SKYJACKER SUSPENSIONS®

www.skyjacker.com

Required Tools List:

- **SAE Sockets \ Wrenches** (1/2" & 9/16")
- **Metric Sockets \ Wrenches**
- **Diagonal Cutting Pliers**
- **Power Drill**
- **Drill Bit** (3/8")
- **Safety Glasses**
- **Wheel Chock**
- **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 # 7070 / 7175

Item #	Description	Qty
7900WS	STEERING DAMPER, WHITE	1
B10RS	BOOT STABILIZER, RED	1
BTIE	BOOT CABLE TIE, RED	1
HSS	DECAL, HYDRO STABILIZER	1
HB-7070	HDWR BAG: 7070/9007/7175/9175	1

Part # 8070 / 8175

Item #	Description	Qty
8900BS	STEERING DAMPER, BLACK	1
B10KS	BOOT STABILIZER, BLACK	1
BTIE-K	BOOT CABLE TIE, BLACK	1
MXSD	DECAL, BLACK MAX STABILIZER	1
HB-8070	HDWR BAG: 8070	1

Part # 9070 / 9175

Item #	Description	Qty
9900WS	STEERING DAMPER, SILVER	1
B10KS	BOOT STABILIZER, BLACK	1
BTIE-K	BOOT CABLE TIE, BLACK	1
SSD	DECAL, SILVER STABILIZER	1
HB-7070	HDWR BAG: 7070/9007/7175/9175	1

Hardware Bag Breakdown:
Part # HB-7070

Item #	Description	Qty
83161	TIE ROD BRACKET	1
516X1X134U	5/16 X 1 X 1-3/4 U-BOLT, ROUND	1
38X112FTB	3/8 X 1-1/2 FINE THREAD BOLT	1
516CTN	5/16-18 COARSE N/I LOCK NUT	2
516SAEW	5/16 SAE WASHER	2
38FTN	3/8-24 FINE N/I LOCK NUT	1
38SAEW	3/8 SAE WASHER	1
STEM BUSH-SS	STEM BUSHING, RED	4
142120	WASHER PACKAGE P889/145098	2

Part # HB-8070

Item #	Description	Qty
83161	TIE ROD BRACKET	1
516X1X134U	5/16 X 1 X 1-3/4 U-BOLT ROUND	1
38X112FTB	3/8 X 1-1/2 FINE THREAD BOLT	1
516CTN	5/16-18 COARSE N/I LOCK NUT	2
516SAEW	5/16 SAE WASHER	2
38FTN	3/8-24 FINE N/I LOCK NUT	1
38SAEW	3/8 SAE WASHER	1
STEM SST-K	STEM BUSHING, BLACK	4
142120	WASHER PACKAGE P889/145098	2

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.
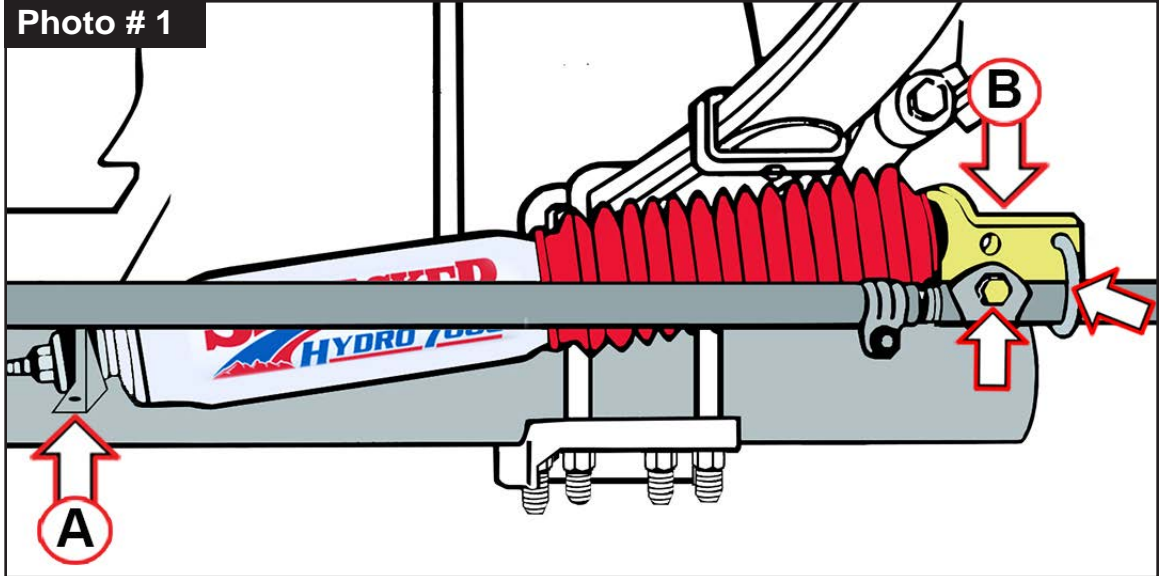
Installation: <u>Note</u>: **Save all factory components & hardware for reuse, unless noted.**

1. Chock rear tires\wheels. Ensure that vehicle transmission is in PARK and engage emergency brake. **<u>Note:</u>** Be sure steering wheel\wheels are pointing straight forward.

2. Remove OEM steering stabilizer from axle mount bracket & from tie rod bracket mount.

3. Place Skyjacker # 83161 Tie Rod Bracket 'B' against rear of tie rod on driver side.

Install supplied 5/16" x 1" x 1-3/4" U-Bolt from front-to-rear around OEM tie rod through Skyjacker bracket mount-ing holes.

Attach bracket with supplied 5/16" SAE Washers & 5/16" Nylon

Photo # 1

Insert Lock Nuts using a 1/2" socket\wrench. Secure, but **Do Not Completely Tighten**.

4. Align lower hole of Tie Rod Bracket 'B' (next to the bend) with OEM tie rod tab hole. Drill out Tie Rod Bracket 'B' with a 3/8" drill bit to align OEM tie rod tab hole.

Insert supplied 3/8" x 1-1/2" Bolt Fine Thread Bolt with 3/8" SAE Washer from front-to-rear into OEM tie rod tab hole. Align bolt into drilled hole of Tie Rod Bracket 'B'. Attach with supplied 3/8" Nylon Insert Lock Nut using a 9/16" socket\wrench.
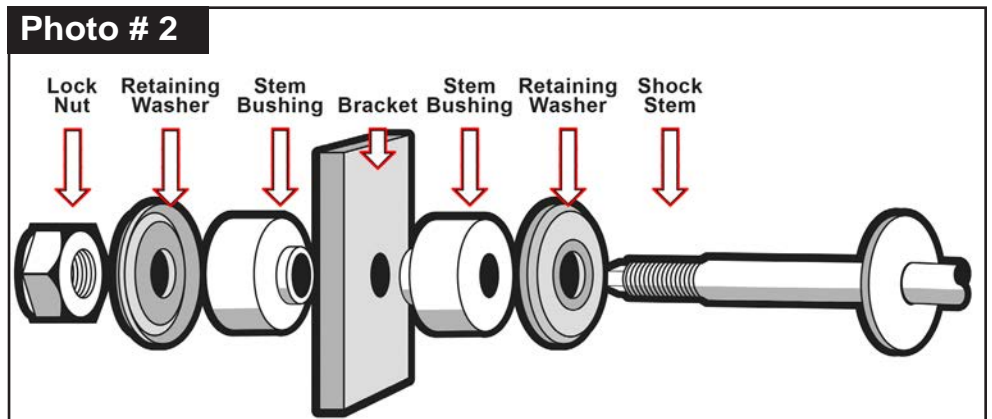
Torque 3/8" Bolt 35 ft.-lbs. Torque U-Bolts 240 in-lbs.

5. Attach Skyjacker Stabilizer to OEM Bracket 'A' & to Tie Rod Bracket 'B' with supplied Bushings, Washers & Lock Nuts using a 9/16" socket\wrench. (See Photo # 2)

Tighten stem lock nut until bushing starts to swell slightly.

6. After installation be sure to cycle steering & check for adequate clearance.

Photo # 2
Lock Nut · Retaining Washer · Stem Bushing · Bracket · Stem Bushing · Retaining Washer · Shock Stem

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.