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2004-08 FORD F-150 2WD & 4WD
 DUAL STEERING STABILIZER KIT
 FTS8009/ FTS8037

PARTS LIST:

Qty	FTS8009	Dual Steering Stabilizer
2	FTS7004	Steering Stabilizer
2	FT30078	Tie Rod Bracket

Qty	FT30089 - HARDWARE KIT
2	12mm-1.5 x 130mm Bolt
2	12mm-1.5 Stover Lock Nut
4	12mm Flat Washer

Qty	FTS8037	Dual Steering Stabilizer
2	FTS6602	Steering Stabilizer
2	FT30078	Tie Rod Bracket

Qty	FT30804	Hardware Subassembly
1	FT30077	Frame Bracket Driver Side
1	FT30084	Frame Bracket Pass. Side
1	FT30089	Hardware Kit
1	FT8009i	Instruction
4	FTS31UBK	Tie Rod U-Bolt

TOOL LIST:

- Assorted Metric & S. A. E. Wrenches & Sockets
- Torque Wrench
- Die Grinder

****THIS KIT CAN ONLY BE INSTALLED ON THE FOLLOWING VEHICLES****

- **FORD F-150 2004 4WD W/ FABTECH 6" PERFORMANCE KIT**
- **FORD F-150 2004 2WD W/ FABTECH 6" CROSSMEMBER KIT**

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

**THIS KIT WILL NOT WORK WITH O.E.M. TIRES AND WHEELS. FABTECH RECOMMENDS 17X8
 RIMS WITH A 5" BACK SPACING USING 315/70R17 TIRES.**

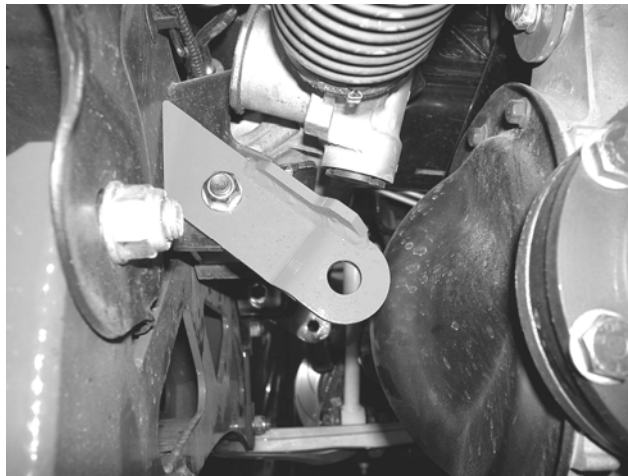
**READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING
 INSTALLATION! IF THESE INSTRUCTIONS ARE NOT PROPERLY FOLLOWED, SEVERE
 FRAME, DRIVELINE AND / OR SUSPENSION DAMAGE MAY RESULT.**

**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.**

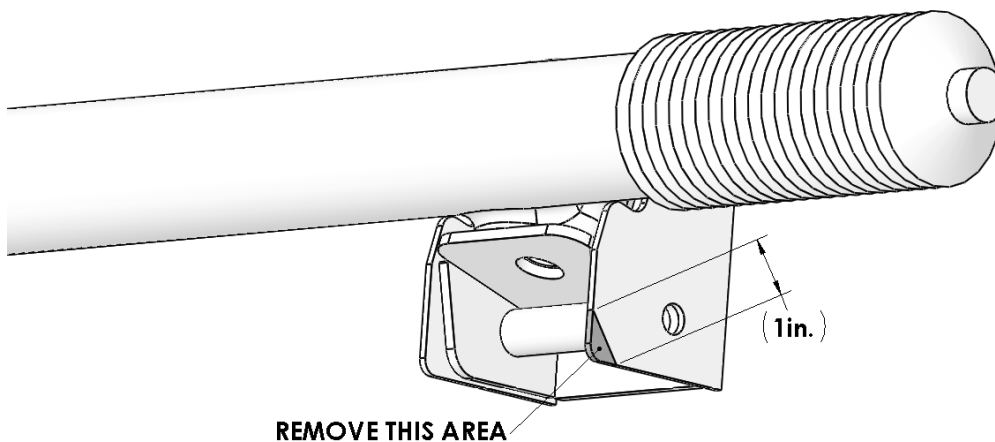
DO NOT ALTER THE FINISH OF THESE COMPONENTS, EXAMPLE- CHROMING, ZINC PLATING OR PAINTING. CHANGING THE FINISH CAN CAUSE STRUCTURAL FATIGUE OF COMPONENTS.

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 front tires. Remove the front wheels.
2. Working from the driver side of the truck, remove the original horizontal rack and pinion assembly bolt from the frame mount. Discard the bolt, nut, and washer. Locate FT30077 driver side frame bracket **Note: There is a driver side and passenger side frame bracket use care to install the correct bracket on the correct side (FT30077 Driver Side & FT30084 Passenger Side.)** Using the supplied 12mm x 130mm bolt, nut, and washer attach the frame bracket to the frame. **Note: On the FT30077 bracket the side with the washer welded to it will be against the frame.** Torque bolt to 70 ft lbs. SEE PHOTO BELOW.



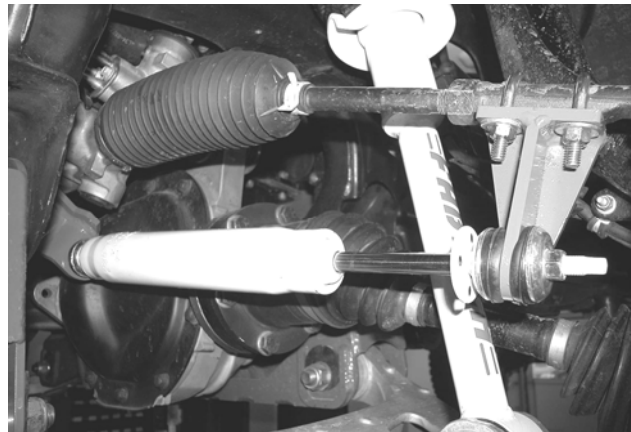
3. Working from the passenger side of the truck, locate the factory rack and pinion frame mount and remove the bolt horizontal to the frame. Following the drawing below cut the corner of the frame bracket back 1" using a die grinder. Locate FT30084 Passenger side frame bracket and attach it to the frame using the supplied 12mm x130mm bolt, nut, and washer. **Note: On the FT30084 bracket the side with the washer welded to it will be against the frame.** Torque bolt to 70 ft. lbs. SEE DRAWING BELOW.



4. Working from the driver side of the truck, locate FT30078 tie rod end bracket. Using the supplied FTS31UBK u-bolt kit attach the tie rod end bracket to the tie rod end. When attaching the tie rod end bracket to the tie rod end you will want to place the bracket at the end of the tie rod, against the jam nut. Torque u-bolt nuts to 25 ft. lbs. SEE PHOTO BELOW.



5. Locate FTS7004 or FTS6602 Steering Stabilizer. Attach the stabilizer to the frame bracket and to the tie rod end bracket using the supplied bushing and hardware. Torque nuts to 25 ft. lbs. SEE PHOTO BELOW.



6. Repeat steps four and five on the passenger side of the truck.
7. Cycle the steering left to right to check for proper clearance on the Steering stabilizer brackets to the wheels and frame. Check the steering stabilizer itself to make sure it is not bottoming out. 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.