



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

2001-2005 GM 1500HD/2500HD
2001-2005 GM SUBURBAN 2500
FTS8010 DUAL STEERING STABILIZER KIT

PARTS LIST:

FTS8010 DUAL STEERING STABILIZER		
Qu a	Part #	Description
1	FT20215	Frame Bracket
2	FT20216	Tie Rod End Bracket
1	FT20412	Hdwr Sub-Assembly
2	FTS7002	Steering Stabilizer

FT20412 Hdwr Sub-Assembly Kit		
Qu a	Part #	Description
2	FT8010i	Instruction Sheet
4	FTS31UB K	U-Bolt Kit

TOOL LIST:

- Assorted Metric & S. A. E. Wrenches & Sockets
- Die Grinder With A Cut-Off Wheel

WARNINGS:

****THIS KIT CAN ONLY BE INSTALLED ON THE FOLLOWING VEHICLES****
2000-2004 GM 1500HD/2500HD 2&4WD W/ FABTECH 6" OR 8" PERFORMANCE KIT
2001-2004 GM 2500 SUBURBAN 4WD W/ FABTECH 6" PERFORMANCE KIT

**THIS STABILIZER KIT WILL NOT WORK ON STOCK HEIGHT VEHICLES
IT IS DESIGNED TO WORK ONLY ON VEHICLES WITH FABTECH LIFT SYSTEMS**

O.E.M. WHEELS AND TIRES CANNOT BE INSTALLED WITH THIS KIT. USE THE RECOMMENDED WHEEL AND TIRE SIZE FOR THE FABTECH LIFT THAT HAS BEEN INSTALLED.

READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION! IF THESE INSTRUCTIONS ARE NOT PROPERLY FOLLOWED, SEVERE FRAME, DRIVELINE AND / OR SUSPENSION DAMAGE MAY RESULT.

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.

**DO NOT ALTER THE FINISH OF THESE COMPONENTS, EXAMPLE- CHROMING, ZINC PLATING OR PAINTING.
CHANGING THE FINISH CAN CAUSE STRUCTURAL FATIGUE OF COMPONENTS.**

INSTRUCTIONS:

1. Disconnect the negative terminal on the battery. With the vehicle on level ground set the parking brake and block the rear tires. Raise the front of the truck and place jack stands under the frame just behind the rear tires. Remove the front wheels.
2. Remove the factory steering stabilizer from the truck and discard the stabilizer and the hardware.
3. Locate the factory steering stabilizer frame tabs. Using a die grinder with a cut-off wheel remove the tabs from the frame. SEE PHOTO BELOW.



4. Locate the bolts in the factory pivot pockets on the front crossmember, remove the nuts **ONLY** from the crossmember bolts. Locate FT20215 frame bracket and attach to the crossmember bolts previously removed. Using the original nuts and washer secure the bracket to the frame. Torque bolts to 105 ft lbs. SEE PHOTO BELOW.



VIEW FROM PASSENGER SIDE OF THE TRUCK

5. Working from the driver side of the truck, locate FT20216 tie rod end bracket. Using the supplied FTS31UBK u-bolts attach the tie rod end bracket to the tie rod end. When installing the tie rod end bracket make sure the locator tab is located as shown in the picture below. Torque u-bolt bolts to 18 ft lbs. SEE PHOTO BELOW.



6. Repeat step five on the passenger side of the truck.
7. Locate FTS7002 Steering stabilizer. Using the supplied bushing kit attach the stabilizer first to the tie rod end bracket then to the frame bracket. Torque stabilizer nuts to 25 ft lbs. SEE PHOTO BELOW.



8. Cycle steering left to right and check for adequate clearance on the stabilizers. If either stabilizer bottoms out you will need to adjust the tie rod bracket to allow for proper clearance.

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.