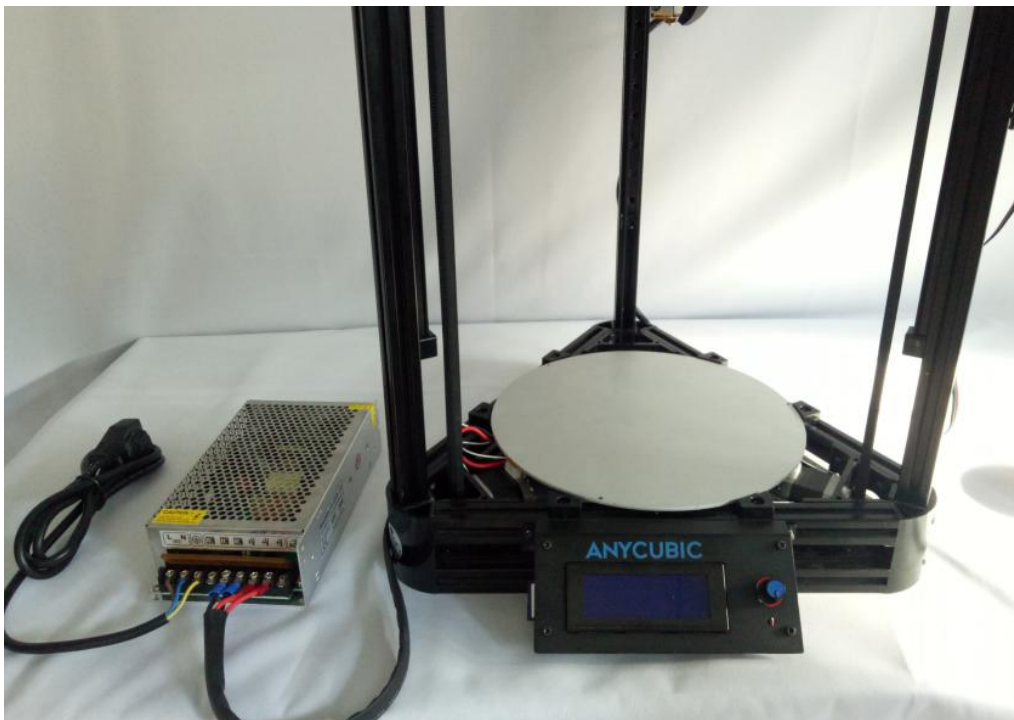# Installation of heated bed

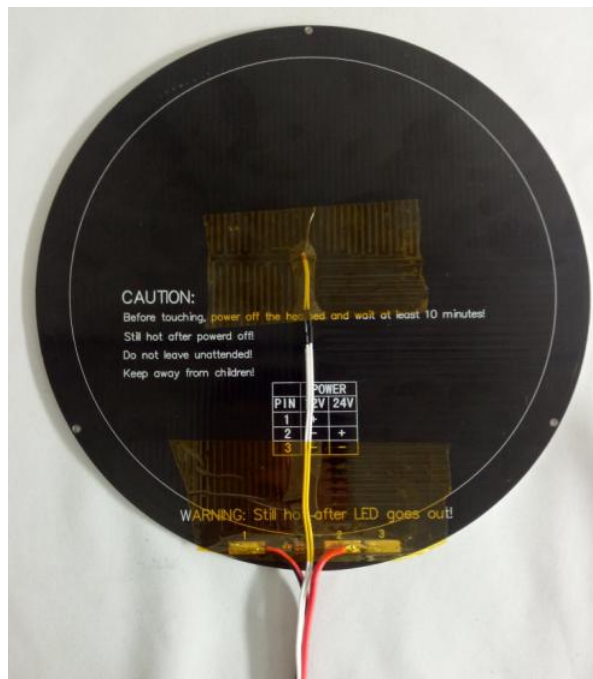**Type 1: PCB Heated bed**

Type 2: Aluminium heated bed

Step 1:

PCB：Stick the thermistor to the back side of PCB heated bed by Kapton tape or similar, and then use clip to fix the glass plate to the upper side of heated bed.

Aluminium: stick the thermistor to the back side of PCB heated bed by
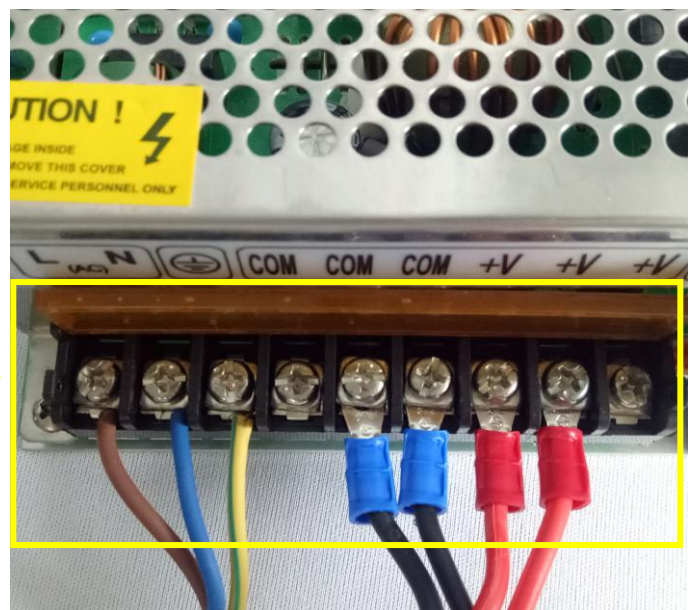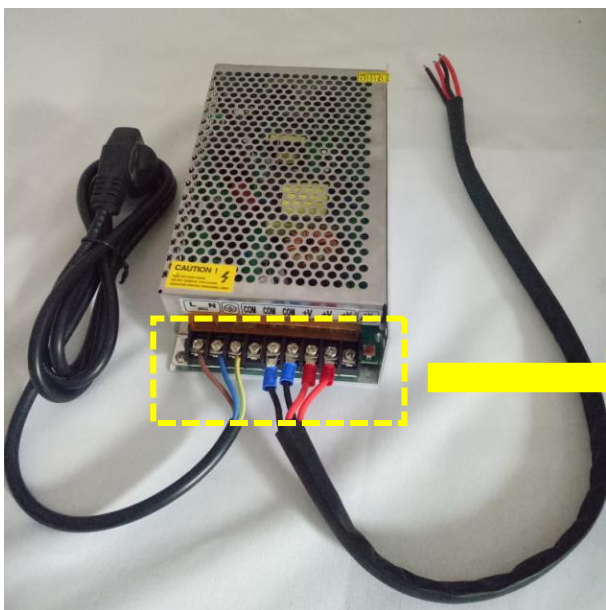
Kapton tape or similar.

Step 2:

Install the power cord and 12V power line to power supply unit as shown below. Peel off

 the insulation cover at the tip of the wires when necessary.

Pay close attention to the terminals/colors (brown to L, blue to N, yellow/green to ⏚)

Attention: **Put the lid back after wiring!**

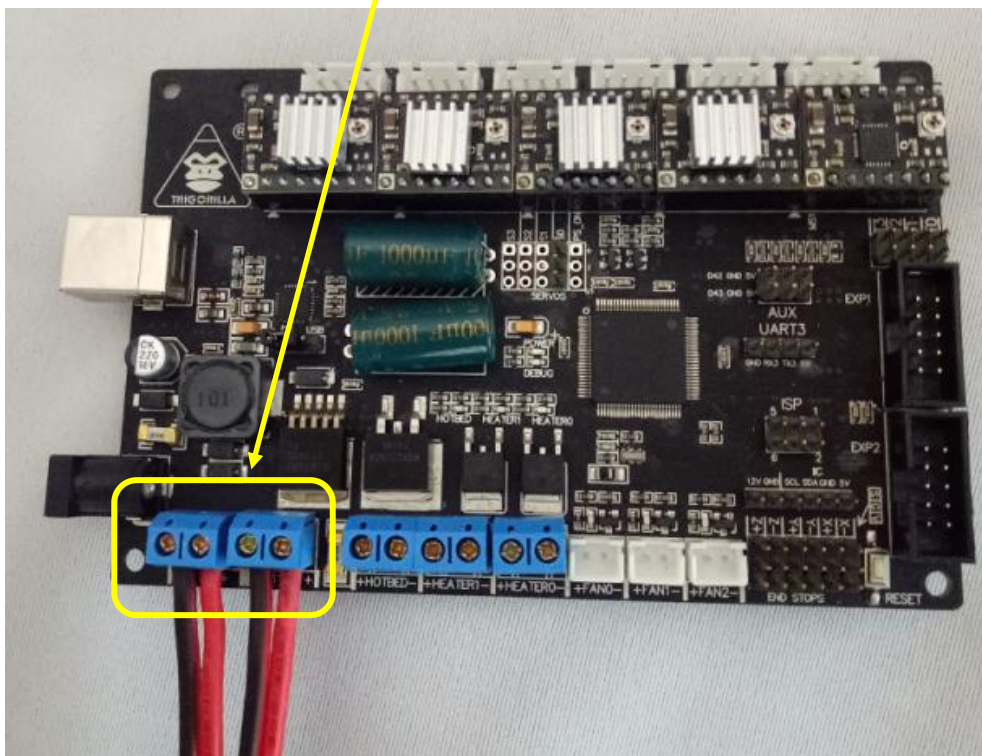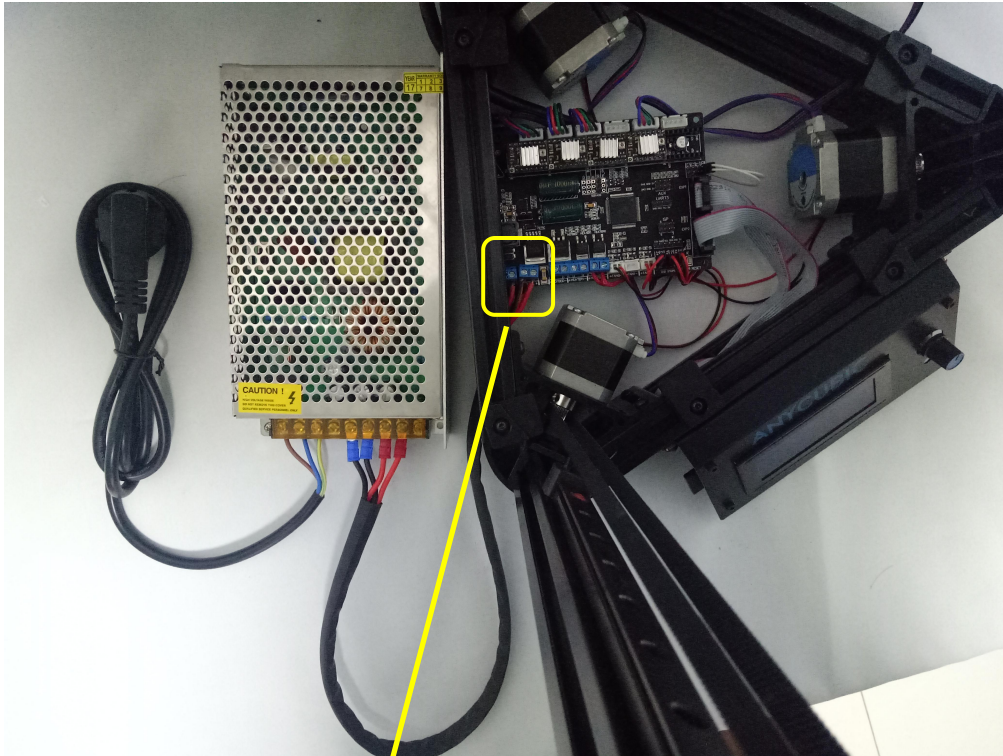   **Keep out of reach of the children.**
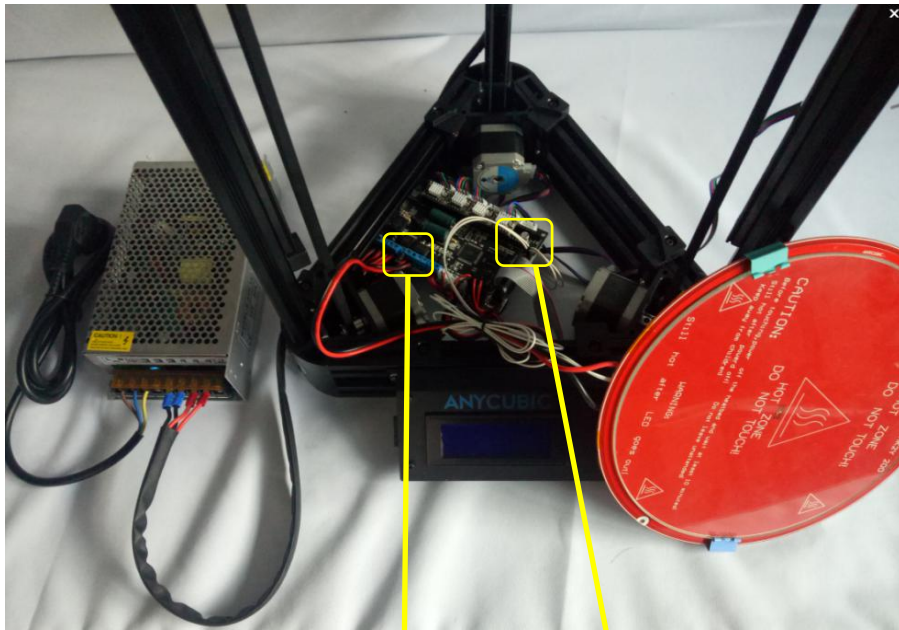
Step 3：

The wiring from power supply to mainboard is shown below:

Note: the two pairs of black and red lines are exchangeable.

But please be mindful of the positive and negative ports on the mainboard.

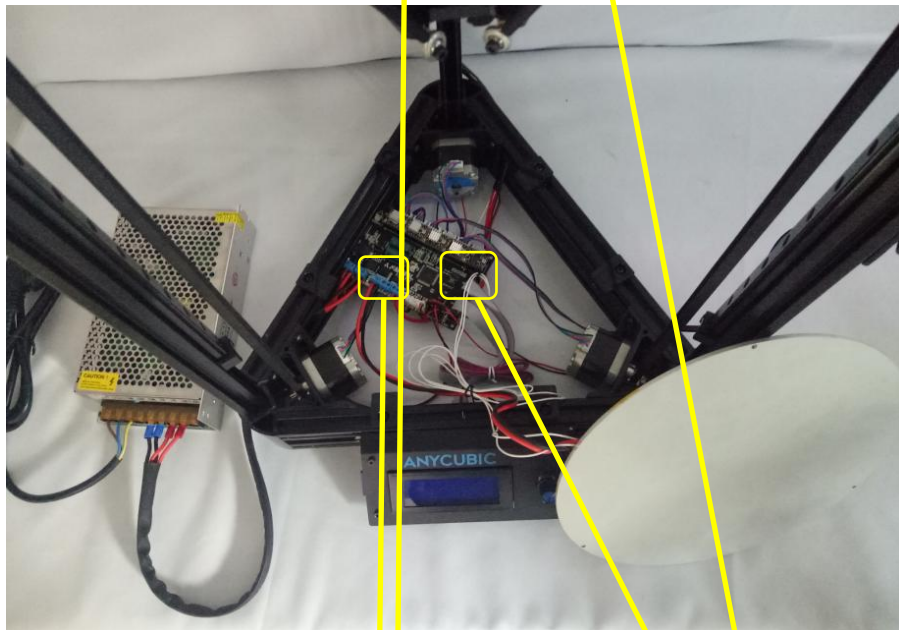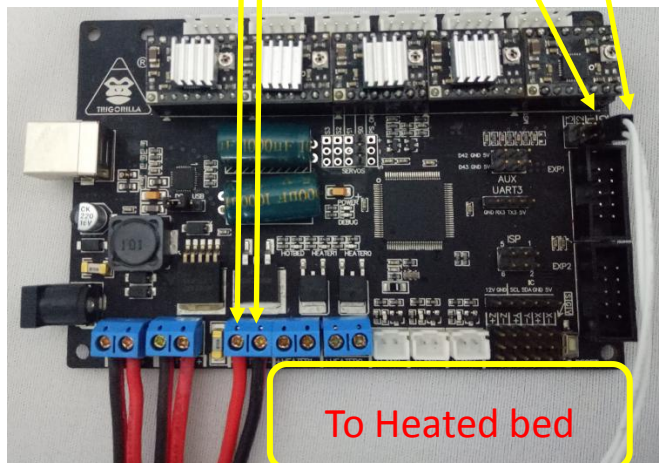## Step 4:

Wire the thermistor and heated bed to mainboard.
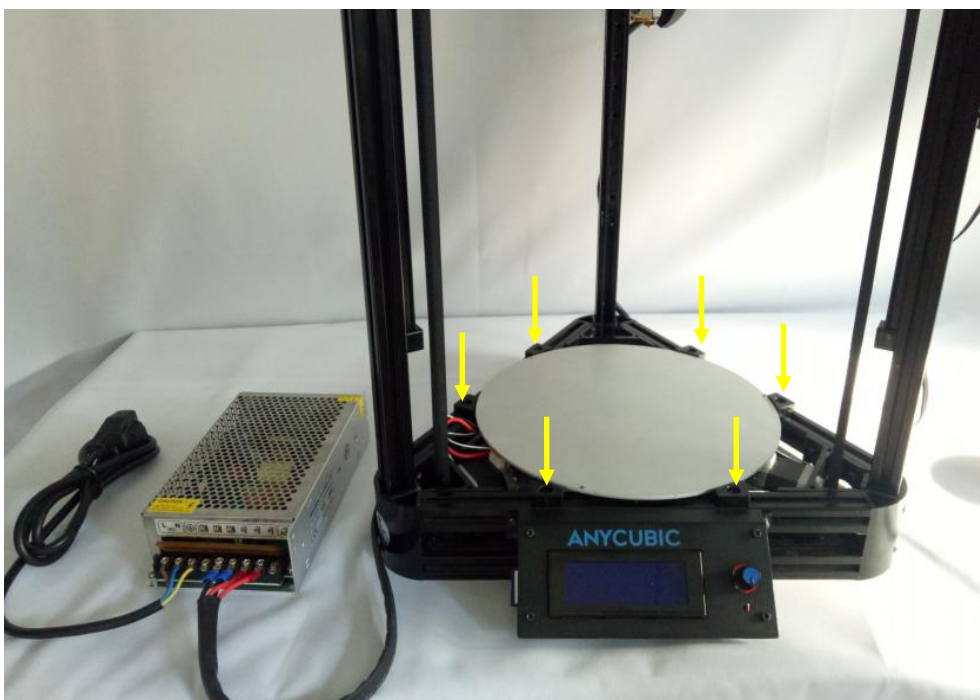

PCB

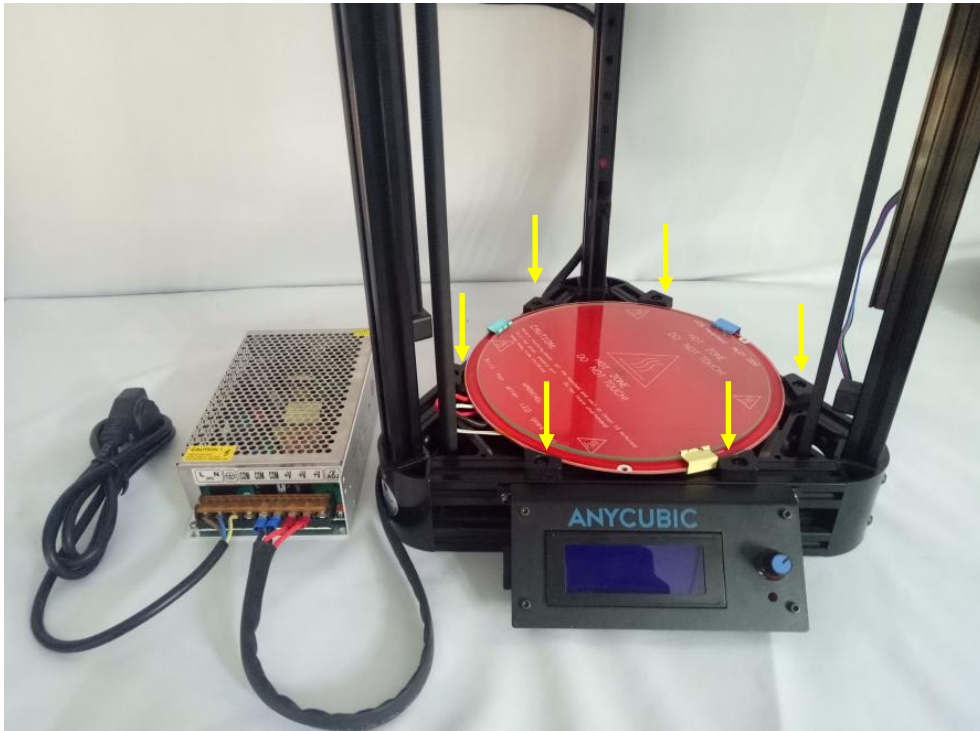Heated bed

Aluminium

Heated bed

To T1

To Heated bed

Step 5:

Fix the heated bed with the blocks, and finish.

Step 6：

Put everything in order. And upload mainboard with firmware that supports hotbed.

To find the firmware please check the link:

https://drive.google.com/open?id=0B8VIB533cgdMSVMxNm43aG1OQ0U

- ➢ **Also enable heated bed in your slicing software.**
- ➢ **Happy printing!**