



**1999-2004 FORD F-250/350 SUPER DUTY 2 WHEEL DRIVE**

**DUAL STEERING STABILIZER KIT**

**FTS8001/ FTS8033**

**PARTS LIST:**

**2 EA. STABILIZER FTS7002 OR FTS6602**

**1 EA. DRAG LINK BRACKET FT8001-2 6 EA.**

**5/16" NYLOCK NUT**

**2 EA. 1/2" X 1 3/4" BOLT**

**4 EA. 1/2" SAE WASHER**

**1 EA. STABILIZER BRACKET FT8001-1**

**3 EA. 5/16" U BOLT FT31U**

**6 EA. 5/16" SAE FLAT WASHER**

**2 EA. 1/2" NYLOCK NUTS**

**READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION.**

**THIS STABILIZER KIT WILL NOT WORK ON STOCK HEIGHT VEHICLES**

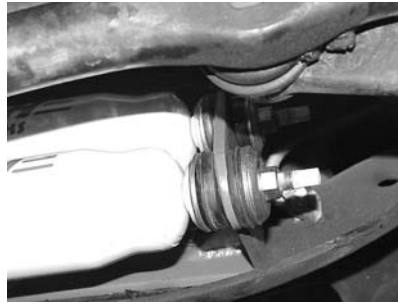
**IT IS DESIGNED TO WORK ONLY ON VEHICLES WITH FABTECH LIFT SYSTEMS**

**INSTRUCTIONS:**

1. Disconnect the negative terminal on the battery. Raise the front of the truck off the ground and support the front frame rails with jack stands. **NEVER WORK UNDER AN UNSUPPORTED VEHICLE.**
2. Center the steering wheel with the front wheels pointing straight ahead. Remove the factory locating clamp on the passenger side tie rod adjuster sleeve.
3. The frame bracket will be attached to the top bolts of the I-beam drop bracket on the driver's side of the truck. Remove the two front bracket bolts and place the stabilizer bracket against the frame. If you have to move the hard brake line, bend it as little as possible to prevent any kinks. Insert the supplied 1/2" bolt with one 1/2" flat washer through the bracket and the frame. Place another 1/2" flat washer on the other side of the bolt, followed by a 1/2" nylock nut. After you have installed both bolts, fully tight the fasteners to 10 ft/lbs. SEE PHOTO BELOW.



- Take both stabilizer shocks and place one washer followed by one urethane bushing on the shaft end of each shock. Slide the shocks through the drag link bracket, followed by a urethane bushing and washer. Hand tighten the 3/8" nut on the end of the shock. Place the opposite end of the shocks through the frame bracket, followed by a urethane bushing and flat washer. Tighten the 3/8" nut on the end of the shocks, compressing the bushings approximately 1/4". **DO NOT OVER TIGHTEN THE NUTS, YOU WILL DAMAGE THE BUSHINGS.** SEE PHOTOS BELOW.



- Set the 2 steering stabilizers at the exact middle of their stroke. Holding the drag link bracket against the drag link, insert both u bolts through the front side. Place 5/16" flat washers on the u-bolts followed by 5/16" nylock nuts. Partially tighten both u bolts and the 3/8" nut on the end of the shocks, compressing the bushings approximately 1/4". **DO NOT OVER TIGHTEN THE NUTS, YOU WILL DAMAGE THE BUSHINGS.**
- Measure both shocks, making sure they are at the center of their stroke. Once everything is positioned properly, Fully tighten the u bolts to 20 ft/lbs. SEE PHOTOS BELOW.



- Slowly turn the steering wheel fully in each direction, making sure there is ample clearance between all components. Also, make sure that both stabilizers have plenty of travel in both directions without topping or bottoming out.
- Set the truck on the ground. Turn the steering fully in each direction and make sure there is plenty of clearance between the cylinders and all brackets, again making sure that both stabilizers have plenty of travel in both directions without topping or bottoming out. Make any necessary adjustments and fully tighten all fasteners.