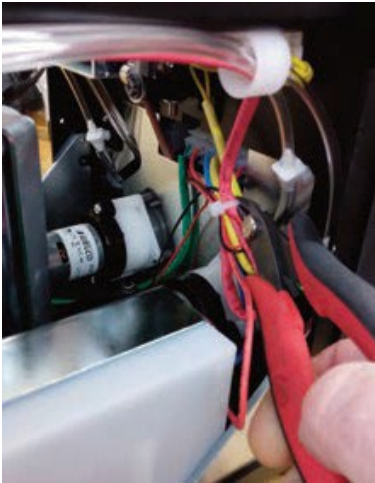


# Replacing the Hybrid Tubing

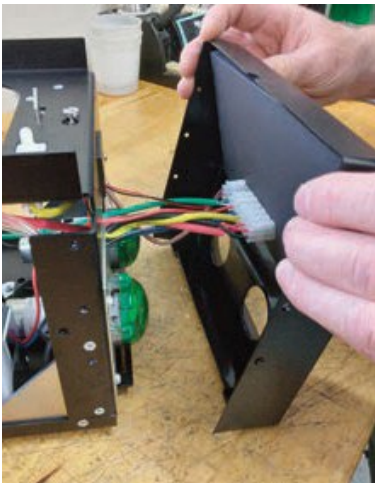
Please note: Compound and Water tubing assemblies are not interchangeable.



1. Remove side covers and catch tray. Locate and carefully cut the cable tie that's binding together the bundle of wires located on the left side of the machine.



2. Remove the 6 black screws from both sides of the front panel.



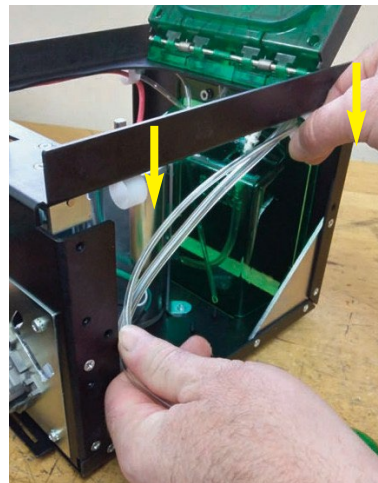
3. Carefully pull the front panel away from the unit.



4. Pop off the green covers from the pump fronts.



5. While holding in place the white pump roller assembly, pull tubing out of and away from the pump.



6. Pull tubing through the front slot and into body of Hybrid. Remove tubing from white tubing holder clips.



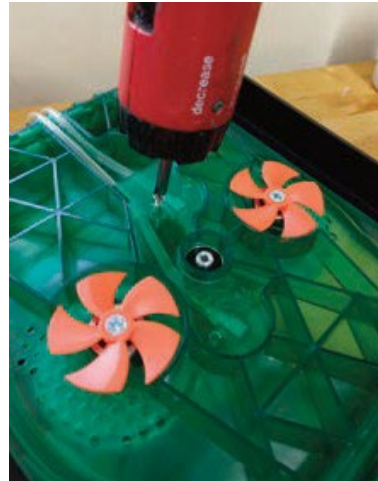
7. Remove end of tubing from green bottle box slot by sliding tubing toward the larger side of the slot and pulling the tubing and plastic fittings through it.



8. Remove the 4 screws from the corners of the head assembly.



9. Lift off the black lid cover.



10. Remove the screws from the tube retainer plate.



11. Remove the tube retainer plate.

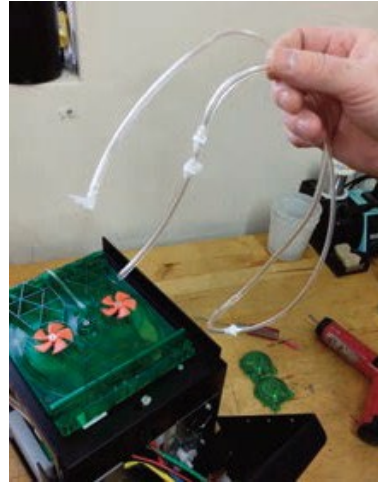


12. Pull off the nozzle extenders from the two fittings adjacent to the satellites.





13. Using a firm blunt object, push the two fittings through the head assembly to completely free the tubing.

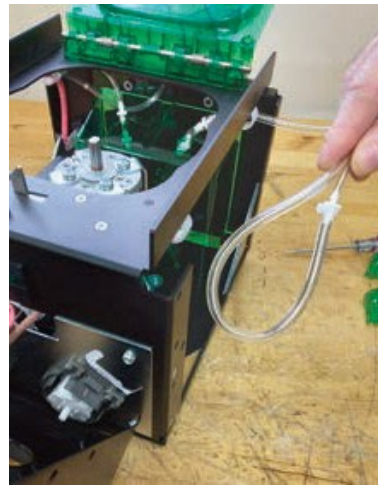


14. Remove old tubing.



15. Replace with new tubing. Compound tubing is installed on the right side, water tubing on the left.

Begin by inserting the feed end of the tubing into the green bottle box, pushing the first white fitting through the larger side of the slot, then nudging the tube into the smaller side of the slot.



16. Moving down the line, slip the tube into the two white tube retainers along the top frame of the machine.

Gather the tube into a loop and prepare to insert it through the slot located above the pump. It is important that the loop is oriented in the way indicated on the photo. The white fitting should be on the right side of the loop. Failure to do this will result in the pump direction being reversed and it will not draw any liquid.



17. Insert the tube through the slot and pull enough through to fit around the pump assembly.



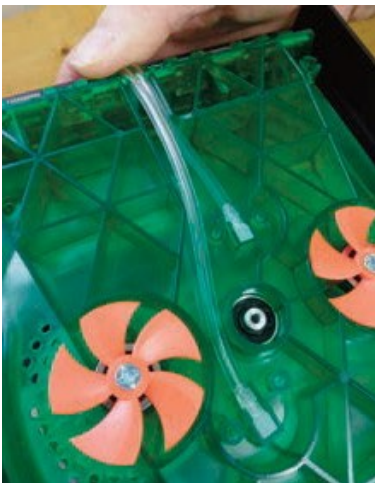
18. Loop the tubing around the white pump assembly and push it into the housing so that the tubing is now wound around the assembly and is being pinched by the rollers of that assembly. You may use a tool to help you push it in but be careful not to nick or cut the tubing when doing so.



19. Snap the green pump covers back onto the front of the pumps.



20. Pull the delivery end of the tubing through, up, and around the rear of the Hybrid lid.



21. Snap the tubing ends back into place by pushing the plastic angle fittings through the appropriate holes. Replace the tube retainer plate that was removed earlier.

Replace the black top cover using the 4 screws, being careful to position the tubing in the slot while not pinching it with the black top cover.

Replace the front control panel.

Bundle group of wires and re-secure them together with a cable tie.