



# **INSTALLATION INSTRUCTIONS**

## **DIRT LOGIC 2.5 COILOVERS**

**FTS26060 - FTS26062 - FTS26063**

**2007-13 TOYOTA TUNDRA 2WD/4WD**

**FT26060i**



**- PARTS LIST -**

<b>FTS26060</b>			<b>DIRT LOGIC 2.5 COILOVERS</b>		
Qty	Part #	Description			
2	FTS26023I	Instruction Sheet			
1	FT825342D	Dirt Logic 2.5 Non Resi Driver			
1	FT825342P	Dirt Logic 2.5 Non Resi Pass			
1	FT70194	Hardware Kit			

<b>FTS26063</b>			<b>DIRT LOGIC 2.5 COILOVERS</b>		
Qty	Part #	Description			
2	FTS26023I	Instruction Sheet			
1	FT825332D	Dirt Logic 2.5 Non Resi Driver			
1	FT825332P	Dirt Logic 2.5 Non Resi Pass			
1	FT70194	Hardware Kit			

<b>FTS26062</b>			<b>DIRT LOGIC 2.5 COILOVERS</b>		
Qty	Part #	Description			
2	FTS26023I	Instruction Sheet			
1	FT825312D	Dirt Logic 2.5 Non Resi Driver			
1	FT825312P	Dirt Logic 2.5 Non Resi Pass			
1	FT70194	Hardware Kit			

**- TOOL LIST -**

**Required Tools (Not Included)**

- Floor Jack
- Jack Stands
- Assorted Metric and S.A.E sockets, and Allen wrenches
- Torque Wrench
- Barrel Sander
- Spanner Wrench (FTS98008)



## - PRE-INSTALLATION NOTES -

### ***Read this before you begin installation -***

Check all parts to the parts list above before beginning installation.

Read all instructions thoroughly from start to finish before beginning the installation. If these instructions are not properly followed severe frame, driveline and / or suspension damage may occur.

Check your local city and state laws prior to the installation of this system for legality. Do not install if not legal in your area.

Prior to the installation of this suspension system perform a front end alignment and record. Do not install this system if the vehicle alignment is not within factory specifications. Check for frame and suspension damage prior to installation.

**WARNING-** Installation of this system will alter the center of gravity of the vehicle and may increase roll over as compared to stock.

Dirt Logic Shocks are built to exacting standards and are properly tuned for you vehicle in order to optimize your ride. Remember that each Dirt Logic Shock is designed and built to both beautify and upgrade your vehicle so special care should be taken when installing and cleaning your new Dirt Logic Shocks.

This Dirt Logic Shock is shipped pressurized with nitrogen. Pay careful attention not to discharge this shock without proper tools and training. Do not use any heavy degreaser or other acidic cleaner on any part of this shock.

Be aware that the coil has some amount of preload from the factory and should not be removed without proper tools and training.

Do not alter the finish of these components (ex: chroming, zinc plating, or painting). Changing the finish can cause structural fatigue of components.

# - INSTRUCTIONS -

## FRONT SUSPENSION

1. Disconnect the negative terminal on the battery. Jack up the front end of the truck and support the frame rails with jack stands. **NEVER WORK UNDER AN UNSUPPORTED VEHICLE!** Remove the front tires.
2. Starting on the driver side of the vehicle, remove the front shock from the truck by removing the tie rod end and upper arm from the spindle. Use a floor jack to support the lower arm when removing the upper arm. Remove the three nuts from the top of the shock and the bolt from the bottom. Remove the shock from the truck. **SEE FIGURE 1**

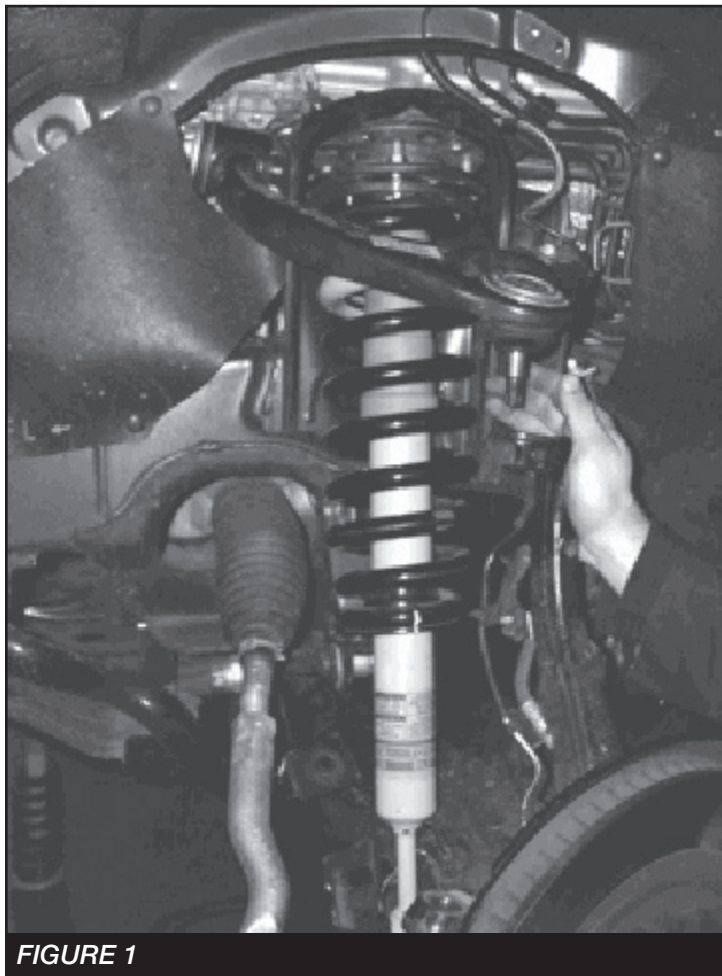


FIGURE 1

3. Locate Dirt Logic coilover P/N FT825341D with the sticker marked DRIVER.

4. Slide coilover up into the upper shock mount with the offset position towards the rear of the truck. **SEE FIGURES 2**



FIGURE 2

5. Line up the 4 holes on the upper mount and install the 4 bolts / washers provided in the hardware kit. **SEE FIGURE 3**

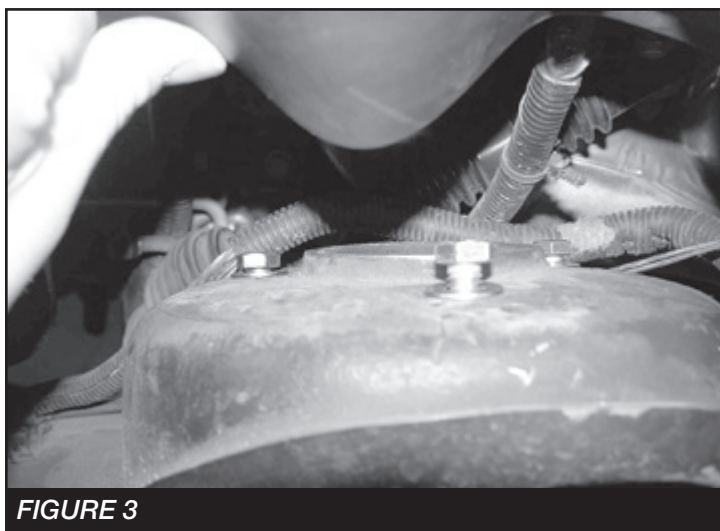


FIGURE 3

6. Locate shock mount in lower control arm. **SEE FIGURE 4**

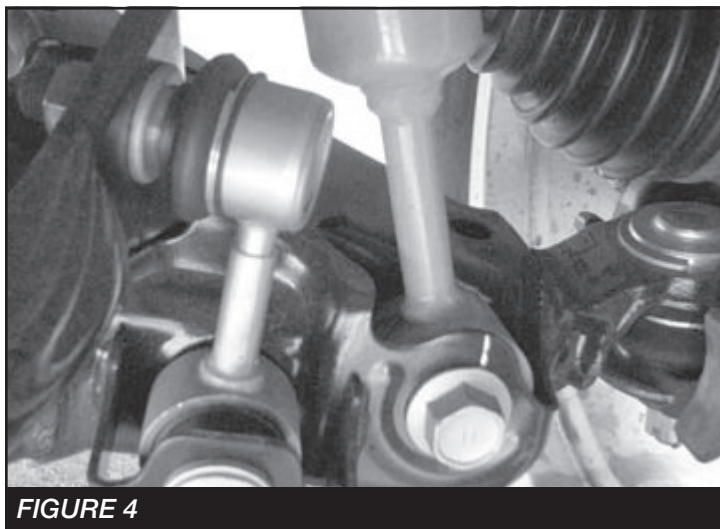


FIGURE 4

7. Using a 1.5 inch barrel sand mount 2.2 inches away from the ball joint and 1.4 inches down on the front side of the mount. **SEE FIGURE 5**

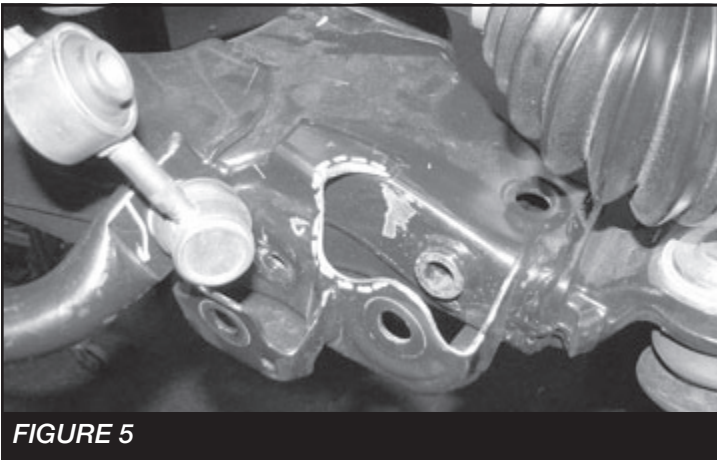


FIGURE 5

8. Place the lower rod end of the shock into the lower shock mount. Position the smaller spacer towards the front of the vehicle and the larger spacer towards the rear. This will offset the shock towards the front of the truck. **SEE FIGURE 6**

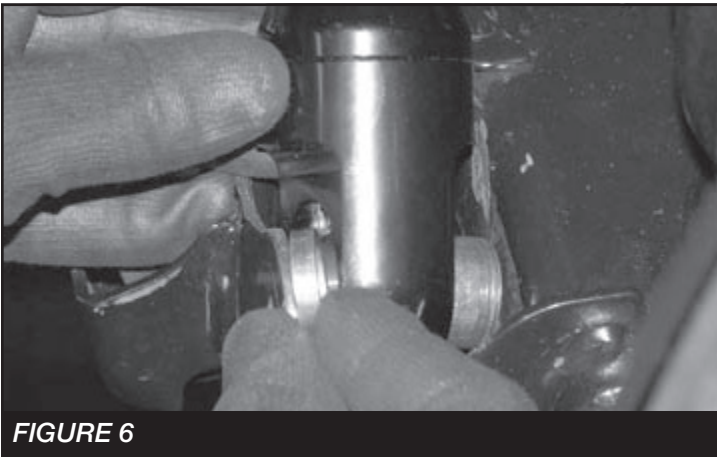


FIGURE 6

9. Line up the hole of the lower arm and the rod end of the shock. Insert the supplied 5/8"-11 x 7.5" bolt, washers and nut. Torque to 179 ft lbs.

10. Reinstall the upper arm, tie rod end and torque them to factory specifications. **SEE FIGURES 7-8**



FIGURE 7

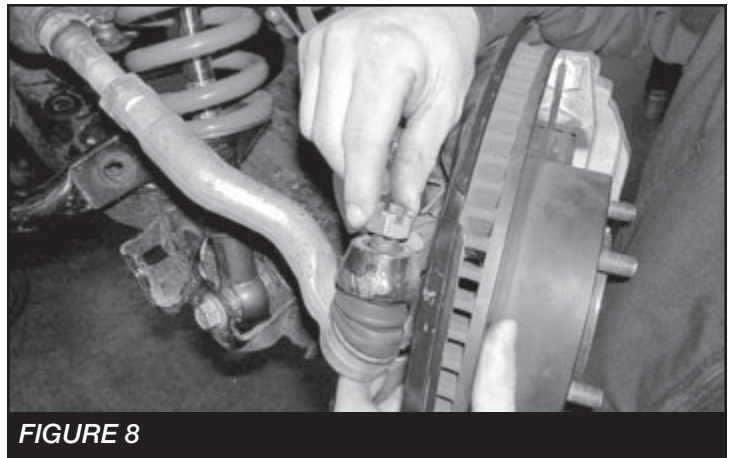


FIGURE 8

11. Repeat the procedures for the installation of the passenger side coilover.
12. Recheck all bolts for proper torque.
13. Install tires and wheels and torque lug nuts to wheel manufacturer's specifications. Turn front tires left to right and check for appropriate tire clearance. **Note - Some oversized tires may require trimming of the front bumper & valance.**
14. Recheck all bolts for proper torque.
15. Recheck brake hoses, ABS wires and suspension parts for proper tire clearance while turning tires fully left to right.
16. Check the fluid in the front and rear differential and fill if needed with factory specification differential oil. **Note - some differentials may expel fluid after filling and driving. This can be normal in resetting the fluid level with the new position of the differential/s.**
17. Install Driver Warning Decal. Complete product registration card and mail to Fabtech in order to receive future safety and technical bulletins on this suspension.
18. Have vehicle properly aligned to factory specs.

**Vehicles that will receive oversized tires should check ball joints, uniballs and all steering components every 2500-5000 miles for wear and replace as required.**

**RETORQUE ALL NUTS, BOLTS AND LUGS AFTER 50 MILES AND PERIODICALLY THEREAFTER.**