



2005 Ford Super Duty Dual Steering Stabilizer Part # 7254

PARTS LIST

ITEM#	DESCRIPTION	QTY
7000WS	WHITE STEERING DAMPER	2
7254-B	DUAL MAIN BRKT FOR 7254	1
B10RS	RED BOOT	2
BTIE	RED BOOT TIE	2
HSS	HYDRO SHOCK DECAL	2

PARTS LIST

ITEM#	DESCRIPTION	QTY
7218-DB	TIE ROD BRKT	1
7254-PB	TIE ROD BRKT	1
38X334X412U	3/8 X 3 3/4 X 4 1/2 UBLT RD	2
516X112X214U	5/16 X 1 1/2 X 2 1/4 UBT RD	4
38CTN	3/8-16 COARSE N/I LOCK NUT	4
516CTN	5/16-18 COARSE N/I LOCK NUT	8
38SAEW	3/8 SAE WASHER	4
516SAEW	5/16 SAE WASHER	8
140629	EB6 STUD BAG - P932/140629	4
HOURLASS 5/8	HOURLASS 5/8 SHOCK BUSHING	4

(Park the vehicle on level ground with the tires pointing straight forward).

1. Place the main bracket under the front axle against the differential. Attach the main bracket to the differential at this point using the 3/8" U-Bolts, washers, and nuts supplied. (See Photo #1) With bracket tightened, be sure to leave 1/8 to 3/16" of clearance between bracket and tie rod assembly. Any more clearance will cause stress to polyurethane bushings on stabilizers once installed. Any less may cause the tie rod to rub the bracket.
2. Locate the 140629 stud bags. Attach two of these studs on top of the main bracket as shown in Photo #2.
3. Locate the tie rod bracket for the passenger side. Install bracket on passenger side of tie rod assembly. Attach bracket using the 5/16" U-Bolts, washers and nuts supplied. Do not tighten at this time. Attach one of the supplied studs to the top of this bracket. (See Photo #3) Repeat this process on the driver side using the driver side bracket.
4. With all brackets installed, assemble the new stabilizer cylinders. Install the boot then the hourglass bushings provided. Pull the shaft of the cylinder out half way, then install onto the studs of each bracket. It will be necessary to adjust the tie rod brackets to line up with the cylinders. Once lined up, tighten the tie rod brackets. (See Photo #4)
5. With both cylinders installed, cycle steering left to right and check for clearance between all parts. Retighten all hardware after the first 100 miles.

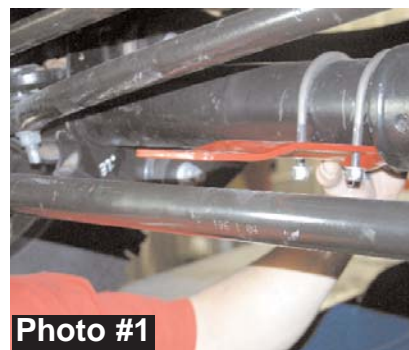


Photo #1



Photo #2

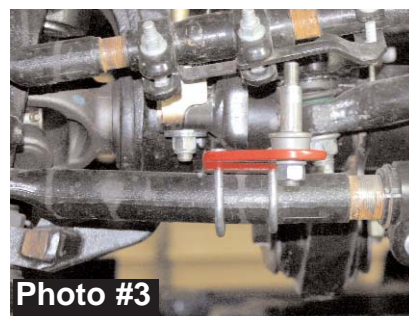


Photo #3

Seat Belts Save Lives, Please Wear Your Seat Belt.

Note: Steering Stabilizer is designed to work on vehicles with a minimum 4" lift.

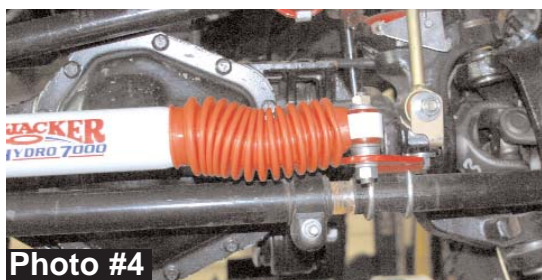


Photo #4

I-7254 6-05



Photo #5