



# INSTALLATION INSTRUCTIONS

## 2013 - 2016 Dodge Ram 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	FT85008-U	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.

## - 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**

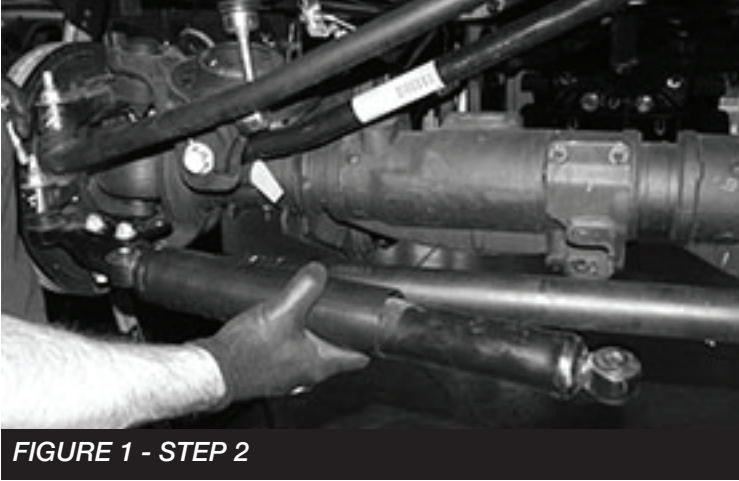


FIGURE 1 - STEP 2

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

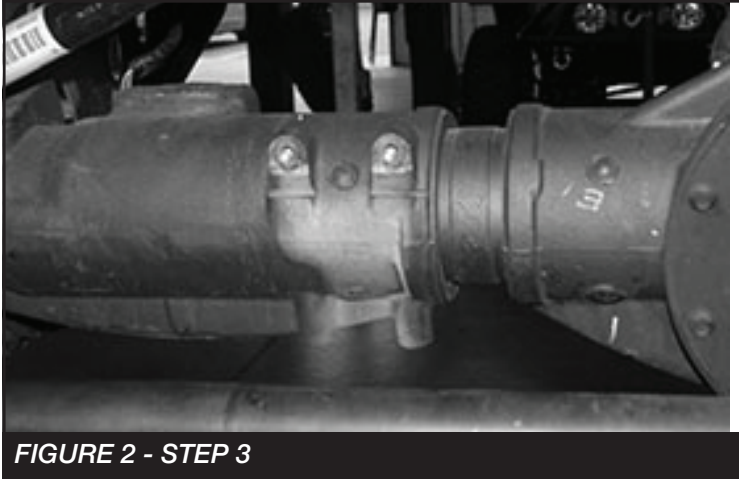


FIGURE 2 - STEP 3

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

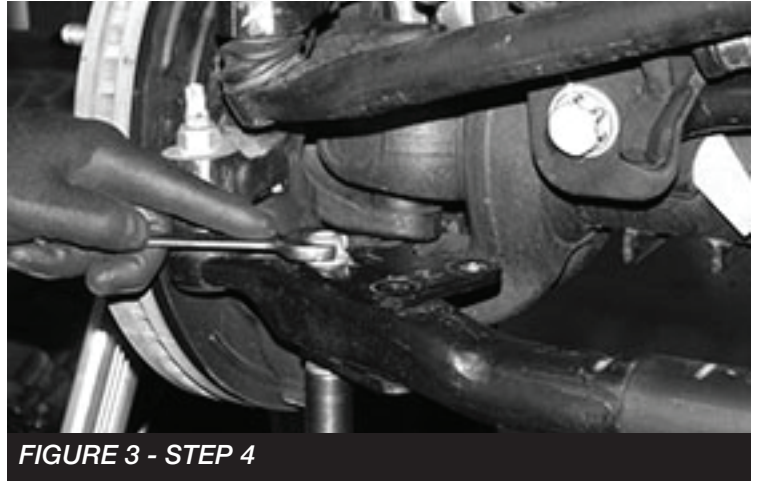


FIGURE 3 - STEP 4

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.

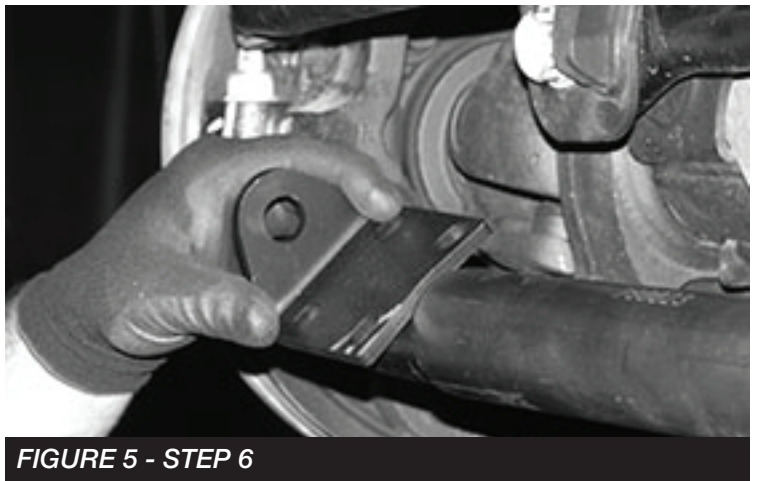


FIGURE 5 - STEP 6



FIGURE 6 - STEP 6

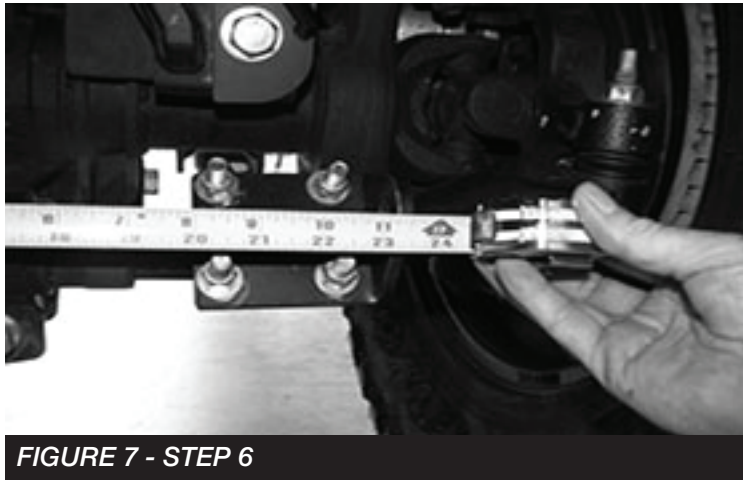


FIGURE 7 - STEP 6

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

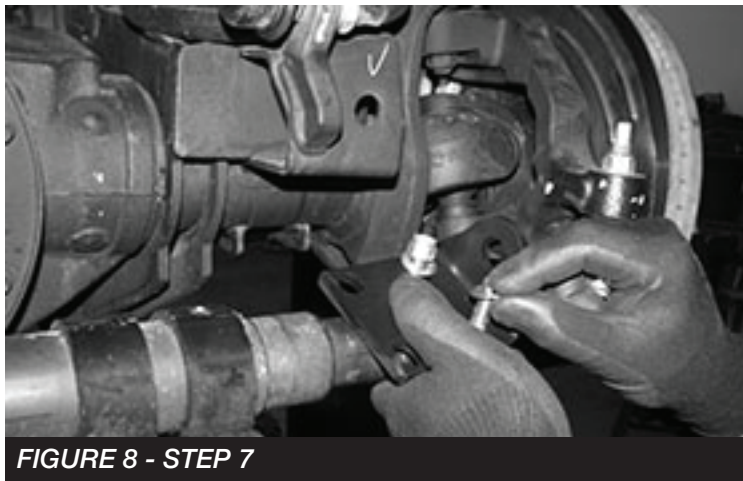


FIGURE 8 - STEP 7

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

FTS7006 - (Performance Stabilizer Cylinder)

FTS850081-U - (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

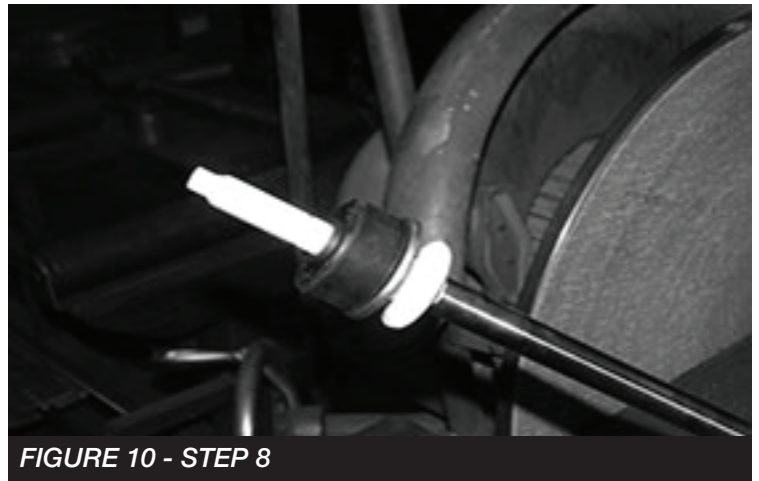


FIGURE 10 - STEP 8

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**

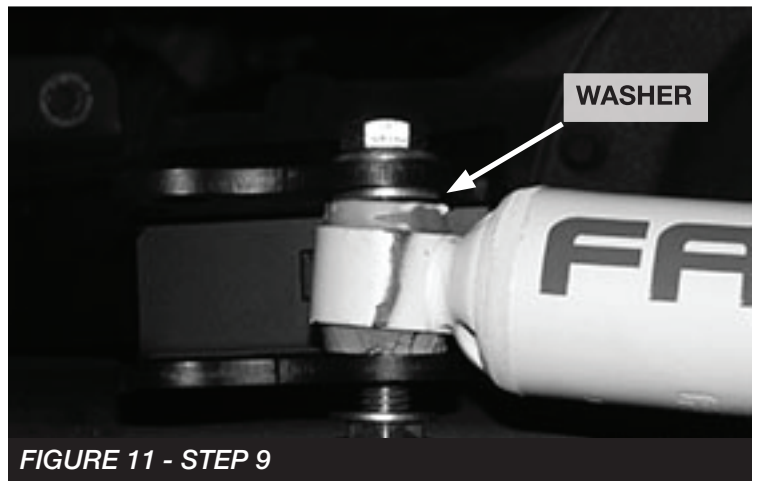


FIGURE 11 - STEP 9

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**



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.