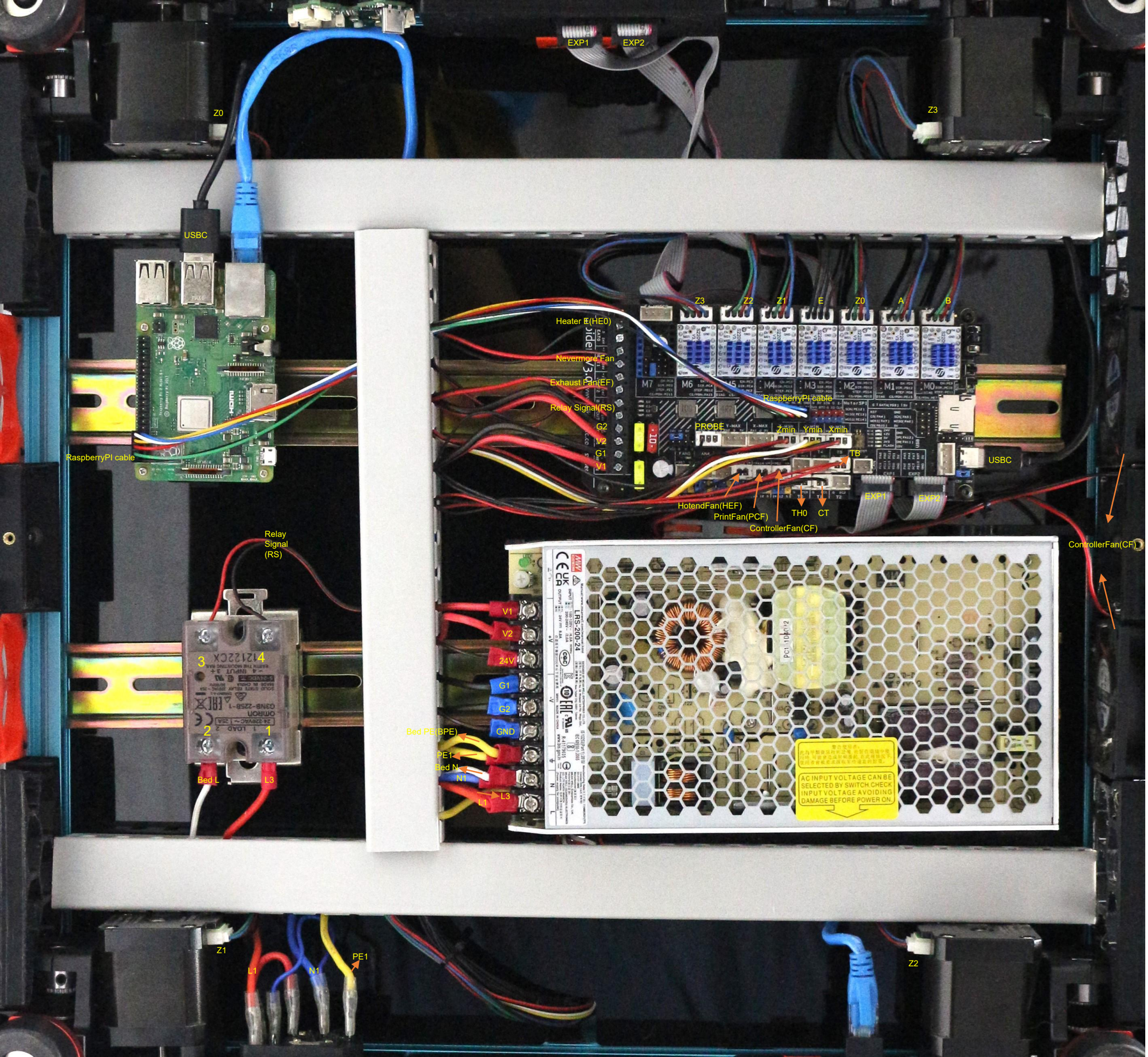

FYSETC Voron 2.4 kit Wring example

- by George Fu

Docs
Find kit details(corresponding firmware, printer.cfg, specific printed parts, etc.) on our github:
https://github.com/FYSETC/FYSETC-Voron-2

Note 1:
All cables have label on, do wiring according to the label shows.

Note 2:
The cable with the labels below are on extruder cable harness
TH0, CT, PROBE, HEF, PCF, HE0, E, 24V, GND

Note 3:
USBC cable is optional if you use UART to communicate with Raspi, github : https://github.com/FYSETC/FYSETC-SPIDER/blob/main/firmware/Klipper/Connect%20RPI%20uart.md

Note 4:
Check your fan voltage jumpers, all fans in the kit are 24v.

Note 5:
Wango connectors are included in kit, it is useful when you want to add 5V PSU. But we did not use it on this wiring example.

Note 6:
The power inlet cord color may different from kit one. Stick to the labels.

Note 7:
Make sure you have appropriate tools, you may be able to rent some equipment from your local hardware store.

Note 8:
Use multimeter to test connection after you finish wiring.

Note 9:
Check the input voltage switch of the power supply. It is located in the highlighted area behind the metal mesh. Make sure the selection matches your local mains voltage. Recommend to do power supply wiring and test it first before you wire other parts.

Note 10:
Make sure the power is off at the breaker before you start and use a voltage tester to verify that. Make sure wires and/or electrical connections are completely dead before you start working on them. Make sure everyone in your home is aware that electrical work is going on. Tape the circuit breaker into the off position.