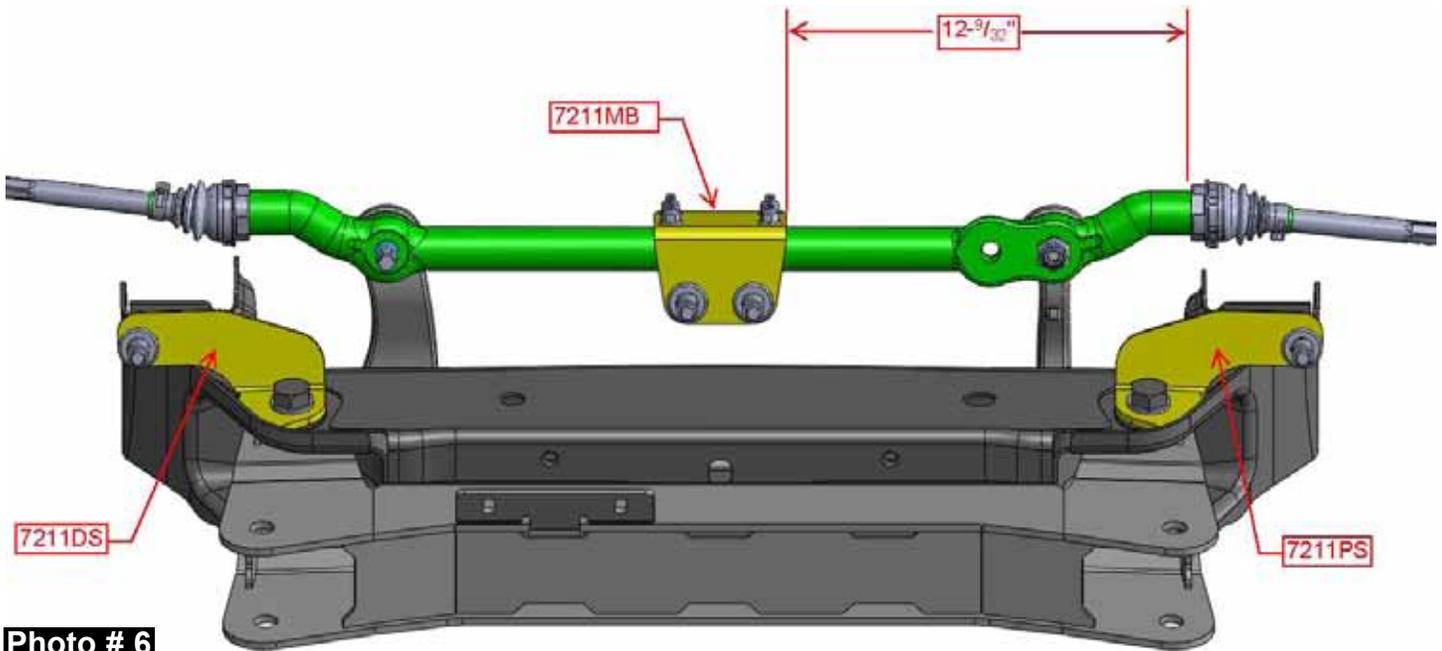


Photo # 6

11. Install the 5/8" hourglass bushings into each end of the new Skyjacker steering stabilizers & mount with the shaft end of the new steering stabilizers towards the inside using the washers, nuts, & 3/4" socket. (See Photo # 7)



Photo # 7

12. Position the torsion bar puller & load the adjuster arm until the adjuster nut can be installed to the torsion bar cross member using a 21mm socket. (See Photo # 1) Repeat this process on the opposite side. **Note:** Be sure to install the adjuster bolts to the same length as the OEM when removed in Step # 5.

13. Using a floor jack, remove the jack stands from under the frame rails & lower the vehicle to the ground.

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					
<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 FTLB	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.