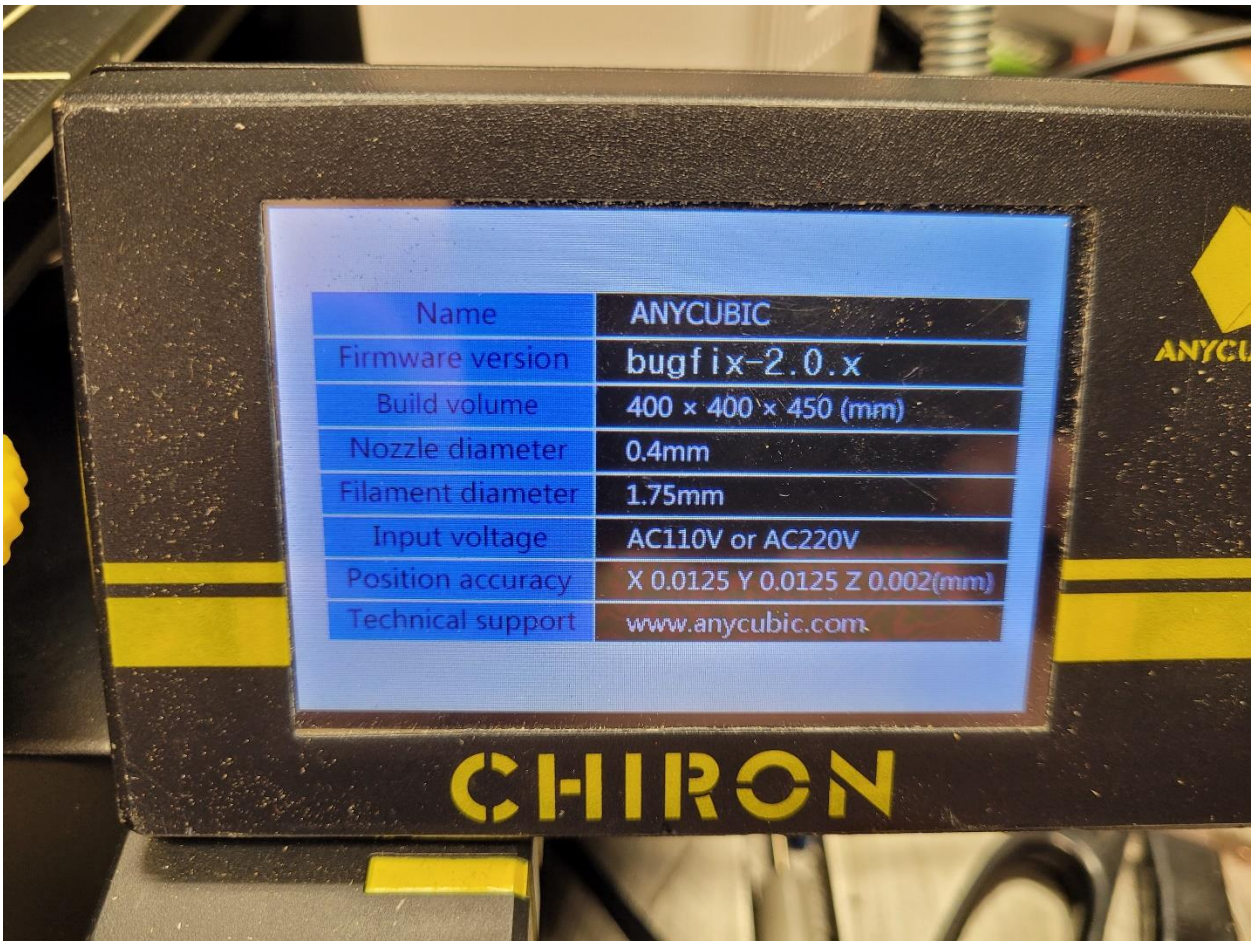
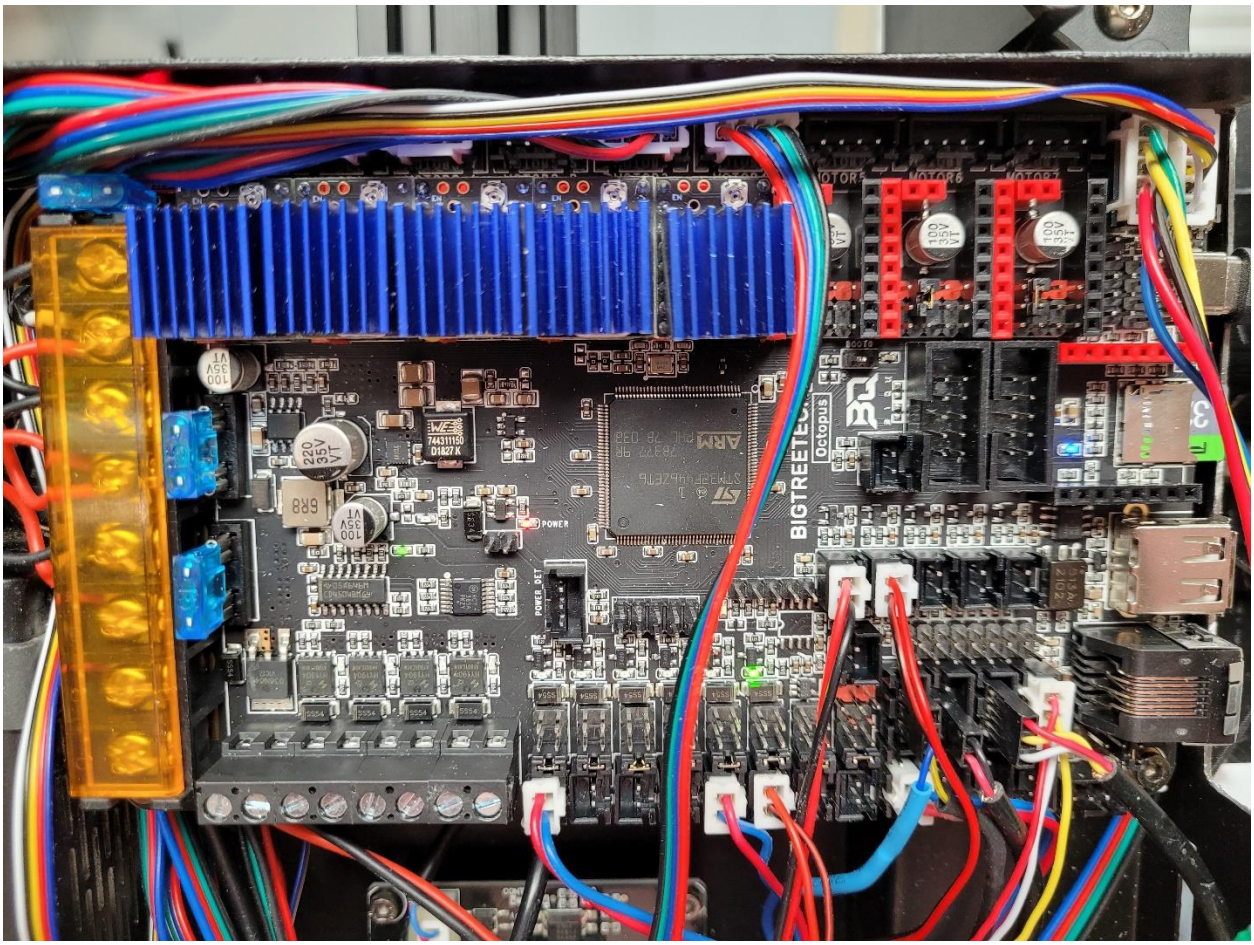
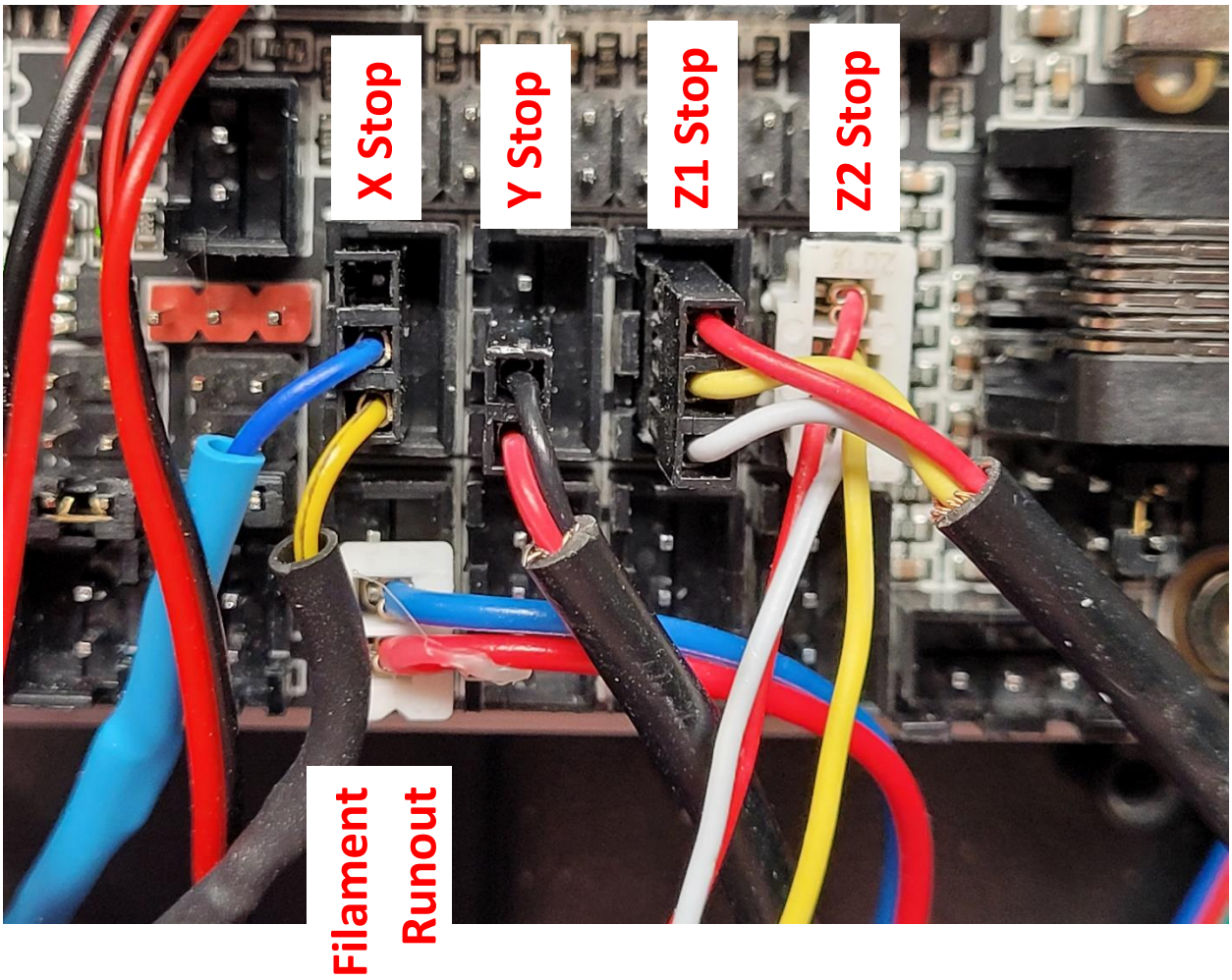
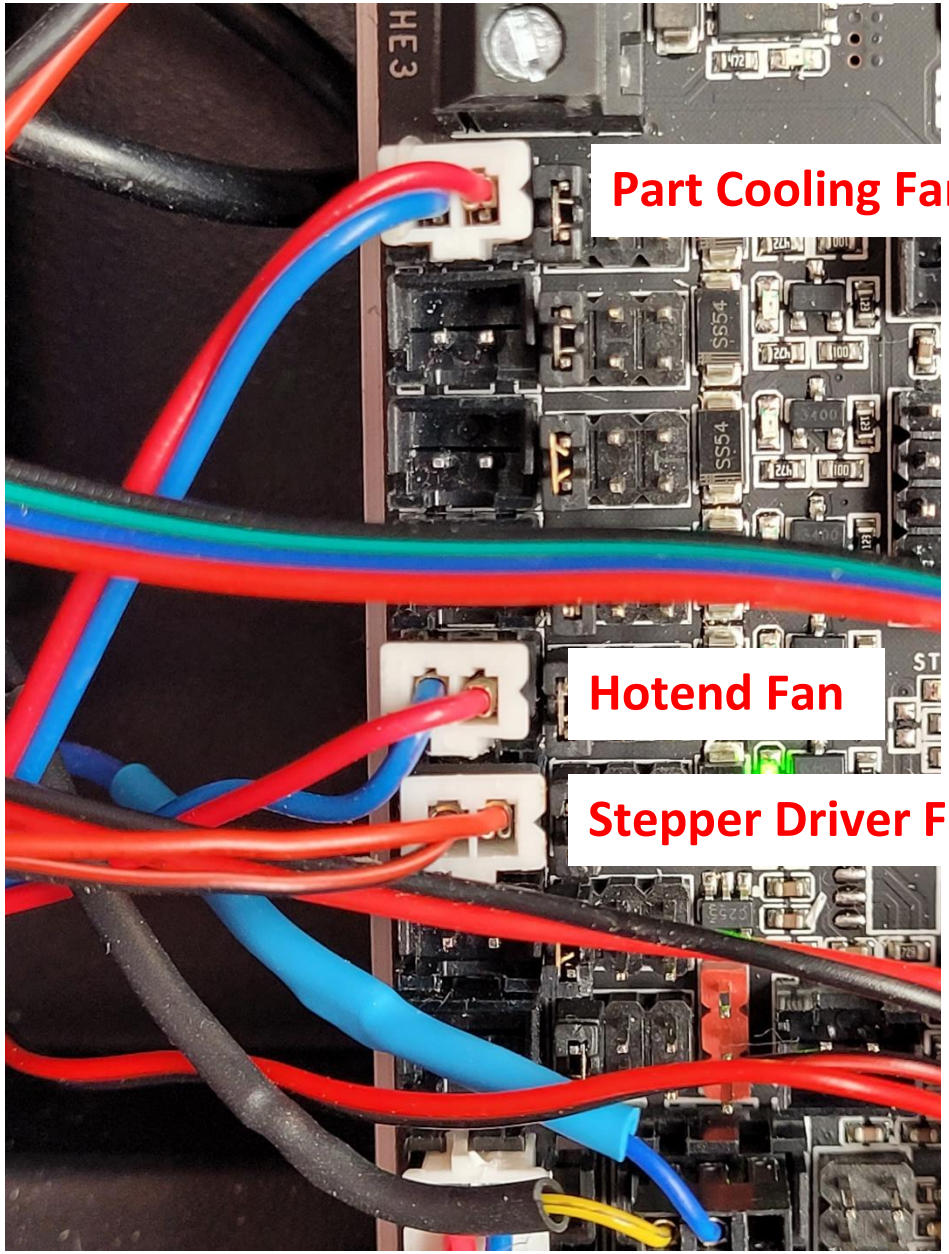
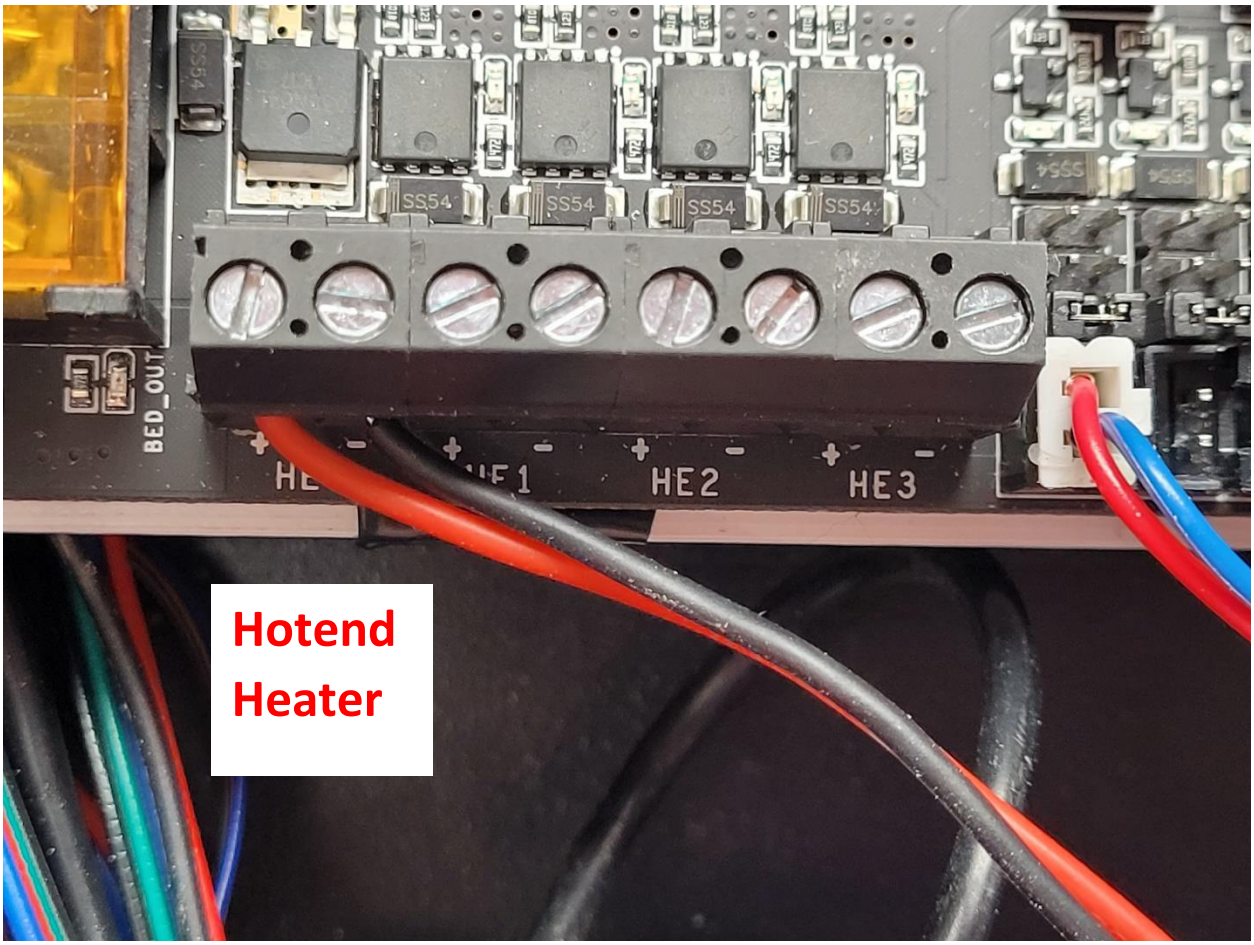

Name
ANYCUBIC
Firmware version
bugfix-2.0.x
Build volume
400 × 400 × 450 (mm)
Nozzle diameter
0.4mm
Filament diameter
1.75mm
Input voltage
AC110V or AC220V
Position accuracy
X 0.0125 Y 0.0125 Z 0.002(mm)
Technical support
www.anycubic.com
CHIRON

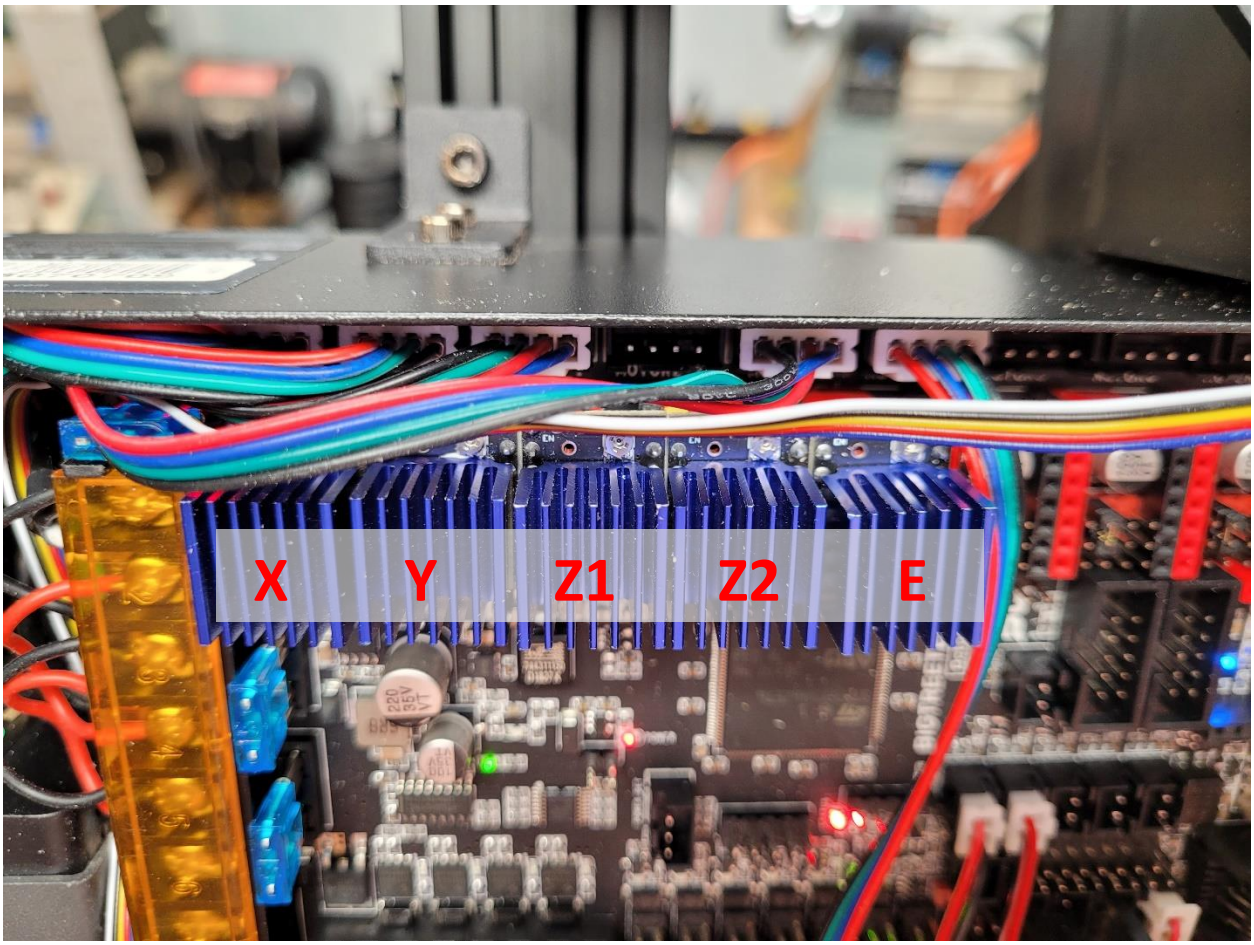

BIGTREETECH
Octopus
POWER
POWER_OUT
MOTOR5
MOTOR6
MOTOR7



Note that all DIAG jumpers are removed since hardware endstops are used. Note that I had to change the pin order on at least one of the Z stops.

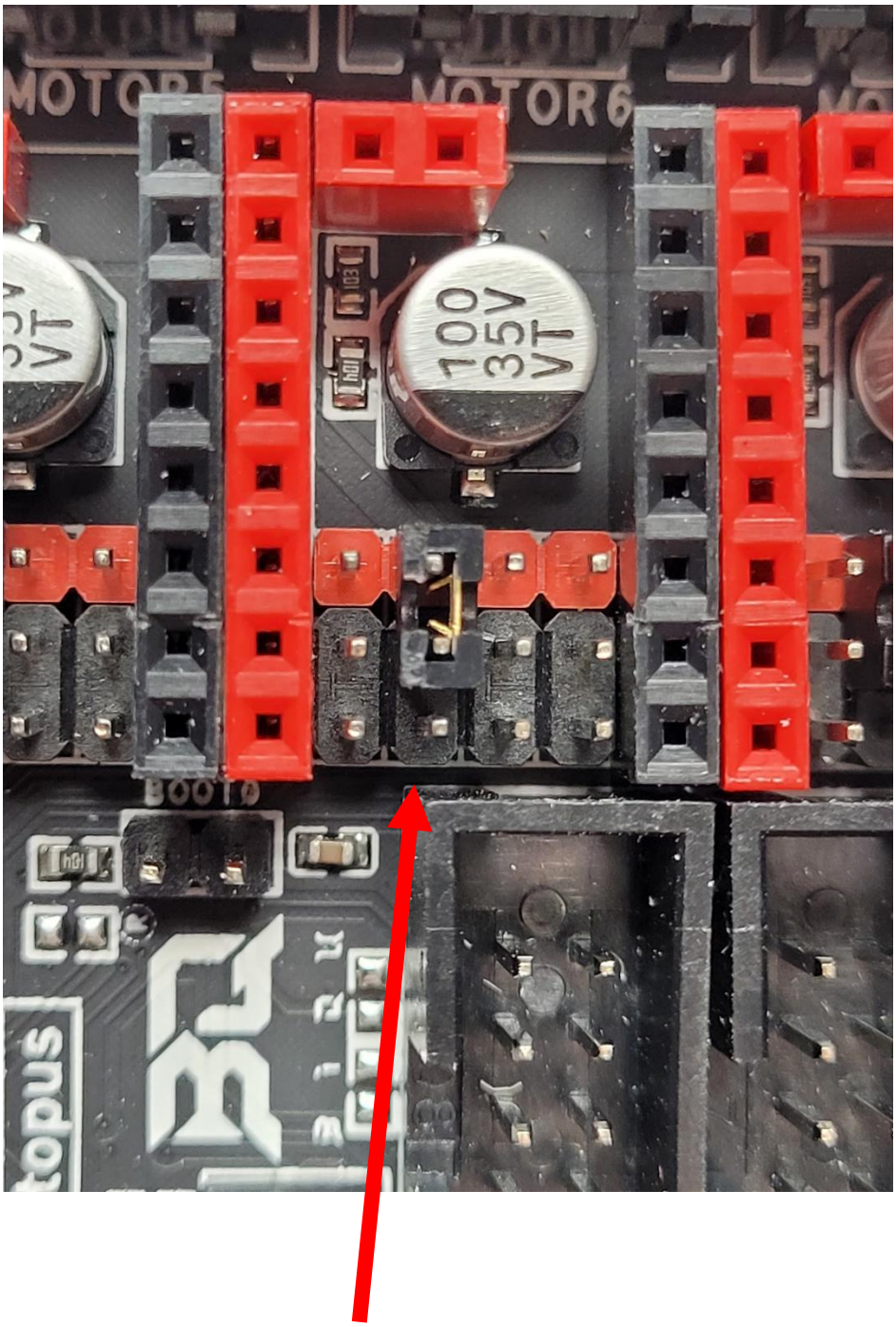

Part Cooling Fan
Hotend Fan
Stepper Driver Fan
HE3
SS54
SS54


SS54
SS54
SS54
SS54
BED_OUT
HE1
HE2
HE3
Hotend
Heater

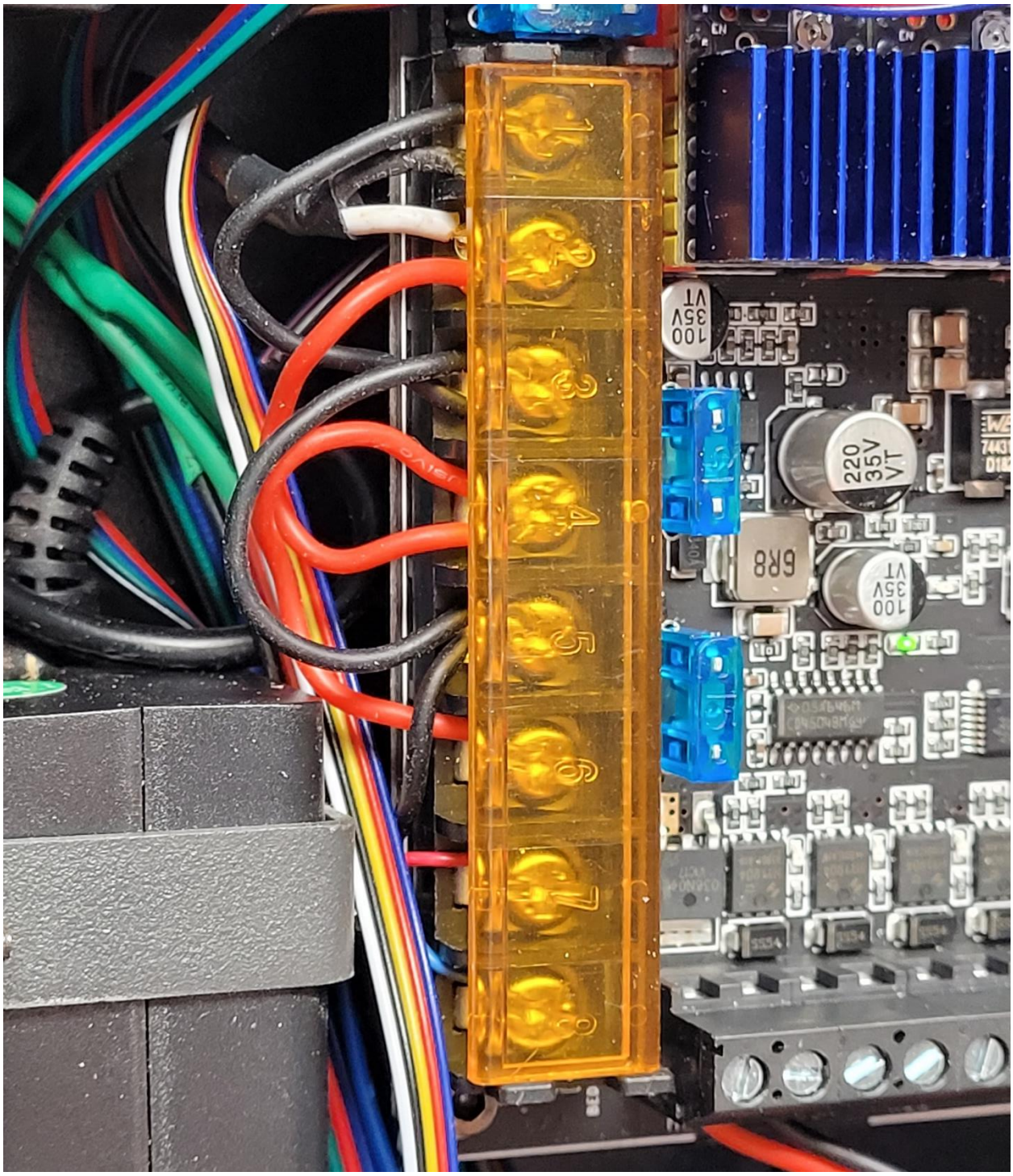


MOTOR0	X
MOTOR1	Y
MOTOR2_1	Z 1
MOTOR2_2	NOT USED
MOTOR3	Z 2
MOTOR4	E

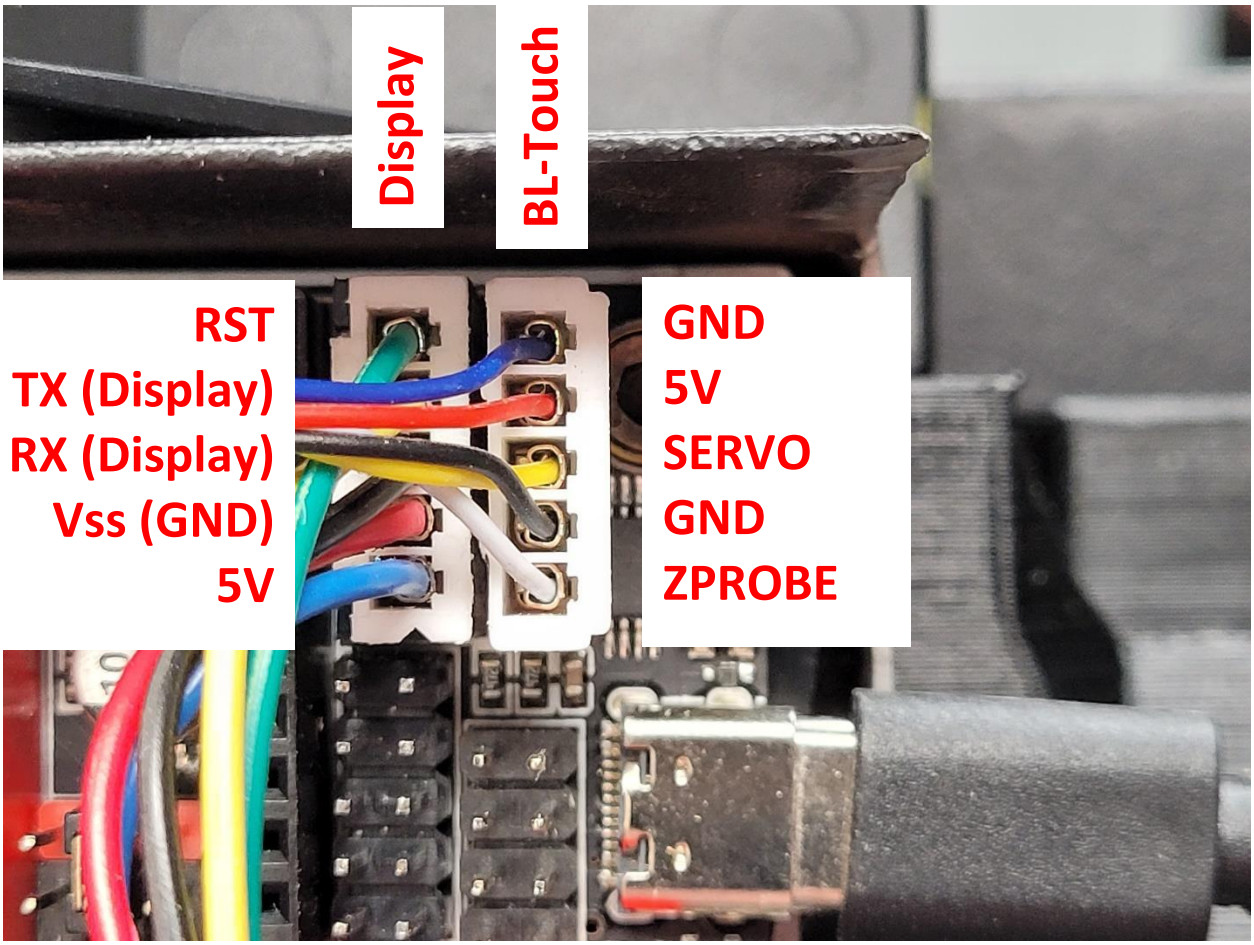
The motor wire colors for my stepper motors likely don’t match stock as I used replacement cables that were longer and swapped pins to get rotation correct.



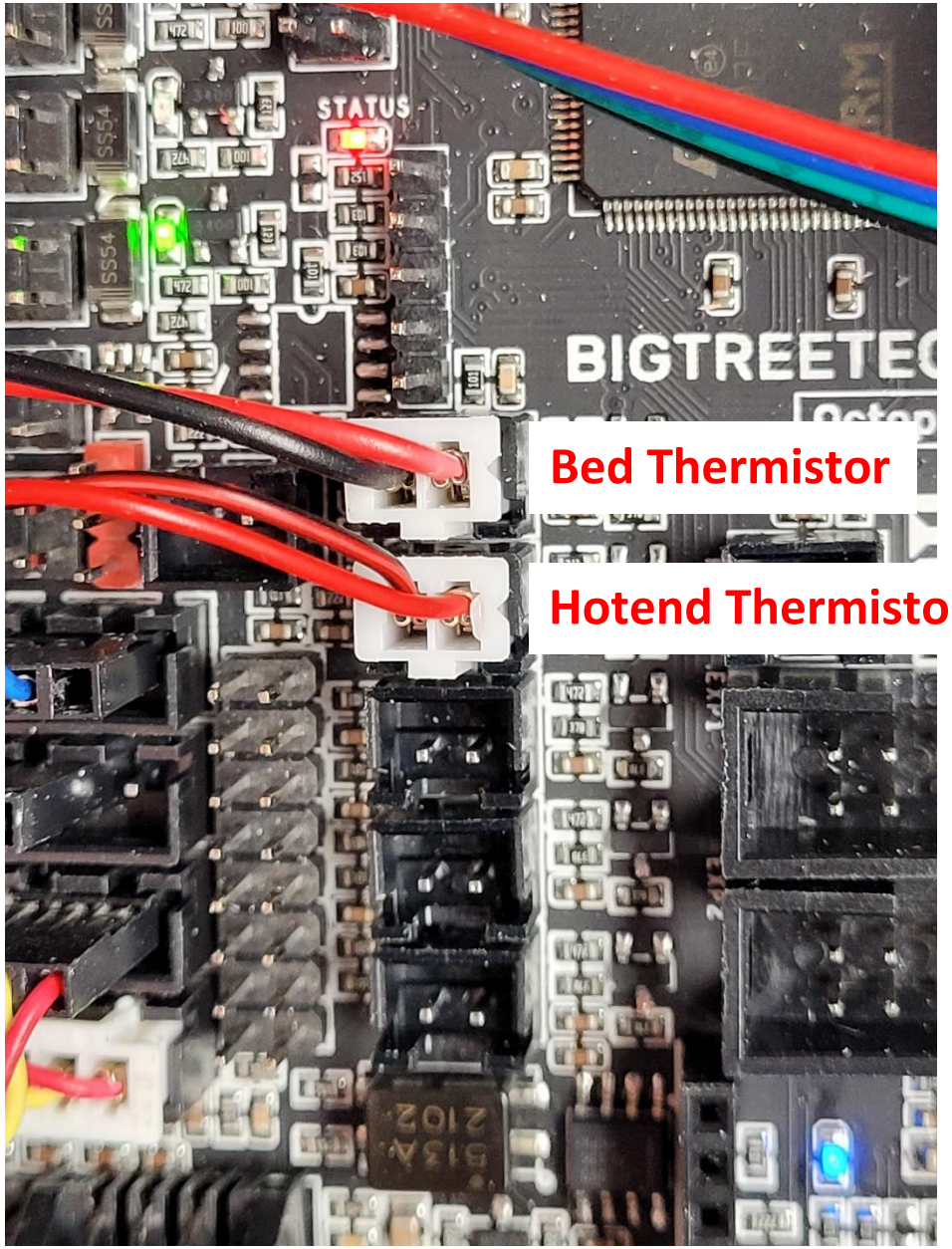
All stepper drivers (TMC2209) had the jumper shown installed to use the drivers in UART mode.

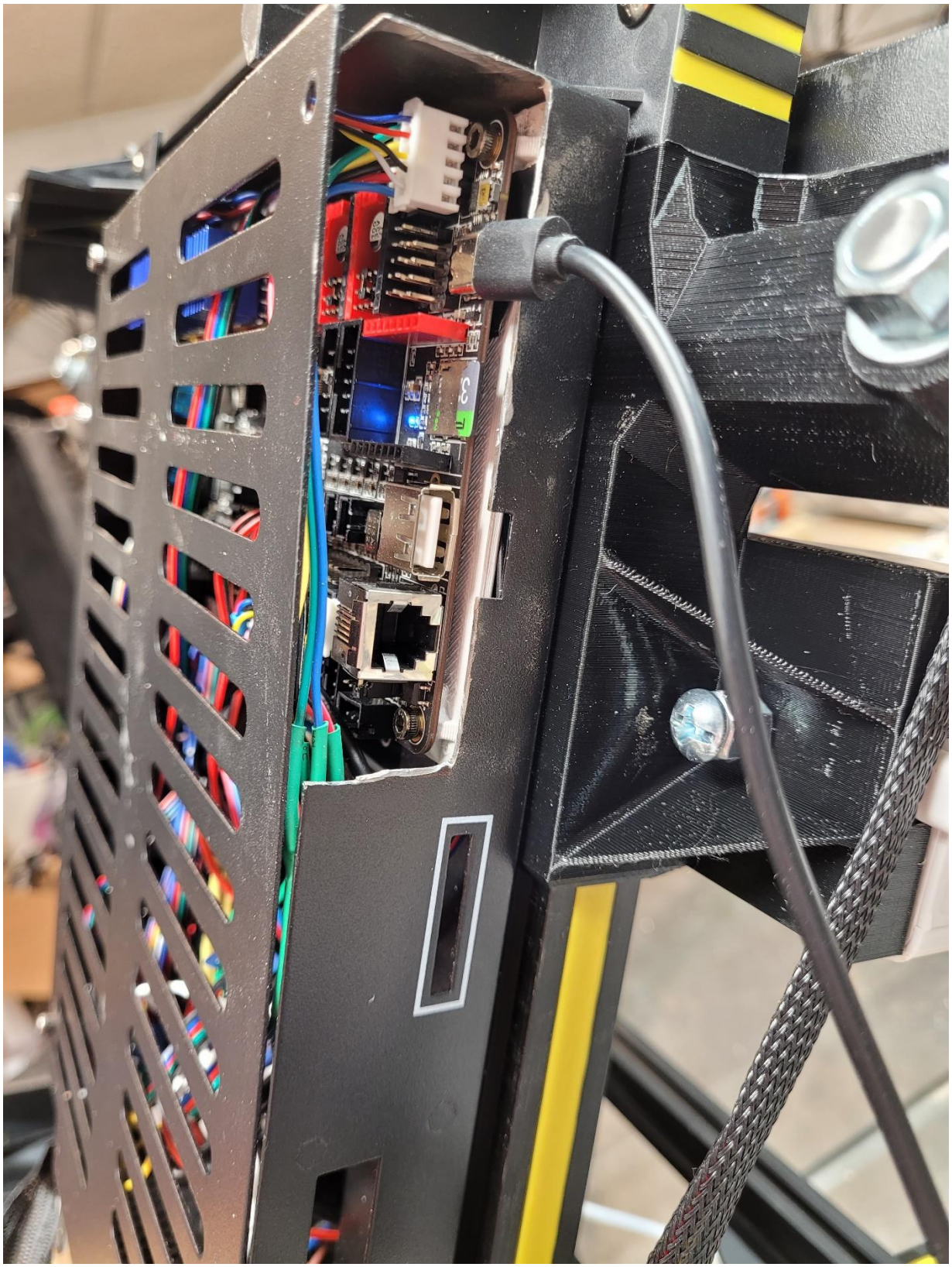


I ran all power input to the board from the small power supply and added jumper wires between the input terminals. I wired the MOSFET control wires into the Bed Out. I also ran a common neutral between the large and small power supplies.



I had to change the pin order on both my display cable and BL-Touch cable. Note that RX on the display connects to TX on the Octopus and TX on the display connects to RX on the Octopus.


STATUS
Bed Thermistor
Hotend Thermistor




HOT Z E
O NOT UCH