

1997-2006 Jeep Wrangler TJ Steering Stabilizer Single Kit Installation Instructions

Required Tools List:

- SAE Sockets \ Wrenches (1/2")
- Diagonal Cutting Pliers
- Safety Glasses
- 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 # 7119			Hardware Bag Breakdown: Part # HB-7119		
7900WS	STEERING DAMPER, WHITE	1	83161	TIE ROD BRACKET	2
B10RS	BOOT STABILIZER, RED	1	516X1X134U	5/16 X 1 X 1-3/4 U-BOLT, ROUND	2
BTIE	BOOT CABLE TIE, RED	1	516X114X134U	5/16 X 1-1/4 X 1-3/4 U-BOLT, RD	2
HSS	DECAL, HYDRO STABILIZER	1	516CTN	5/16-18 COARSE N/I LOCK NUT	8
HB-7119	HDWR BAG: 7119 / 9119	1	516SAEW	5/16 SAE WASHER	8
Part # 8119			STEM BUSH-SST	STEM BUSHINGS, RED	4
Item #	Description	Qty	142120	WASHER PACKAGE, P889\145098	2
8900BS	STEERING DAMPER, BLACK	1	Part # HB-8119		
B10KS	BOOT STABILIZER, BLACK	1	Item #	Description	Qty
BTIE-K	BOOT CABLE TIE, BLACK	1	83161	TIE ROD BRACKET	2
MXSD	DECAL, BLACK MAX STABILIZER	1	516X1X134U	5/16 X 1 X 1-3/4 U-BOLT, ROUND	2
HB-8119	HDWR BAG: 8119	1	516X114X134U	5/16 X 1-1/4 X 1-3/4 U-BOLT, RD	2
Part # 9119			516CTN	5/16-18 COARSE N/I LOCK NUT	8
Item #	Description	Qty	516SAEW	5/16 SAE WASHER	8
9900WS	STEERING DAMPER, SILVER	1	STEM SST-K	STEM BUSHINGS, BLACK	4
B10KS	BOOT STABILIZER, BLACK	1	142120	WASHER PACKAGE, P889\145098	2
BTIE-K	BOOT CABLE TIE, BLACK	1			
SSD	DECAL, SILVER STABILIZER	1			
HB-7119	HDWR BAG: 7119 / 9119	1			

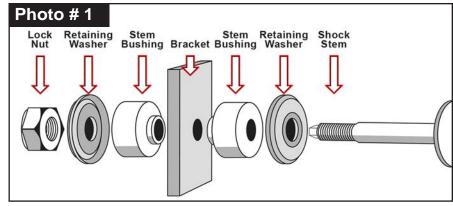
Pre-Installation Tips: Install Stabilizer Boot.

1. Install supplied Stabilizer Boot over Skyjacker Steering Stabilizer. Attach boot to cylinder body with supplied Boot Cable Tie. Remove excess cable tie with diagonal cutting pliers.

 Install a supplied Washer & Poly Stem Bushing on each stud base end of Skyjacker Stabilizer. (See Photo # 1)

Attach one (1) Skyjacker # 83161 Tie Rod Bracket on each stud base end of Skyjacker Stabilizer with supplied Bushings, Washers & Lock Nuts.

Tighten stem lock nut until bushing starts to swell slightly.



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.
- Place Skyjacker Bracket \ Cylinder End against front of OEM track bar on passenger side. Install supplied 5/16" x 1-1/4" x 1-3/4" U-Bolt from rear-to-front around OEM track bar through Skyjacker bracket mounting holes. (See Photo # 2)

NOTE: Be sure Skyjacker Bracket \ Cylinder End is located directly below OEM tie rod clamp.

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



3. Extend Skyjacker Bracket \ Shaft End exactly half way (4-1/4 Inches).

Place Skyjacker Bracket \ Shaft End against bottom of OEM tie rod. (See Photo # 2) Install supplied 5/16" x 1-1/4" x 1-3/4" U-Bolt from top-to-bottom around OEM tie rod through Skyjacker bracket mounting holes.

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

Note: Cycle steering & check for adequate clearance. Rotate Tie Rod Bracket and \or Track Bar Bracket as needed for the best fit & clearance.

4. Torque Track Bar Bracket & Tie Rod Bracket U-Bolts 240 in-lbs.

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.

Seat Belts Save Lives. Please Wear Your Seat Belt.

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