



4331 EUCALYPTUS AVE. ~~ CHINO, CA 91710
909-597-7800 Fax 909-597-7185

**1999-2004 FORD F-250/350 SUPER DUTY 2 WHEEL DRIVE
DUAL STEERING STABILIZER KIT
FTS8001/ FTS8033**

PARTS LIST:

2 EA. STABILIZER FTS7002 OR FTS6603	1 EA. STABILIZER BRACKET FT8001-1
1 EA. DRAG LINK BRACKET FT8001-2 6 EA.	3 EA. 5/16" U BOLT FT31U
5/16" NYLOCK NUT	6 EA. 5/16" SAE FLAT WASHER
2 EA. 1/2" X 1 3/4" BOLT	2 EA. 1/2" NYLOCK NUTS
4 EA. 1/2" SAE WASHER	

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

CHECK ALL PARTS INCLUDED IN THIS KIT TO THE PARTS LIST ABOVE BEFORE BEGINNING INSTALLATION OF THIS KIT. IF ANY PARTS ARE MISSING, CONTACT FABTECH AT 909-597-7800.

**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.

RETORQUE ALL NUTS, BOLTS AND LUGS AFTER 50 MILES AND PERIODICALLY THEREAFTER.

For technical assistance call: 909-597-7800

Product Warranty and Warnings-

Fabtech provides a Limited Lifetime Warranty to the original retail purchaser who owns the vehicle, on which the product was originally installed, for defects in workmanship and materials.

The Limited Lifetime Warranty excludes the following Fabtech items; bushings, bump stops, ball joints, tie rod ends, limiting straps, cross shafts, heim joints. These parts are subject to wear and are not considered defective when worn. They are warranted for 60 days from the date of purchase for defects in workmanship.

Take apart shocks are considered a serviceable shock with a one year warranty on leakage only. Service seal kits are available separately for future maintenance. All other shocks are covered under our Limited Lifetime Warranty.

Fabtech does not warrant any product for finish, alterations, modifications and/or installation contrary to Fabtech's instructions. Alterations to the finish of the parts including but not limited to painting, powdercoating, plating and/or welding will void all warranties. Some finish damage may occur to parts during shipping which is considered normal and is not covered under warranty.

Fabtech products are not designed nor intended to be installed on vehicles used in race applications or for racing purposes or for similar activities. (A "RACE" is defined as any contest between two or more vehicles, or any contest of one or more vehicle against the clock, whether or not such contest is for a prize). This warranty does not include coverage for police or taxi vehicles, race vehicles, or vehicles used for government or commercial purposes. Also excluded from this warranty are sales outside of the United States of America.

Installation of most suspension products will raise the center of gravity of the vehicle and will cause the vehicle to handle differently than stock. It may increase the vehicle's susceptibility to a rollover, on road and off road, at all speeds. Extreme care should be taken to operate the vehicle safely at all times to prevent rollover or loss of control resulting in serious injury or death. Fabtech front end Desert Guards may impair the deployment or operation of vehicles equipped with supplemental restraining systems/air bag systems and should not be installed if the vehicle is equipped as so.

Fabtech makes every effort to ensure suspension product compatibility with all vehicles listed in the catalog, but due to unknown auto manufacturers production changes and/or inconsistencies by the auto manufacturer, Fabtech cannot be responsible for 100% compatibility, including the fitment of tire and wheel sizes listed. The Tire and Wheel sizes listed in Fabtech's catalog are only a guideline for street driving with noted fender trimming. Fabtech is not responsible for damages to the vehicle's body or tires.

Fabtech's obligation under this warranty is limited to the repair or replacement, at Fabtech option, of the defective product only. All costs of removal, installation or re-installation, freight charges, incidental or consequential damages are expressly excluded from this warranty. Fabtech is not responsible for damages and/or warranty of other vehicle parts related or non related to the installed Fabtech product. This warranty is expressly in lieu of all other warranties expressed or implied. This warranty shall not apply to any product that has been subject to accident, negligence, alteration, abuse or misuse as determined by Fabtech.

Fabtech suspension components must be installed as a complete system including shocks as shown in our current catalog. All warranties will become void if Fabtech parts are combined and/or substituted with other aftermarket suspension products. Combination and/or substitution of other aftermarket suspension parts may cause premature wear and/or product failure resulting in an accident causing injury or death. Fabtech does not warrant products not manufactured by Fabtech.

Installation of Fabtech product may void the vehicles factory warranty; it is the consumer's responsibility to check with their local vehicle's dealer for warranty disposition before the installation of the product.

It is the responsibility of the distributor and/or the retailer to review all warranties and warnings of Fabtech products with the consumer prior to purchase.

Fabtech reserves the right to supercede, discontinue, change the design, finish, part number and, or application of parts when deemed necessary without written notice. Fabtech is not responsible for misprints or typographical errors within the catalog or price sheet.