

Voron Afterburner Breakout Board

(<https://github.com/leadgtr7/Voron-Afterburner-Breakout-Board>)

Fans

Hotend Fan
+24
Switched G (FAN)

Part Cooling Fan
+24
Switched G (PRT)

Connector

+24
Hotend Fan Sw G (FAN)
Part Cooling Fan Sw G (PRT)

Stepper Motor

Blue (Bl)
Red (Rd)
Green (Gr)
Black (Bk)

Breakout Board Wiring

Probe
+24
G
Signal (PRB)

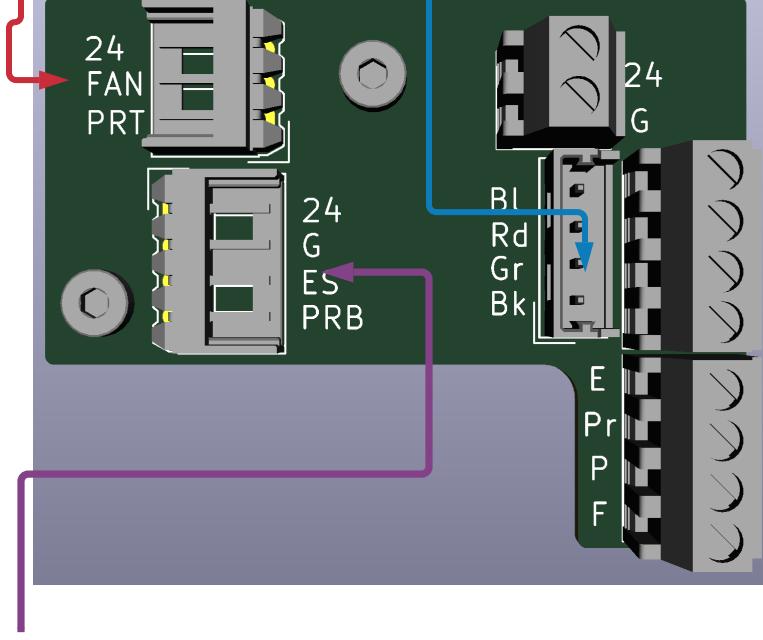
Endstop
Signal (ES)
G

Connector

+24
Common Grounds (G)
Endstop Signal (ES)
Probe Signal (PRB)

Output Terminal Blocks (Cable Chain)

+24
G
Stepper Blue (Bl)
Stepper Red (Rd)
Stepper Green (Gr)
Stepper Black (Bk)
Endstop Signal (E)
Probe Signal (Pr)
Part Fan Sw G (P)
Hot End Fan Sw G (F)



Control Board Wiring

Notes:

- Refer to the wiring pdf in the Voron Github for all the other wiring
https://github.com/VoronDesign/Voron-1/tree/Voron1.8/Firmware/klipper_configurations/SKR_1.3
- See above section titled "Output Terminal Blocks (Cable Chain)" for an explanation of the below reference designators

