

PART A: VORON 2.4 CABLE CHAIN WIRING

Octopus Pro V1.0 Board:

NOTES:

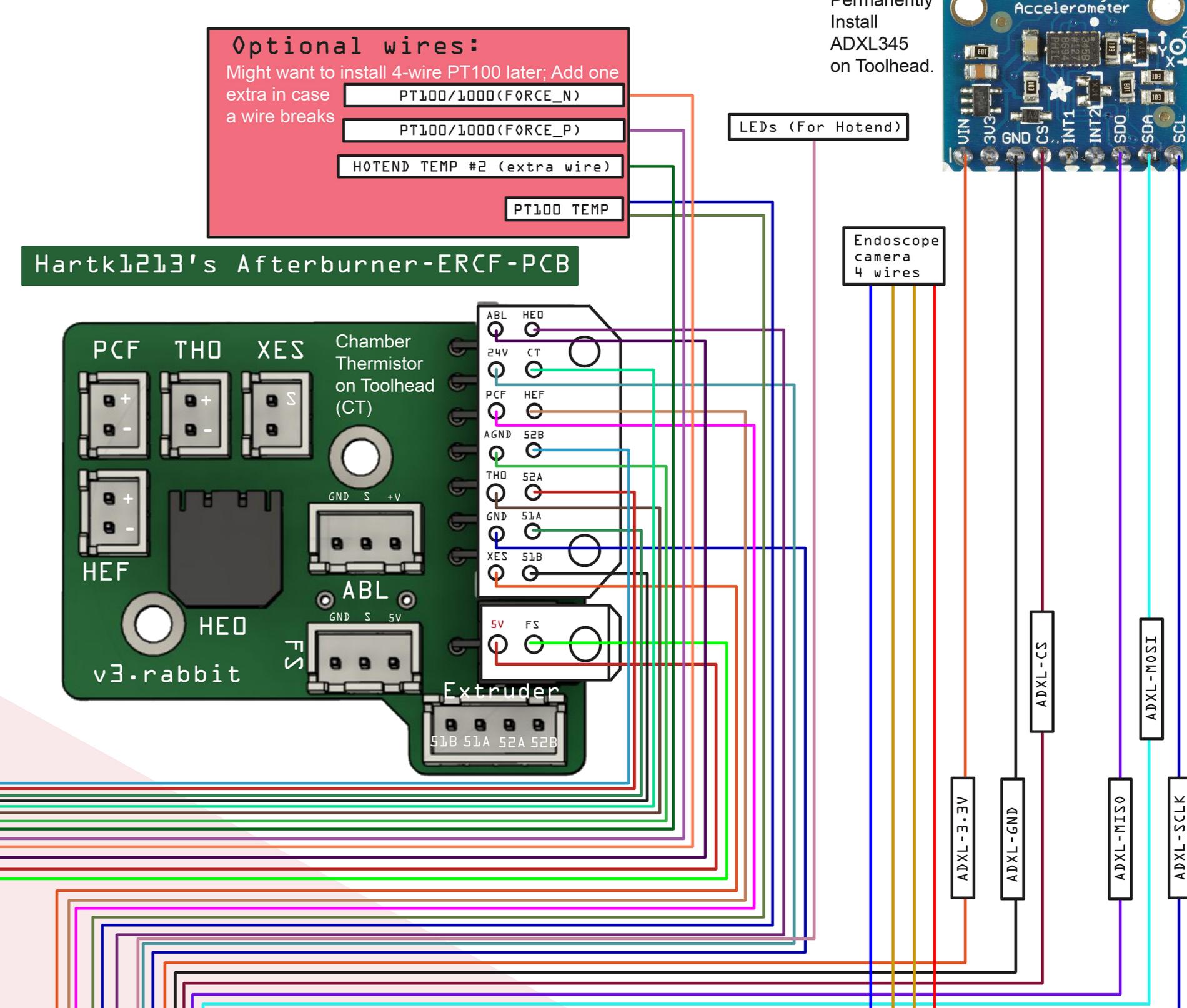
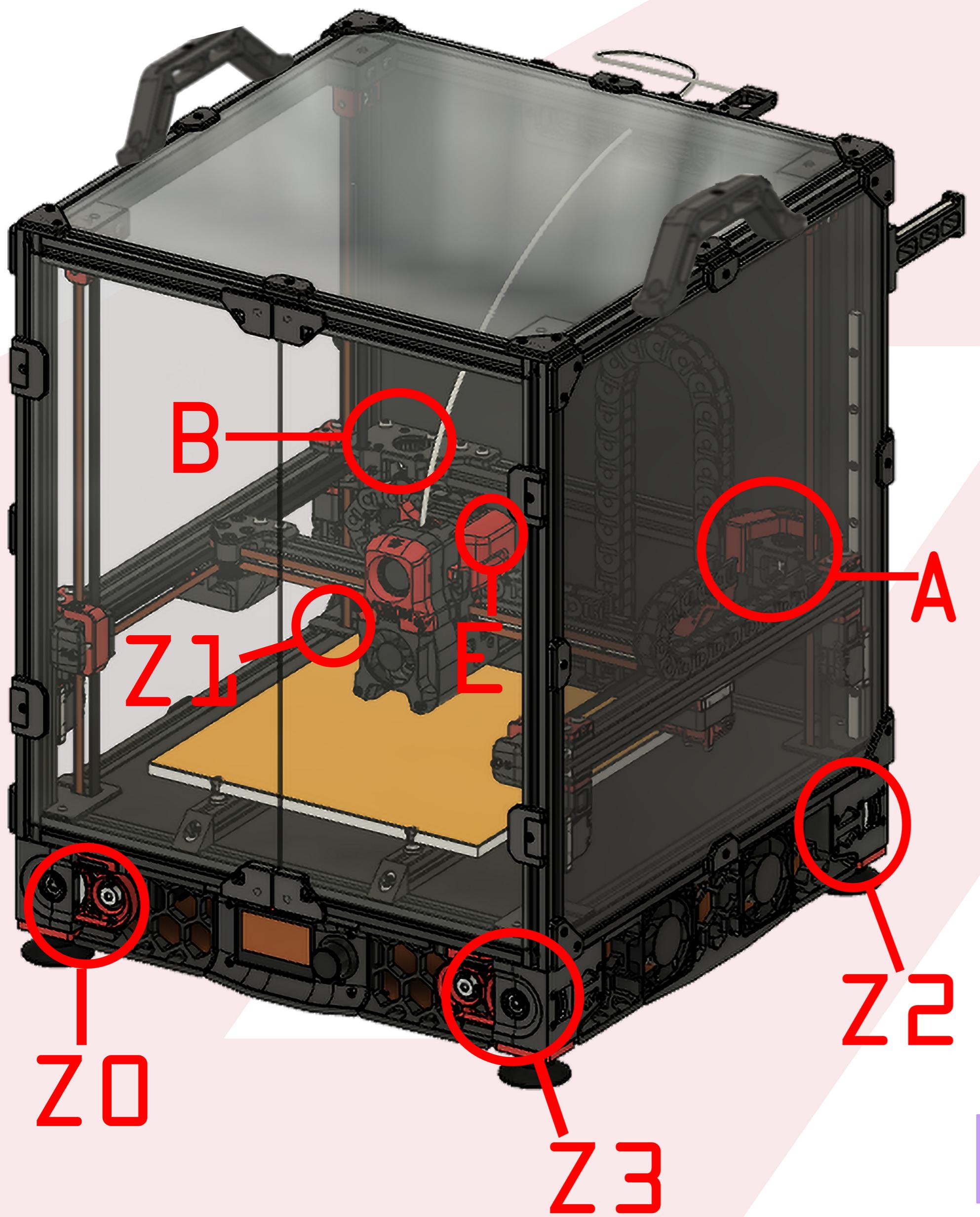
Using 48VDC to drive motors

Using Bigtreetech TMC5160 Pro in SPI mode

All fans are 24 VDC

Using Hartkl213's Afterburner-ERCF-PCB for tool head PCB

Use 20 AWG PTFE for 24V to tool head and HEO! all other wires to toolhead can be 24 AWG.

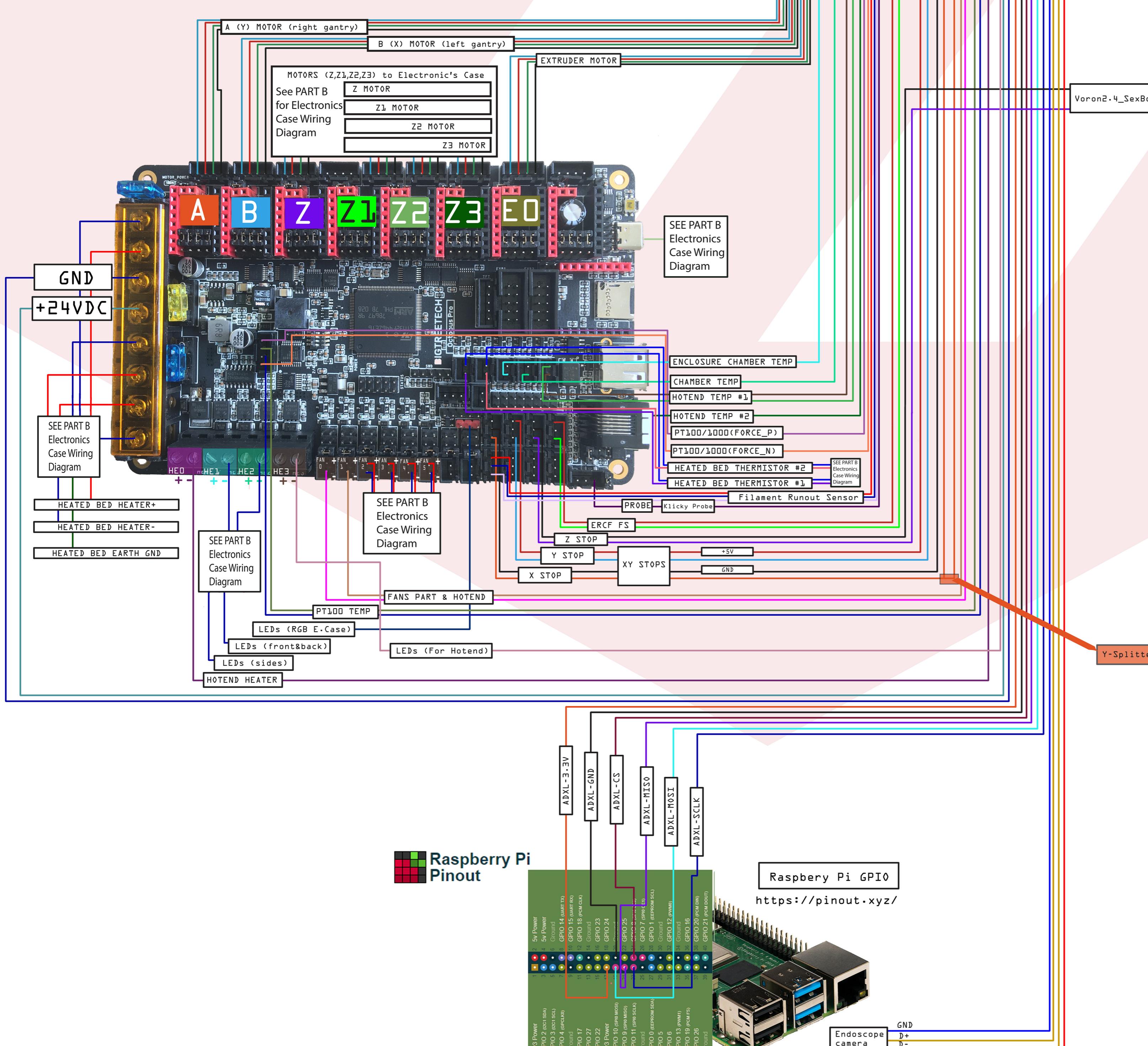
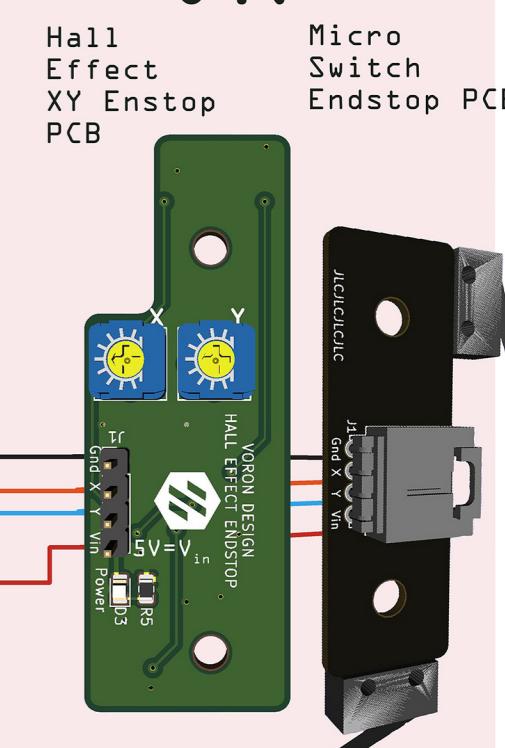


X CABLE CHAIN

Y CABLE CHAIN

Z CABLE CHAIN

OR



Designed by
GadgetAngel



Based on work done by
Thomas White

Raspberry Pi
Pinout

Raspberry Pi GPIO
<https://pinout.xyz/>

Optional wires:
Might want to install 4-wire PT100 later; Add one extra in case
a wire breaks
PT100/1000(FORCE_N)
PT100/1000(FORCE_P)
HOTEND TEMP #2 (extra wire)
PT100 TEMP

Permanently
Install
ADXL345
on Toolhead.

ADXL345 Digital
Accelerometer