



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

**PARTS LIST:**

Qty	Part #	Description
2	FTS7004	Steering Stabilizer
1	FT30077	Frame Bracket Driver Side
1	FT30084	Frame Bracket Pass. Side
2	FT30078	Tie Rod Bracket
4	FTS31UBK	Tie Rod U-Bolt
1	FT30089	Hardware Kit

Qty	Description
2	12mm-1.5 x 130mm Bolt
2	12mm-1.5 Stover Lock Nut
4	12mm Flat Washer

Qty	Part #	Description
2	FTS6602	Steering Stabilizer
1	FT30077	Frame Bracket Driver Side
1	FT30084	Frame Bracket Pass. Side
2	FT30078	Tie Rod Bracket
4	FTS31UBK	Tie Rod U-Bolt
1	FT30089	Hardware Kit

**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**

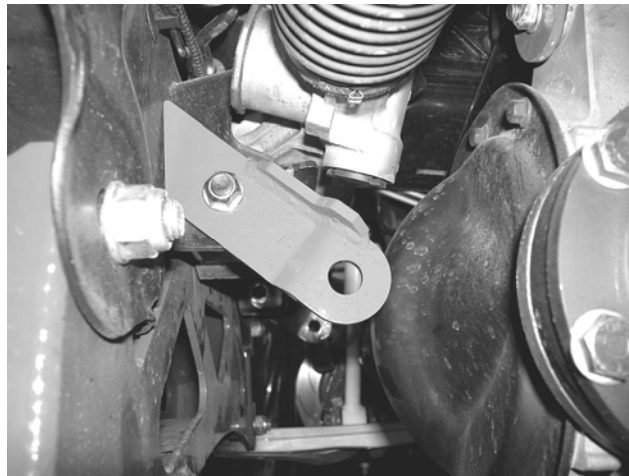
**THIS KIT WILL NOT WORK WITH O.E.M. TIRES AND WHEELS. FABTECH RECOMMENDS 17X8  
RIMS WITH A 5" BACK SPACING USING 315/70R17 TIRES.**

**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.**

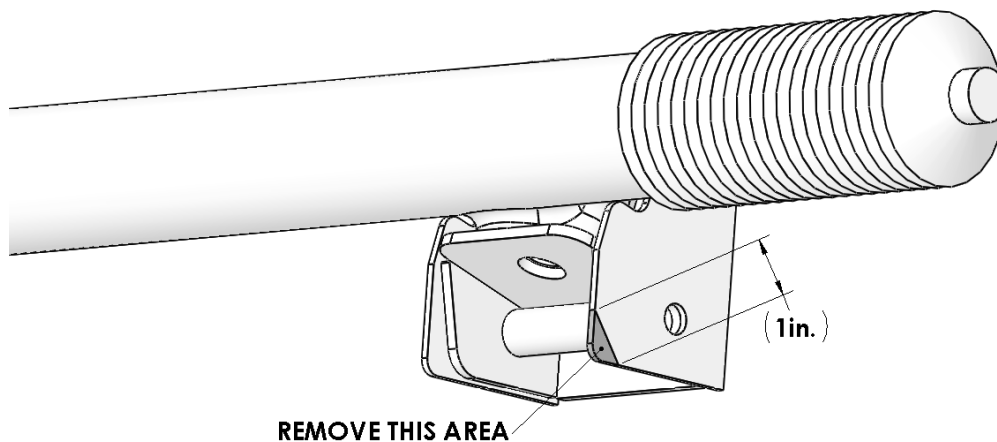
**DO NOT ALTER THE FINISH OF THESE COMPONENTS, EXAMPLE- CHROMING, ZINC PLATING OR PAINTING. CHANGING THE FINISH CAN CAUSE STRUCTURAL FATIGUE OF COMPONENTS.**

**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.



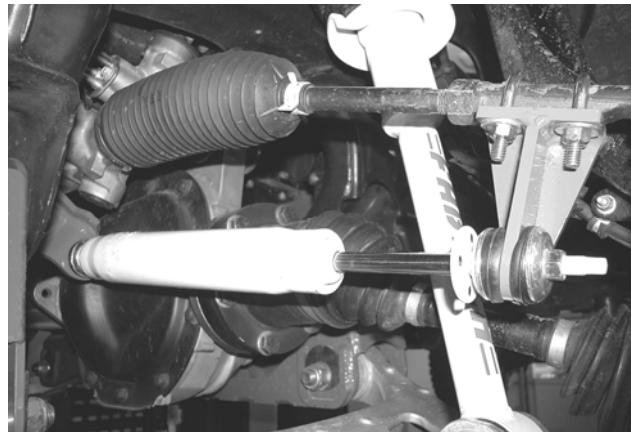
3. Working from the passenger side of the truck, locate the factory rack and pinion frame mount and remove the bolt horizontal to the frame. Following the drawing below cut the corner of the frame bracket back 1" using a die grinder. Locate FT30084 Passenger side frame bracket and attach it to the frame using the supplied 12mm x 130mm 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