



CONVERSION GUIDE

LB-800 to LB-800A

Tools and Parts

Tools:

- 8 mm wrench/socket
- 13 mm wrench/socket
- Knife/blade to cut rubber



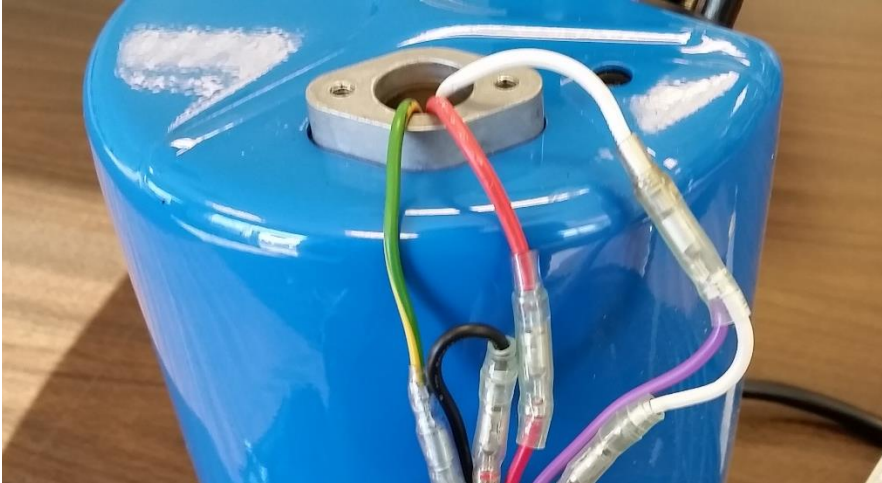
Parts:

- 2 x Tsurumi part #140-446-12, M5x38 Hex Bolt w/ Plain Washer
- 1 x Tsurumi part #114-000-97, Relay Unit 115V



Procedure

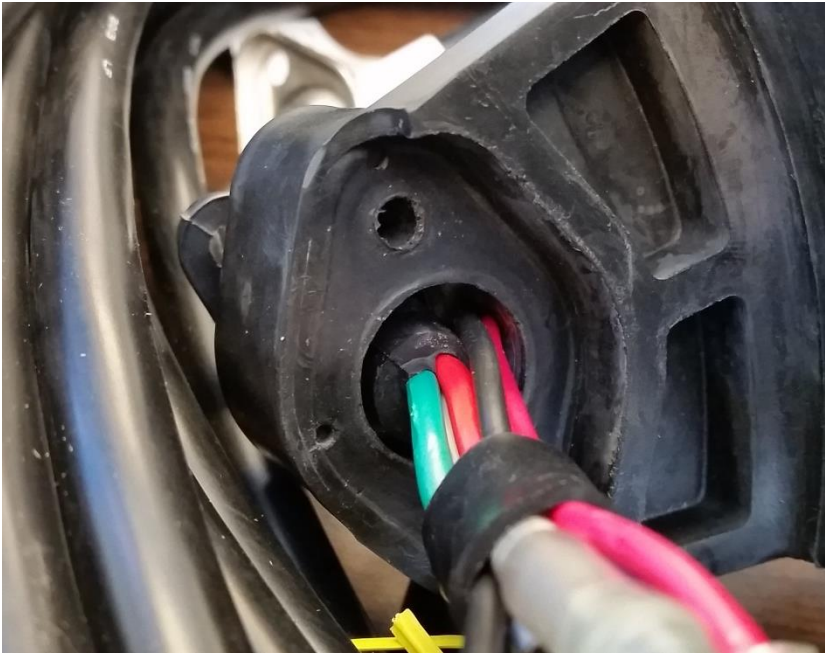
1. Unscrew the two bolts from the cable entrance and the two bolts from the handle
2. Disconnect the green, red, and white leads from the pump to the cable



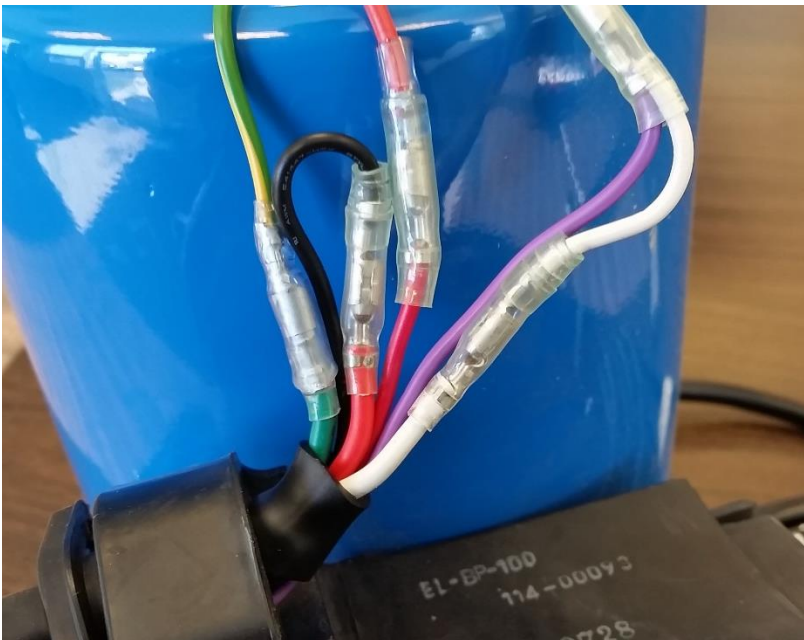
3. Slice part of the bottom of the cable gland to look as below



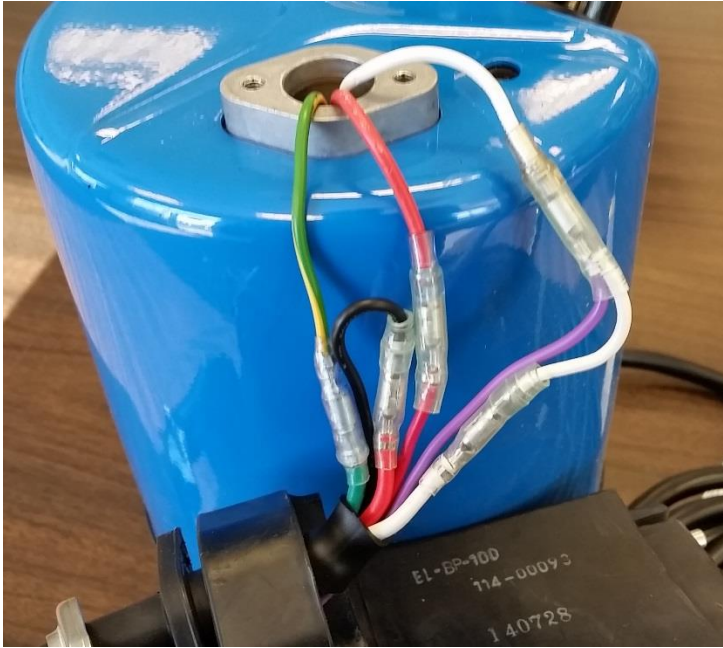
4. Pull the cable gland through the relay unit so the flat part rests against the wires from the relay unit



5. Connect red wire from cable to black wire on relay unit
Connect white wire from cable to white wire on relay unit



6. Connect green wire from cable to green wire on pump
Connect red wire from relay unit to red wire on pump
Connect purple/white wire from relay unit to white wire on pump



7. Screw the longer, M5x38, bolts onto the cable entrance and the other bolts back onto the handle. The cable will go under the "L" side of the handle.



Wiring diagram

■ Automatic Operation Circuit (for electrode type)

LB-800A

Power Supply: Single-Phase

