

## EE Installation Instructions

- 1 Remove the seat and fuel tank.
- 2 Use a small screw driver or pick to remove the small inline fuel filter from the fuel supply line. **(Fig 1)** Do not install the new filter yet.
- 3 Locate the fuel injector by tracing the fuel line back to the throttle body fuel rail. The fuel rail is the black plastic piece that the fuel hose slides onto. The fuel injector will be located just below the fuel rail on the top part of the throttle body. **(Fig 2)** On 250/350 models the fuel rail is located on the bottom side of the throttle body.
- 4 While squeezing the lock release tab at the top of the fuel injector power wire connector, unplug the fuel injector power wire connector from the injector. **WARNING! DO NOT USE EXCESSIVE FORCE ON THIS CONNECTION. IT IS POSSIBLE TO BREAK THE CONNECTOR AND/OR THE INJECTOR IF TOO MUCH FORCE IS APPLIED.**
- 5 Take the power supply wire supplied in the kit, and plug the plastic connector into the fuel injector. **(Fig 3)** Connect the alligator clips directly to the battery. Connect the positive (red) clip to the positive (+) battery terminal. Now connect the negative (black) clip to the negative (-) battery terminal. **(Fig 4)** Verify that the injector has opened. You should hear it click when you connect the black alligator clip to the battery. If you don't hear the click, you have a bad connection. Probably at the battery. Wiggle the clips around until you hear the click.
- 6 Now use compressed air to blow into the fuel supply line as shown in **(Fig 5)**. With the fuel injector open, this will blow any dirt and debris out of the fuel injector orifices.
- 7 Remove the alligator clips from the battery. Now unplug the power supply wire from the fuel injector.



FIG 1



FIG 2

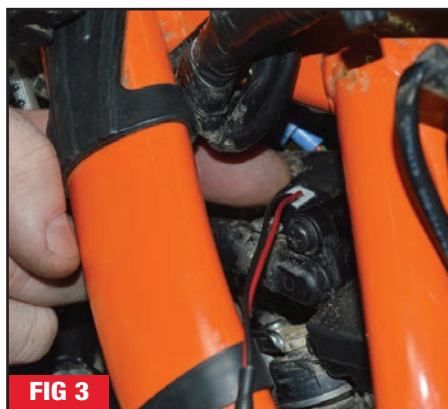


FIG 3



FIG 4

8 Plug the fuel injector power wire connector back into the fuel injector.

9 Install the provided new in line fuel filter into the fuel supply line.

10 Empty the fuel from the fuel tank by removing the fuel cap and pouring the gas into a gas can.

...INSTRUCTIONS CONTINUED ON PAGE TWO.



FIG 5

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# Enduro Engineering

QUALITY OFF-ROAD MOTORCYCLE PRODUCTS

## INSTRUCTIONS

### Installation Instructions

Part# 22-450, 22-451

...INSTRUCTIONS CONTINUED FROM PAGE ONE.

**11** Using a 17mm wrench remove the fuel pump mount bolt. (Fig 6)  
Using a 13mm open end wrench remove fuel supply hose fitting. (Fig 7)

**12** Using an 8mm t-handle or socket remove the four bolts on the back of the gas tank that secure the fuel pump access plate to the fuel tank. (Fig 8) Pull the access plate back until the in tank fuel filter is out of the tank. (Fig 9)

**13** Using a pair of side cutters cut the metal pinch clamps off of the inlet and outlet fuel lines on each side of the fuel filter. (Fig 10) Pull each ends of the fuel filter out of the fuel lines. Note the arrow that designates fuel flow direction.

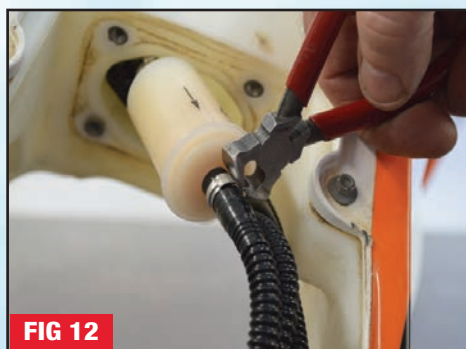
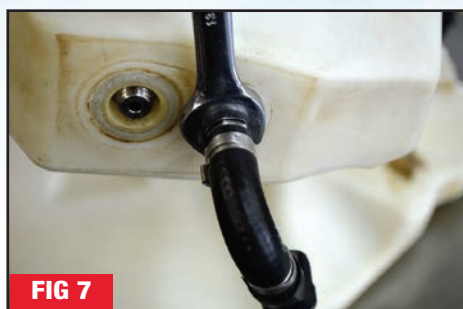
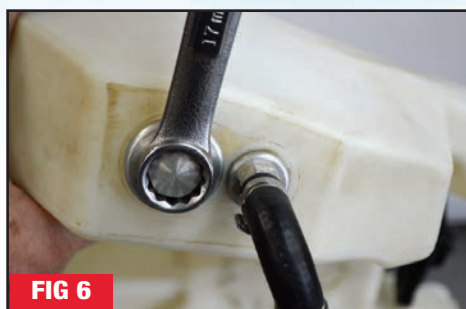
**14** Slide one of the supplied pinch clamps onto the filter inlet fuel line. (Fig 11) Slide the other supplied pinch clamp onto the filter outlet fuel line.

**15** Install the new supplied in tank fuel filter noting the arrow designating fuel flow direction. It is in the correct direction when the arrow is pointing to the access plate that bolts to the tank. Now slide the pinch clamps in position and pinch them with end nipper cutting pliers. (Fig 12) The pinch clamps just need to be tight enough to hold the filter securely. Do not squeeze them so tight that they distort the fuel line.

**16** Slide the fuel pump/filter assembly back into the tank. Make sure the bottom of the tank is clean and all fittings and o-rings are in good shape. You may need to wiggle the assembly around in the tank to get the fuel pump outlet lined up correctly with the holes in the bottom of the tank. (Fig 13) Re-install fuel pump mount bolt and fuel supply hose to the bottom of the fuel tank.

**17** Re-install the four bolts that secure the fuel pump access plate to the fuel tank.

**18** Re-install the fuel tank and seat. Re-fill the fuel tank. Check for leaks before riding.



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