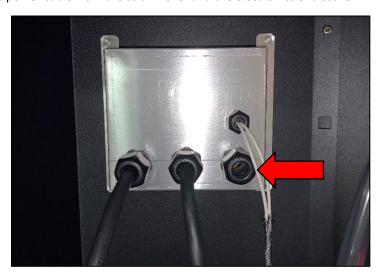


PolarCool Pump Replacement



- 1. Turn off power to the fan and the pump, unplug the power cable, and disconnect the water supply.
- 2. Open the cover at the top of the fan.
- 3. Remove the pads by tilting them toward yourself, then lifting them out.
- 4. Detach the control panel by removing the four 3/32" Allen screws.
- 5. Place a protective cover (such as bubble wrap) between the control panel and the side of the fan.
- 6. Unplug the black, green, and white wires (part of the pump power cable) from the control panel.
- 7. Trace the pump power cable to the electronics enclosure, then loosen the strain relief there.
- 8. Remove the pump power cable from the strain relief and the electronics enclosure.



- 9. Disconnect the hose from the old pump. Set the clamp aside.
- 10. Cut the cable tie that holds the pump to the bracket.
- 11. Remove the pump.
- 12. Place the new pump in front of the bracket, ensuring the intake is at the bottom.
- 13. Secure the pump by wrapping the provided cable tie around it and through the two holes in the bracket.

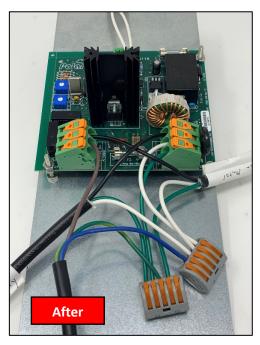


14. Clamp the hose to the new pump.



- 15. Route the new pump power cable through the strain relief and into the electronics enclosure.
- 16. Plug the wires from the new pump power cable into the control panel as follows:
 - a. Plug the brown wire in place of the black wire.
 - b. Plug the blue wire in place of the white wire.
 - c. Plug the new green wire in place of the old green wire.





- 17. Tighten the strain relief.
- 18. Reinstall the control panel using the four 3/32" Allen screws.
- 19. Reinstall the pads.
- 20. Close the fan cover.
- 21. Reconnect the water supply.
- 22. Plug the power cable back in.
- 23. Run the pump for at least 15 minutes to saturate the pads with water.
- 24. Turn the fan on.

NOTICE: Do not run the pump without water in the reservoir. Doing so may damage the pump.



