

SKYJACKER

SUSPENSIONS

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1966-1977 Ford Bronco 4WD Dual Steering Stabilizer Kit Installation Instructions

Required Tools List:

- SAE Sockets \ Wrenches (1/2", 9/16", & 11/16")
- 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 1966-1977 Models With Up to 2.75" Diameter Axle Tube.
Tech Note: 1966-1971 DANA 30 = 2.50" Diameter. 1971-1977 DANA 44 = 2.75" Diameter.
- Fits 1966-1975 Models With OEM T-Style Steering Linkage. (See Page 2)
- 1976-1977 Models Must Have T-Style Steering Linkage Conversion. (See Page 2)

Component Box Breakdown:

Part # 7266

Item #	Description	Qty
7000WS	STEERING DAMPER, WHITE	2
HYDRO 6X2-CL	DECAL, HYDRO STABILIZER	2
HB-7266	HDWR BAG: 7266 / 9266	1
7266-MB	MAIN BRACKET, CENTER AXLE	1

Part # 8266

Item #	Description	Qty
8000BS	STEERING DAMPER, BLACK	2
MXSD	DECAL, BLACK MAX STABILIZER	2
HB-8266	HDWR BAG: 8266	1
7266-MB	MAIN BRACKET, CENTER AXLE	1

Part # 9266

Item #	Description	Qty
9000WS	STEERING DAMPER, SILVER	2
SSD	DECAL, SILVER STABILIZER	2
HB-7266	HDWR BAG: 7266 / 9266	1
7266-MB	MAIN BRACKET, CENTER AXLE	1

Hardware Bag Breakdown:

Part # HB-7266

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
38FSCTN	3/8 COURSE FLANGE NUT	4
516X1X134U	5/16 X 1 X 1-3/4 U-BOLT, RD	2
516X114X134U	5/16 X 1-1/4 X 1-3/4 U-BOLT, RD	4
516FSCTN	5/16 COURSE FLANGE NUT	8
7218-DB	TIE ROD BRACKET, DRIVER	1
7254-PB	TIE ROD BRACKET, PASSENGER	1

Part # HB-8266

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
38FSCTN	3/8 COURSE FLANGE NUT	4
516X1X134U	5/16 X 1 X 1-3/4 U-BOLT, RD	2
516X114X134U	5/16 X 1-1/4 X 1-3/4 U-BOLT, RD	4
516FSCTN	5/16 COURSE FLANGE NUT	8
7218-DB	TIE ROD BRACKET, DRIVER	1
7254-PB	TIE ROD BRACKET, PASSENGER	1

Component Box Breakdown:**Part # 2266**

Item #	Description	Qty
2000AS	ADX HD STEERING DAMPER, ALU	2
ADXSD	DECAL, ADX STABILIZER	2
HB-2266	HDWR BAG: 2266 STABILIZER	1
7266-MB	MAIN BRACKET, CENTER AXLE	1

Hardware Bag Breakdown:**Part # HB-2266**

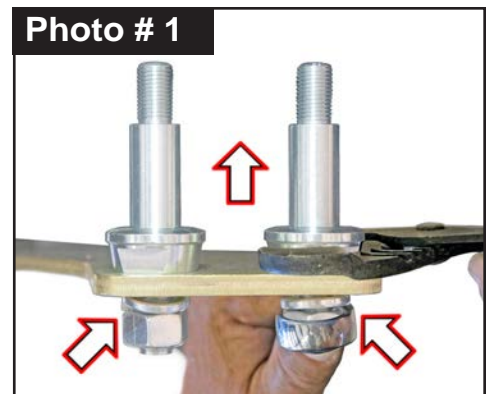
Item #	Description	Qty
140629	EB6 STUD, BAG # 141397	4
38X234X312U	3/8 X 2-3/4 X 3-1/2 U-BOLT, RD	2
38FSCFN	3/8 COURSE FLANGE NUT	4
516X1X134U	5/16 X 1 X 1-3/4 U-BOLT, RD	2
516X114X134U	5/16 X 1-1/4 X 1-3/4 U-BOLT, RD	4
516FSCFN	5/16 COURSE FLANGE NUT	8
7218-DB	TIE ROD BRACKET, DRIVER	1
7254-PB	TIE ROD BRACKET, PASSENGER	1

1967-1975 Models: OEM T-Style Steering Linkage**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.
NOTE: Skyjacker ADX Heavy Duty Steering Stabilizers come pre-installed with eye bushings & sleeves. In this application, the Sleeve Must Be Pushed Out for proper installation.

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

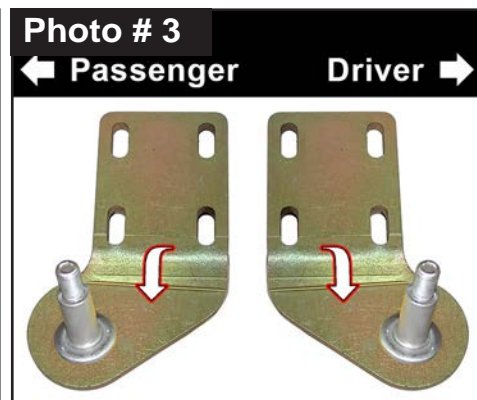
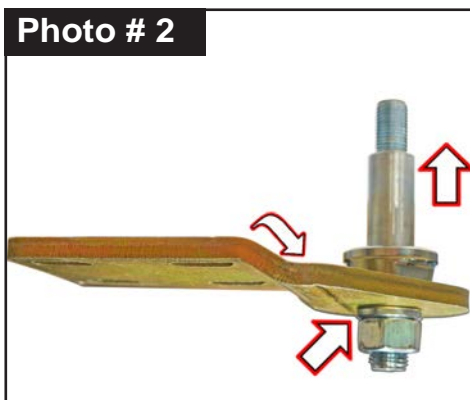
1. Chock rear tires\wheels. Ensure that vehicle transmission is in PARK and engage emergency brake. **Note:** Be sure steering wheel\wheels are pointing straight forward.
2. Locate Skyjacker # 7266-MB Center Axle Bracket. Curved bend of bracket goes under OEM axle. Attach two (2) supplied Skyjacker # EB6 Straight Studs to Center Axle Bracket tab hole mounts with stud mounts pointing 'UP↑'. Attach with supplied washer & nut using adjustable pliers & a 11/16" socket \wrench. (Photo # 1)



3. **Note:** Skyjacker Tie Rod Brackets Are Side Specific: Driver # 7218-DP & Passenger # 7254-PB.

Attach one (1) supplied Skyjacker # EB6 Straight Stud to Each Tie Rod Bracket tab hole mount

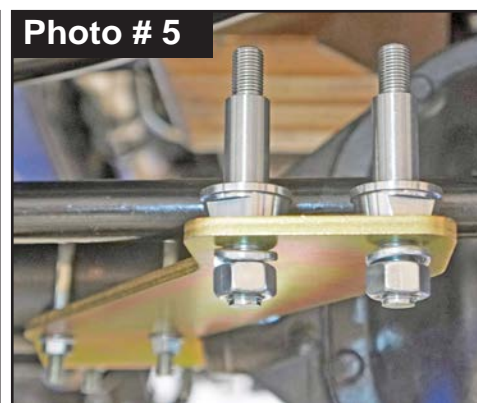
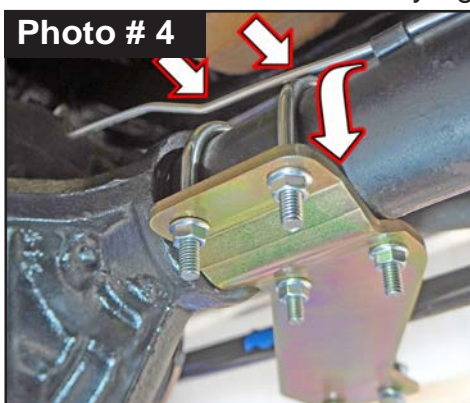
Note: Install with Bracket Offset \ Bend Pointing 'Down↓' & Stud Pointing "UP↑". (Photo # 2) Attach with supplied washer & nut using adjustable pliers & a 11/16" socket \ wrench.



Tech Note: BOTH Tie Rod Brackets are to be installed with stabilizer mounting tab toward outside of vehicle. (Photo # 3)

4. Place Skyjacker # 7266-MB Center Axle Bracket Assembly against bottom of OEM axle & against differential housing.

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 # 4) **Note:** Be sure U-bolts go under OEM metal brake line.



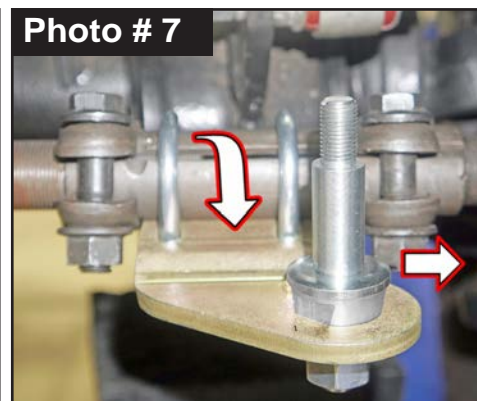
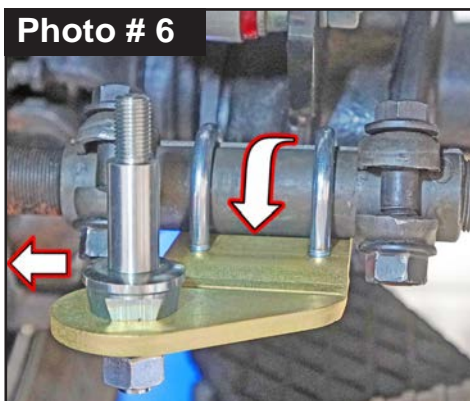
Attach U-Bolts with supplied 3/8" Flange Nut using a 9/16" socket \ wrench. **Tech Note:** Center Axle Bracket must be secured against OEM differential housing.

Install with stud mounts pointing 'UP↑'. (Photo # 5) Secure, but **Do Not Completely Tighten.**

5. On Passenger Side, place # 7254-PB Tie Rod Bracket against bottom of tie rod adjusting sleeve. Install with Bracket Offset \ Bend Pointing 'Down↓' & Stud Pointing "UP↑" & mounting tab toward outside of vehicle. (Photo # 6)

Place supplied 5/16" x 1-1/4" x 1-3/4" U-bolts from top-to-bottom around OEM tie rod adjusting sleeve 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.**

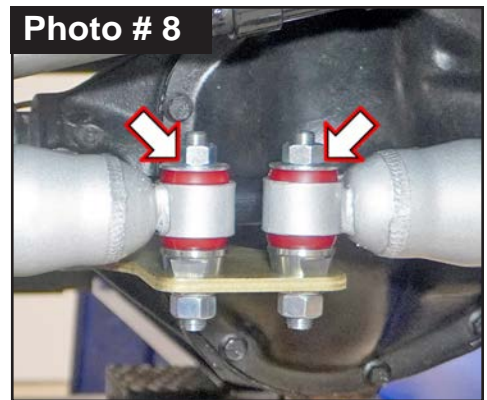


6. On Driver Side, repeat process with # 7218-DB Tie Rod Bracket. (Photo # 7)

Notes: 1966-1975 Models with OEM T-Style Steering Linkage without adjusting sleeve will use 5/16" x 1" x 1-3/4" U-bolts. 1976-1977 Models with T-Style Steering Linkage Conversion with adjusting sleeve will use 5/16" x 1-1/4" x 1-3/4" U-bolts.

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

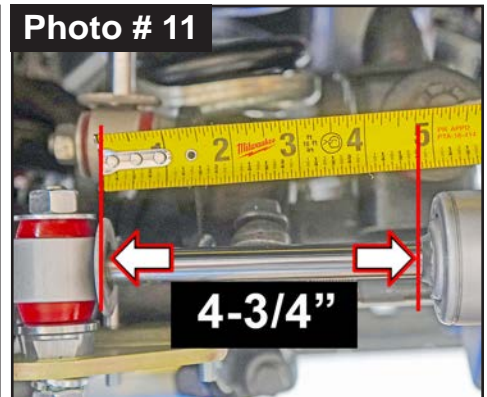
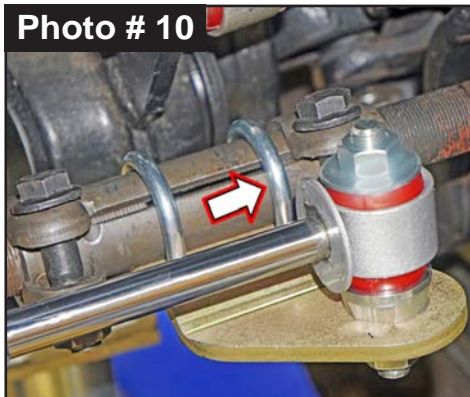
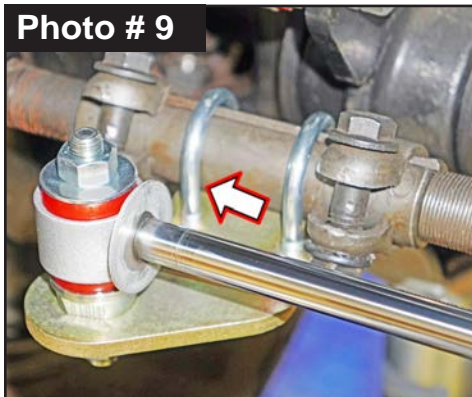
7. Coat straight portion of each # EB6 Straight Stud mount on Center Axle Bracket Assembly with a water resistant grease. Press stabilizer cylinder body eye bushing onto stud. (Photo # 8) Install supplied Large Flat Washer, Lock Washer & Nut. Tighten nut using 11/16" socket \ wrench until lock washer is compressed & bushing starts to swell slightly.



8. 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. 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)

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

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



11. Cycle steering from side to side & check for adequate clearance. Check all brackets & bolts for proper installation.

12. Double check Skyjacker Brackets & Stabilizers to make sure that they are level. (Photo # 12) 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 # 12)



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.