



# *INSTALL GUIDE*

## FSI Auxiliary Pump



20630 Mufford Cres., Unit #309 Langley, BC V2Y 2V9  
[www.CTSTurbo.com](http://www.CTSTurbo.com)

## **WHAT'S INCLUDED**

- 1) 1 x hi flow fuel pump + fuel pickup  
+ pigtail harness
- 2) 1 x 3/8" Y Barb Fitting
- 3) 3 x Fuel Lines
- 4) 6 x 3/8" worm clamp
- 5) 1 x Assembled bulkhead fitting
- 6) 1 x Fuel Pump Controller
- 7) 6 x 22-16 Butt connectors
- 8) 2 x 16-14 Butt Connectors
- 9) 2 x 16-14 #8 Ring Terminal
- 10) 1 x worm clamp
- 11) 10 x zip ties

## **TOOLS REQUIRED:**

- Hammer
- Prybar
- Side cutters
- Wire Crimpers
- 7mm Socket
- 8mm Socket
- 10 mm Socket
- Knife
- Battery powered flashlight

1. Remove the rear seat
2. Remove fuel pump cover
3. Using a mallet and prybar remove pump blocking
4. Disconnect electrical connection & feed returning lines
5. Remove pump front tank

\*\* Note : An Aux pump must be attached to factory pump inside the tank. Pump shown outside the tank for example.

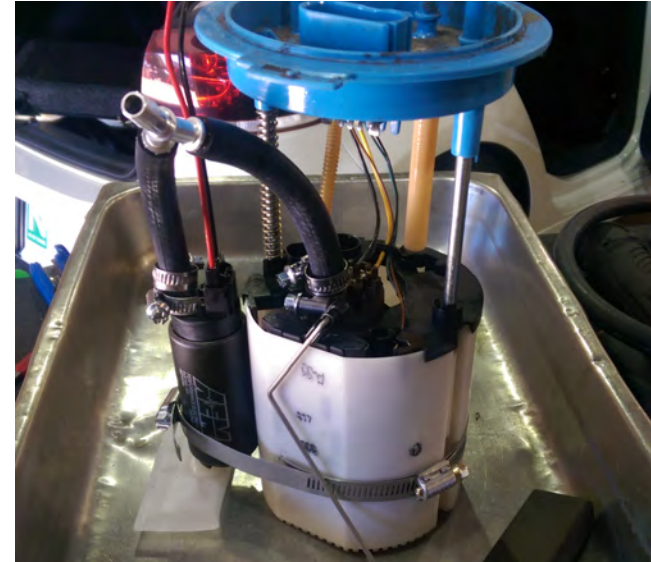
6. Remove plastic feed line



7. Drill approximately 5/8 hole in top of fuel pump and install bulk head fitting



8. Inside the tank, clamp the aux pump to the factory pump and run the feed line as shown using y barb.



9. Connect the feed line to the top of the fuel pump ensure the fuel sender is not abstracted.



10. Connect the wires from the bulk head to the aux fuel pump connector pingtail.





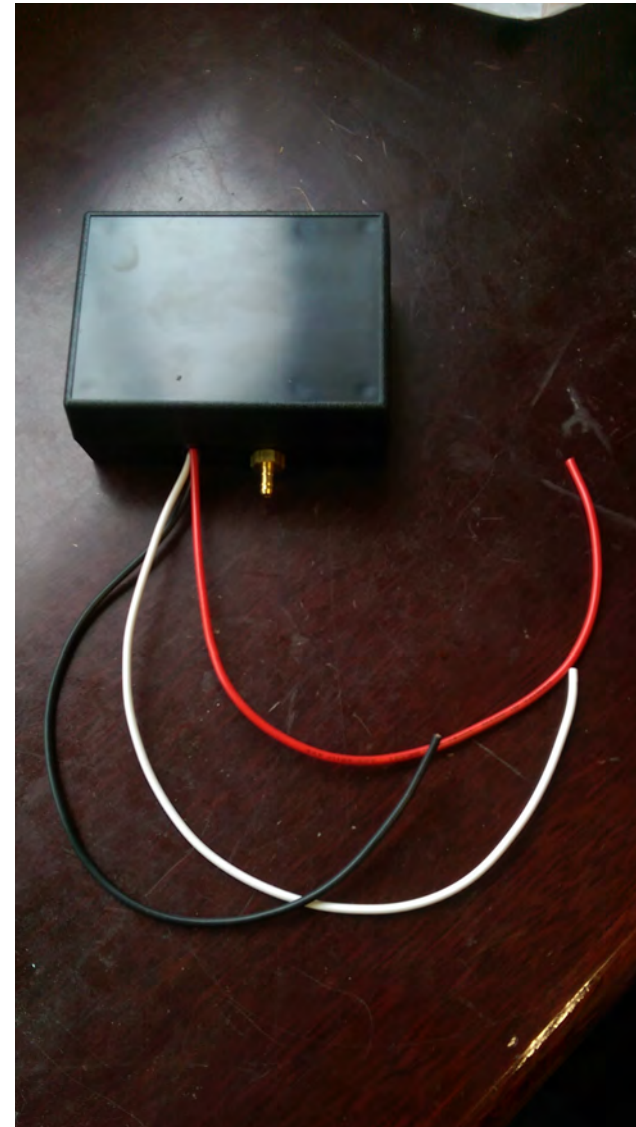
11. Reinstall the fuel pump top using the mallet and prybar reinstall the blocking ring and reconnect fuel returning feed lines.



12. Run the red wire from the bulk head to the driver side foot well and run the black to the ground.



13. Mount the control bar in the driver foot well, connect the wires to the following:  
Red goes to the pump,  
white goes to the power,  
black goes to the ground



14. Run the boost signal to the control box and connect to the fitting.