CFX FLOAT SWITCH REPLACEMENT

Tools Required: ½" Wrench, 5/16" Socket or Nut Driver, Phillips Screwdriver, Zip Ties

Float Switch Removal

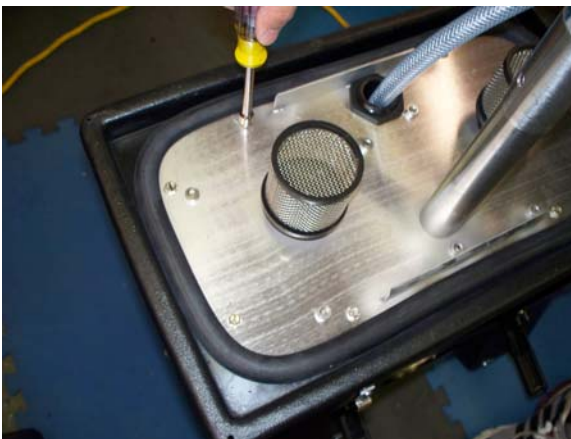1) Remove the two cover plate screws and unplug the cover plate from the wire harness.

2) Remove the exhaust manifold screw and remove the exhaust manifold.

3) Unlatch the CFX top housing from the bottom housing and turn it upside down, placing the top inside the bottom housing.

4) Use a 5/16" wrench or nut driver to remove the eight deck plate screws

5) Holding the deck plate firmly to the top housing, turn the top housing over and place it back on top of the bottom housing.

6) Lift up on the top housing, removing it from the deck plate.

7) Cut the zip ties holding the wiring in place and unplug the red float switch wires.

8) Place the deck plate assembly on its side and remove the float switch shroud.

9) Un-fasten the c-clip and the float.

10) Use a ½" wrench to unscrew the level switch, and pull the wires through the float switch tube.

Float Switch Installation

1) Run the float switch wires through the float switch tube and screw the float switch in until hand tight, then us a ½" wrench to tighten the rest of the way
2) Plug the float switch wire into either of the two red wires, then zip tie the wire bundle neatly into place.
3) Place the upper housing on the deck plate assembly, then turn it over place the top inside the bottom housing
4) Use a 5/16" socket or nut driver to install the eight deck plate screws and install the float switch shroud.
5) Reattach the control plate and exhaust manifold.