



Installation Instructions
FTS8013/ FTS8040
Dual Steering Stabilizer Kit
1999-2005 Chevy C1500 2wd Pick-Up Truck

PARTS LIST-

Qua	Part #	Description
2	FTS7002	Steering Stabilizer
1	FT20229	Frame Bracket
1	FT20230	Tie Rod End Bracket Driver
1	FT20231	Tie Rod End Bracket Passenger
4	FTS31UBK	U-Bolts
1	FTAS12	Fabtech Sticker
1	FT8013i	Instruction Sheet

Qua	Part #	Description
2	FTS6602	Steering Stabilizer
1	FT20229	Frame Bracket
1	FT20230	Tie Rod End Bracket Driver
1	FT20231	Tie Rod End Bracket Passenger
4	FTS31UBK	U-Bolts
1	FTAS12	Fabtech Sticker
1	FT8013i	Instruction Sheet

TOOL LIST- (NOT INCLUDED)

- Assorted Metric & SAE Sockets & Wrenches
- Torque Wrench
- Paint Pen

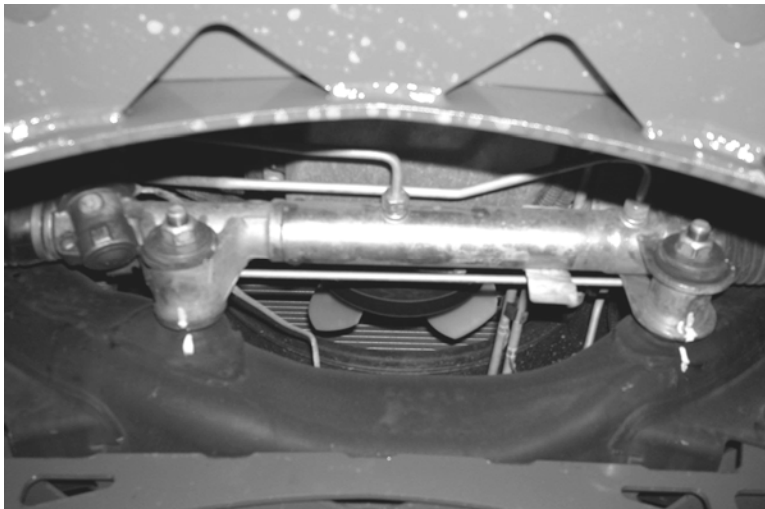
THIS STABILIZER KIT WILL NOT WORK ON STOCK HEIGHT VEHICLES
IT IS DESIGNED TO WORK ONLY ON VEHICLES WITH FABTECH LIFT SYSTEMS

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.

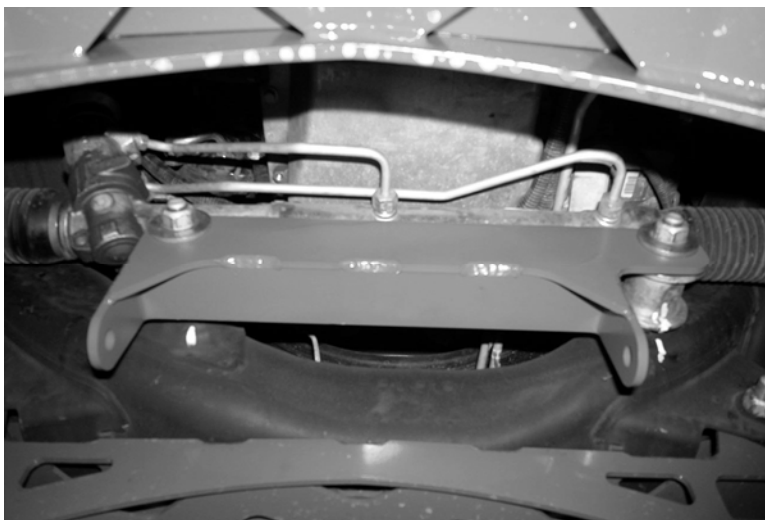
CHECK FOR FRAME AND SUSPENSION DAMAGE PRIOR TO INSTALLTION. THIS KIT DOES NOT
REQUIRE WELDING FOR INSTALLATION. DO NOT WELD ANY OF THESE COMPONENTS.
THE INSTALLATION OF THIS KIT SHOULD BE PERFORMED BY A PROFESSIONAL MECHANIC.

INSTALLATION-

1. Disconnect the negative terminal on the battery. Position the front tires of the vehicle to straight ahead.
2. Locate the Rack and Pinion Assembly on frame, scribe a line from the Rack and Pinion to the frame. **This will be used later to help align the Rack and Pinion to the frame during reassembly. SEE PHOTO BELOW.**



3. Remove ONLY the two nuts and washers from the Rack and Pinion Assembly. Save the nuts and washers.
4. Locate the supplied FT20229 frame bracket and place over the factory Rack and Pinion Assembly and attach using the previously remove factory nuts and washers. Torque to 92 ft. lbs. **NOTE: BEFORE TORQUEING RACK AND PINION ASSEMBLY, ALIGN THE SCRIBE MARK FROM THE FRAME TO THE SCRIBE MARK ON THE ASSEMBLY. SEE PHOTO BELOW.**



- Working from the driver side of the truck, locate the supplied FT20230 driver side tie rod end bracket **(Note: There is a driver (FT20230) and passenger (FT20231) side tie rod end bracket make sure the correct bracket is attached to the correct side.)** Using two of the supplied u-bolts FTS31UBK attach the tie rod end bracket to the tie rod as shown below. Leave loose at this time. SEE PHOTO BELOW.



Drivers Side Shown Above

- Locate one of the supplied FTS7002 or FTS6602 steering stabilizers. Extend the stabilizer out so 4" of shaft is showing. Using the supplied bushing kits attach the stabilizer to the frame bracket first than to the tie rod end bracket. Tighten the stabilizer bushings to swell the rubber bushings. Tighten the tie rod end bracket to 20 ft lbs. SEE PHOTOS BELOW.



- Repeat step five and six on the passenger side of the truck.
- Recheck each nut and bolt for proper torque.
- Turn the wheels left to right and check for proper turning radius. Adjust the steering stabilizer tie rod end bracket to achieve left to right turning radius and proper clearance as required.