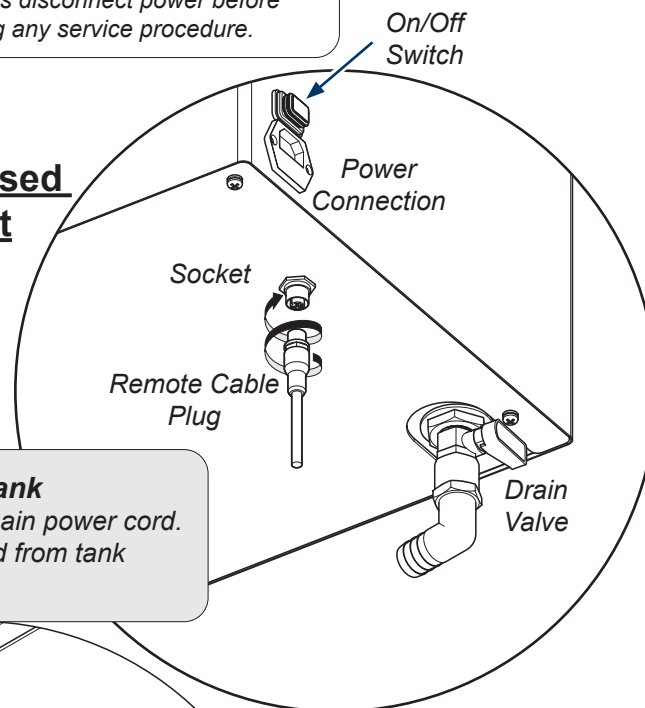




WARNING

To prevent risk of shock always disconnect power before removing covers or performing any service procedure.

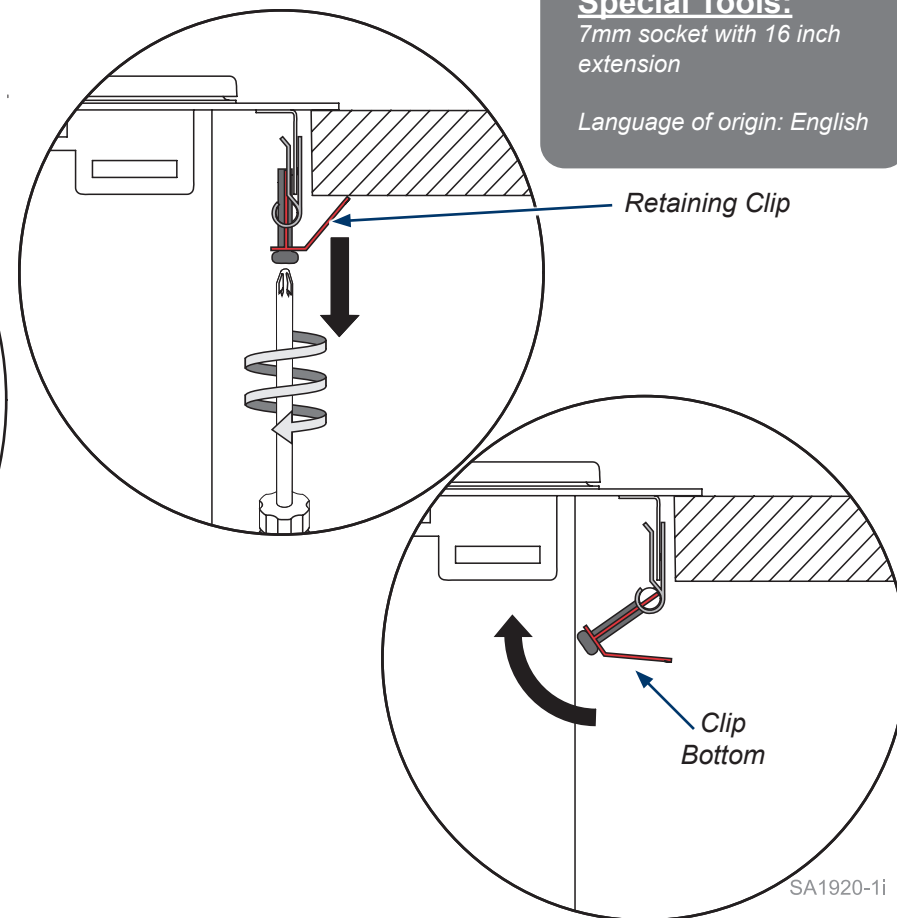
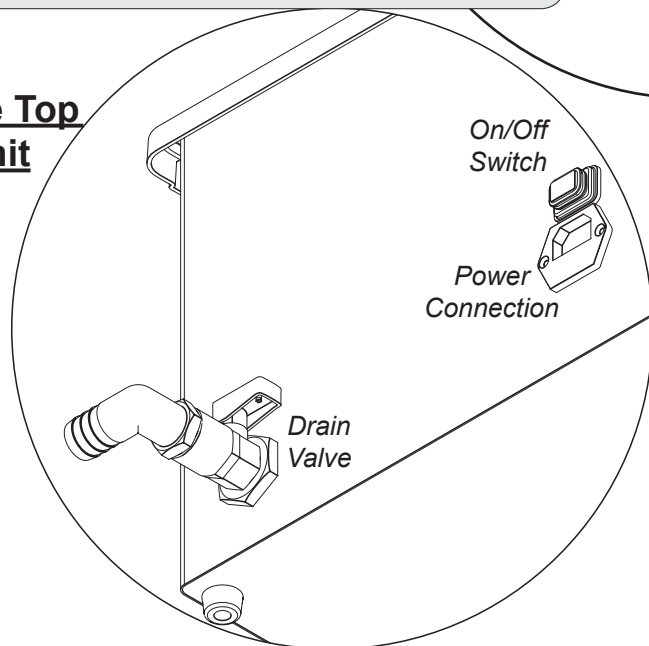
Recessed Unit



Step 1: Power Off and Drain Tank

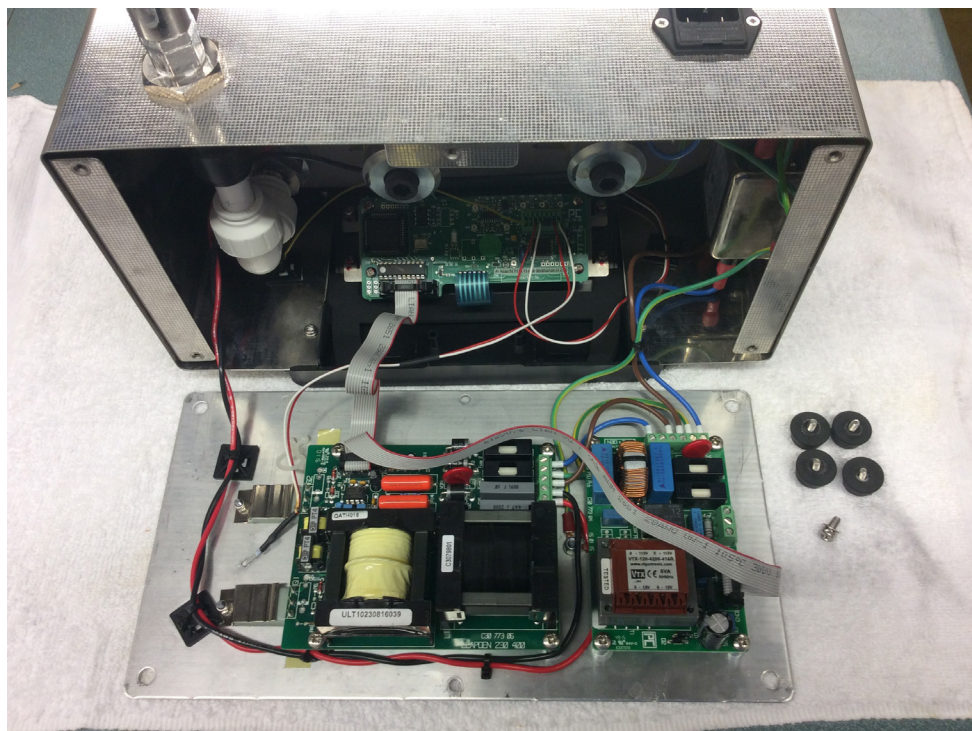
- Turn power off and unplug the main power cord.
- Open drain valve and empty fluid from tank into suitable container or drain.

Table Top Unit

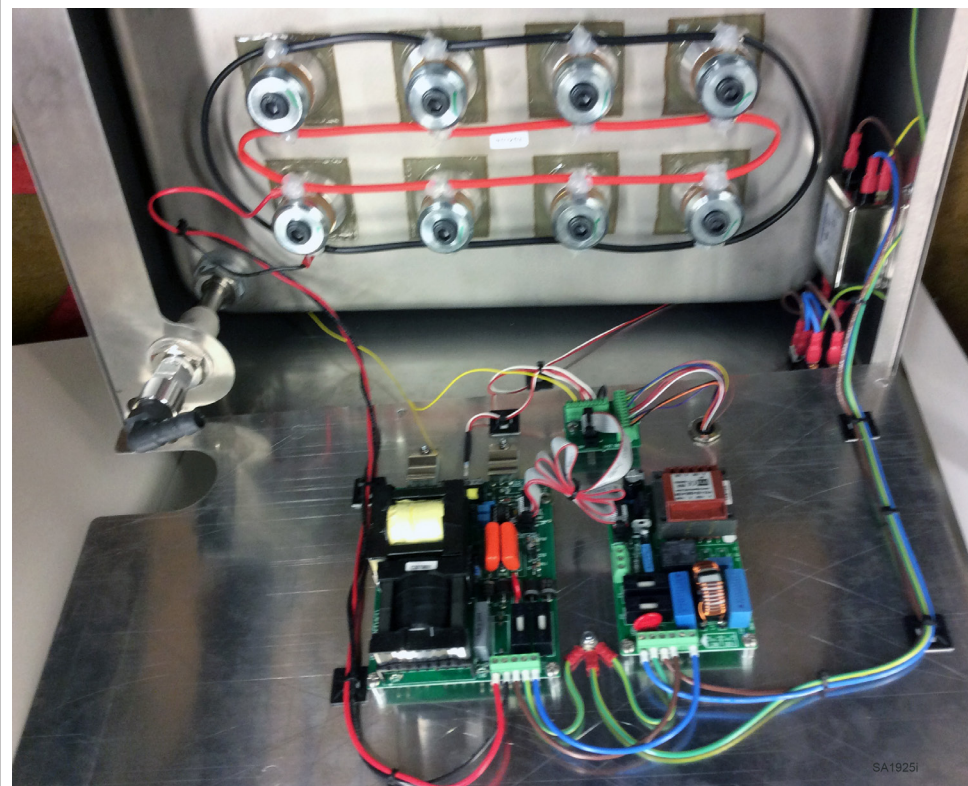


Step 2: Remove Ultrasonic From Counter Top. (RECESSED UNIT ONLY) (Proceed to Step 3 for table top units.)

- Unthread and remove remote panel cable plug from socket at bottom of unit. Remove hose from drain elbow.
- Locate retaining clips in each corner holding onto under side of counter top. Unthread screws almost all the way & pull down on bottom of clips.
- Rotate bottom of retaining clips towards the side of the unit allowing the ultrasonic unit to clear the inside of the hole in the counter top.
- Push/pull ultrasonic up and out of the counter top.



**Table Top
Unit**



**Recessed
Unit**

Step 3A: Remove Base Plate Assembly. (TABLE TOP)

- A) Place the front (display side) of ultrasonic down and remove the four rubber feet (each corner) and screw(s) (number of screws depends on model) from bottom of the ultrasonic.
- B) Separate bottom plate from ultrasonic and rotate top of plate down and away from unit. This allows you to place the bottom plate on the table with out disconnecting wires.

Step 3B: Remove Base Plate Assembly. (RECESSED)

- A) Place front (plug/power switch) side of unit down and remove the screws from bottom plate (number of screws depends on model).
- B) Separate bottom plate from ultrasonic and rotate top of plate down and away from unit. This allows you to place the bottom plate on the table with out disconnecting wires.

Table Top Unit

Step 4 A: Remove Tank Assembly Table Top.

- Disconnect wires connecting the tank to the rest of the unit.
 - Red & black from Generator PCB
 - Red & white from Control PCB to Tank Temperature Sensor
 - Yellow from Control PCB to Fill Level Sensor
- Remove nyloc nuts, washers & terminal holding the green yellow stripe ground wire from the tank studs in the corners.
- Depress and hold the quick fitting elbow retaining ring (shown in red) toward the elbow to release it's grip on the metal tube coming from the bottom of the tank.
- Slowly remove the tank from the case. The metal tube extending into the elbow will come out of the elbow fitting as the tank is removed.



Equipment Alert

To prevent damage to the wires ensure they are routed correctly and secured with zip ties.

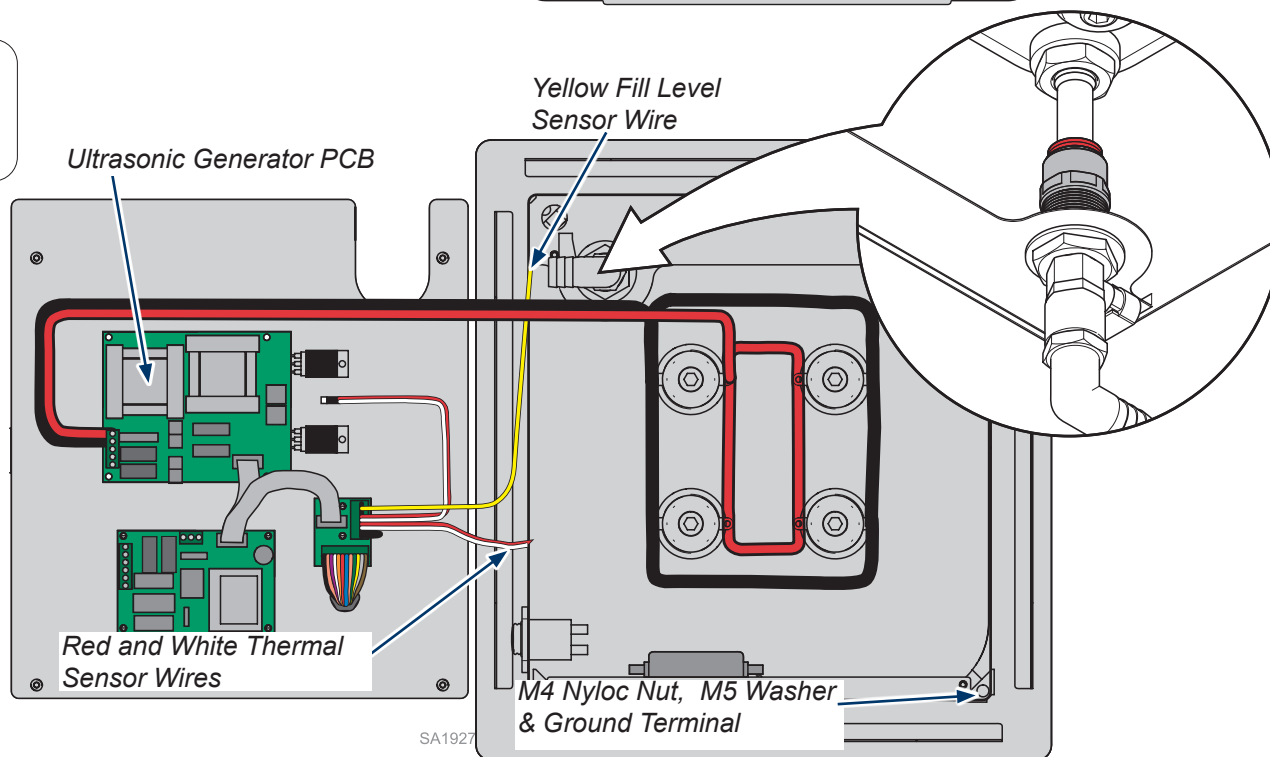
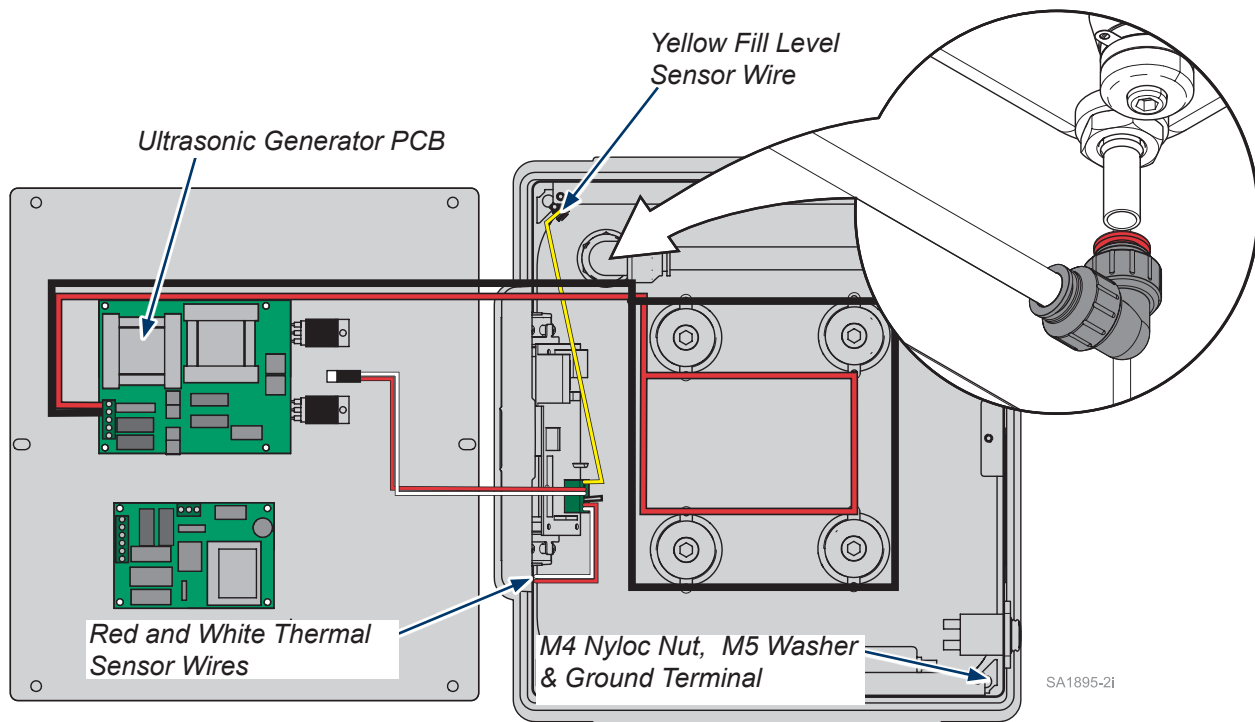
Note

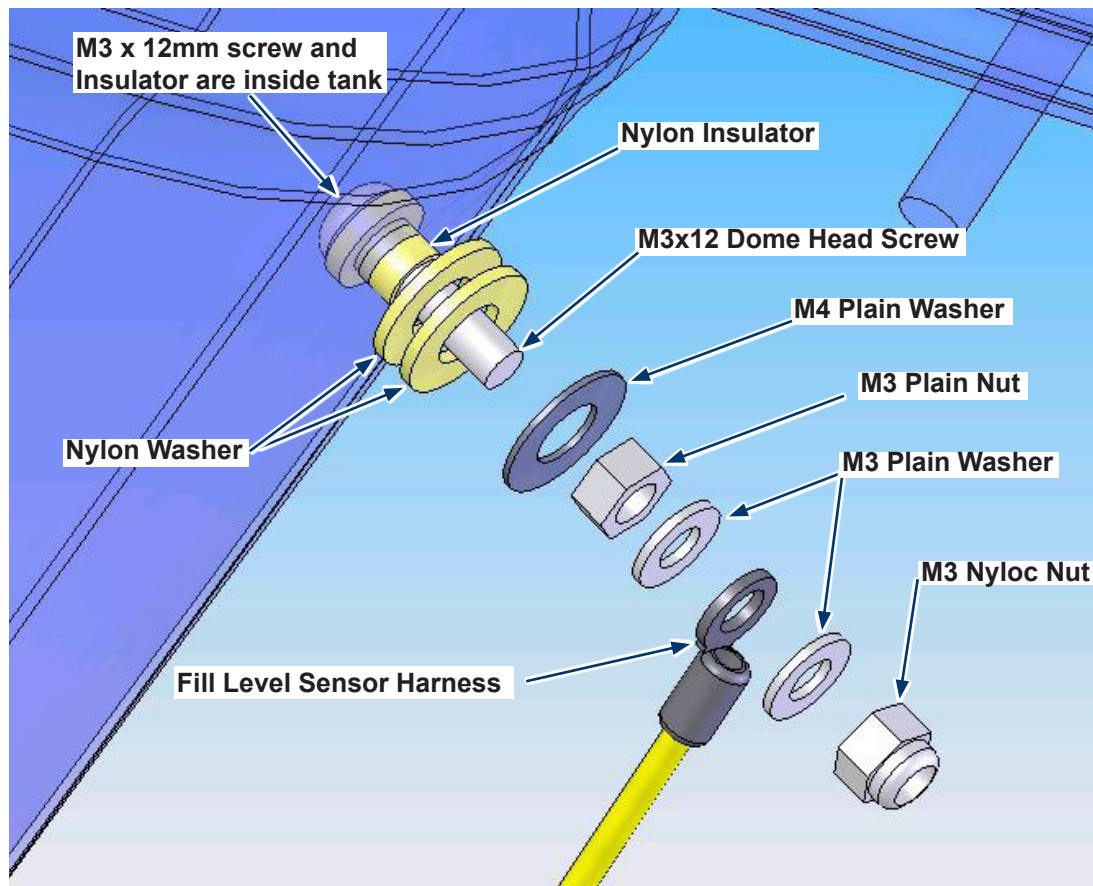
Removal of M4 Nyloc Nut requires 7mm socket with 16 inch extension.

Recessed Unit

Step 4 B: Remove Tank Assembly Recessed.

- Disconnect wires connecting the tank to the rest of the unit.
 - Red & black from Generator PCB
 - Red & white from Control PCB to Tank Temperature Sensor
 - Yellow from Control PCB to Fill Level Sensor
- Remove nyloc nuts, washers & terminal holding the green yellow stripe ground wire from the tank studs in the corners.
- Depress and hold the quick fitting retaining ring (shown in red) toward the fitting to release it's grip on the metal tube coming from the bottom of the tank.
- Slowly remove the tank from the case. The metal tube extending into the elbow will come out of the elbow fitting as the tank is removed.

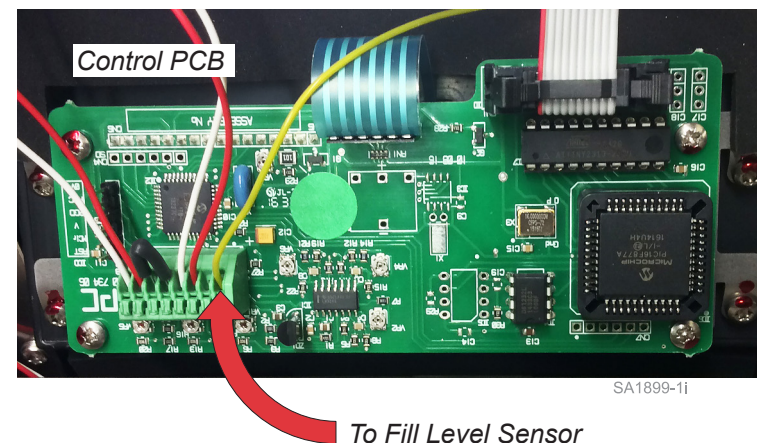




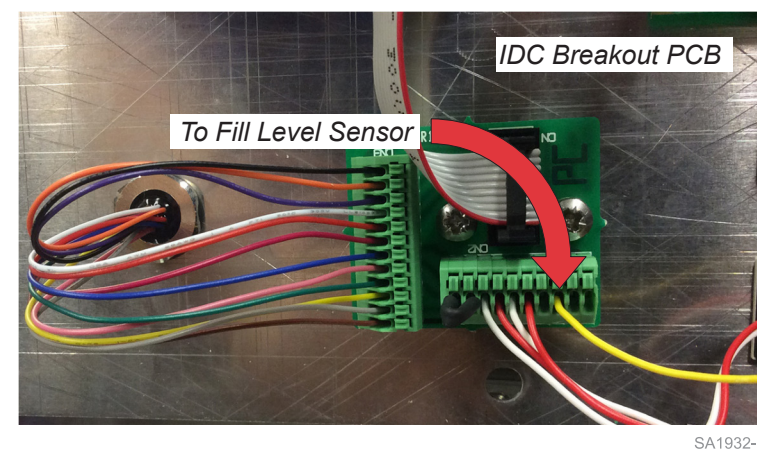
Step 5: Replace Fill Level Sensor.

- A) Remove nuts (2), plain washers (3), fill level sensor harness & Nylon washers (2) from outside of tank.
- B) Remove screw and nylon insulator from in side of tank.
- C) Reassemble in reverse order.

Table Top Unit



Recessed Unit



Note

Fill level sensor screw and plain nut must be tight enough to form a good seal. Overtightening will lead to insulator deforming and possible leaking.