



INSTALLATION INSTRUCTIONS

FTL5207		1.5F 2015 FORD F-150 4WD
2	FT30612	SHOCK SPACER
1	FT30597	HARDWARE KIT
1	FT5207i	INSTRUCTIONS
1	FTAS12	STICKER BLUE 10X4 DIE CUT
1	FTAS16	DRIVER WARNING DECAL
1	FTREGCARD	REGISTRATION CARD

FT30597 - HARDWARE KIT		LOCATION
6	3/8-24 X 1HEX BOLT G8 ZINC	
6	3/8 SAE WASHER G8 ZINC	
6	3/8 LOCK WASHER ZINC	
6	10MM-1.5 C-LOCK	
1	THREAD LOCKING COMPOUND	

2015 FORD F-150 4WD

1.5" LEVELING KIT

FTL5207



- TOOL LIST -

Required Tools (Not Included)

Basic Hand Tools
Floor Jack
Jack Stands
Assorted Metric and S.A.E sockets, and Allen wrenches
Torque Wrench
Cut-off wheel

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.

The installation of this suspension system should be performed by two professional mechanics.

This suspension must be installed with Fabtech shock absorbers.

Use the provided thread locking compound on all hardware.

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

Vehicles that receive oversized tires should check ball joints, uniballs, tie rods ends, pitman arm and idler arm every 2500-5000 miles for wear and replace as needed.

Verify differential fluid is at manufactures recommended level prior to kit installation. Installation of the kit will reposition the differential and the fill plug hole may be in a different position. (For example, if the manufacture recommends 3 quarts of fluid, make sure the diff has 3 quarts of fluid). Check your specific manual for correct amount of fluid.

FOOTNOTES:

- 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. Loosen the upper ball joint nut and carefully strike the knuckle with a hammer until it comes loose from the control arm. Save hardware. **SEE FIGURE 1**

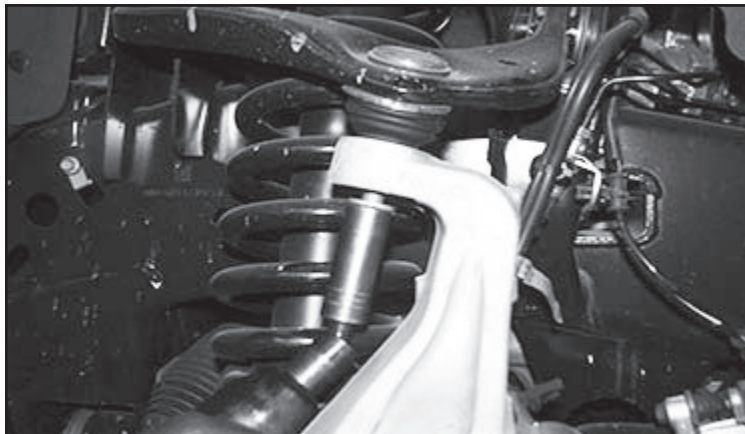


FIGURE 1 - STEP 2

3. Loosen the tie rod nut and carefully strike the knuckle with a hammer until it comes loose. Save hardware. **SEE FIGURE 2**

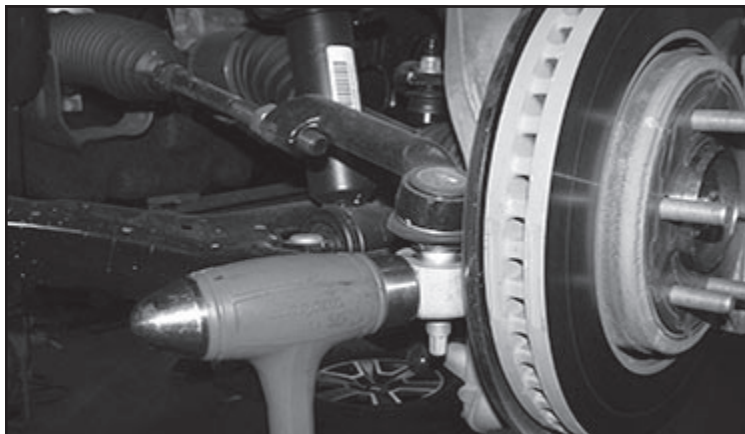


FIGURE 2 - STEP 3

4. Disconnect the factory sway bar end link. Save hardware. **SEE FIGURE 3**

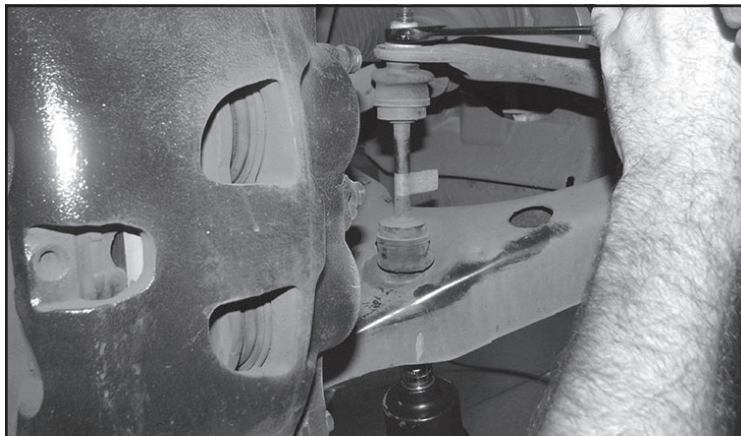


FIGURE 3 - STEP 4

5. Remove the lower coilover nuts. Save hardware. **SEE FIGURE 4**

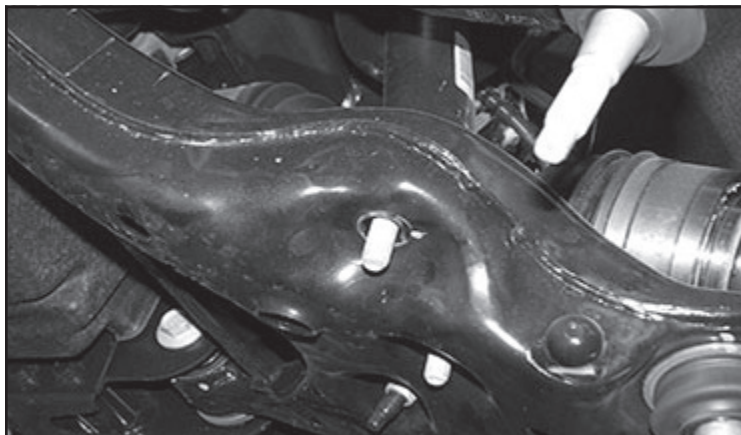


FIGURE 4 - STEP 5

6. Remove the three nuts attaching the coilover to the upper mount and remove the factory coilover. **SEE FIGURE 5**

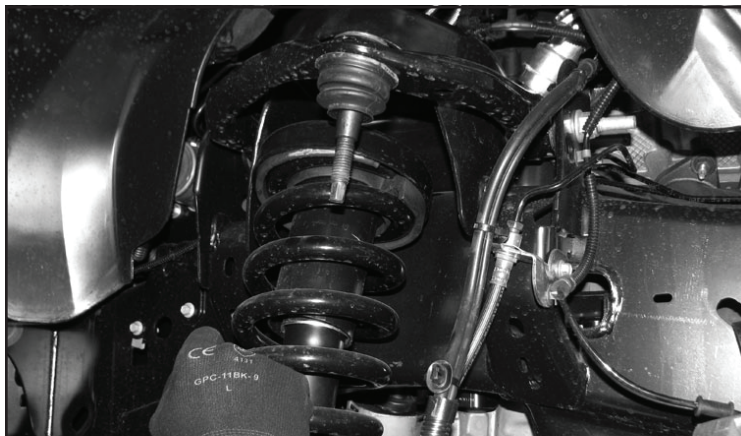


FIGURE 5 - STEP 6

7. Locate the factory coilover. Measure and mark 3/4" from the end of the factory studs. Using a cut-off wheel, cut the ends of the studs off. **SEE FIGURE 6-8**

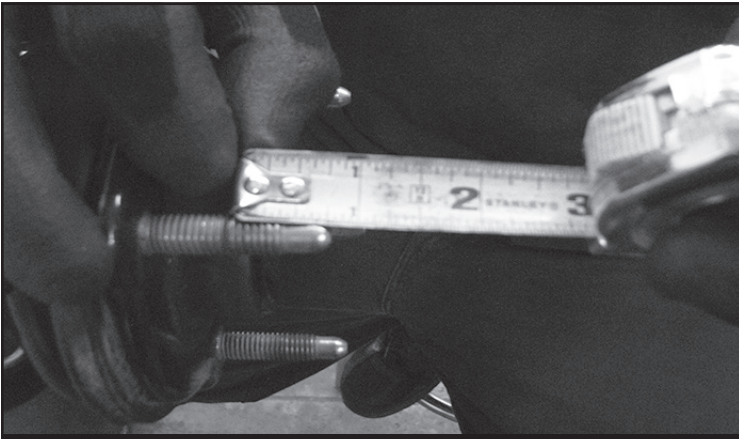


FIGURE 6 - STEP 7

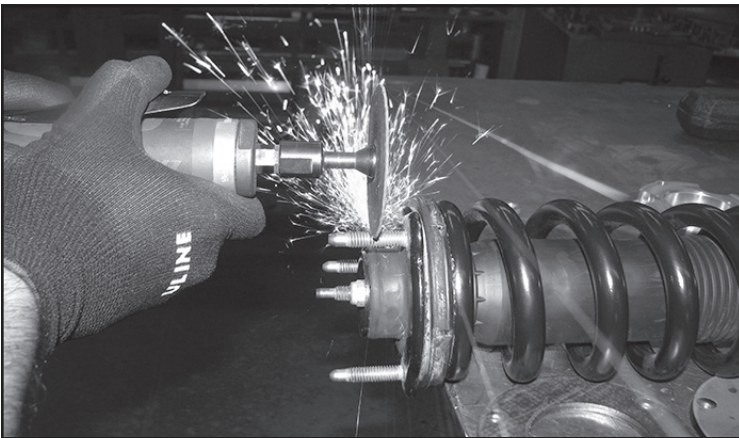


FIGURE 7 - STEP 7

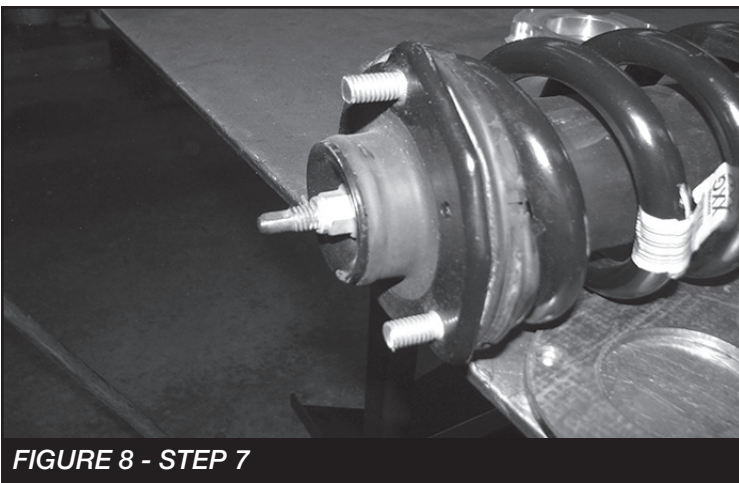


FIGURE 8 - STEP 7

8. Locate the FT30612 (shock spacer) and 10mm c-lock nuts. Install the FT30612 on the factory coilover. Torque to 58 ft-lbs. **SEE FIGURE 9**

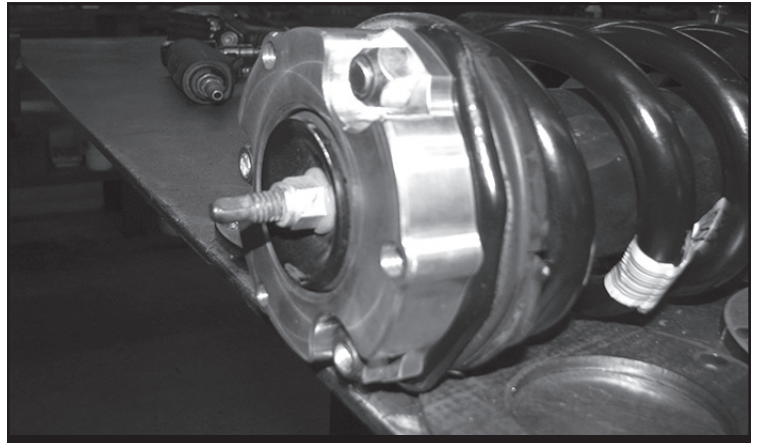


FIGURE 9 - STEP 8

9. Install the factory coilover into the vehicle using the supplied 3/8"-24 X 1" bolts and washers. Torque to 52 ft-lbs. **SEE FIGURE 10-11**

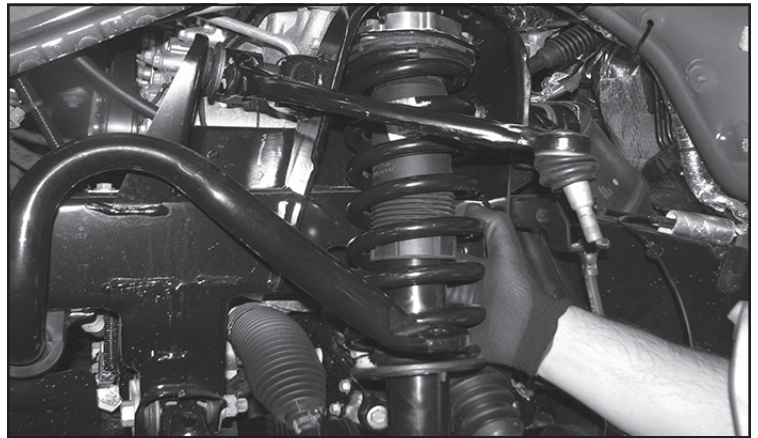


FIGURE 10 - STEP 9

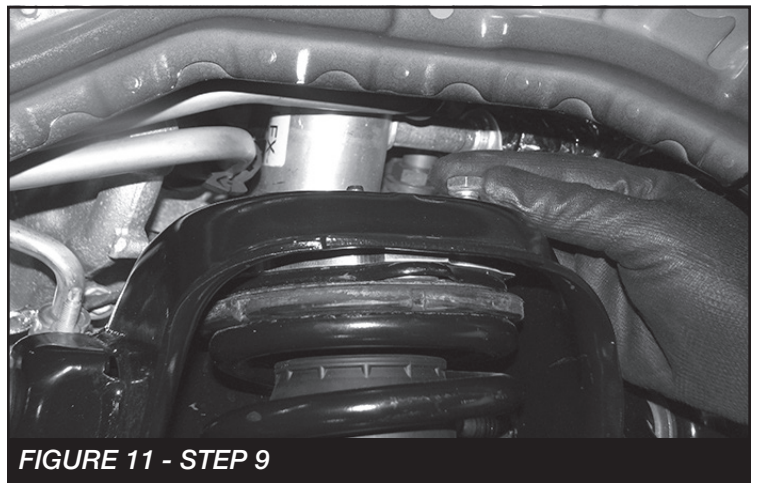


FIGURE 11 - STEP 9

10. Reinstall the lower coilover studs into the control arm and torque the nuts to 58 ft-lbs. Reinstall the upper ball joint to the knuckle. Torque to 60 ft-lbs. Reattach the tie rod end to the knuckle. Torque to 50 ft-lbs.

11. Repeat steps 2-10 on the passenger side.
12. Once complete with both side reattach the sway bar.
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. Check front end alignment and set to factory specifications. Readjust headlights.
15. Recheck all bolts for proper torque.
16. Recheck brake hoses, ABS wires and suspension parts for proper tire clearance while turning tires fully left to right.
17. 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.**
18. Install Driver Warning Decal. Complete product registration card and mail to Fabtech in order to receive future safety and technical bulletins on this suspension.

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.**