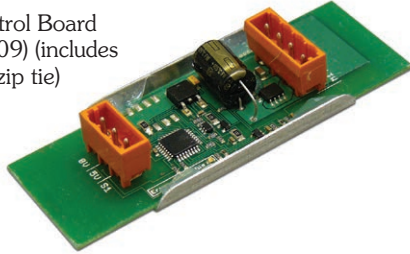


Tools and Materials Needed

1. Replacement Control Board Assembly (#109709) (includes board and plastic zip tie)
2. Slot Head Screwdriver or 8 mm (5/16") Socket Wrench



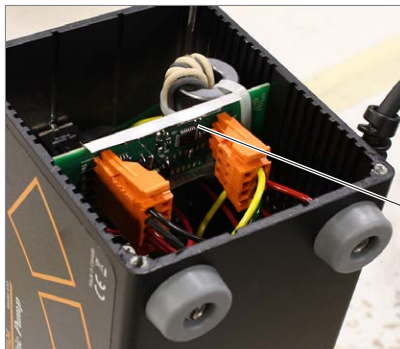
Replacement Control Board (#109709)



Model 410 Mk4 Peristaltic Pump (#112981)

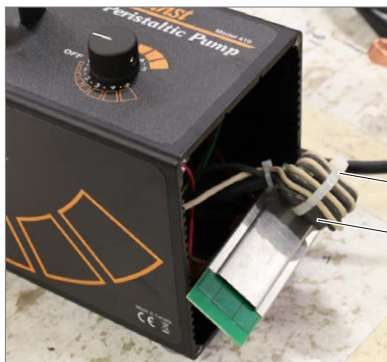
Instructions

1. Disconnect the Pump from the power supply.
2. Remove the four screws from the End Plate (opposite end from Pump Head).



Control Board

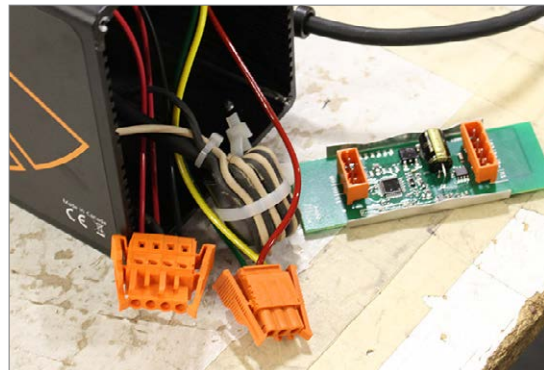
3. Carefully slide the old Control Board out of the enclosure.



Plastic Tie

Choke

4. Slide the Control Board from the plastic tie around the Choke, or cut the plastic tie if required.
5. Unplug the 4-Pin and 3-Pin Plugs from the Control Board by pressing the sides and pulling out from the Board.



6. Slide the end of the new Control Board with the 3-Pin Plug (plugs facing down) through the plastic tie, or if cut in the previous step, use the new plastic zip tie to secure the Board back to the Choke.
7. Plug the 3-Pin Plug and 4-Pin Plug into the new Control Board. The plugs are polarized so there is no risk of reverse polarity.
8. Slide the new Control Board into the enclosure in the slots, plugs facing down.
9. Carefully push all wires into the housing and screw the End Plate back on the Pump.