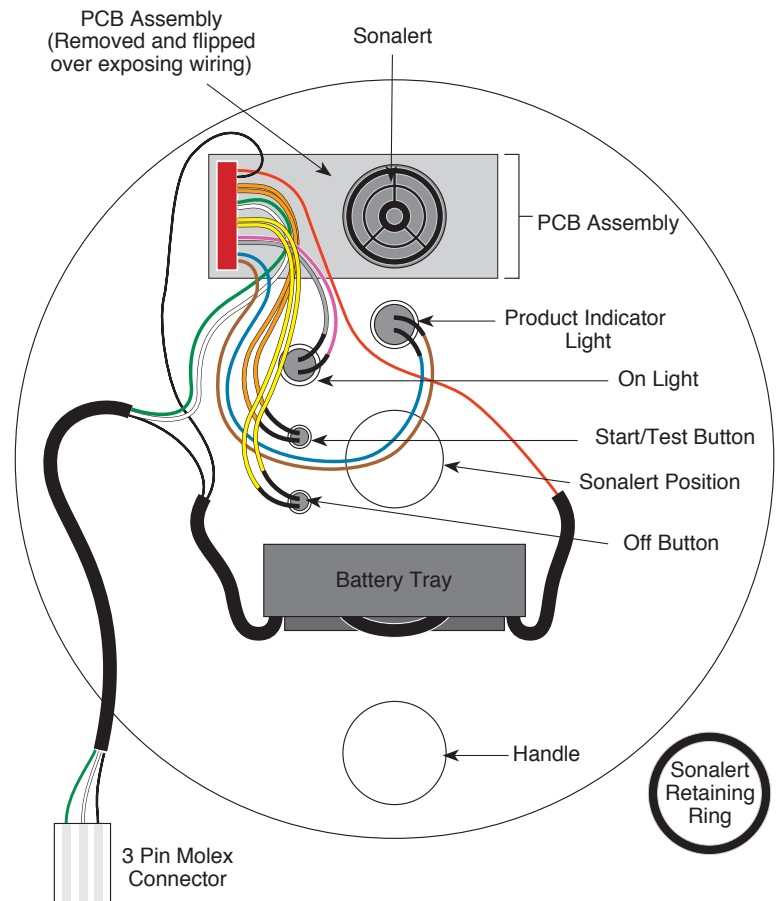


Tools and Materials Needed

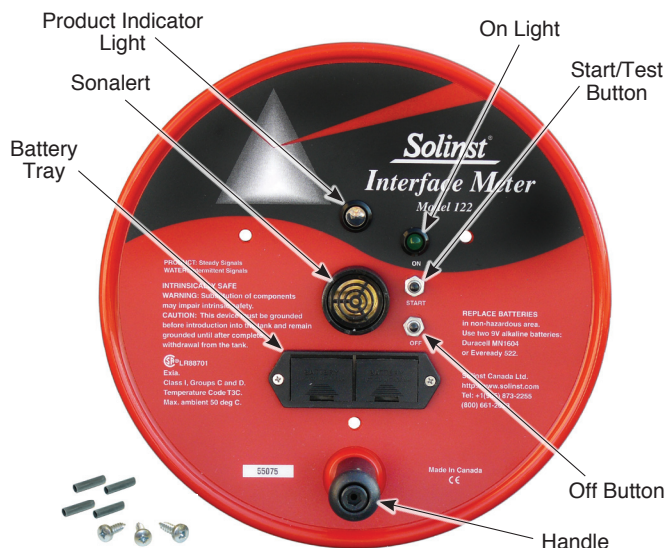
1. 122 Replacement Faceplate Assembly (#103573)
2. Phillips or Robertson (Square Head) Screwdriver
3. Small Flat Screwdriver
4. Wrench or Pliers
5. Wire Strippers and Cutters
6. Soldering Iron and Wire
7. Heat Gun

Instructions

1. Place the reel on a flat surface, with the faceplate up. Remove the batteries from the faceplate.
2. Use the Phillips or Robertson screwdriver to undo the three screws holding the faceplate to the hub.
3. Remove the faceplate and disconnect the 3 pin Molex connector that attaches the faceplate electronics to the tape.
4. Unscrew the Sonalert retaining ring from the front of the faceplate and remove the Sonalert and PCB assembly from its position.
5. Unscrew the nuts retaining the Start/Test and OFF buttons on the front of the faceplate and remove the buttons.
6. Cut the wires on the product indicator and ON lights midway down, and push the lights through the faceplate.
7. Cut the three wires (2 black & 1 orange) from the battery tray midway down. Unscrew the two screws holding the battery tray in the faceplate, and remove the battery tray.
8. Place the buttons through the new faceplate in the correct positions and replace the retaining nuts. The OFF button with yellow wires to the bottom position and the Start/Test button with orange wires to the top position.



Back of 122 Faceplate showing wiring connections and component locations



122 Replacement Faceplate Assembly indicating the location of components (comes with handle attached, heat shrink and 3 Phillips screws)

9. Push the lights through the correct positions in the faceplate. The red product indicator light through the top centre position and the green ON light through the position below. Put a piece of heat shrink over each wire and resolder the wires from the PCB assembly to the lights. Apply the heat shrink over the connections.
10. Place the battery tray through the opening in the new faceplate and secure it using the two screws.
11. Put a piece of heat shrink over the two black wires, and one over the orange wire. Resolder the wires from the PCB assembly to the battery tray. Apply the heat shrink over the connections.
12. Place the Sonalert through the new faceplate and reinstall the retaining ring.
13. Connect the 3 pin Molex connector to the tape connector.
14. Replace the faceplate by fastening three screws and replace the batteries.
15. With the Probe in a glass of tap water and product, turn the Interface Meter to the 'ON' position. A steady tone and light indicates a product, while an intermittent tone indicates water. If the buzzer or light do not activate, check the soldered and Molex connections.