

1999 - 2006 GM K1500 4WD <u>Dual Steering Stabilizer</u> Part # 7296 / 9296

REQUIRED TOOL LIST:

- Safety Glasses
- Metric / Standard Wrenches & Sockets
- Drill / 5/16" Drill Bit
- Measuring Tape
- Torque Wrench

Component Box Breakdown:

Part #: 7296 / 9296

Item #	Description	Qty	Item #	Description	Qty
7500WS	WHITE STEERING DAMPER	2	BTIE-K	BLACK BOOT TIE	2
	(Included With 7296)			(Included With 9296)	
9500WS	SILVER STEERING DAMPER	2	HSS	HYDRO SHOCK DECAL	2
	(Included With 9296)			(Included With 7296)	
B12RS	RED BOOT	2	SSD	SILVER STABILIZER DECAL	2
	(Included With 7296)			(Included With 9296)	
B12KS	BLACK BOOT	2	HB-7296	HARDWARE BAG: 7296 / 9296	1
	(Included With 9296)		I-7296	INST SHEET: 7296 / 9296	1
BTIE	RED BOOT TIE	2			
	(Included With 7296)				

Hardware Bag Breakdown:

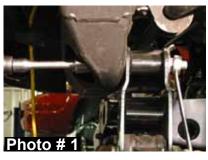
Part # HB-7296

Item #	Description	Qty	Item #	Description	Qty
7298-MB	MAIN BRACKET	1	58X5FTB	5/8 X 5 FINE THREAD BOLT	2
C966DSST-S	TAB BRACKET	2	58FTN	5/8 FINE THRD LOCK NUT	2
140629	EB6 STUD BAG - P932/140629	2	58SAEW	5/8 SAE WASHER	4
516X114X134U	5/16 X 1 1/4 X 1 3/4 U-BOLT RD	2	142120	STAB WASH PKG	2
516CTN	5/16 COARSE THRD LOCK NUT	4	HOURGLASS 5/8	HOURGLASS 5/8 BUSHING	2
516SAEW	5/16 SAE WASHER	4	STEM BUSH-SST	STEM BUSHING	4
38X1TCFB	3/8 X 1 THRD-CUT FLG BOLT	2	12SAEW	1/2 SAE WASHER	4

Important Note: This steering stabilizer kit is designed for the 99-06 GM 1/2 ton 4WD. It will fit lift heights from 4"- 6". This kit will **NOT** work on vehicles with a lift kit that relocates the upper A-arms.

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. While supporting the front cross member with a floor jack, remove the front lower A-arm bolt at the frame. (If installing on a vehicle with 4" or more lift, it will be the upper front bolt on the after market cross member. Remove the bolt using a 15/16 socket. (See Photo # 1) <u>Note:</u> A 5/8" x 5" fine thread bolt, washers, & nuts are supplied in case the existing bolts are not long enough.
- 4. Once the bolt is removed, reinstall with the new Skyjacker outer stabilizer bracket. Be sure to install the bolt pointing toward the front of the vehicle. Drill the mounting hole using a 5/16" drill bit & install the supplied 3/8" thread cutter bolt. (See Photo # 2 / Arrow Shows the 5/16" Drill Bit)
- Attach the new Skyjacker shock stud to the new bracket being sure to use two of the supplied 1/2" washers between the new shock stud & new bracket. (See Arrow in Photo # 3)
- 6. Install the new Skyjacker main bracket to the center steering link using the supplied 516" u-bolts, washers, & nuts. Measure from the center of the pitman arm 9" & tighten the new main bracket. Adjust the main bracket as needed, so both steering stabilizers are pulled out half way. (See Photo # 4)
- Attach both of the new Skyjacker steering stabilizers to the new outer brackets & main bracket. (See Photo # 4 & # 5)
- Once the new steering stabilizers are installed, check all brackets & bolts for proper installation. Cycle the steering left to right & check all parts for adequate clearance.











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>			
<u>3/8</u>	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	75 FT LB			
<u>9/16</u>	95 FT LB	130 FTLB	14MM	85 FT LB	120 FT LB			
<u>5/8</u>	135 FT LB	<u> 175 FT LB</u>	16MM	130 FT LB	<u> 165 FT LB</u>			
<u>3/4</u>	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.