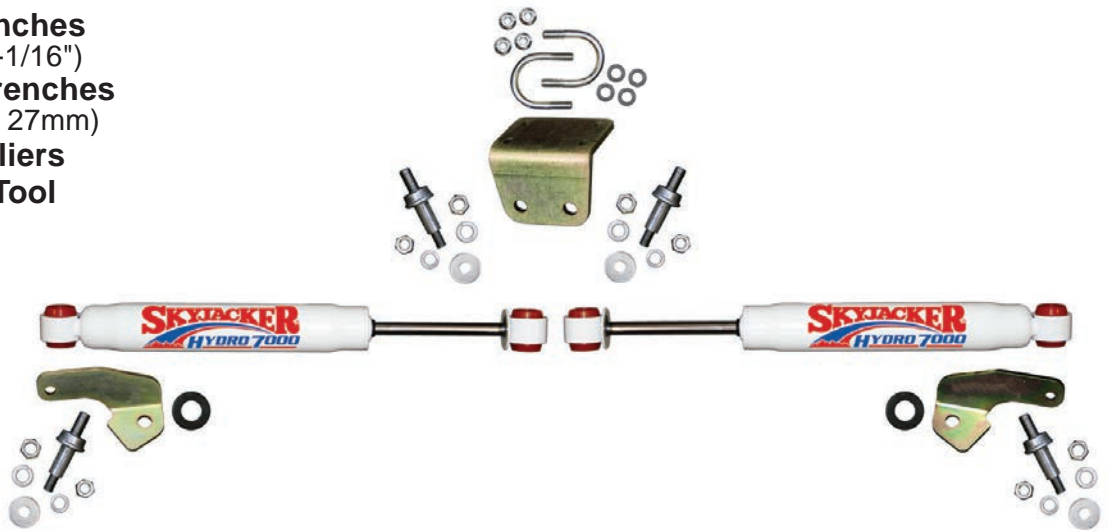


Required Tools List:

- SAE Sockets \ Wrenches
(1/2", 11/16" & 1-1/16")
- Metric Sockets \ Wrenches
(15mm, 21mm & 27mm)
- Diagonal Cutting Pliers
- Torsion Bar Puller Tool
- Adjustable Pliers
- Ball Peen Hammer
- Punch
- Safety Glasses
- Floor Jack
- Jack Stands
- Wheel Chock
- Measuring Tape
- 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 # 7211

Item #	Description	Qty
7202WS	STEERING DAMPER, WHITE	2
HYDRO 4.75-CL	DECAL, HYDRO STABILIZER	2
HB-7211	HDWR BAG: 7211 / 9211	1

Part # 8211

Item #	Description	Qty
8202BS	STEERING DAMPER, BLACK	2
MXSD-S	DECAL, BLACK MAX STABILIZER	2
HB-8211	HDWR BAG: 8211	1

Part # 9211

Item #	Description	Qty
9202WS	STEERING DAMPER, SILVER	2
SSD	DECAL, SILVER STABILIZER	2
HB-7211	HDWR BAG: 7211 / 9211	1

Hardware Bag Breakdown:

Part # HB-7211

Item #	Description	Qty
7211DS-1	CROSSMEMBER BRACKET, DR	1
7211MB-1	CENTER LINK BRACKET	1
7211PS-1	CROSSMEMBER BRACKET, PA	1
516X138X2316U	5/16 X 1-3/8 X 2-3/16 U-BOLT, RD	2
516CTN	5/16 NYLON INSERT LOCK NUT	4
516SAEW	5/16 SAE WASHER	4
HOURLASS 5/8	HOURLASS, 5/8 X 1.50, RED	4
140629	EB6 STUD, BAG# 141397	4
18MMFW	18MM FLAT WASHER	2

Part # HB-8211

Item #	Description	Qty
7211DS-1	CROSSMEMBER BRACKET, DR	1
7211MB-1	CENTER LINK BRACKET	1
7211PS-1	CROSSMEMBER BRACKET, PA	1
516X138X2316U	5/16 X 1-3/8 X 2-3/16 U-BOLT, RD	2
516CTN	5/16 NYLON INSERT LOCK NUT	4
516SAEW	5/16 SAE WASHER	4
HG5815-K	HOURLASS, 5/8 X 1.50, BLACK	4
140629	EB6 STUD, BAG# 141397	4
18MMFW	18MM FLAT WASHER	2

Important Note:

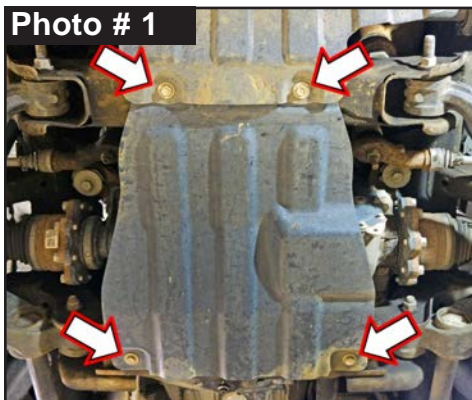
- This Steering Stabilizer Kit Is Designed for 2011-2019 GM 2500 HD / 3500 HD 4WDs With A Minimum of 4" Lift.
- **Do NOT** Attempt Installation on Vehicle with Less Than 4" of Lift or Severe Damage Will Occur.
- This Kit **Does NOT** Work on Vehicles with a Lift Kit that Relocates OEM Upper Control Arms.
- A Torsion Bar Puller Tool Is Required for the Safe Unloading \ Loading of OEM Torsion Bars. A Torsion Bar Puller Tool Can Be Purchased from a GM Dealer or Most Auto Parts Stores (a Rental Option May Be Available).

Pre-Installation Tips: Install Steering Stabilizer Eye Bushings.

1. Coat Hourglass Bushings with a water resistant grease & press into each stabilizer eye.

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.
2. Raise front of vehicle, support frame rails using jack stands at indicated lift points in OEM service manual.
3. If equipped, remove four (4) bolts from front OEM skid plate located under front differential using a 15mm socket \ wrench. (See Photo # 1)
4. If equipped, remove OEM steering stabilizer from OEM mount on the frame & OEM center link.
5. Bend both OEM stabilizer frame mount tabs upward using a ball peen hammer & punch. (See Photo # 2 & # 3)



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

NOTE: Perform Step 6 on One Side at a Time.

Complete Steps on Driver Side, THEN Go to Passenger Side & Repeat Same Steps.

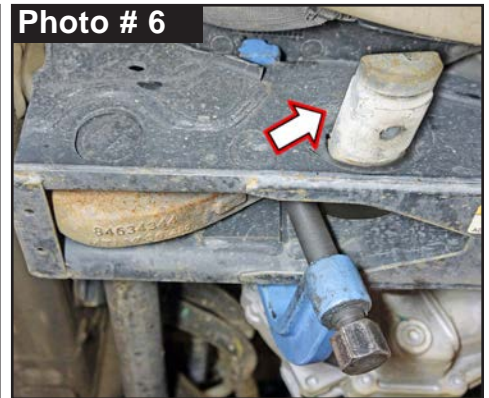
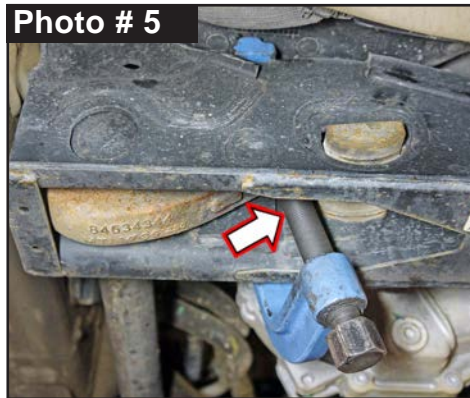
6. Locate OEM torsion bar adjuster bolt on bottom of OEM torsion bar crossmember.
Measure & record exposed length of OEM torsion bar adjuster bolt. (See Photo # 4)
Tech Note: During reassembled, this will be the starting measurement for ride height.

Driver Side: _____ Passenger Side: _____

Remove OEM torsion bar retainer bolt using a 21mm socket. (See Photo # 5)

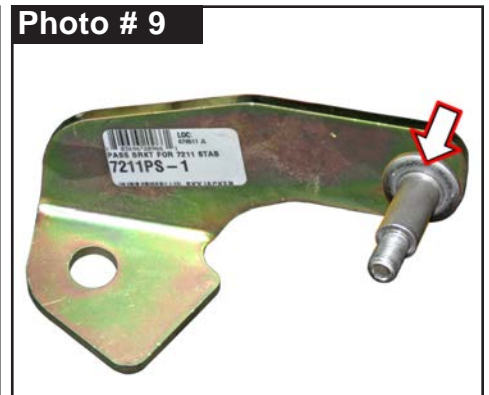
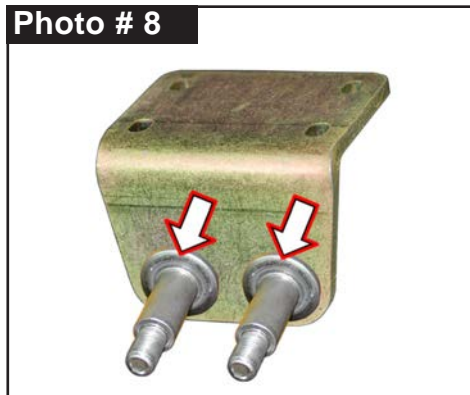
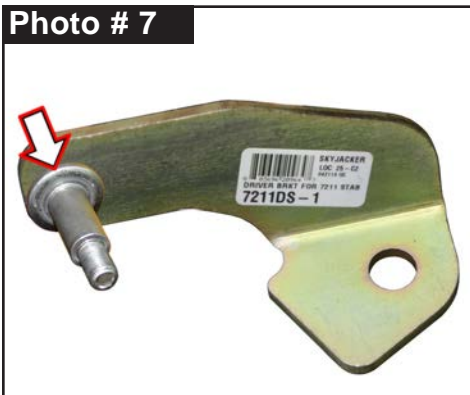
Apply a small amount of lubricating grease to torsion bar puller threads & torsion bar puller shaft-to-adjuster arm contact point.

Position torsion bar puller so torsion bar adjuster block can be removed from crossmember.
Load adjuster arm until OEM adjuster bolt & adjuster block can be removed from OEM torsion bar crossmember using a 21mm socket. (See Photo # 6)



NOTE: Perform Step 6 on Passenger Side at a Time.

7. Locate Skyjacker # 7211DS-1 Driver Side Crossmember Bracket. Attach one (1) supplied Skyjacker # EB6 Straight Studs to Skyjacker Crossmember Bracket tab hole mount with supplied washer & nut using adjustable pliers & a 11/16" socket \ wrench. (See Photo # 7)
8. Locate Skyjacker # 7211MB-1 Center Link Bracket. Attach two (2) supplied Skyjacker # EB6 Straight Studs to Skyjacker Center Link Bracket tab hole mounts with supplied washer & nut using adjustable pliers & a 11/16" socket \ wrench. (See Photo # 8)
9. Locate Skyjacker # 7211PS-1 Passenger Side Crossmember Bracket. Attach one (1) supplied Skyjacker # EB6 Straight Studs to Skyjacker Crossmember Bracket tab hole mount with supplied washer & nut using adjustable pliers & a 11/16" socket \ wrench. (See Photo # 9)



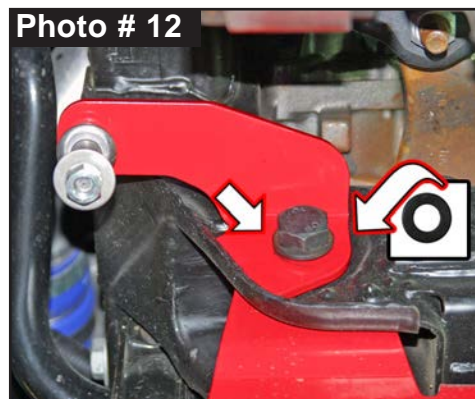
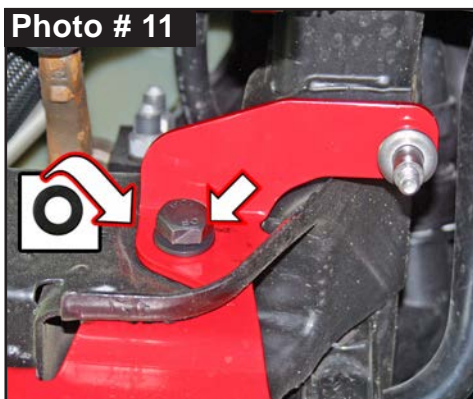
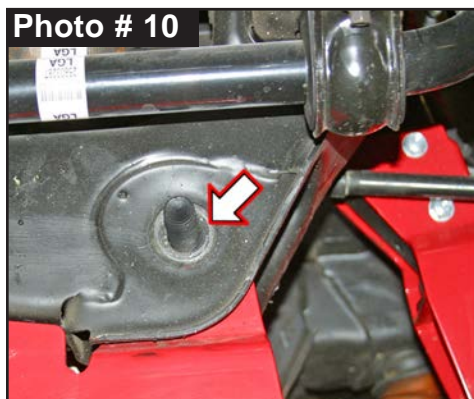
10. On Passenger Side, remove front crossmember upper bolt using a 27mm or 1-1/16" socket \ wrench. (See Photo # 10)

Place supplied 18mm Flat Washer between OEM crossmember & Skyjacker # 7211PS-1 Passenger Side Crossmember Bracket. (See Photo # 11)

Install with removed bolt & washer going back-to-front through bracket, supplied 18mm washer & OEM crossmember. (See Photo # 11) Attach with removed nut & washer.

Tighten using a 27mm or 1-1/16" socket \ wrench. Torque to 240 ft-lbs.

11. Repeat Step 10 on Driver Side with Skyjacker # 7211DS-1 Crossmember Bracket. (See Photo # 12)

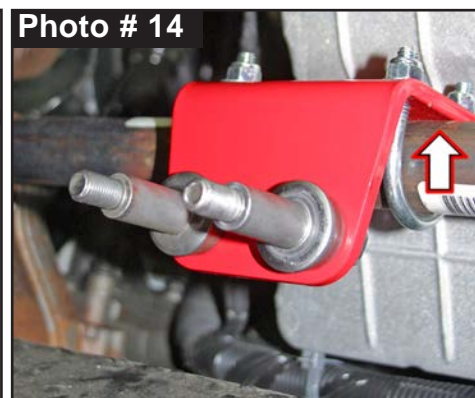
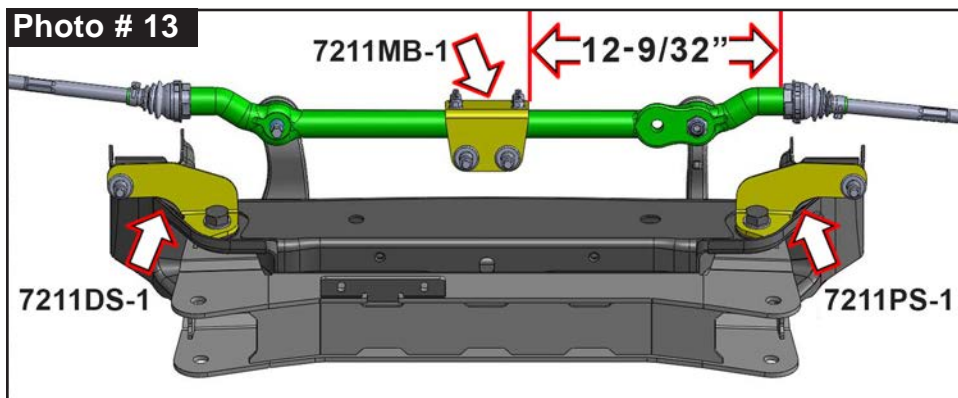


12. Measure over from the base of the inner tie rod & mark 12-9/32". (See Photo # 13)

Place Skyjacker # 7211MB-1 Center Link Bracket against bottom of center link rod with studs down. Bracket must be parallel with OEM center link angle.

Attach with supplied 5/16" x 1-3/8" x 2-3/16" U-Bolts from front-to-back around OEM center link rod through Skyjacker bracket mounting holes. (See Photo # 14)

Attach U-Bolts with supplied 5/16" SAE Washers & 5/16" Nylon Insert Lock Nuts using a 1/2" socket \ wrench. Secure, but **Do Not Completely Tighten**.

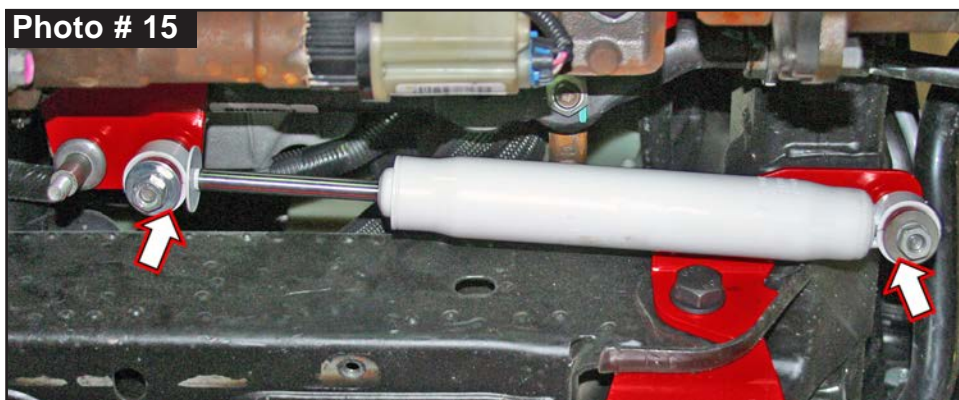


13. Coat straight portion of each # EB6 Straight Stud mount on Center Link Bracket Assembly with a water resistant grease.

Coat straight portion of each # EB6 Straight Stud mount on # 7211PS-1 & 7211DS-1 Assembly with a water resistant grease.

14. Press stabilizer shaft eye bushing onto Passenger Side Center Link Bracket Assembly stud. Install supplied Large Flat Washer. (See Photo # 15) Attach with supplied Lock Washer & Nut. Tighten nut using 11/16" socket \ wrench until lock washer is compressed & bushing starts to swell slightly.

Press cylinder body eye bushing onto Passenger Side 7211PS-1 stud. Install supplied Large Flat Washer. (See Photo # 15) Attach with supplied Lock Washer & Nut. Tighten nut using 11/16" socket \ wrench until lock washer is compressed & bushing starts to swell slightly.



15. Repeat Step 14 on Driver Side with Skyjacker # 7211DS-1 Crossmember Bracket.

16. **Note:** Cycle steering & check for adequate clearance.
Rotate Center Link Bracket as needed for the best fit & clearance.
Torque Center Link Rod Bracket U-Bolts 240 in-lbs.

WARNING: Be extremely careful when loading or unloading OEM torsion bars.

NOTE: Perform Step 17 on One Side at a Time. Complete Steps on Driver Side, THEN Go to Passenger Side & Repeat Same Steps.

17. Install Torsion Key up into crossmember. Slide torsion bar into hex opening & completely through key. Torsion bar should be locked into position in front lower control arm factory mount. (See Photo # 16)

Apply a small amount of lubricating grease to torsion bar puller threads & torsion bar puller shaft-to-adjuster arm contact point.

Position torsion bar puller so adjuster block & adjuster bolt can be reinstalled into crossmember. Load adjuster arm until OEM adjuster block can be installed into OEM torsion bar crossmember. (See Photo # 17)

Reinstall adjuster block & reinstall adjuster bolt using a 21mm socket. (See Photo # 18)

Note: Tighten OEM adjuster bolt to same length as your measurement in Step # 6.



NOTE: Perform Step 17 on Passenger Side at a Time.

18. If equipped, install OEM skid plates or debris shields using a 15mm socket. (See Photo # 1)

19. Remove jack stands & lower front of vehicle to ground.

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.