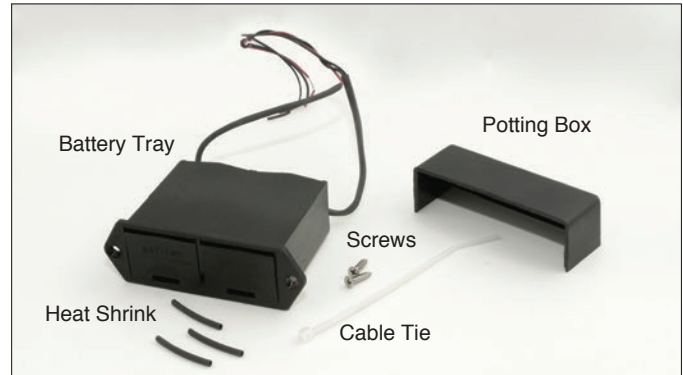


Tools and Materials Needed

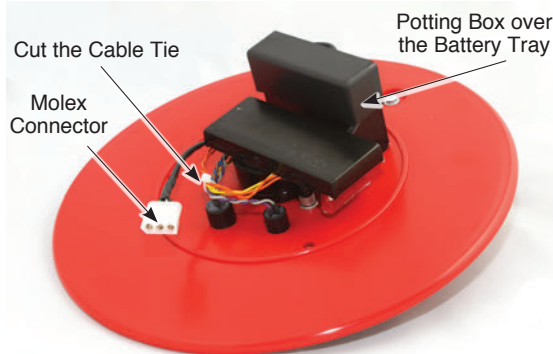
1. 122 Replacement Dual 9 Volt Battery Tray (#110048)
2. Phillips Screwdriver
3. Pliers
4. Wire Cutters and Strippers
5. Soldering Iron and Wire
6. Heat Gun
7. Silicon
8. Masking Tape



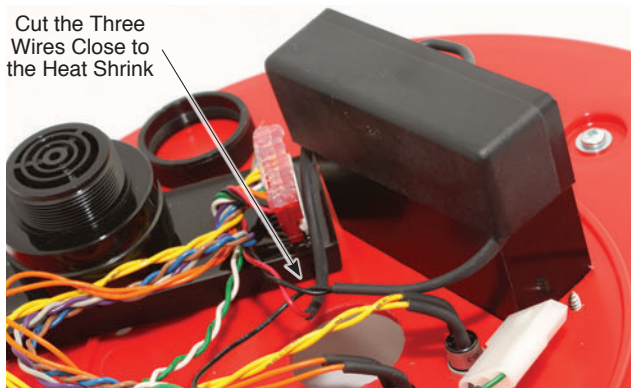
122 Replacement Dual 9 Volt Battery Tray (#110048)

Instructions

1. Remove the battery drawers and batteries from the faceplate.
2. Undo the three screws from the front of the faceplate and remove the faceplate from the reel.
3. Undo the Molex connector that connects the faceplate electronics to the tape.

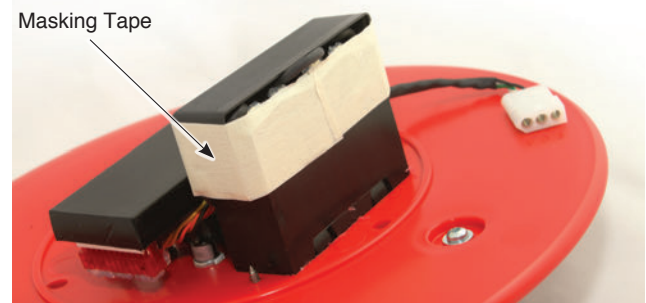


4. Cut the cable tie from around the wires. Unscrew the Sonalert retaining ring from the front of the faceplate, and push the Sonalert out of the faceplate. This will allow better access to the wiring.
5. Cut the three wires (2 black and 1 red) from the battery tray close to the heat shrink. (See below.)



6. Use the pliers to remove the potting box from the battery tray. Unscrew the two screws holding the battery tray in the faceplate, and remove the battery tray.

7. Place the new battery tray through the faceplate, ensure proper orientation, and secure it with the two screws.
8. Strip the wires, cut from the old battery tray, about 1/4".
9. Put a piece of heat shrink over each of the red and black wires from the new battery tray.
10. Solder the wires from the new battery tray to the corresponding wires cut from the old battery tray. The single black wire to the Molex connector, and the red and black wires twisted together to the circuit board connector.
11. Slide the pieces of heat shrink over the soldered connections and apply heat with the heat gun.
12. Reinstall the Sonalert and secure it with the retaining ring. Use the new cable tie to organize the wires if desired.
13. Put a line of silicon on the inside of the new potting box, and install over the new battery tray. Wrap a piece of tape around the battery tray to hold the potting box in place while the silicon sets (approximately 24 hours).



14. Reconnect the Molex connector from the faceplate electronics to the tape.
15. Use the three screws to secure the faceplate on the reel.
16. Slide the battery drawers with batteries into the battery tray.
17. 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 batteries, and the soldered and Molex connections.