



INSTALLATION INSTRUCTIONS

FTL5108		1.5" 2015 CHEVY COLORADO 4WD
2	FT20696	COLORADO SHOCK SPACER
1	FT30597	HARDWARE KIT
1	FT5108i	INSTRUCTIONS
1	FTAS12	STICKER BLUE 10X4 DIE CUT
1	FTAS16	DRIVER WARNING DECAL
1	FTREGCARD	REGISTRATION CARD

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

2015 CHEVY COLORADO 4WD 1.5" LEVELING KIT

FTL5108



- 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
- Die Grinder w/ Cutoff Wheel or Sawzall

- 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.

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.

Prior to installing this kit, with the vehicle on level ground. Measure the height of your vehicle. This measurement can be recorded from the center of the wheel, straight up to the top of the inner fender lip. Record the measurements below.

LF: _____ **RF:** _____

LR: _____ **RR:** _____

- 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 with the driver side. Unbolt the ABS wire from the back side of the knuckle and unclip it from the frame bracket. **SEE FIGURE 1**



FIGURE 1 - STEP 2

3. Disconnect the sway bar at the sway bar end link. Save all hardware. **SEE FIGURE 2**



FIGURE 2 - STEP 3

4. Disconnect the tie rod from the factory knuckle. Save hardware. **SEE FIGURE 3**

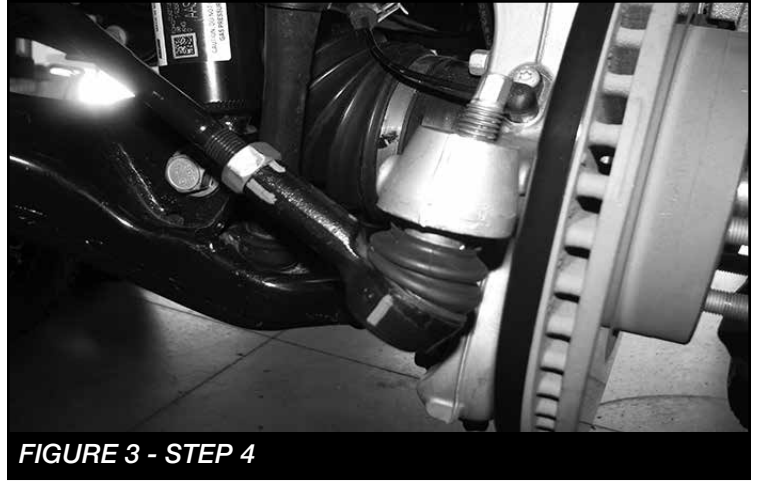


FIGURE 3 - STEP 4

5. Loosen the upper ball joint nut. Using a hammer carefully strike the knuckle to dislodge the ball joint. Remove the nut. **SEE FIGURE 4**

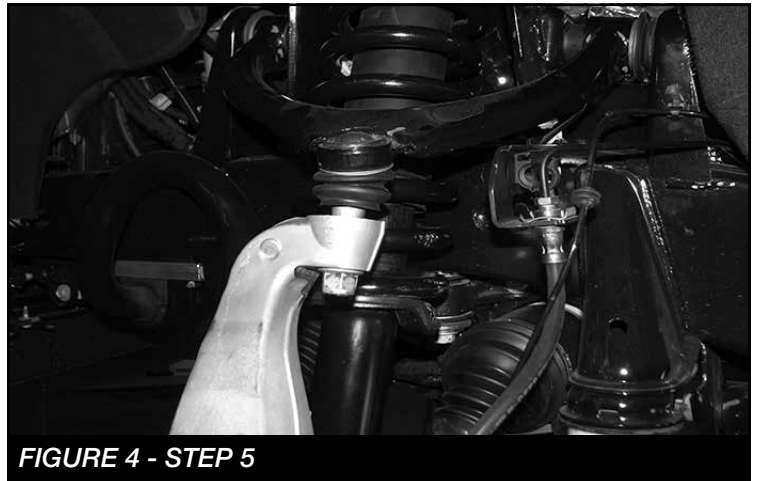


FIGURE 4 - STEP 5

6. Remove the lower coilover bolt and upper coilover nuts. Next, remove the coilover from the vehicle. **SEE FIGURES 5-6**

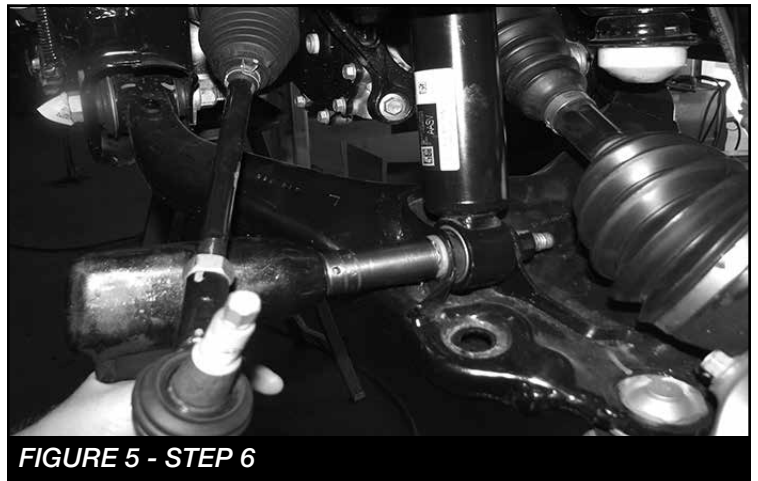


FIGURE 5 - STEP 6



FIGURE 6 - STEP 6

7. Using a cut off wheel, measure and cut 3/4" off of the factory coilover studs. **SEE FIGURES 7-8**



FIGURE 7 - STEP 7

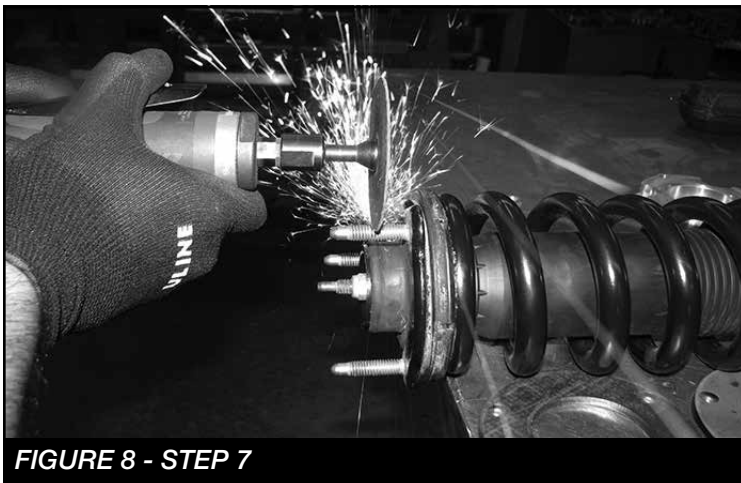


FIGURE 8 - STEP 7

8. Locate FT20696 (coilover spacer) and 10mm c-lock nuts. Install the spacer using the 10mm nuts and thread locking material torque to 58 ft-lbs. **SEE FIGURES 9-10**

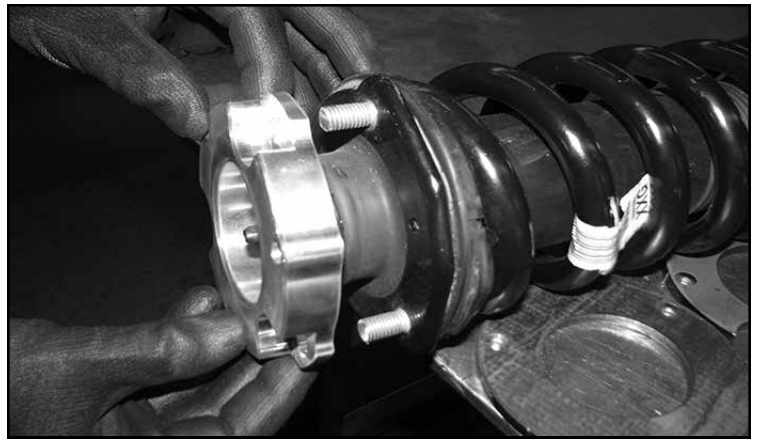


FIGURE 9 - STEP 8



FIGURE 10 - STEP 8

9. Using the supplied 3/8" hardware, install the coilover in the vehicle. Torque to 52 ft-lbs. **SEE FIGURES 11-12**

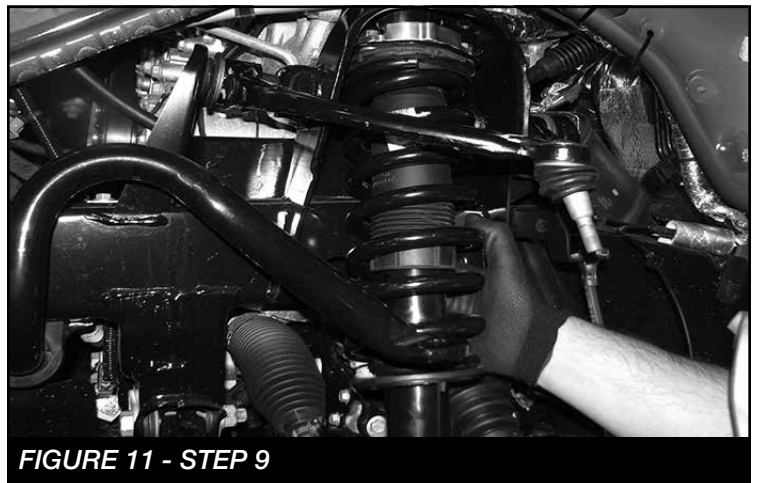
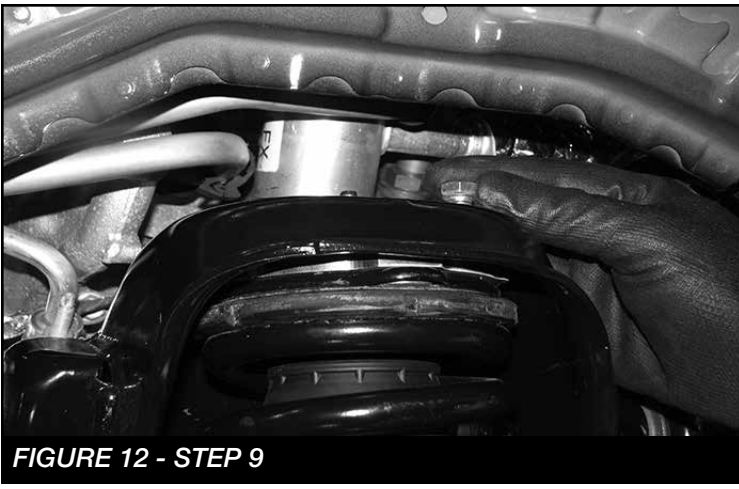


FIGURE 11 - STEP 9



- FIGURE 12 - STEP 9**
10. Install the lower coilover bolt, torque to 120 ft-lbs. Next reinstall the tie rod and upper ball joint to the knuckle. Torque to 100 ft-lbs
 11. Repeat steps 2-10 on the passenger side. Once complete reattach the sway bar. Torque to 85 ft-lbs
 12. 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.**
 13. Check front end alignment and set to factory specifications. Readjust headlights.
 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.

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.