

## 2007-2018 Jeep Wrangler JK 2-Door & 4-Door Unlimited 2WD\4WD Models Standard Clearance Dual Steering Stabilizer Kit Installation Instructions

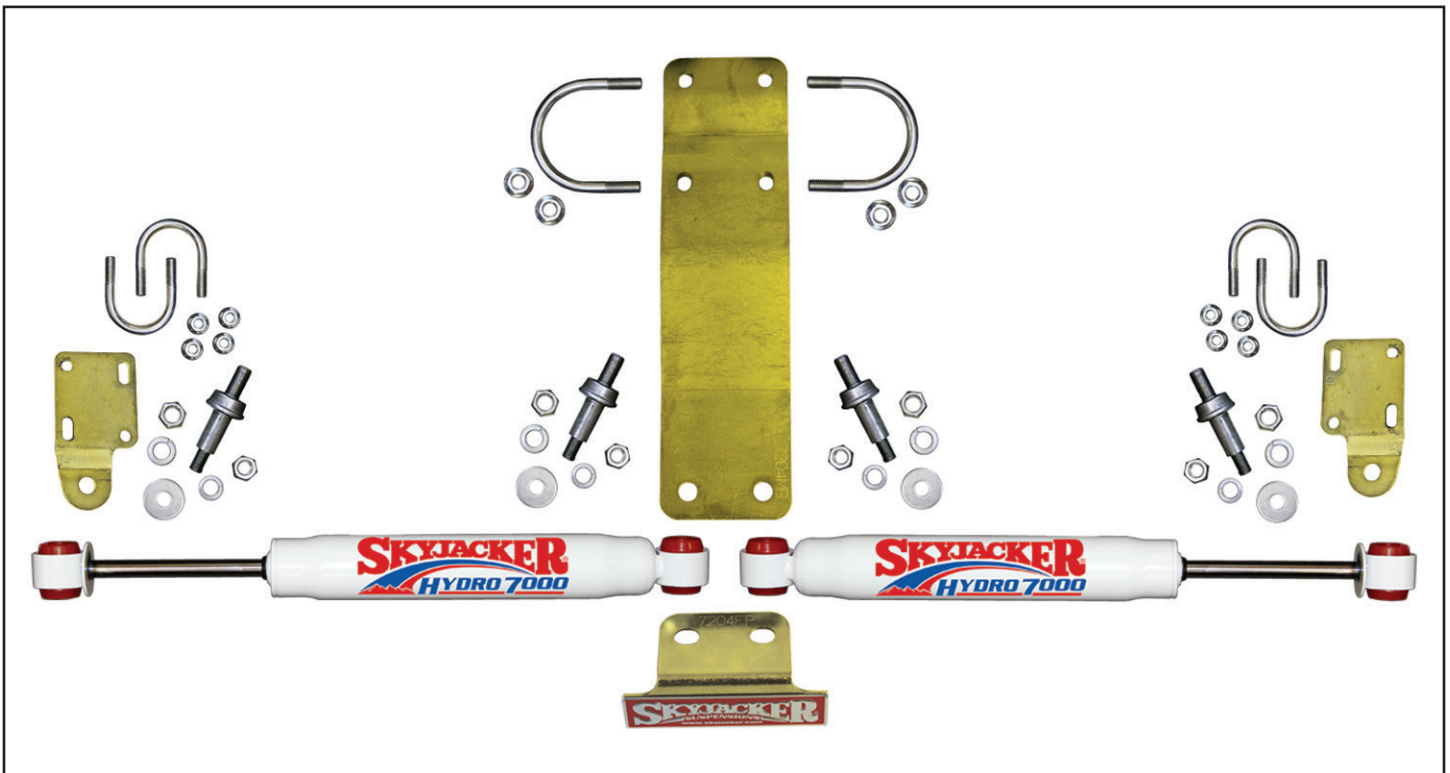
### Required Tools List:

- SAE Sockets \ Wrenches  
(1/2", 9/16" & 11/16")
- Metric Sockets \ Wrenches  
(13mm, 15mm & 18mm)
- 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<sup>®</sup> Customer Service at 318-388-0816 to obtain the needed items. If you have any questions or reservations about installing this product, contact SKYJACKER<sup>®</sup> Technical Assistance at 318-388-0816.

### Important Notes:

- This Product is Designed to be Used with OEM Diameter Tie Rod Assembly.
- Does NOT Fit Aftermarket Axles with 3-Inch Diameter Tube.
- Steering Stabilizer Boots Are NOT Included with this Kit to Maintain Proper Clearances.



**Component Box Breakdown:****Part # 7204**

Item #	Description	Qty
7202WS	STEERING DAMPER, WHITE	2
HYDRO 4.75-CL	DECAL, HYDRO STABILIZER	2
HB-7204	HDWR BAG: 7204 / 9204	1
7204-MB	CENTER AXLE BRACKET	1

**Part # 8204**

Item #	Description	Qty
8202BS	STEERING DAMPER, BLACK	2
MXSD-S	DECAL, BLACK MAX STABILIZER	2
HB-8204	HDWR BAG: 8204	1
7204-MB	CENTER AXLE BRACKET	1

**Part # 9204**

Item #	Description	Qty
9202WS	STEERING DAMPER, SILVER	2
SSD	DECAL, SILVER STABILIZER	2
HB-7204	HDWR BAG: 7204 / 9204	1
7204-MB	CENTER AXLE BRACKET	1

**Hardware Bag Breakdown:****Part # HB-7204**

Item #	Description	Qty
38X234X3U	3/8 X 2-3/4 X 3 U-BOLT, ROUND	2
38FSCN	3/8 SERRATED FLANGE NUT	4
516X112X2U	5/16 X 1-1/2 X 2 U-BOLT, ROUND	4
516FSCN	5/16 SERRATED FLANGE NUT	8
HOURLASS 5/8	HOURLASS, 5/8 X 1.50, RED	4
140629	EB6 STRAIGHT STUD, 141397	4
7204-D	TIE ROD BRACKET, DRIVER	1
7204-FP	NAMEPLATE BRACKET, FRONT	1
7204-P	TIE ROD BRACKET, PASSENGER	1

**Part # HB-8204**

Item #	Description	Qty
38X234X3U	3/8 X 2-3/4 X 3 U-BOLT, ROUND	2
38FSCN	3/8 SERRATED FLANGE NUT	4
516X112X2U	5/16 X 1-1/2 X 2 U-BOLT, ROUND	4
516FSCN	5/16 SERRATED FLANGE NUT	8
HG5815-K	HOURLASS, 5/8 X 1.50, BLACK	4
140629	EB6 STRAIGHT STUD, 141397	4
7204-D	TIE ROD BRACKET, DRIVER	1
7204-FP	NAMEPLATE BRACKET, FRONT	1
7204-P	TIE ROD BRACKET, PASSENGER	1

**Pre-Installation Tips: Install Cylinder End Eye Bushing.**

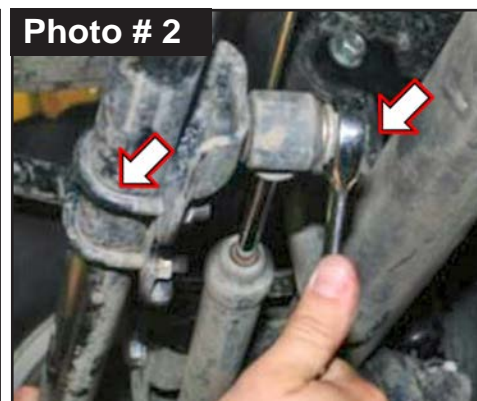
1. Coat Hourglass Bushing with a water resistant grease & press into each stabilizer eye.

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

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

2. Disconnect OEM steering stabilizer from axle mount using a 18mm socket \ wrench. (See Photo # 1)
3. Disconnect OEM steering stabilizer from tie rod assembly stud mount using a 18mm socket \ wrench. (See Photo # 2)

Remove OEM tie rod assembly U-bolts using a 13mm or 15mm socket \wrench (depending on year model). (See Photo # 2) Remove & discard OEM mount.



4. Locate Skyjacker # 7204-MB Center Axle Bracket. Attach two (2) supplied Skyjacker # EB6 Straight Studs to Skyjacker Center Axle Bracket tab hole mounts with supplied washer & nut using adjustable pliers & a 11/16" socket \ wrench. (See Photo # 3)

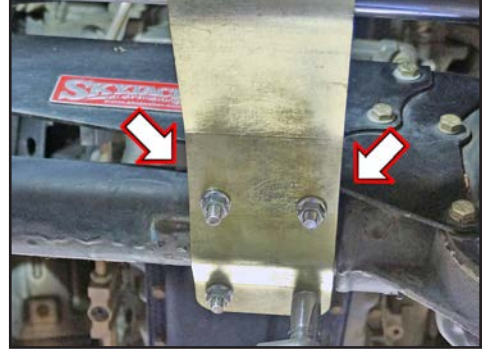
5. Place Skyjacker # 7204-MB Center Axle Bracket Assembly (with studs pointing up) against bottom of OEM axle & against the differential housing.

Attach with supplied 3/8" x 2-3/4" x 3" U-bolts from top-to-bottom around OEM axle through Skyjacker bracket mounting holes. (See Photo # 4)

Photo # 3



Photo # 4



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

6. Locate Skyjacker Tie Rod Brackets. **Note:** Skyjacker Tie Rod Brackets Are Side Specific: Driver # 7204-D & Passenger # 7204-P. **Tech Note:** Tie Rod Brackets are to be installed with the offset \ bend portion of bracket pointing downward with straight outer edge toward the outside of the vehicle. (See Photo # 5)

Attach one (1) supplied Skyjacker # EB6 Straight Studs to each Tie Rod Bracket tab hole mount with supplied washer & nut using adjustable pliers & a 11/16" socket \ wrench.

On Driver Side, place Skyjacker # 7204-D Tie Rod Bracket against bottom of tie rod with single hole mount forward & straight outer edge toward driver side. (See Photo # 6)

Attach with supplied 5/16" x 1-1/2" x 2" U-Bolts from top-to-bottom around OEM tie rod through Skyjacker bracket mounting holes. (See Photo # 6)

Attach U-Bolts with supplied 5/16" Serrated Flange Nuts using a 1/2" socket \ wrench. Secure, but **Do Not Completely Tighten**.

On Passenger Side, repeat process with Skyjacker # 7204-P Tie Rod Bracket. (See Photo # 7)

Photo # 5

Driver Side  
Outer Edge

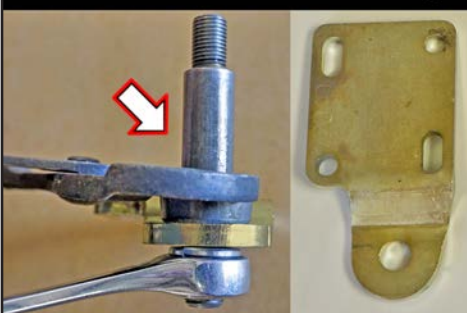


Photo # 6

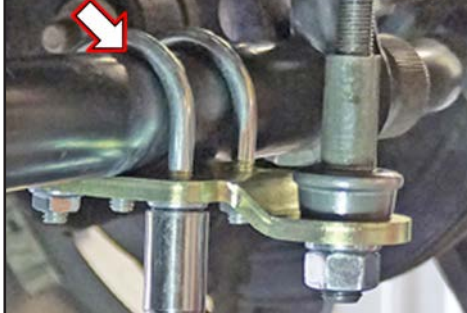
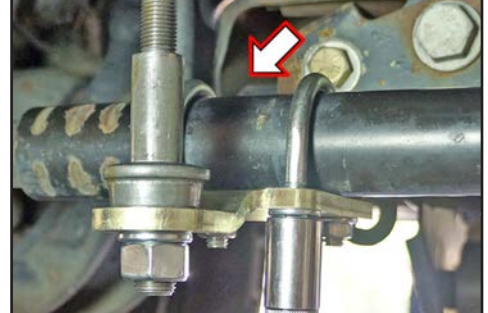


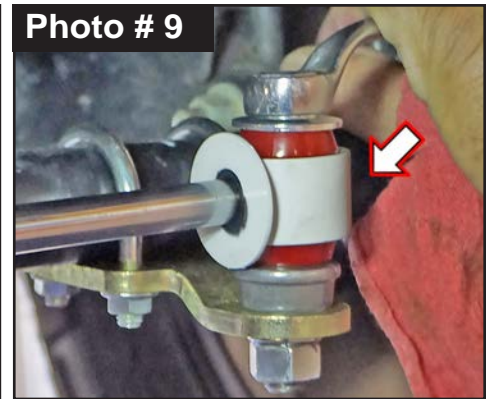
Photo # 7



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.



8. Attach Skyjacker # 7204-FP Front Nameplate Bracket onto Center Axle Bracket Assembly. Attach with supplied Large Washer, Lock Washer & Nut. Tighten nut using 11/16" socket \ wrench until lock washer is compressed & bushing starts to swell slightly. (See Photo # 8)



9. Coat straight portion of each # EB6 Straight Stud mount on Tie Rod Bracket Assembly with a water resistant grease. Press stabilizer shaft eye bushing onto stud.

(See Photo # 9) Attach with supplied Large Washer, Lock Washer & Nut. Tighten nut using 11/16" socket \ wrench until lock washer is compressed & bushing starts to swell slightly.

10. Extend each Skyjacker Tie Rod Bracket \ Shaft End out exactly half way.

**4-1/8 Inches.**

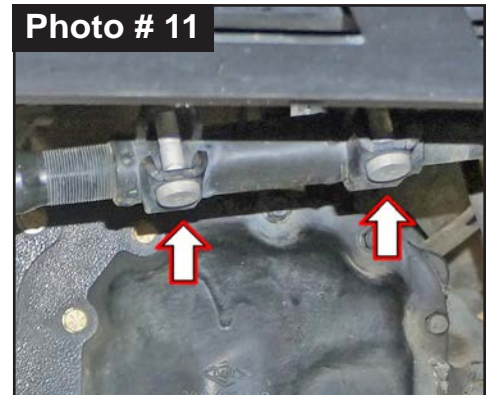
The center-of-stud to shaft stem washer of each stabilizer will be **16-5/8 Inches** when the steering stabilizer is extended out half way. (See Photo # 10)



**Note:** Tighten Center Axle Bracket Assembly so there is **1/4-Inch** clearance between Skyjacker steering stabilizer bodies & upper OEM drag link assembly.

**Tech Note:** For proper clearance during suspension travel, be sure OEM drag link adjustment clamps \ collars are rolled Upward. (See Photo # 11)

Cycle steering from side to side & check for adequate clearance.



11. Torque Center Axle Bracket U-Bolts 30 ft-lbs.  
Torque 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.**