



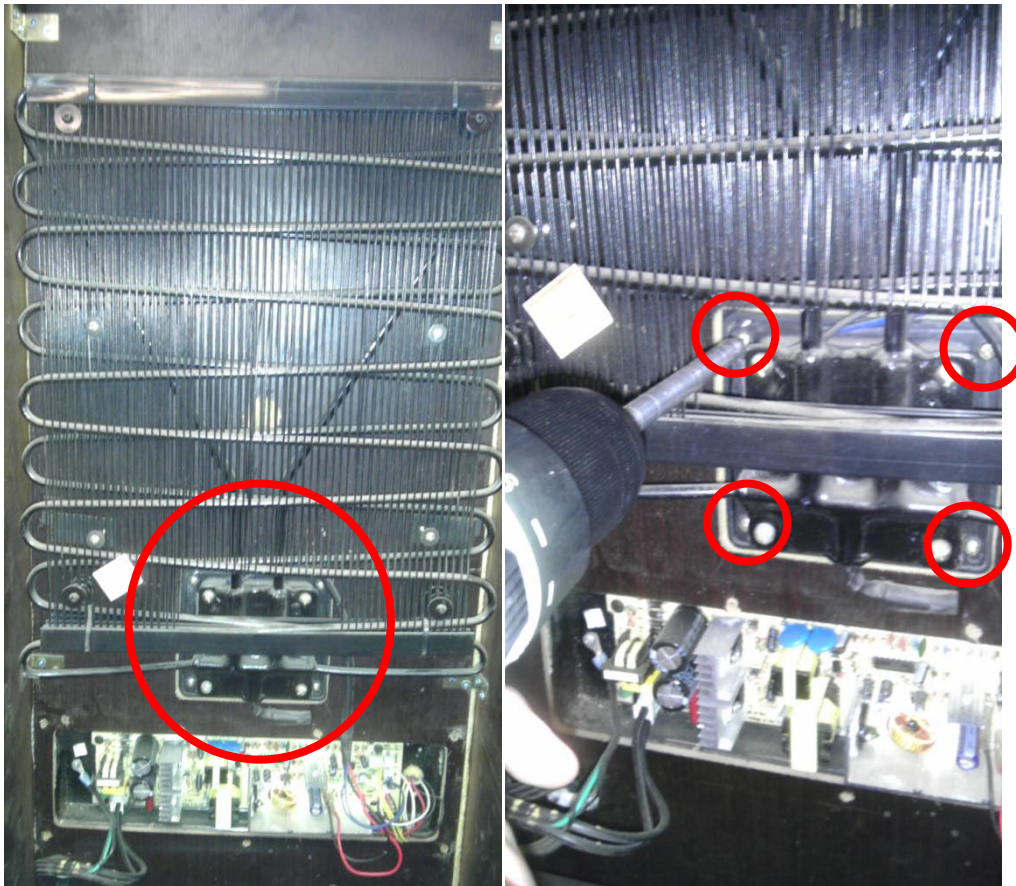
Portofino Series Thermoelectric Models – Replacing the Cooling Chip

These instructions apply to the following models only: VT-BORDEAUX1, VT-BORDEAUX2C, VT-BORDEAUX2H, VT-RIOJA 1, VT-RIOJA 2, VT-RIOJA 4, VT-BLEEKERBAR, VT-KENDALL WB, VT-CHELSEA WB, VT-HAMILTON 3, VT-PORTOFINO3D, VT-BLEEKER2

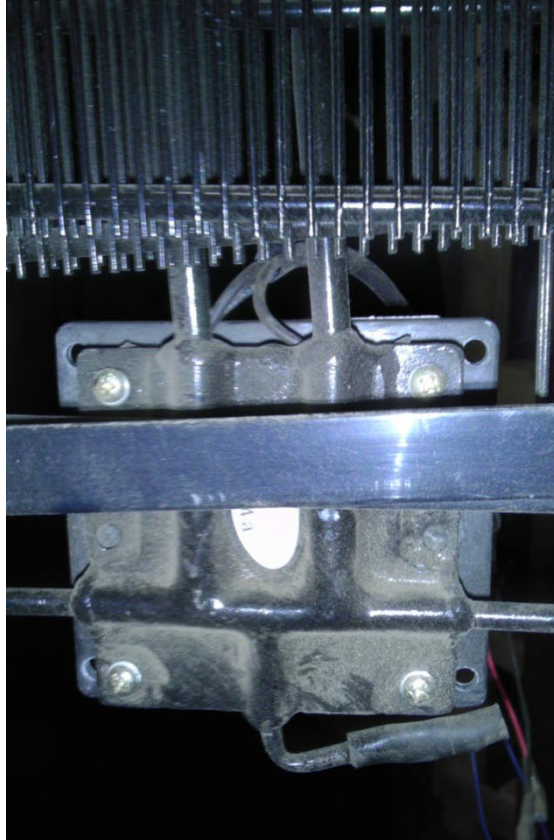
The electronic components that you will be receiving are simple plug in and plug out parts.

Be sure to have the unit *unplugged* while performing the installation.

TOOLS REQUIRED: Phillips Head Screw Driver



1. Remove the cooling system from the back of the unit by unscrewing the four outer screws as shown above.



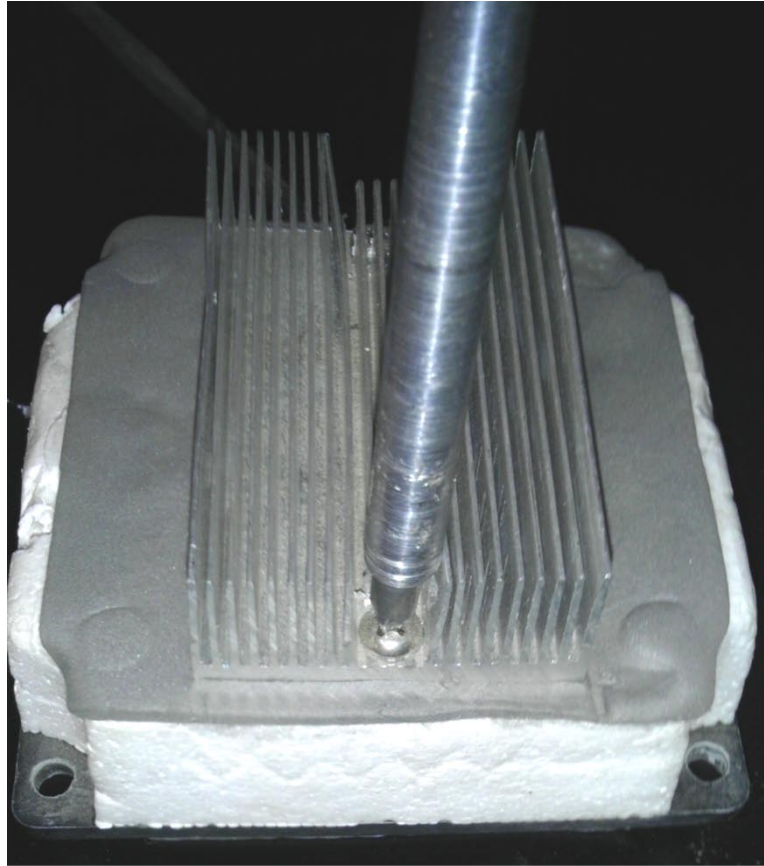
2. You should now be able to pull the cooling system off from the back of the unit.



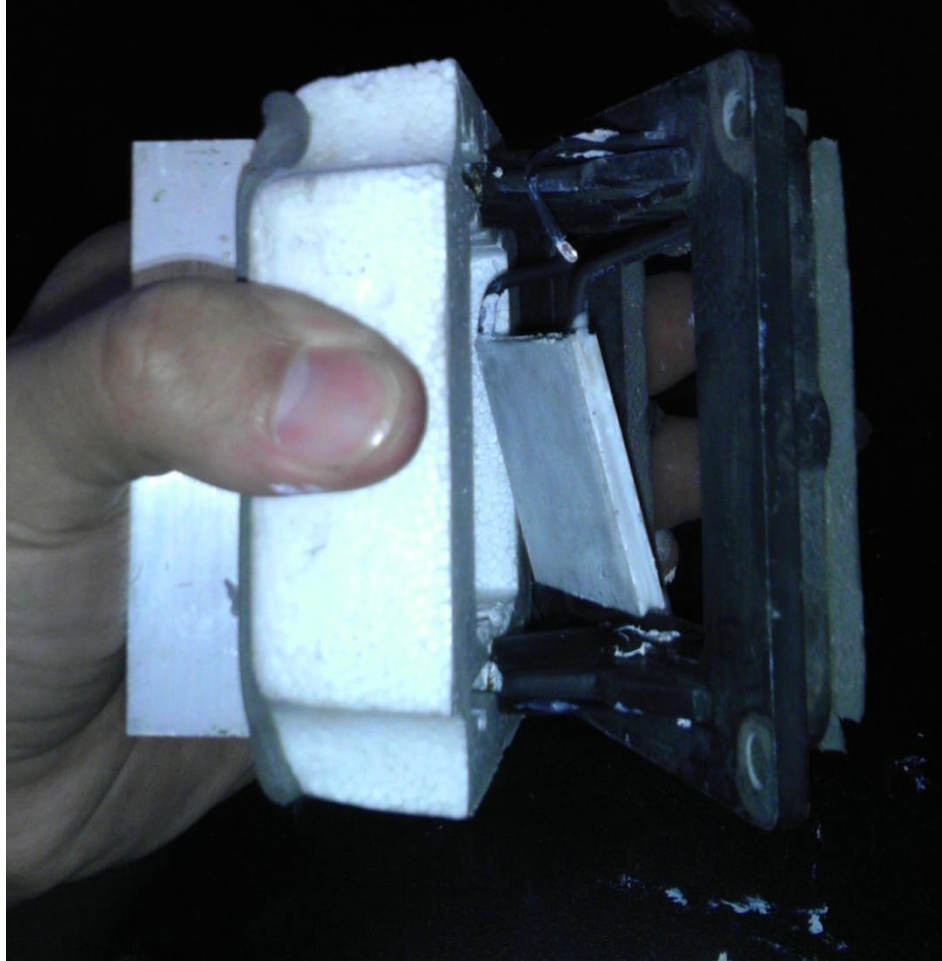
3. Next, place the cooling system on a level surface. Remove all four inner screws to pull up the hot coil.



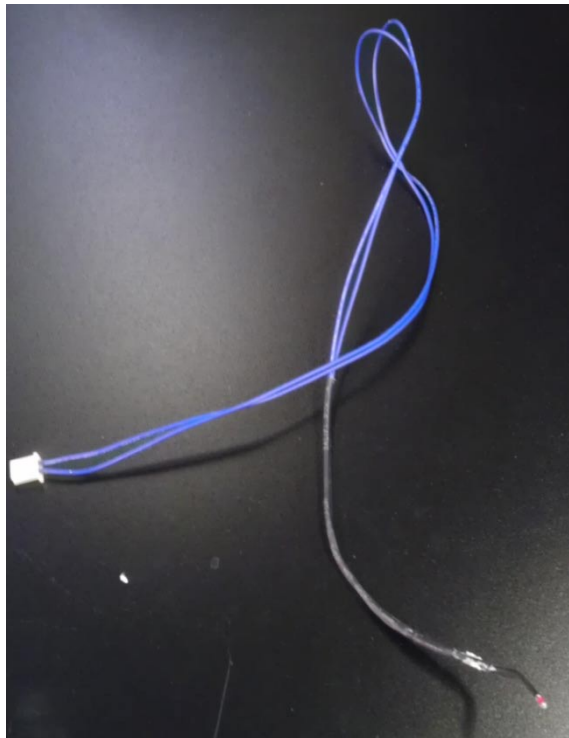
4. Pull off the hot coil from the cooling system to expose the cooling chip.



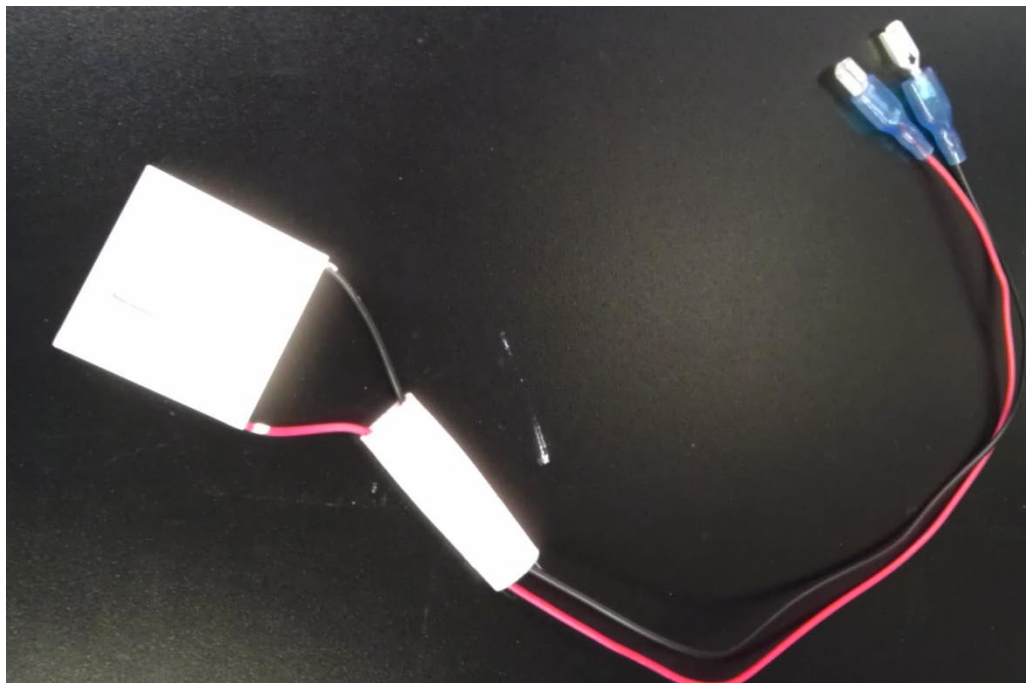
5. Unfasten the two screws to pull off the cooling coil



6. Pull apart the cooling chip housing.



7. Pull and set aside the sensor probe.



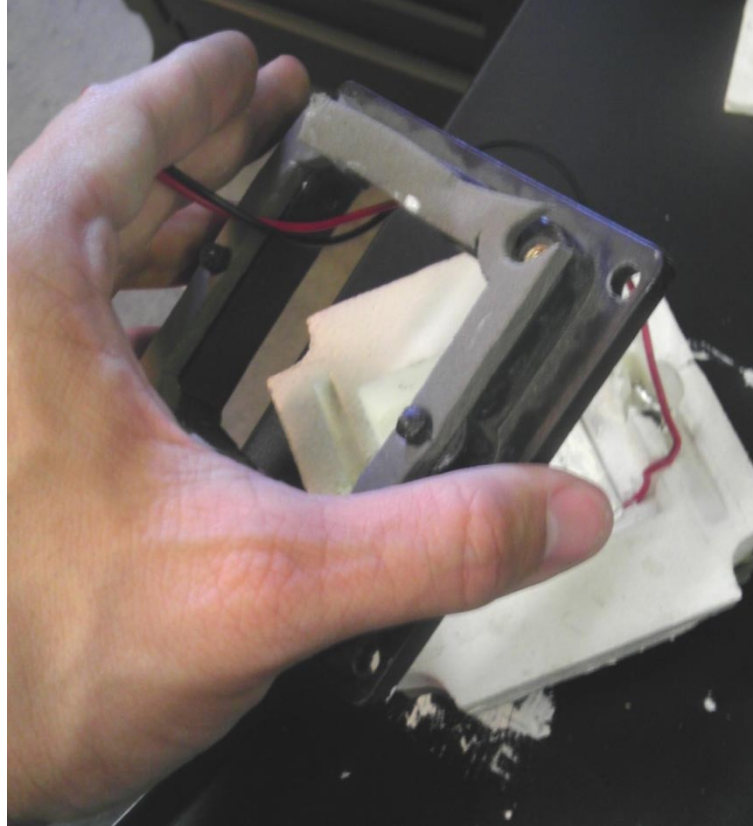
This is the new cooling chip you will receive.



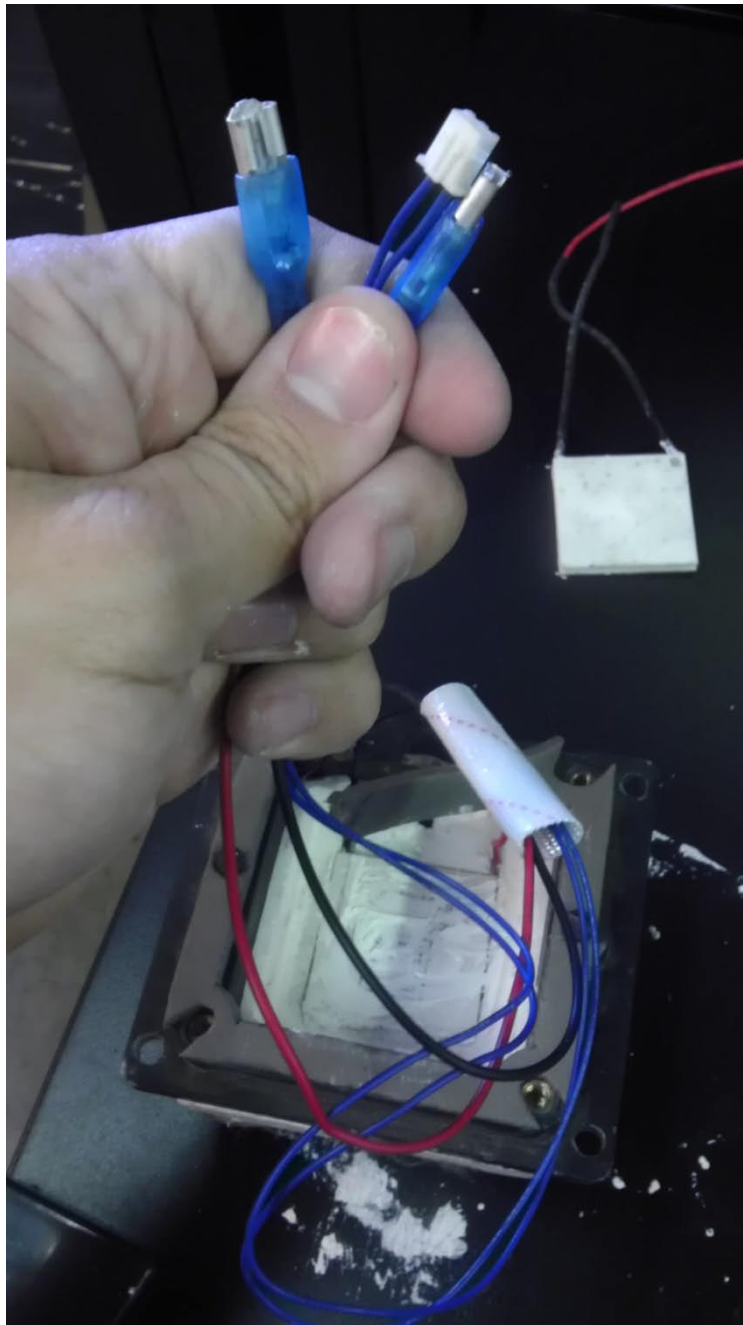
8. Set the new cooling chip into the housing as shown.



9. Apply cooling paste evenly to both sides of the cooling chip as shown.



10. Pull the cooling chip wiring through as shown.



11. Continue to properly seat sensor probe wiring and power leads for cooling chip.



14. Assemble cooling system back together and mount it back into place.

Questions?

Contact Vinotemp customer service at 1-800-777-8466 or info@vinotemp.com.