
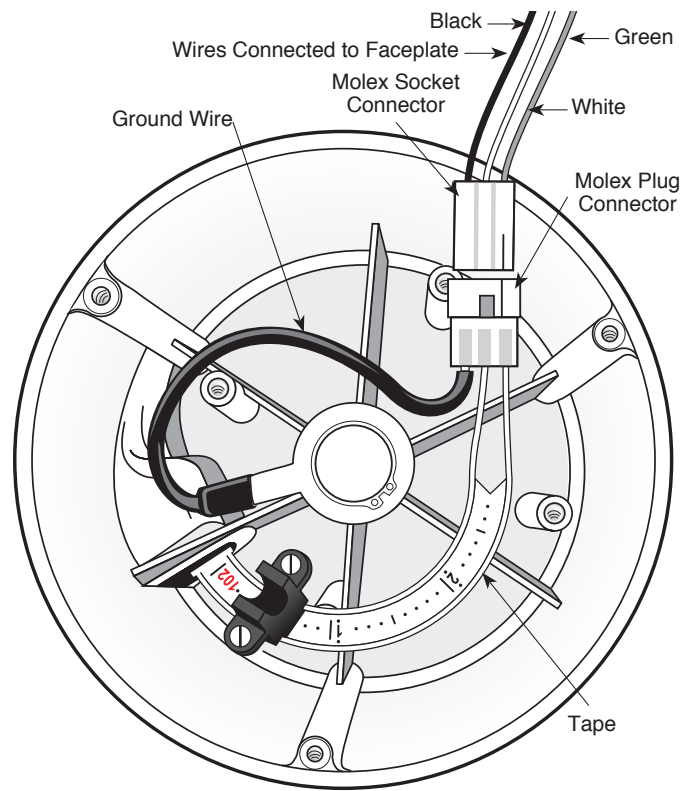


### Tools and Materials Needed


1. Model 122 Wiring Connector Kit (#103413), includes:
  - 3 x Molex Pin Contacts (male)
  - 3 x Molex Pin Socket Contacts (female)
  - 3 Pin Molex Plug Connector
  - 3 Pin Molex Socket Connector
2. Phillips or Robertson Screwdriver
3. Wire Cutters
4. Wire Strippers
5. Molex Pin Crimping Tool or Suitable Pliers

### Instructions

1. Place reel on a flat workbench with faceplate up and remove the batteries.
2. Undo the three screws from the faceplate, and slowly remove it from the reel.
3. Disconnect the Molex plug connector on the tape from the Molex socket connector of the faceplate.
4. Use the wire cutters to cut each wire connected to the Molex plug connector and the Molex socket connector. Cut wires as close to the connectors as possible.
5. Strip each of the six wires by about 1/4" (6.4 mm).
6. Use the Molex pin crimping tool or pliers to connect the appropriate pin to each wire. Crimp a male contact to the wires on the tape and to the ground wire.
7. By hand, insert the pins into the new Molex plug connector. The negative wire on the tape (see below) is inserted into the terminal on the pointed side of the Molex plug connector, and the positive wire on the tape is inserted into the middle terminal. Insert the ground wire into the third terminal. Ensure pins are pushed as far as possible into the connector.
 
8. Crimp a female socket contact to each of the three wires (black, white, and green) cut from the Molex socket connector of the faceplate.



Inside View of 122 Reel Hub

9. By hand, insert the three pins into the new Molex socket connector. The green wire is inserted into the terminal on the pointed side of the Molex socket connector, the white wire is inserted into the middle terminal, and the black wire is pushed as far as possible into the connector.
 
10. Connect the Molex plug connector on the tape to the Molex socket connector from the faceplate. Replace the batteries.
11. 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 Molex connections.
12. Replace the faceplate on the reel and re-secure the three screws.

