

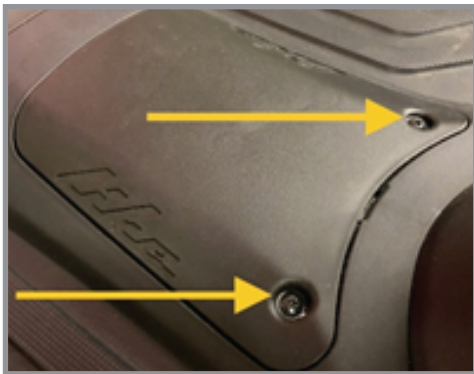


## LIKE 150I FUEL PUMP REPLACEMENT PROCEDURE



### Step: 1

Tools needed: Phillips head screwdriver, flat screwdriver, 8mm & 10mm socket w/ ratchet, a torque wrench with a usable range of 0-30 lbf.in w/ 7mm socket, and a 6" scale.



### Step: 2

Remove the fuel pump cover using the Phillips head screwdriver to loosen the 2 screws on the cover and use a flat screwdriver to open the cover.



(figure A)

### Step: 3

Remove the right rail using the Phillips head screwdriver to loosen the screw on the rear end of the right rail and the right side of the leg shield as indicated in figure "A". Use the flat screwdriver to open the plastic buttons as indicated in figure "B".

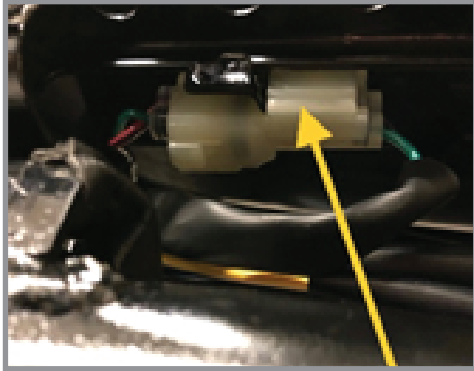
Push the right rail forward and remove the right rail.



(figure B)

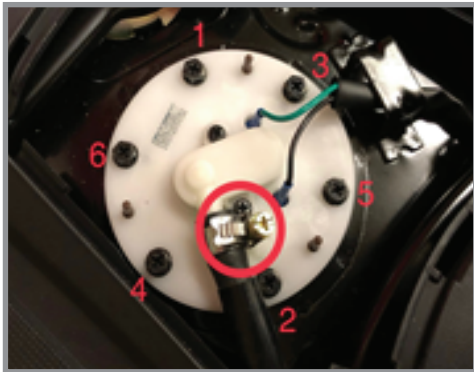


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### Step: 4

Disconnect the coupler of the fuel pump terminal. Use the flat screwdriver to disconnect the fuel pump terminal coupler and push forward to release the main wiring.



### Step: 5

To remove the fuel pump, loosen the high-pressure fuel tube clamp and remove the fuel tube. Remove the 6 screws and take out the fuel pump. Insert fuel pump replacement, tighten the six screws with the sequence marked 1→2→3→4→5→6 at torque  $25\pm 5$  lbf-in. Position the fuel line back in place and tighten the clamp to 18-23 lbf-in, the clamp end should expose 7 steps (measured at approximately 9/16"). Please confirm the torque by hand pulling as an extra precaution.



### Step: 6

#### Testing the fuel pump replacement:

Turn on the main switch, start the engine, let the unit idle for about 2 minutes, open the throttle slightly, check for leaks, if no leak is present after 5 minutes, re-assemble the unit.