



3D PRINTER

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PAGES: 3

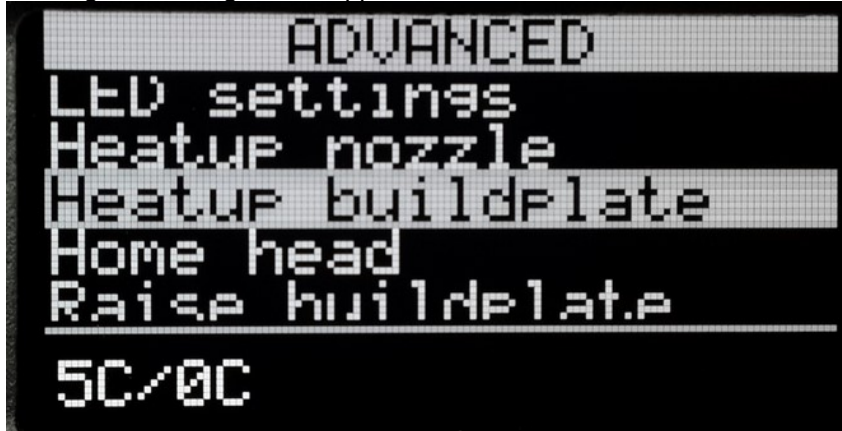
FILE NAME: OQD0107002.doc
REVISION : A

TITLE: How to fix D6 heating board
thermistor broken?

INITIATE BY: Manolo Chen
APPROVED BY: Gary Chen

1.0 Purpose

The D6 temperature doesn't match the real temperature in huge difference. Or the LCD display warning the heating error stopped. We can determine the HBP thermistor was broken or failed.



2.0 Scope

This document establishes the specifications required for Duplicator 6.

3.0 Tools required.

One soldering gun

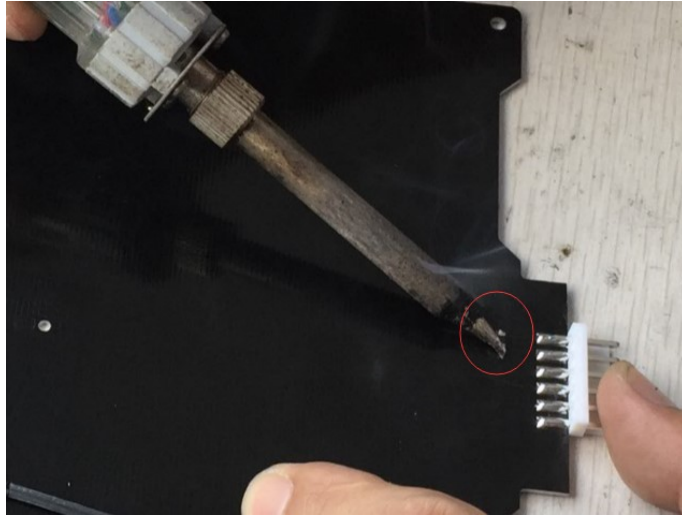


One 100Ω thermistor

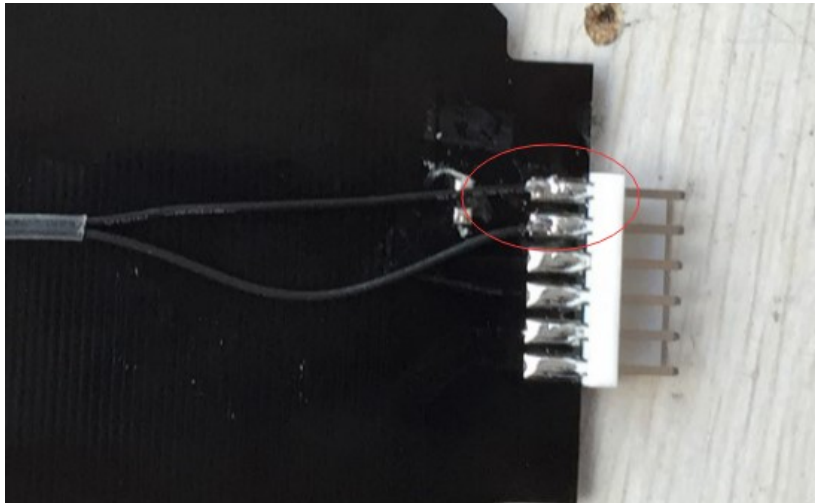


4.0 procedure

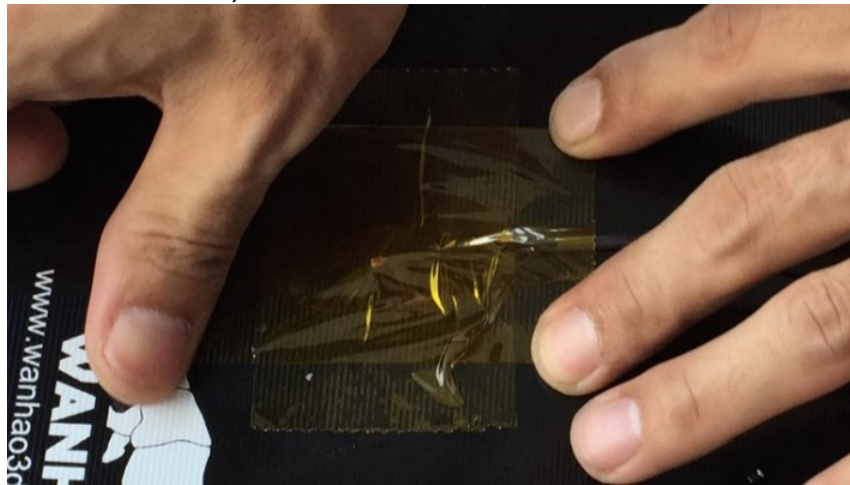
- 4.1 To screw off the 3 thumb screws and dis-connect the HBP cable connector.
- 4.2 To use the soldering gun to get the broken thermistor off the plate.

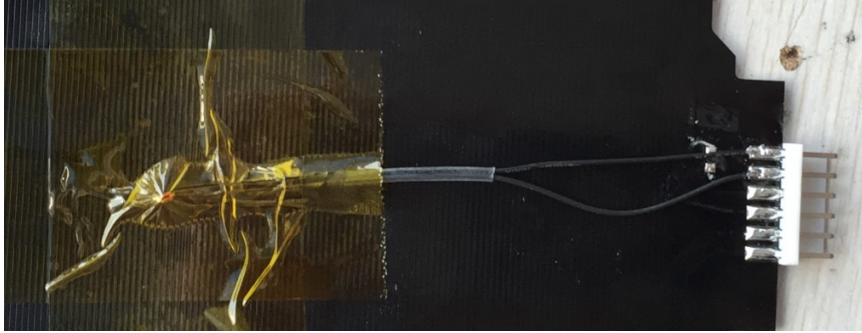


4.3 To solder the new thermistor 2 Pin cable onto the left 2 Pin of connector.



4.4 To stick the thermistor sensor bulb onto the HBP by kapton tape or masking tape. Please handle with care, don't break the bulb.





4.4 Re-install the HBP.

5.0 Revisions

A – Initiate: 08/2/16 by: Manolo