



GM, Dodge, Ford, Jeep, Scout  
Single Steering Stabilizer  
 Part # 7110 / 9110

REQUIRED TOOL LIST:

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

Component Box Breakdown:

**Part #: 7110 / 9110**

Item #	Description	Qty	Item #	Description	Qty
83170	MAIN BRACKET	1	BTIE-K	BLACK BOOT TIE	1
7800WS	WHITE STEERING DAMPER (Included With 7110)	1	HSS	HYDRO SHOCK DECAL (Included With 7110)	1
9800WS	SILVER STEERING DAMPER (Included With 9110)	1	SSD	SILVER STABILIZER DECAL (Included With 9110)	1
B10RS	RED BOOT (Included With 7110)	1	HB-7110	HARDWARE BAG: 7110 / 9110	1
B10KS	BLACK BOOT (Included With 9110)	1	I-7110	INST SHEET: 7110 / 9110	1
BTIE	RED BOOT TIE (Included With 7110)	1			

Hardware Bag Breakdown:

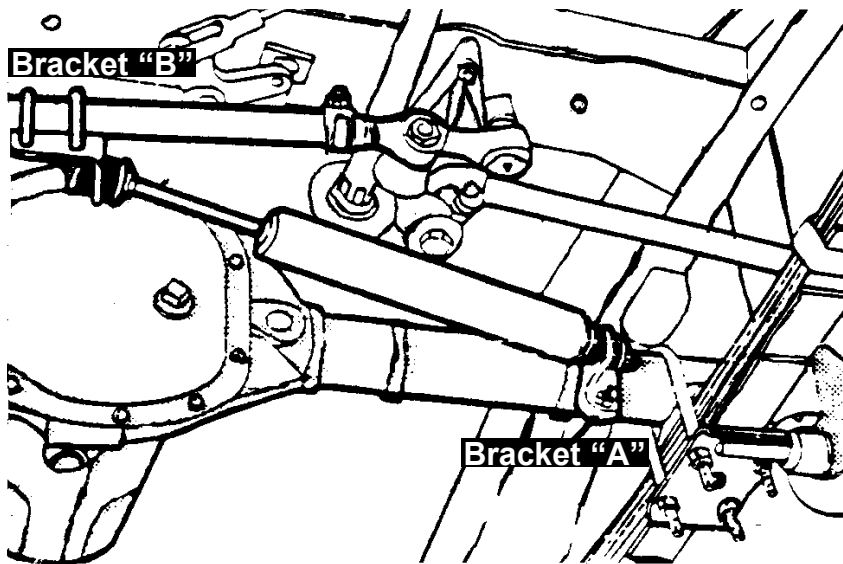
**Part # HB-7110**

Item #	Description	Qty	Item #	Description	Qty
83161	TIE ROD BRACKET	1	38SAEW	3/8 SAE WASHER	4
38X318X312U	3/8 X 3 1/8 X 3 1/2 U-BOLT	2	516SAEW	5/16 SAE WASHER	4
516X114X134U	5/16 X 1 1/4 X 1 3/4 U-BOLT	2	STEM BUSH-SST	STEM BUSHING	4
38CTN	3/8 COARSE LOCK NUT	4	142120	STAB WASH PKG	2
516CTN	5/16 COARSE LOCK NUT	4			

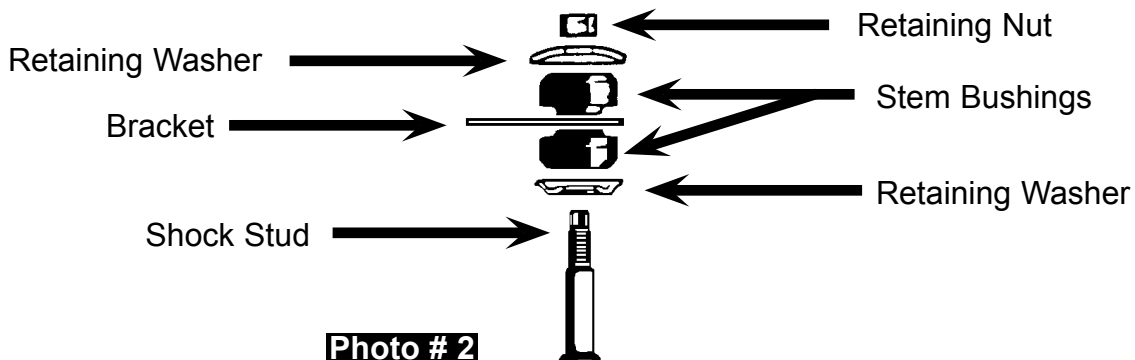
**Note:** Skyjacker steering stabilizer Part # 7110 / 9110 is designed to fit several makes of vehicles covering several years. Configuration of the front end of your vehicle will determine where you mount the stabilizer. Differential cases are located either on left or right side depending on the vehicle. This stabilizer can be installed on either side.

## **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. Install the new Skyjacker bracket "A" to the axle housing tube using the supplied u-bolts, washers, & nuts. (See Photo # 1) Install the new Skyjacker steering stabilizer onto the new bracket "A" using the supplied bushings, washers, & nut. (See Photo # 2)
4. Install the shaft end of the new Skyjacker steering stabilizer to the new Skyjacker bracket "B" using the supplied bushings, washers, & nut. (See Photo # 2)
5. Extend the new Skyjacker steering stabilizer shaft out 4.44"(exactly half way) & mount to the tie rod using the supplied u-bolts, washers, & nuts. Rotate the tie rod bracket as needed to obtain the best position. (See Photo # 1)



**Photo # 1**



**Photo # 2**

## **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.

<b>TORQUE SPECIFICATIONS</b>					
<b><u>INCH SYSTEM</u></b>			<b><u>METRIC SYSTEM</u></b>		
<b>Bolt Size</b>	<b>Grade 5</b>	<b>Grade 8</b>	<b>Bolt Size</b>	<b>Class 8.8</b>	<b>Class 10.9</b>
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.**