



**1997 - 2006 Jeep  
Wrangler TJ  
Steering Stabilizer  
w/ Skyjacker Adjustable  
Track Bar**

**REQUIRED TOOL LIST:**

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

**Component Box Breakdown:**

**Part #: 7112 / 9112**

Item #	Description	Qty	Item #	Description	Qty
JTBF	FRONT TRACK BAR BRACKET	1	BTIE-K	BLACK BOOT TIE	1
7400WS	WHITE STEERING DAMPER (Included With 7112)	1		(Included With 9112)	
9400WS	SILVER STEERING DAMPER (Included With 9112)	1	HSS	HYDRO SHOCK DECAL (Included With 7112)	1
B10RS	RED BOOT (Included With 7112)	1	SSD	SILVER STABILIZER DECAL (Included With 9112)	1
B10KS	BLACK BOOT (Included With 9112)	1	HB-7112	HARDWARE BAG: 7112 / 9112	1
BTIE	RED BOOT TIE (Included With 7112)	1	I-7112	INST SHEET: 7112 / 9112	1

**Hardware Bag Breakdown:**

**Part # HB-7112**

Item #	Description	Qty	Item #	Description	Qty
HOURGLASS 5/8	HOURGLASS 5/8 BUSHING	2	516X1X134U	5/16 X 1 X 1 3/4 U-BOLT	2
45313	ES2 SLEEVE / 1.42" LONG	1	516CTN	5/16 COARSE LOCK NUT	4
83037	TIE ROD BRACKET	1	516SAEW	5/16 SAE WASHER	4
140629	EB6 STUD BAG	1			

## Installation:

**Note:** This Skyjacker steering stabilizer is only designed to work with vehicles equipped with a Skyjacker adjustable track bar.

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. Attach the new Skyjacker steering stabilizer bracket into the OEM track bar mount. Attach the new bracket to the OEM mounting hole using the OEM hardware. Hold the new bracket straight so the outer mounting tab can be marked & drilled. (See Photo # 1)
4. Using a 17/64" drill bit, drill the outer mounting tab hole. Attach the outer mounting tab using the supplied 3/8" x 1" fine thread bolt, washers, & nut. Attach the new Skyjacker tie rod bracket to the OEM tie rod using the supplied 5/16" u-bolts, washers, & nuts. **Note:** Do not tighten at this time.
5. Assemble the new Skyjacker steering stabilizer. Install the boot first, then install the bushing & steel sleeve in the body end of the stabilizer. Install the bushing & stud on the shaft end of the stabilizer.
6. Pull the shaft out of the new Skyjacker steering stabilizer half way & attach the new steering stabilizer to both of the new brackets. Attach the new steering stabilizer to the new axle bracket using the supplied 10mm bolt & nut. Attach to the new tie rod bracket using the supplied stud. Before tightening the new tie rod bracket to the OEM tie rod, it will be necessary to adjust the new tie rod bracket so the new steering stabilizer can be installed with shaft pulled out half way. (See 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.**