



2005 - 2014 Ford Super Duty
Dual Steering Stabilizer
Part # 7254 / 9254

REQUIRED TOOL LIST:

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

Component Box Breakdown:

Part #: 7254 / 9254

Item #	Description	Qty	Item #	Description	Qty
7000WS	WHITE STEERING DAMPER (Included With 7254)	2	BTIE-K	BLACK BOOT TIE (Included With 9254)	2
9000WS	SILVER STEERING DAMPER (Included With 9254)	2	HSS	HYDRO SHOCK DECAL (Included With 7254)	2
7254-B	MAIN BRACKET	1	SSD	SILVER STABILIZER DECAL (Included With 9254)	2
B10RS	RED BOOT (Included With 7254)	2	HB-7254	HARDWARE BAG: 7254 / 9254	1
B10KS	BLACK BOOT (Included With 9254)	2	I-7254	INST SHEET: 7254 / 9254	1
BTIE	RED BOOT TIE (Included With 7254)	2			

Hardware Bag Breakdown:

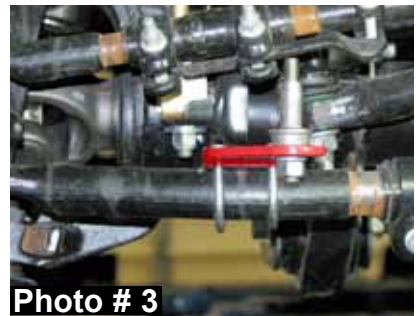
Part # HB-7254

Item #	Description	Qty	Item #	Description	Qty
7218-DB	TIE ROD BRACKET / DRIVER	1	516CTN	5/16 COARSE THR LOCK NUT	8
7254-PB	TIE ROD BRACKET / PASS	1	38SAEW	3/8 SAE WASHER	4
38X334X412U	3/8 X 3 3/4 X 4 1/2 U-BOLT RD	2	516SAEW	5/16 SAE WASHER	8
516X112X214U	5/16 X 1 1/2 X 2 1/4 U-BOLT RD	4	140629	EB6 STUD BAG - P932/140629	4
38CTN	3/8 COARSE THREAD LOCK NUT	4	HOURGLASS 5/8	HOURGLASS 5/8 BUSHING	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. Place the new Skyjacker main bracket under the front axle against the differential. Attach the new main bracket to the differential at this point using the supplied 3/8" u-bolts, washers, & nuts. (See Photo # 1) With the new main bracket tightened, be sure to leave 1/8" to 3/16" of clearance between the new bracket & OEM tie rod assembly. Any more clearance will cause stress to the polyurethane bushings of the new Skyjacker steering stabilizers once installed. Any less may cause the OEM tie rod to rub the new main bracket.
4. Attach two of the new Skyjacker studs (Part #140629) on top of the new main bracket. (See Photo #2)
5. Install the new Skyjacker passenger side bracket to the OEM tie rod assembly using the supplied 5/16" u-bolts, washers, & nuts. **Note:** Do not tighten at this time. Attach one of the supplied studs (Part # 140629) to the top of the new passenger side bracket. (See Photo # 3) Repeat this process on the driver side using the new driver side bracket.
6. Assemble the new Skyjacker steering stabilizer cylinders by installing the new Skyjacker shock boots then the hourglass bushings. Pull the shaft of the cylinder out half way & install onto the new studs of each new bracket. It will be necessary to adjust the new tie rod brackets to line up with the new steering stabilizer cylinders. Once lined up, tighten the new tie rod brackets. (See Photo # 4)
7. With both new steering stabilizer cylinders installed, cycle the steering left to right & check for clearance between all parts. (See Photo # 5)

Note: Part # 7254 / 9254 Steering Stabilizer is designed to work on vehicles with a minimum 4" lift.



Final Notes:

- After the installation is complete, double check that all nuts & bolts are tight. Refer to the following chart for the proper torque specifications. (Do not retighten the nuts & bolts where thread lock compound was used.)
- Cycle the steering of the vehicle left to right & check all parts for adequate clearance.
- After the first 100 miles, check all of the hardware for the proper torque & periodically thereafter.

Seat Belts Save Lives, Please Wear Your Seat Belt.

<u>TORQUE SPECIFICATIONS</u>					
<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.