



# INSTALLATION INSTRUCTIONS

## 2013 - 2022 Dodge Ram 2500/3500

### Dual Steering Stabilizer

#### FTS23060/ FTS23164/ FTS8047

FTS23060 DUAL STEERING STABILIZER KIT W/ PERFORMANCE SHOCKS		
2	FTS7006	PERFORMANCE STABILIZER
1	FT44256BK	AXLE BRACKET
1	FT44284	HARDWARE SUBASSEMBLY

FTS23164 DUAL STEERING STABILIZER KIT W/ DIRT LOGIC SHOCKS		
2	FT850082	DIRT LOGIC STABILIZER 2.25"
1	FT44256BK	AXLE BRACKET
1	FT44285	HARDWARE SUBASSEMBLY

FTS8047 DUAL STEERING STABILIZER KIT W/ STEALTH SHOCKS		
2	FTS6604	PERFORMANCE STABILIZER
1	FT44256BK	AXLE BRACKET
1	FT44284	HARDWARE SUBASSEMBLY

FT44285 HARDWARE SUBASSEMBLY		
2	FT2100-1-113	SLEEVE .688 X .558 X 1.570
4	FT1039	BUSHING HALF
2	FTSP86018	HARDWARE KIT 18
2	FT30149	TIE ROD END BRACKET
1	FT44283	HARDWARE KIT
1	FT23060i	INSTRUCTIONS
4	FT740U	UBOLT RD 3/8-16 X 2.60 X 1.75
1	FTAS12	STICKER FT BLUE 10X4 DIE CUT
1	FTAS16	DRIVER WARNING DECAL
1	FTREGCARD	REGISTRATION CARD

FT44284 HARDWARE SUBASSEMBLY		
2	FT107	SLEEVE .630 X .501 X 1.480
2	FT30149	TIE ROD END BRACKET
1	FT44283	HARDWARE KIT
1	FT23060i	INSTRUCTIONS
4	FT740U	UBOLT RD 3/8-16 X 2.60 X 1.75
1	FTAS12	STICKER FT BLUE 10X4 DIE CUT
1	FTAS16	DRIVER WARNING DECAL
1	FTREGCARD	REGISTRATION CARD

FT44283 HARDWARE KIT		
2	50133001081	1/2-13 X 3 HEX BOLT G8 ZINC
6	50000005081	1/2 SAE WASHER G8 ZINC
2	50130004152	1/2-13 C-LOCK NUT ZINC
8	37000005052	3/8 SAE WASHER G5 ZINC
8	37160004152	3/8-16 C-LOCK NUT ZINC
1	FTLOCK	THREAD LOCKING COMPOUND 2 MIL

- 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.
- Will not work on stock or leveling applications.
- Does not fit dually models.

**Fabtech Motorsports** | 4331 Eucalyptus Ave. Chino, CA 91710

**Tech Line:** 909-597-7800 | **Fax:** 909-597-7185 | **Web:** [www.fabtechmotorsports.com](http://www.fabtechmotorsports.com)

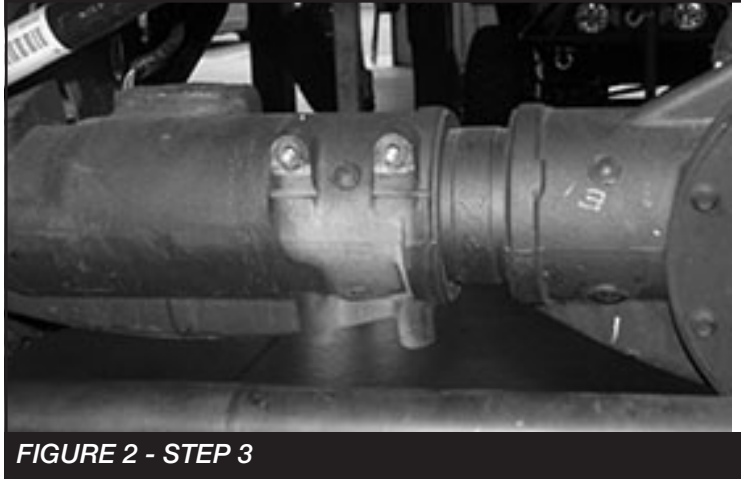
## - INSTRUCTIONS -

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 factory steering stabilizer from the front axle bracket, tie rod bracket on the passenger side and discard. **SEE FIGURE 1**



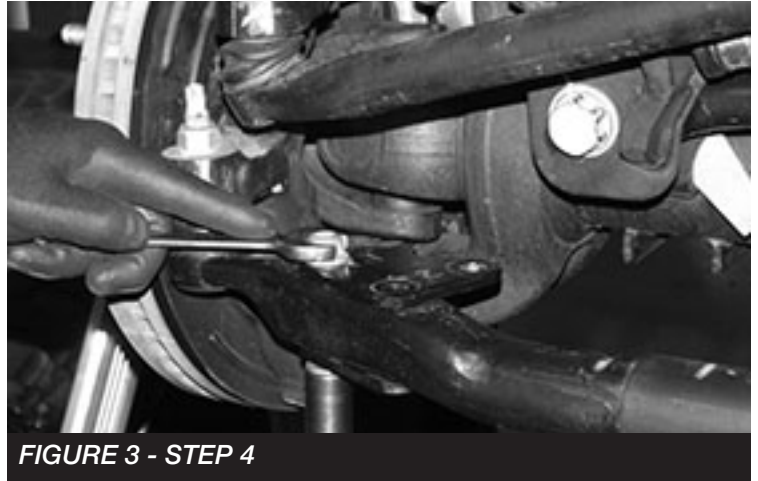
**FIGURE 1 - STEP 2**

3. Remove the (4) factory bolts from the center bracket and set aside for re-installation. Discard the factory center bracket. **SEE FIGURE 2**



**FIGURE 2 - STEP 3**

4. Remove the factory stabilizer bracket on the tie rod and discard. **SEE FIGURE 3**



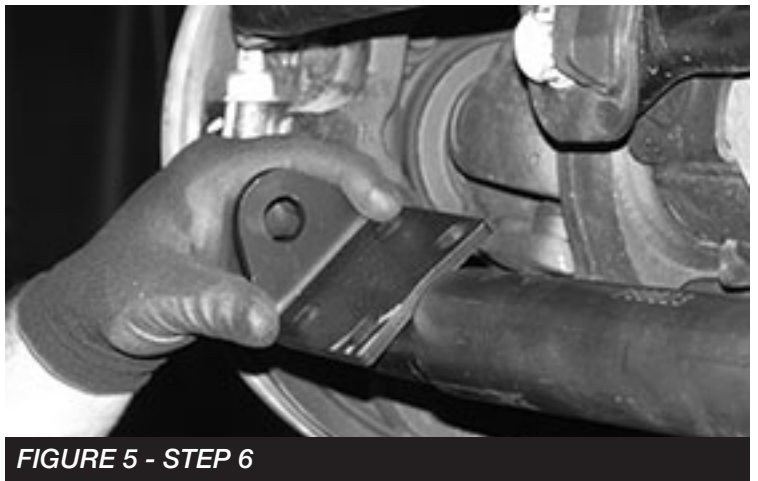
**FIGURE 3 - STEP 4**

5. Install the FT44256BK (Axle Bracket) with the factory bolts that were removed during disassembly. Use the supplied FTLOCK (thread lock) and torque to 58 ft-lbs. **SEE FIGURE 4**



**FIGURE 4 - STEP 5**

6. Locate FT30149 (Tie Rod Brackets), FT740U (ubolts), 3/8-16 nuts, and 3/8" washers. Install the passenger side bracket first. Refer to **FIGURE 5** for the correct mounting position. The bracket should mount right up against the lip on the tie rod. **SEE FIGURE 5**. The stem to eye, mount to mount measurement should be 23-1/4". **SEE FIGURE 6-7**. Torque the ubolts to 40 ft-lbs.



**FIGURE 5 - STEP 6**



FIGURE 6 - STEP 6

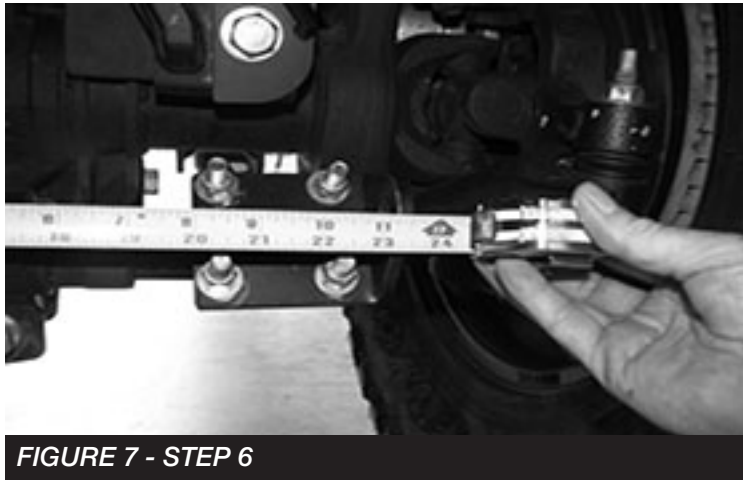


FIGURE 7 - STEP 6

7. Install the drivers side bracket, **SEE FIGURE 8** with a mount to mount measurement of 23-1/4". Torque to 40 ft-lbs



FIGURE 8 - STEP 7

8. Locate the steering stabilizer shocks, the part numbers vary depending on the kit:

FTS7006 - (Performance Stabilizer Cylinder)

FTS850082 - (Dirt Logic 2.25" Stabilizer Cylinder)

FTS6604 - (Stealth Stabilizer Cylinder)

Press the supplied sleeve into bushing and install the supplied washer and bushing onto the stem end. **SEE FIGURES 9-10**



FIGURE 9 - STEP 8



FIGURE 10 - STEP 8

9. Locate the supplied 1/2 -13x 3" bolts, nuts, and washers. Install the stabilizer with the body towards the center of the vehicle. **NOTE: when installing FTS7006 and FTS6604 into the center axle bracket use the extra washer in-between the bushing and bracket mount. SEE FIGURE 11**

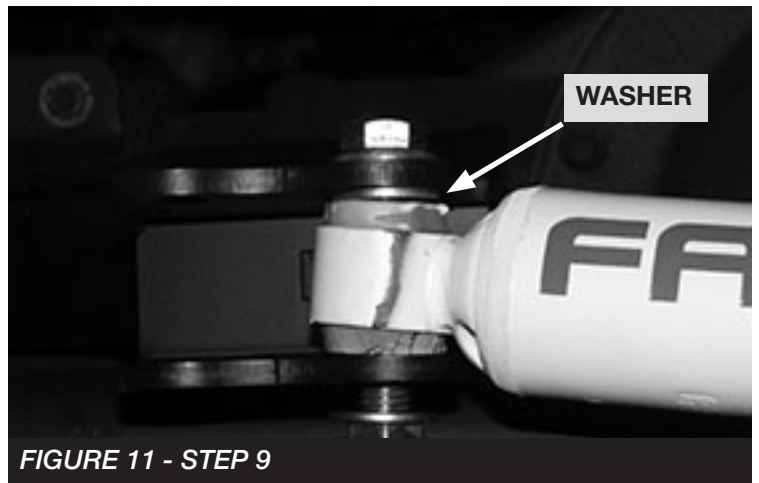


FIGURE 11 - STEP 9

10. Install the shaft end of the stabilizer into the tie rod bracket already mounted with bushing, washer and nut. Torque the stem side to 14 ft-lbs and the eye bolt to 37 ft-lbs. **SEE FIGURE 12**



**FIGURE 12 - STEP 10**

11. Repeat steps for the opposing stabilizer.
12. Once the installation is complete 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.
13. **RE-TORQUE 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 and driveshafts. 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.

Dirt Logic and Performance Coilover 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, powder coating, 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 on the website, but due to unknown auto manufacturer's 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 website 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 is not responsible for premature wear of factory components due to the installation of oversized tires and wheels.

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 on our website. 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.

Depending on the condition of the factory suspension components retained after the installation of a Fabtech suspension not all vehicles may have the same ride stance front to rear as described in the website. The blue color of suspension components shown in all Fabtech photographs are for display purposes only. Majority of all Fabtech components will be black specifically where noted with part numbers ending in BK.

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. Some state laws may prohibit modification of suspension to a vehicle in whole or in part. It is the responsibility of the installer and consumer to consult local laws prior to the installation of any Fabtech suspension product to comply with such written laws.

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.

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