



**2007- 2017 Jeep Wrangler JK
With HD Tie Rod Assembly
Dual Steering Stabilizer
Part # 5206 / 7206 / 8206 / 9206**

REQUIRED TOOL LIST:

- Safety Glasses
- Metric / Standard Wrenches & Sockets
- Measuring Tape
- Torque Wrench



Before beginning the installation, thoroughly & completely read these instructions & the enclosed driver's WARNING NOTICE. Affix the WARNING decal in the passenger compartment in clear view of all occupants. Please refer to the Parts List to insure that all parts & hardware are received prior to the disassembly of the vehicle.

Important Note:

- This dual steering stabilizer kit is designed to be used with the Skyjacker heavy duty tie rod assembly (Part # JK717TR) or other aftermarket tie rod assembly using a 1.75" OD tie rod tube.
- Steering stabilizer boots are not included with this dual stabilizer kit to maintain proper clearances.

Component Box Breakdown:

Part #: 5206 / 7206 / 8206 / 9206

Item #	Description	Qty	Item #	Description	Qty
5202FS	FOX STEERING DAMPER (Included With 5206)	2	MXSD-S	BLACK MAX STAB DECAL (Included With 8206)	2
7202WS	WHITE STEERING DAMPER (Included With 7206)	2	SSD	SILVER STABILIZER DECAL	2
8202BS	BLACK STEERING DAMPER (Included With 8206)	2	HB-7206	HDWR BAG: 7206 / 9206 (Included With 7206 / 9206)	2
9202WS	SILVER STEERING DAMPER (Included With 9206)	2	HB-8206	HDWR BAG: 5206 / 8206 (Included With 5206 / 8206)	1
7204-MB	MAIN BRACKET	1	I-7206	INST SHT: 5206/7206/8206/9206	1
HYDRO 4.75-CL	HYDRO SHOCK DECAL (Included With 7206)	2			

Hardware Bag Breakdown:

Part # HB-7206 (Included With 7206 / 9206)

Item #	Description	Qty
7204-FP	FRONT PLATE BRACKET	1
7206-D	DRIVERS BRACKET	1
7206-P	PASSENGER BRACKET	1
140629	EB6 STUD BAG - P932/140629	4

Item #	Description	Qty
HOURGLASS 5/8	HOURGLASS 5/8 BUSHING	4
38X134X234U	3/8 X 1 3/4 X 2 3/4 U-BLT RD	4
38X234X3U	3/8 X 2 3/4 X 3 U-BOLT RD	2
38FSCTN	3/8 SERRATED CRSE NUT	12

Part # HB-8206 (Included With 5206 / 8206)

Item #	Description	Qty
7204-FP	FRONT PLATE BRACKET	1
7206-D	DRIVERS BRACKET	1
7206-P	PASSENGER BRACKET	1
140629	EB6 STUD BAG - P932/140629	4

Item #	Description	Qty
HG5815-K	HOURGLASS 5/8 BUSH / BLK	4
38X134X234U	3/8 X 1 3/4 X 2 3/4 U-BLT RD	4
38X234X3U	3/8 X 2 3/4 X 3 U-BOLT RD	2
38FSCTN	3/8 SERRATED CRSE NUT	4

Installation:

1. Park the vehicle on a level concrete or asphalt surface with the front tires / wheels pointing straight forward.
2. Set the emergency brake & block the rear tires / wheels.
3. Remove the steering stabilizer from the OEM mount on the axle & tie rod assembly.
4. Install the supplied studs to the new Skyjacker axle bracket using a 3/4" socket / wrench & adjustable pliers. (See Photo # 1)
5. Install the new Skyjacker axle bracket under the axle tube against the differential housing using the supplied 3/8" x 2 3/4" x 3" u-bolts, nuts, & a 9/16" socket / wrench. **Note: Do not fully tighten at this time.** (See Photo # 2)
6. Install the supplied polyurethane bushings into each eyelet of the new Skyjacker steering stabilizers.
7. Install the body end of each new Skyjacker steering stabilizer to the new studs on the new axle bracket.
8. Install the new Skyjacker front plate to the new studs on the new axle bracket using the supplied 1/2" flat washers, lock washers, nuts, & a 3/4" socket / wrench. (See Photo # 3)



Photo # 1



Photo # 2



Photo # 3

9. Extend the new Skyjacker steering stabilizers exactly halfway (4 1/8" = 7202WS, 8202BS, 9202WS & 3 9/16" = Fox 5202FS). The center to center length will be 16 5/8" (7202WS, 8202BS, & 9202WS) & 16 7/8" (Fox 5202FS) when the new steering stabilizers are extended half way.

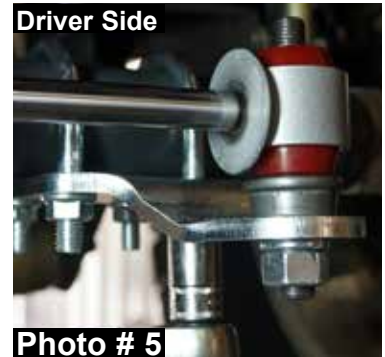
10. Install the new Skyjacker driver & passenger side tie rod brackets to the Skyjacker heavy duty tie rod assembly or aftermarket 1.75" OD tie rod assembly using the supplied 3/8" x 1 3/4" x 2 3/4" u-bolts, nuts, & a 9/16" socket / wrench. **Note:** The new tie rod brackets are to be installed with the offset portion of the bracket pointing toward the ground & each stabilizer mounting tab toward the outside of the vehicle. (See Photo # 4 & # 5)

11. Install the supplied studs to the new Skyjacker tie rod brackets using a 3/4" socket / wrench & adjustable pliers. (See Photo # 4 & # 5)

12. Install the shaft end of each new Skyjacker steering stabilizer to the new studs on the new tie rod brackets. (See Photo # 4 & # 5)

13. With the tie rod assembly rolled up, tighten the new Skyjacker axle bracket so there is 1/4" clearance between the new steering stabilizer bodies & the tie rod assembly.

14. Turn the front tires / wheels of the vehicle to the left & right to check that the new Skyjacker steering stabilizers & all brackets are adjusted properly & tightened securely.



Final Notes:

- After the installation is complete, double check that all nuts & bolts are tight.
- Cycle the steering of the vehicle left to right & check all parts for adequate clearance.
- After the first 100 miles, check all hardware for the proper torque & periodically thereafter.

TORQUE SPECIFICATIONS					
<u>INCH SYSTEM</u>			<u>METRIC SYSTEM</u>		
Bolt Size	Grade 5	Grade 8	Bolt Size	Class 8.8	Class 10.9
5/16	15 FT LB	20 FT LB	6MM	5 FT LB	9 FT LB
3/8	30 FT LB	35 FT LB	8MM	18 FT LB	23 FT LB
7/16	45 FT LB	60 FT LB	10MM	32 FT LB	45 FT LB
1/2	65 FT LB	90 FT LB	12MM	55 FT LB	75 FT LB
9/16	95 FT LB	130 FT LB	14MM	85 FT LB	120 FT LB
5/8	135 FT LB	175 FT LB	16MM	130 FT LB	165 FT LB
3/4	185 FT LB	280 FT LB	18MM	170 FT LB	240 FT LB

• The above specifications are not to be used when the bolt is being installed with a bushing.

Seat Belts Save Lives, Please Wear Your Seat Belt.