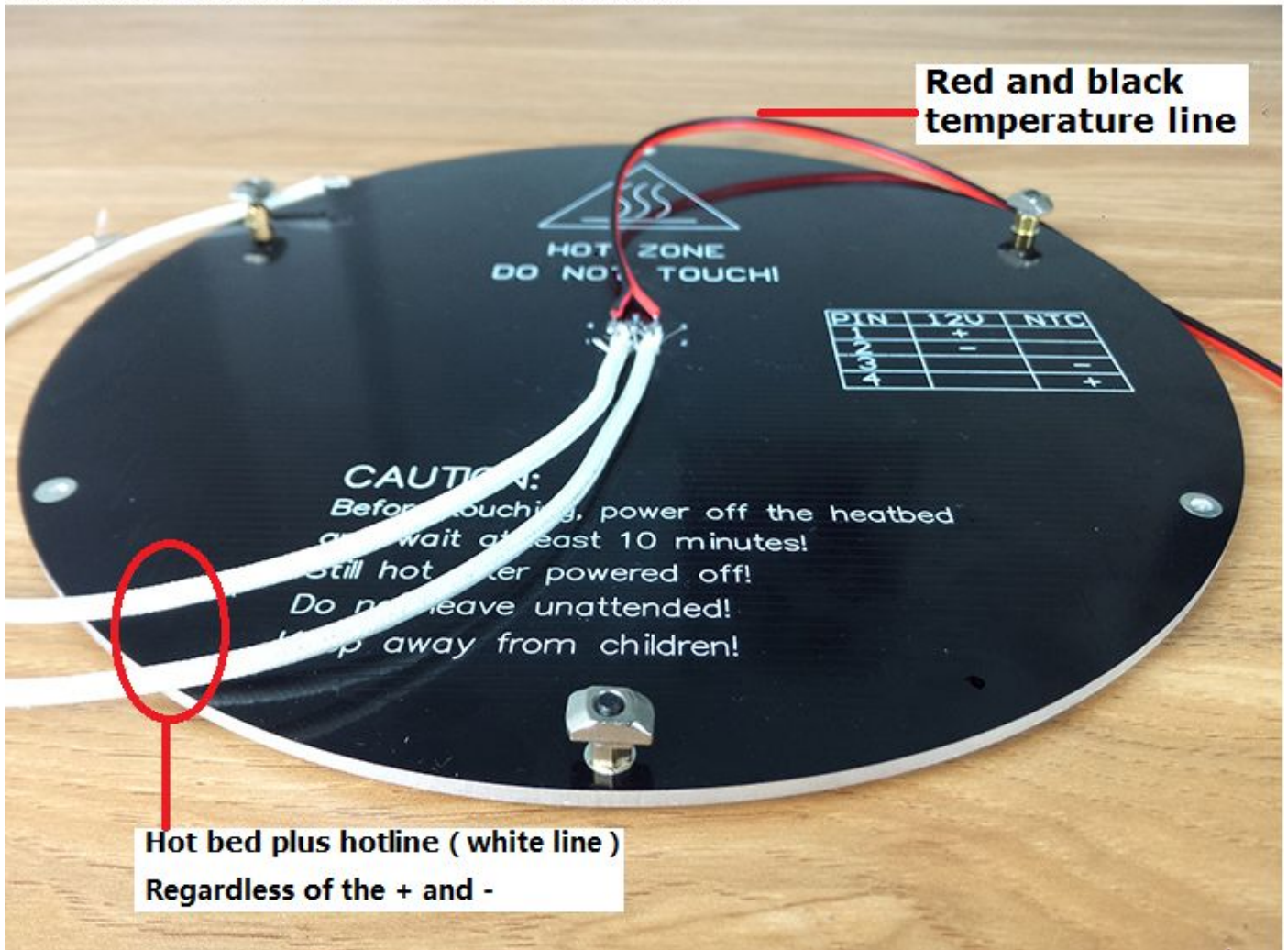


# How to assembly heat bed

1,First step, as the pic,Screw on M3 T-nuts, M3 × 4 double-pass pillars,  
M3 × 12 screws.

按下图所示，把M3 T型螺母、M3×4 双通铜柱、M3×12 螺丝拧上。

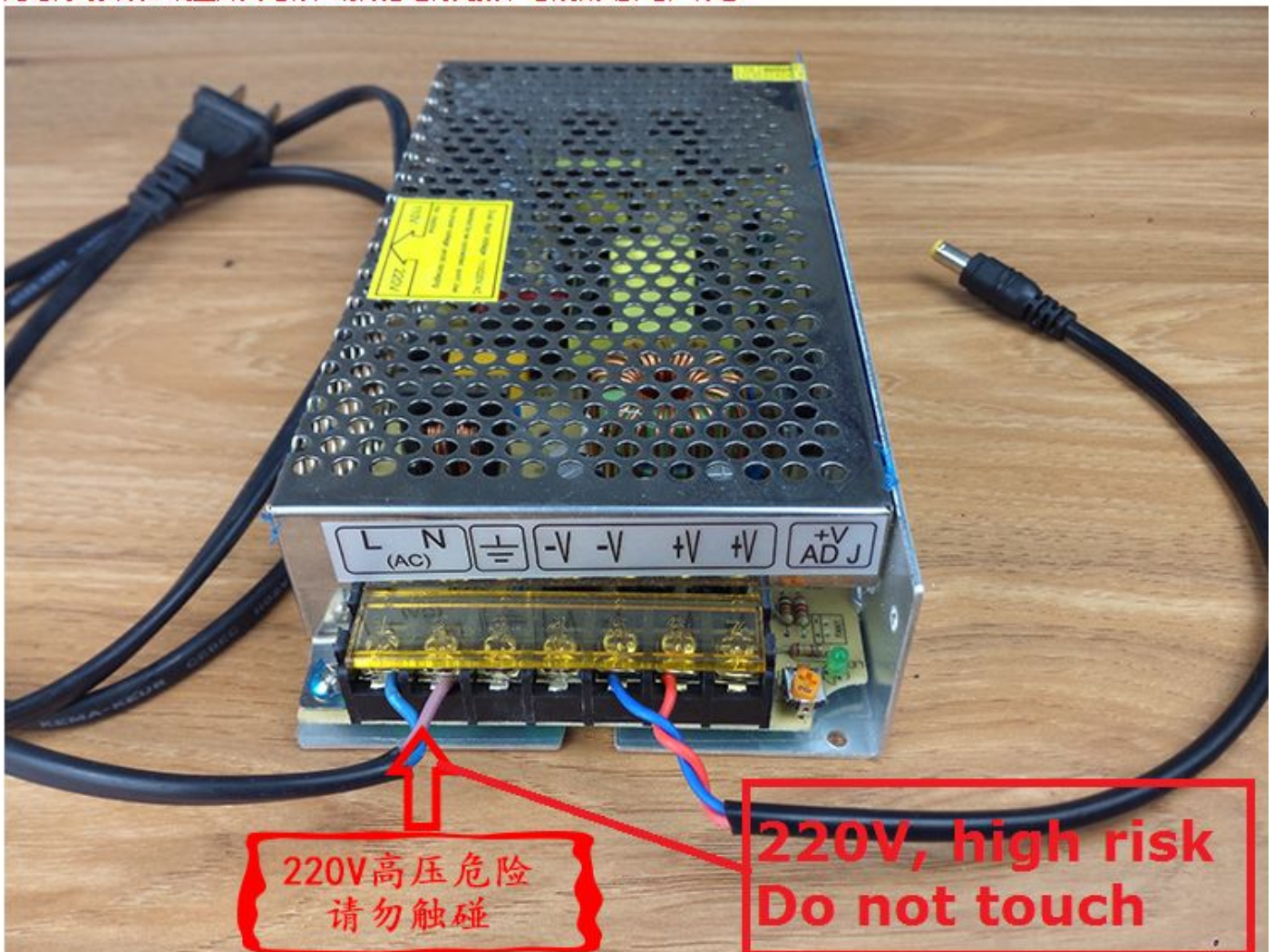


2, Second step, As pic show, according to the specified color, Connect the power cable, DC cable to access Switching Power Supply corresponding to the location of terminals, **Do not exposed metal part of the wire!**

## **Severe warning :**

**Whenever installation, adjustment of switching power supply,  
Always remember to unplug the power, remember!**

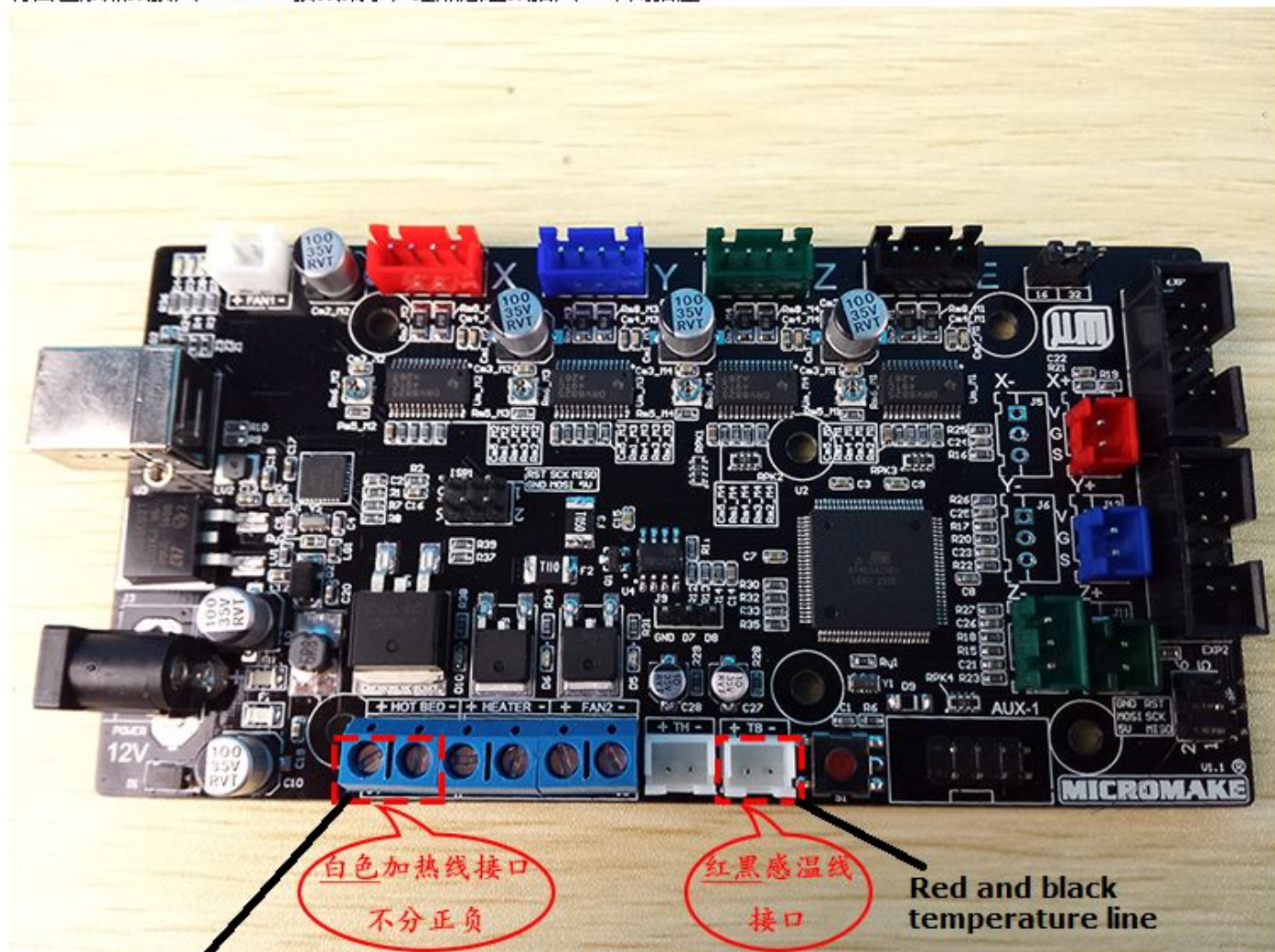
按下图所示，把电源线、DC线按指定颜色接入开关电源对应位置的接线端子，请勿将电线金属部分暴露在外！  
无论何时安装、调整开关电源，请务必记得先拔下电源插头断电，切记！





3, Third step, Connect white plus hotline to HOT BED terminals, red and black temperature cable into TB horns socket.

将白色加热线接入HOT BED接线端子，红黑感温线插入TB牛角插座。



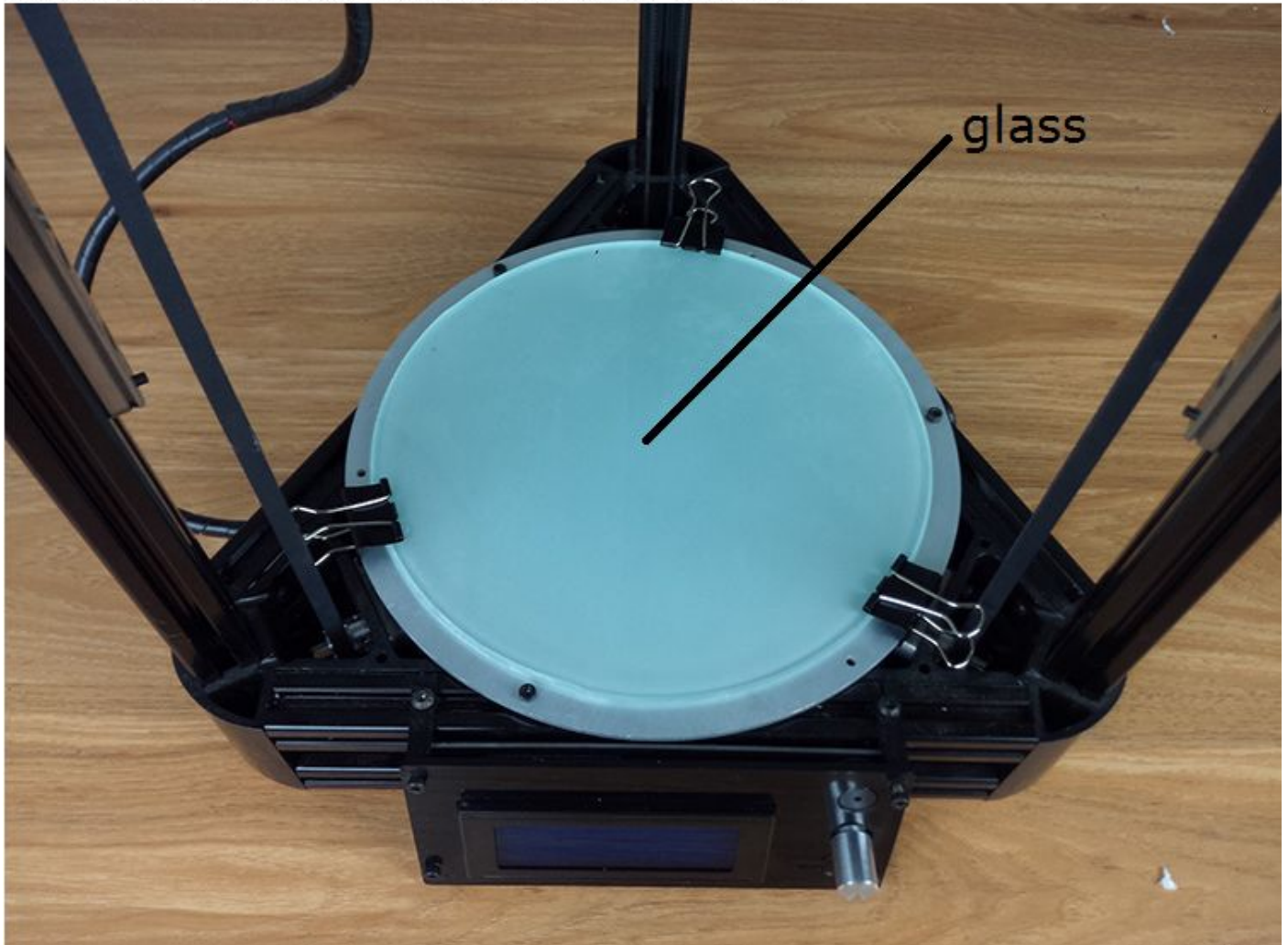
Hot bed plus hotline ( white line )  
Regardless of the + and -

Red and black  
temperature line  
接口

4,Fourth step,keep hot bed black face down, adjust T-nuts angle ,trilateral Alignment, place under the tripod, tighten the screws.

Do not print directly on heat bed, you need to put glass on the hot bed,  
Use binder clip trilateral fixed grip.

热床黑色面朝下，调整T型螺母角度，三边对准放入下脚架，拧紧螺丝即可。  
请勿直接在热床上打印，需在热床上放玻璃底盘，使用长尾夹三边夹住固定。



5, Fifth step, modify the parameter in the firmware,changing "0" to "1" is ok

```
// 0 is not used
// 1 is 100k thermistor - best choice for EPCOS 100k (4.7k pul
// 2 is 200k thermistor - ATC Semitec 204GT-2 (4.7k pullup)
// 3 is mendel-parts thermistor (4.7k pullup)
// 4 is 10k thermistor !! do not use it for a hotend. It gives
// 5 is 100K thermistor - ATC Semitec 104GT-2 (Used in ParCan)
// 6 is 100k EPCOS - Not as accurate as table 1 (created using
// 7 is 100k Honeywell thermistor 135-104LAG-J01 (4.7k pullup)
// 71 is 100k Honeywell thermistor 135-104LAF-J01 (4.7k pullup)
// 8 is 100k 0603 SMD Vishay NTCS0603E3104FXT (4.7k pullup)
// 9 is 100k GE Sensing AL03006-58.2K-97-G1 (4.7k pullup)
// 10 is 100k RS thermistor 198-961 (4.7k pullup)
// 60 is 100k Maker's Tool Works Kapton Bed Thermister
//
// 1k ohm pullup tables - This is not normal, you would hav
//                          (but gives greater accuracy and mc
// 51 is 100k thermistor - EPCOS (1k pullup)
// 52 is 200k thermistor - ATC Semitec 204GT-2 (1k pullup)
// 55 is 100k thermistor - ATC Semitec 104GT-2 (Used in ParCar

#define TEMP_SENSOR_0 5 //
#define TEMP_SENSOR_1 0
#define TEMP_SENSOR_2 0 //
#define TEMP_SENSOR_BED 0 //

// This makes temp sensor 1 a redundant sensor for sensor 0. I
// #define TEMP_SENSOR_1_AS_REDUNDANT
#define MAX_REDUNDANT_TEMP_SENSOR_DIFF 10,

// .....

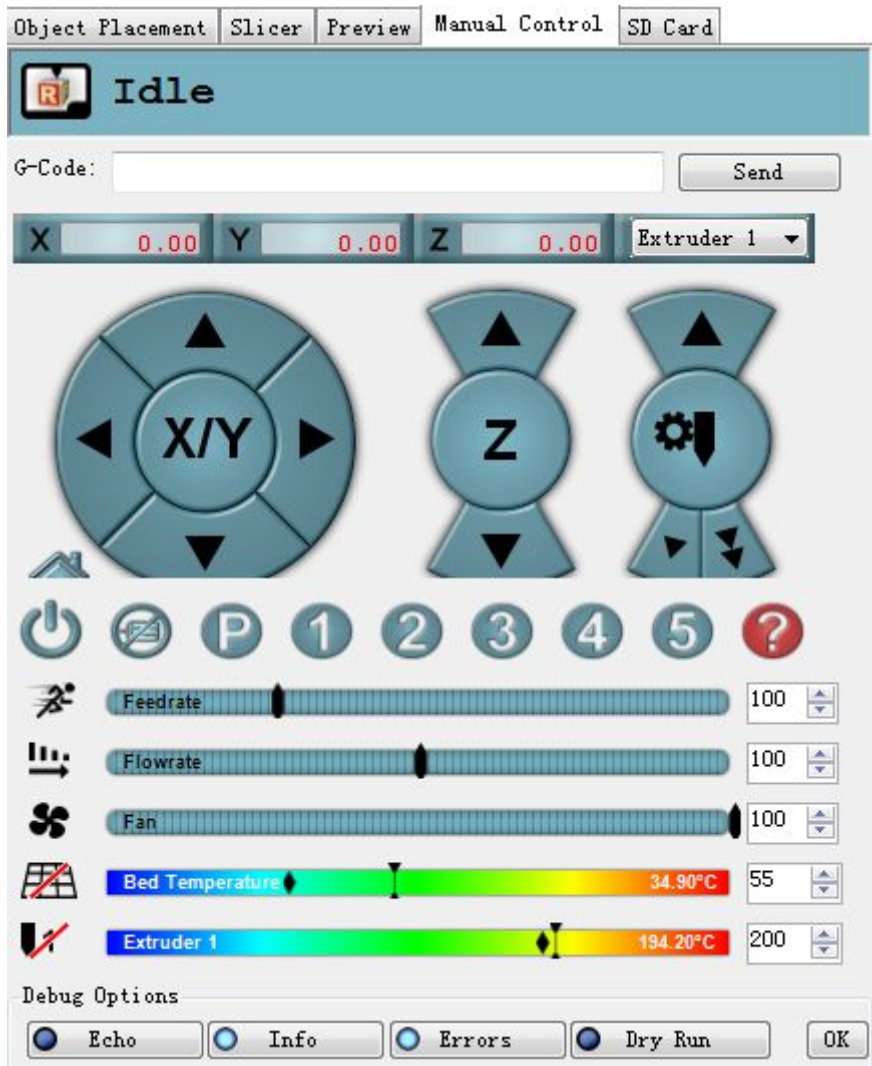
```

After modify,then flash firmware again, could use the heated bed.

```
#define TEMP_SENSOR_0 5 //
#define TEMP_SENSOR_1 0
#define TEMP_SENSOR_2 0 //
#define TEMP_SENSOR_BED 1 //
```







Most and most important thing is  
be careful for **Safety !!!**