



ProtoCentre 999 Heater Replacement

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TOOLS:

- [Soldering Iron](#) (1)
- [Multimeter](#) (1)

Step 1 — HOW TO REMOVE HEATER PIN?



- Remove the back cover of the machine.
- Remove the heater pin from the back side of machine.

Step 2 — REMOVING THE HEATER?



- Remove the groove screw from the downside of nozzle.
- Preheat the machine
- After getting preheated, pull slowly the wires of the heater back. and remove the nozzle out.

Step 3 — CHECKING THE HEATER IS HEATING



- Reset the machine.
- After the temperature get down full, preheat the machine
- After 30 second check the heater is getting heated or not by slowing touch and removing your hand fastly
- If it is not getting heating, you has to change the heater.

Step 4



- First remove the heater from the wire by desoldering.
- Take the multimeter and put it in continuity check mode and connect the two end of the wire in end of two probe of multimeter.
- Check whether the beep sound is coming. If the beep sound come, it means the wire is good , else you has to change the wires. Same way check the other wire also.

Step 5 — REASSEMBLE



- After checking these, you has to reconnect the heater in the same way you have removed before.

Step 6 — CHECKING THE HEATER WORKING



- Preheat the machine
- Go back to main menu
- check the nozzle temperature is increasing or not.

To reassemble your device, follow these instructions in reverse order.