

Single Stabilizer Bracket Kit

Ford F250 & F350 Super Duty | 1999-2004

Part #: 55372

Rev. 080714



SAFETY WARNING

BDS Suspension Co. recommends this system be installed by a professional technician. In addition to these instructions, professional knowledge of disassembly/ reassembly procedures and post installation checks must be known.

INSTALLATION INSTRUCTIONS

1. Part the vehicle on a clean, flat surface and block the rear wheels for safety.
2. Raise vehicle and support the frame with jack stands. Turn the wheels so they are straight ahead.
3. Loosen and rotate the tie rod adjusting sleeve clamps on both sides so the bolts are on top of the tie rod. This will provide clearance under the tie rod for the stabilizer cylinders. Tighten clamps.
4. Install the provided bushings as well as the sleeve into the body end of the new steering stabilizer.
5. Loosely install the stabilizer into the OE axle mount position with the OE hardware. If necessary, grind the axle mount to provide more clearance to stabilizer body. Paint any bare metal. (Fig. 1 & 2)

Box Kit		
Part #	Qty	Description
01567	1	Tie Rod Bracket
561120214RB	2	5/16" x 1-1/2" x 2-1/4" U-bolts
308	1	Bolt Pack
	4	1/4" USS Washer
	4	5/16" Prevailing Torque Nut
B12212G8	1	1/2" x 2-1/2" bolt
N12PT	1	1/2" prevailing torque nut
W12S	2	1/2" SAE washer

FIGURE 1



FIGURE 2



6. Loosely mount the new stabilizer mounting bracket in front of the tie rod with stabilizer mounting hole facing towards the axle mount with the provided u-bolts. (Fig. 3)
7. Turn the steering all the way left until the steering stop is touching.
8. Extend the steering stabilizer out all of the way and compress it slightly. Align the hole in tie rod mount with the steering stabilizer and attach it with the provided 1/2" hardware. Rotate the bracket until the stabilizer is close to parallel with the tie rod.

FIGURE 3



9. Tighten the u-bolts to 30 ft-lbs. Do not over torque or the bracket may deform.
10. Tighten the stabilizer mounting bolts to 50 ft-lbs.

FIGURE 4



11. Perform a full steering sweep to verify stabilizer clearance to the mounts and the tie rod. Verify the steering is able to go to both steering stops, if not slide the bracket on the tie rod slightly to gain full steering motion.
12. Periodically inspect the assembly for tightness.