

SKYJACKER

SUSPENSIONS

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1976 Ford F100 4WD 1976-1977 Ford F150 4WD Dual Steering Stabilizer Kit Installation Instructions

Required Tools List:

- SAE Sockets \ Wrenches (1/2", 9/16", 11/16", & 3/4")
- Adjustable 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.

Important Notes:

- Fits 1976-1977 Models With Up to 2.75" Diameter Axle Tube.
Tech Note: DANA 44 = 2.75" Diameter.
- 1976-1977 Models Must Have T-Style Steering Linkage Conversion. (See Illustration Below)

Component Box Breakdown:

Part # 7268

Item #	Description	Qty
7400WS	STEERING DAMPER, WHITE	2
7268-MB	MAIN BRACKET, CENTER AXLE	1
HYDRO 6X2-CL	DECAL, HYDRO STABILIZER	2
HB-7268	HDWR BAG: 7268/9268 STAB.	1

Part # 8268

Item #	Description	Qty
8400BS	STEERING DAMPER, BLACK	2
7268-MB	MAIN BRACKET, CENTER AXLE	1
MXSD	DECAL, BLACK MAX STABILIZER	2
HB-8268	HDWR BAG: 8268 STABILIZER	1

Part # 9268

Item #	Description	Qty
9400WS	STEERING DAMPER, SILVER	2
7268-MB	MAIN BRACKET, CENTER AXLE	1
SSD	DECAL, SILVER STABILIZER	2
HB-7268	HDWR BAG: 7268/9268 STAB.	1

Hardware Bag Breakdown:

Part # HB-7268

Item #	Description	Qty
HOURGLASS 5/8	HOURGLASS, 5/8 X 1.50, RED	4
140629	EB6 STUD, BAG # 141397	4
38X234X312U	3/8 X 2-3/4 X 3-1/2 U-BOLT, RD	2
38FSCNTN	3/8 COURSE FLANGE NUT	4
516X114X134U	5/16 X 1-1/4 X 1-3/4 U-BOLT, RD	4
516FSCNTN	5/16 COURSE FLANGE NUT	8
7268-S	TIE ROD BRACKET, DR OR PA	2

Part # HB-8268

Item #	Description	Qty
HG5815-K	HOURGLASS, 5/8 X 1.50, BLACK	4
140629	EB6 STUD, BAG # 141397	4
38X234X312U	3/8 X 2-3/4 X 3-1/2 U-BOLT, RD	2
38FSCNTN	3/8 COURSE FLANGE NUT	4
516X114X134U	5/16 X 1-1/4 X 1-3/4 U-BOLT, RD	4
516FSCNTN	5/16 COURSE FLANGE NUT	8
7268-S	TIE ROD BRACKET, DR OR PA	2

1976-1977 Models: T-Style Steering Linkage Conversion



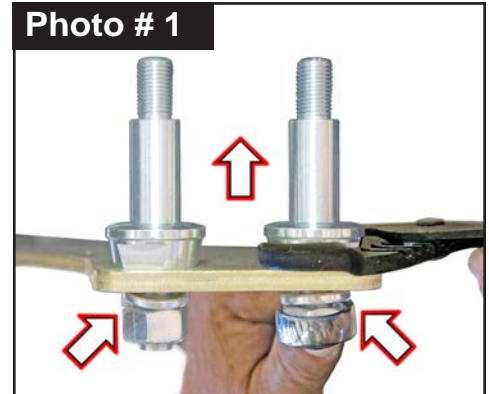
Pre-Installation Tips: Install Stabilizer Bushings.

1. Coat Hourglass Bushings with a water resistant grease & press into Each Stabilizer Eye.

Installation: Note: Save all factory components & hardware for reuse, unless noted.

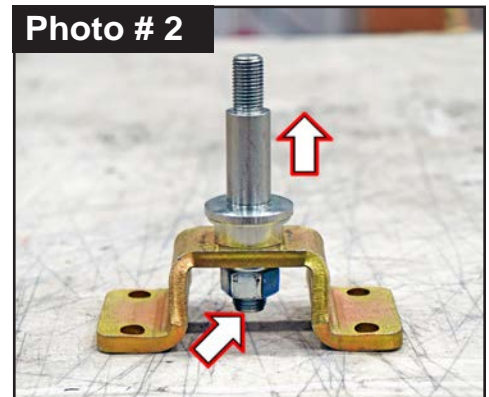
1. Chock rear tires\wheels. Ensure that vehicle transmission is in PARK & engage emergency brake. **Note:** Be sure steering wheel\wheels are pointing straight forward.

2. Locate Skyjacker # 7268-MB Center Axle Bracket. Curved bend of bracket goes under OEM axle. Attach two (2) supplied Skyjacker # EB6 Straight Studs to Center Axle Bracket tab hole mounts with stud mounts pointing 'UP↑'. Attach with supplied Lock Washer & Nut using adjustable pliers & a 3/4" socket\wrench. (Photo # 1)



3. **Note:** Skyjacker Tie Rod Brackets Are Not Side Specific: # 7268-S Driver or Passenger.

Attach one (1) supplied Skyjacker # EB6 Straight Stud to Each Tie Rod Bracket tab hole mount. **Note:** Install with Bracket Offset\Bends Pointing 'Down↓' & Stud Pointing "UP↑". (Photo # 2) Attach with supplied Lock Washer & Nut using adjustable pliers & a 3/4" socket\wrench.



Tech Note: Tie Rod Brackets are to be installed with stabilizer mounting Stud Pointing "UP↑".

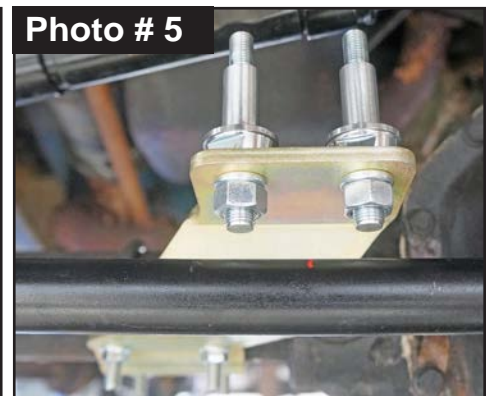
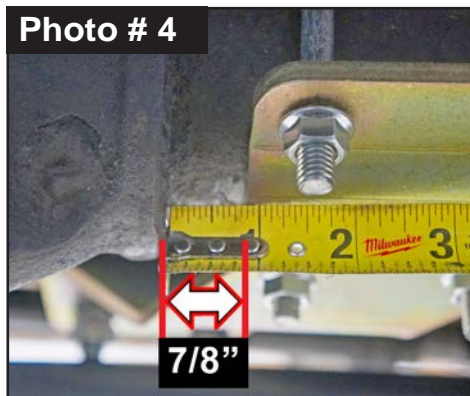
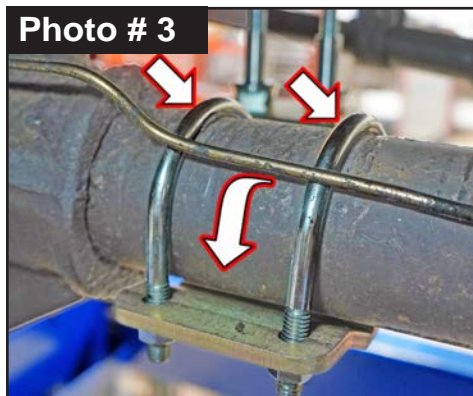
4. Place Skyjacker # 7268-MB Center Axle Bracket Assembly against bottom of OEM axle & against differential housing. (Photo # 3)

Attach with supplied 3/8" x 2-3/4" x 3-1/2" U-bolts from top-to-bottom around OEM axle through Skyjacker bracket mounting holes. (Photo # 3) **Note:** Be sure U-bolts go under OEM metal brake line.

Attach U-Bolts with supplied 3/8" Flange Nut using a 9/16" socket\wrench. Secure, but **Do Not Completely Tighten.**

Note: Center Axle Bracket must be secured 7/8" from OEM differential housing. (Photo # 4)

Install with stud mounts pointing 'UP↑'. (Photo # 5)

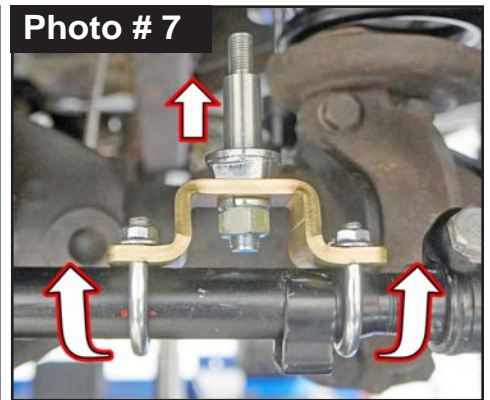
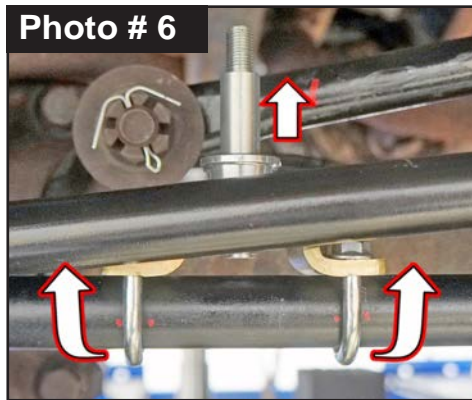


- On Passenger Side, place one (1) Tie Rod Bracket on top of tie rod. Install Bracket with Stud Pointing "UP↑". (Photo # 6)

Attach with supplied 5/16" x 1-1/4" x 1-3/4" U-bolts from bottom-to-top around OEM tie rod through Skyjacker bracket mounting holes.

Attach U-Bolts with supplied 5/16" Flange Nut using a 1/2" socket \ wrench.

Secure, but **Do Not Completely Tighten.**

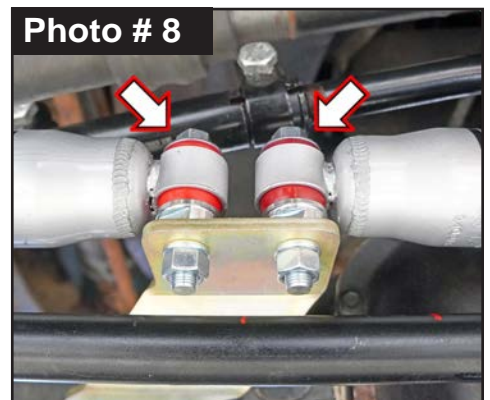


- On Driver Side, repeat process with one (1) Tie Rod Bracket. (Photo # 7)

Secure, but **Do Not Completely Tighten.**

- Coat straight portion of each # EB6 Straight Stud mount on Center Axle Bracket Assembly with a water resistant grease. Press stabilizer cylinder body eye bushing onto stud. (Photo # 8)

Install supplied Large Flat Washer, Lock Washer & Nut. Tighten nut using 11/16" socket \ wrench until lock washer is compressed & bushing starts to swell slightly.

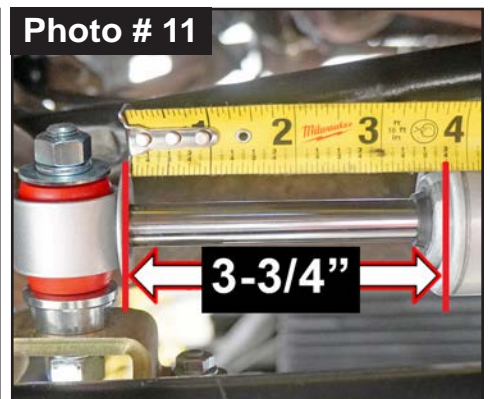
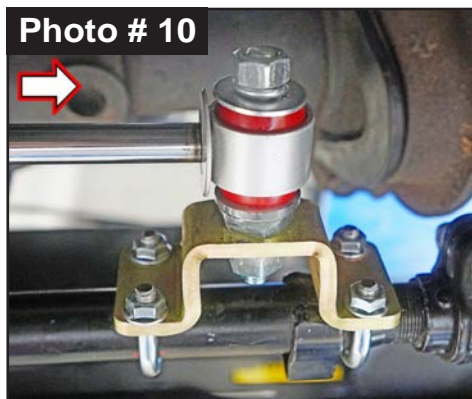
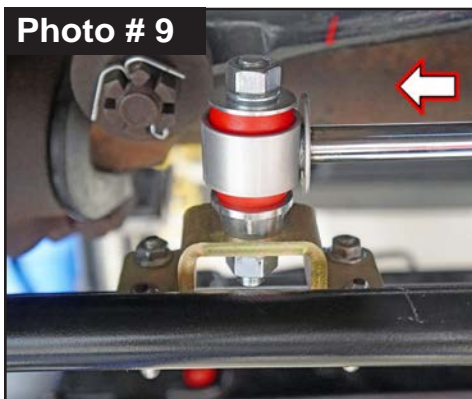


- On Passenger Side Tie Rod Bracket, coat straight portion of # EB6 Straight Stud mount with a water resistant grease.

Extend stabilizer shaft out & press stabilizer shaft eye bushing onto stud. (Photo # 9) Attach with supplied Large Flat Washer then Lock Washer & Nut. Tighten nut using 11/16" socket \ wrench until lock washer is compressed & bushing starts to swell slightly. (Photo # 9)

- Repeat Step 8 on Driver Side. (Photo # 10)

- Extend each Skyjacker Tie Rod Bracket \ Shaft End out exactly half way. **3-3/4 Inches.** Measure from end of cylinder body to shaft stem washer. (Photo # 11)



11. **Note:** OEM track bar mount at axle on passenger side should have castle nut cotter pin wrapped around nut (not folded over the front) for clearance. (Photo # 12) If track bar is adjustable, track bar adjuster sleeve must have clamps \ bolts on top with bolt threads pointing toward rear. (Photo # 13)

Photo # 12

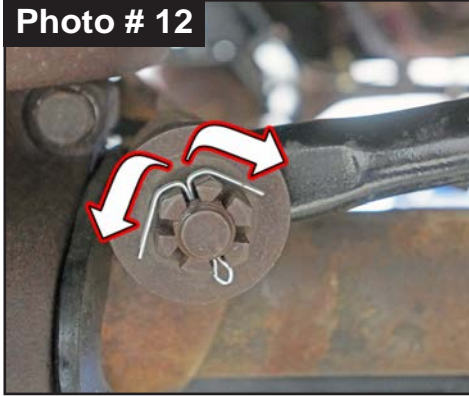
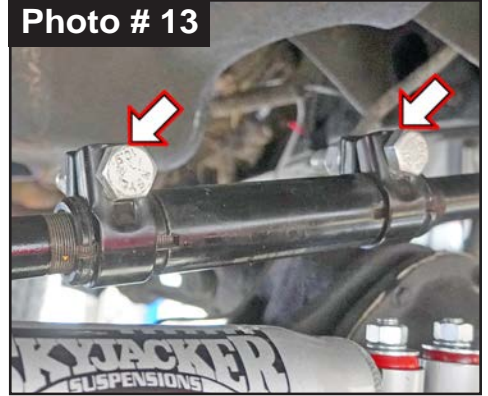


Photo # 13



Cycle steering from side to side & check for adequate clearance. **Tech Note:** Check Passenger Side Tie Rod Bracket for clearance at track bar & drag link.

Rotate bracket as needed. Check all brackets & bolts for proper installation.

12. Double check Skyjacker Brackets & Stabilizers to make sure that they are level. (Photo # 14) Be sure Skyjacker Brackets & Stabilizers are running in a straight line parallel to axle. Torque Center Axle Bracket U-Bolts 30 ft-lbs. Torque Tie Rod Bracket U-Bolts 240 in-lbs.

13. Install supplied Skyjacker Decal to each stabilizer. (Photo # 14)

Photo # 14



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.