



Single Steering Stabilizer

Part # 7100 / 9100

REQUIRED TOOL LIST:

- Safety Glasses
 - Metric / Standard Wrenches & Sockets
 - Tape Measure
 - Torque Wrench
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Component Box Breakdown:

Part #: 7100 / 9100

Item #	Description	Qty	Item #	Description	Qty
7900WS	WHITE STEERING DAMPER (Included With 7100)	1	BTIE-K	BLACK BOOT TIE (Included With 9100)	1
9900WS	SILVER STEERING DAMPER (Included With 9100)	1	HSS	HYDRO SHOCK DECAL (Included With 7100)	1
B10RS	RED BOOT (Included With 7100)	1	SSD	SILVER STABILIZER DECAL (Included With 9100)	1
B10KS	BLACK BOOT (Included With 9100)	1	HB-7100	HARDWARE BAG: 7100 / 9100	1
BTIE	RED BOOT TIE (Included With 7100)	1	I-7100	INST SHEET: 7100 / 9100	1

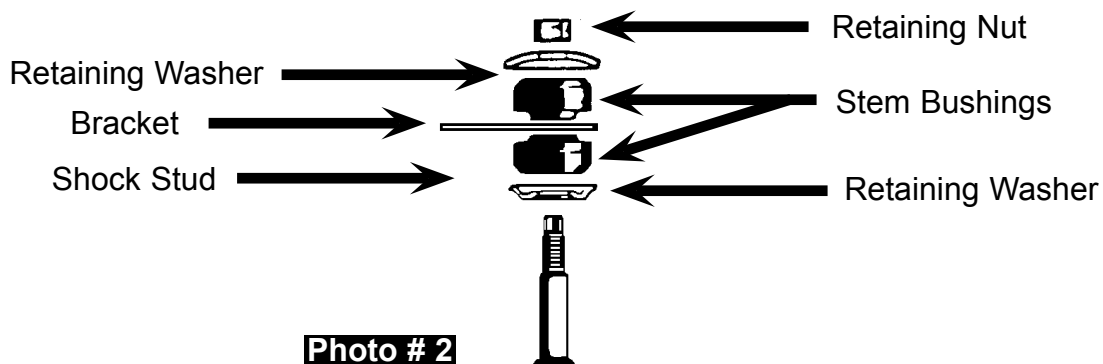
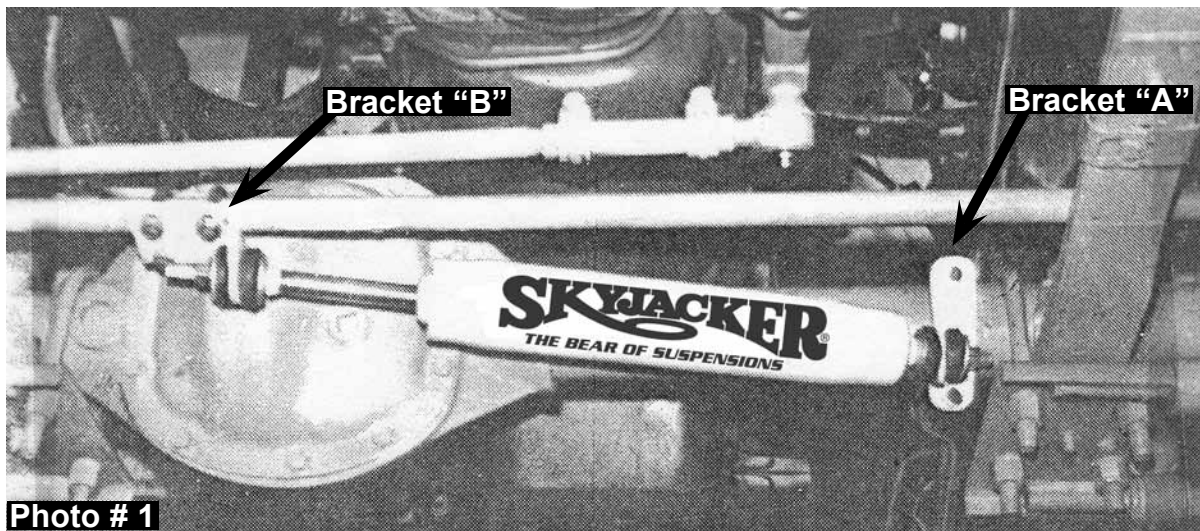
Hardware Bag Breakdown:

Part # HB-7100

Item #	Description	Qty	Item #	Description	Qty
83149	MAIN BRACKET	1	38SAEW	3/8 SAE WASHER	2
83161	TIE ROD BRACKET	1	516CTN	5/16 COARSE LOCK NUT	4
38X234X312U	3/8 X 2 3/4 X 3 1/2 U-BOLT	1	516SAEW	5/16 SAE WASHER	4
516X1X134U	5/16 X 1 X 1 3/4 U-BOLT	2	STEM BUSH-SST	STEM BUSHING	4
38CTN	3/8 COARSE LOCK NUT	2	142120	STAB WASH PKG	2

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. Place the new Skyjacker main bracket "A" against the front of the axle on the driver's side & install the supplied large u-bolt around the axle to the new main bracket. (See Photo # 1)
4. Install the body end of the new Skyjacker steering stabilizer to the new main bracket using the supplied bushings & washer pack. (See Photo #1 & # 2)
5. Install the new Skyjacker tie rod bracket "B" using the supplied small u-bolts around the tie rod & install shaft end of the new steering stabilizer using the supplied bushings & washer pack. (See Photo # 1 & # 2)
6. Slide the new Skyjacker tie rod bracket down the tie rod until the steering stabilizer shaft is exactly half way out (4.08"). Rotate the new tie rod bracket as needed for the best fit & clearance of the differential & tighten the new tie rod bracket. (See Photo # 1)



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.

<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 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.