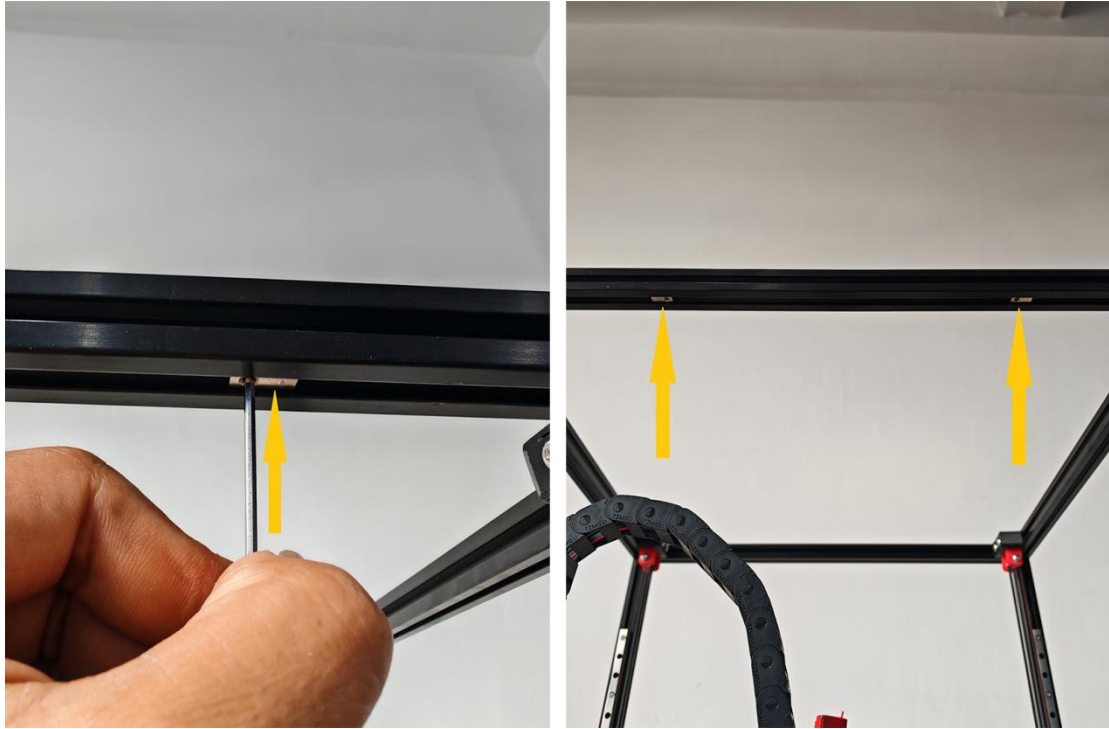


LED Tube:

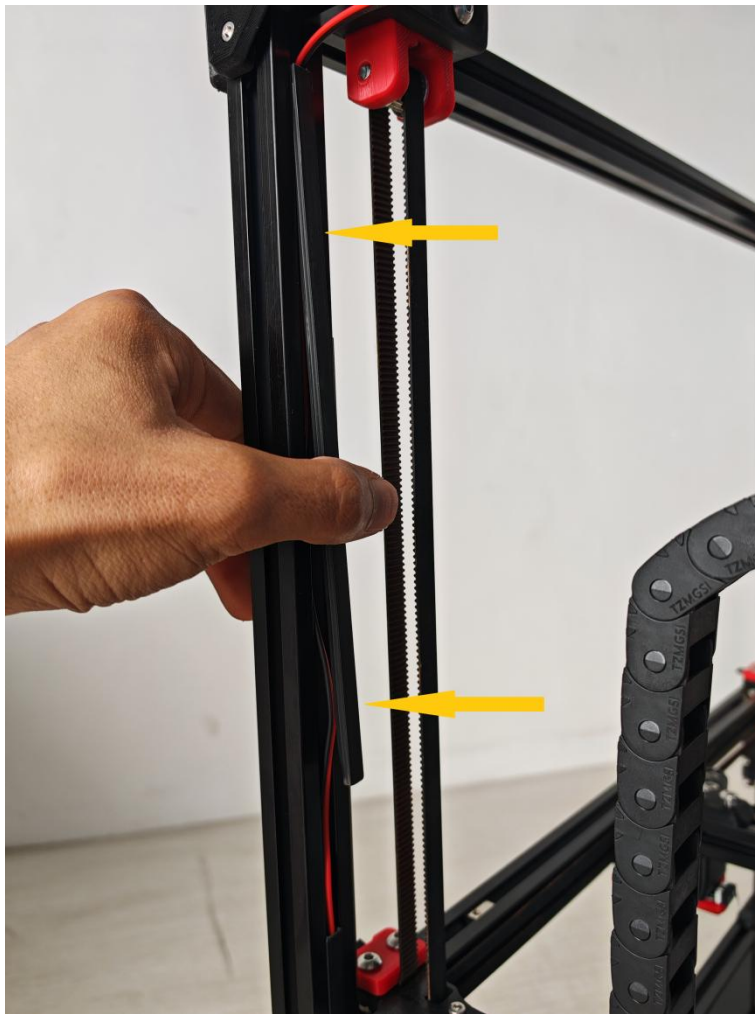
Insert 2pcs M3 nuts into the groove of aluminum extrusion at the back top.



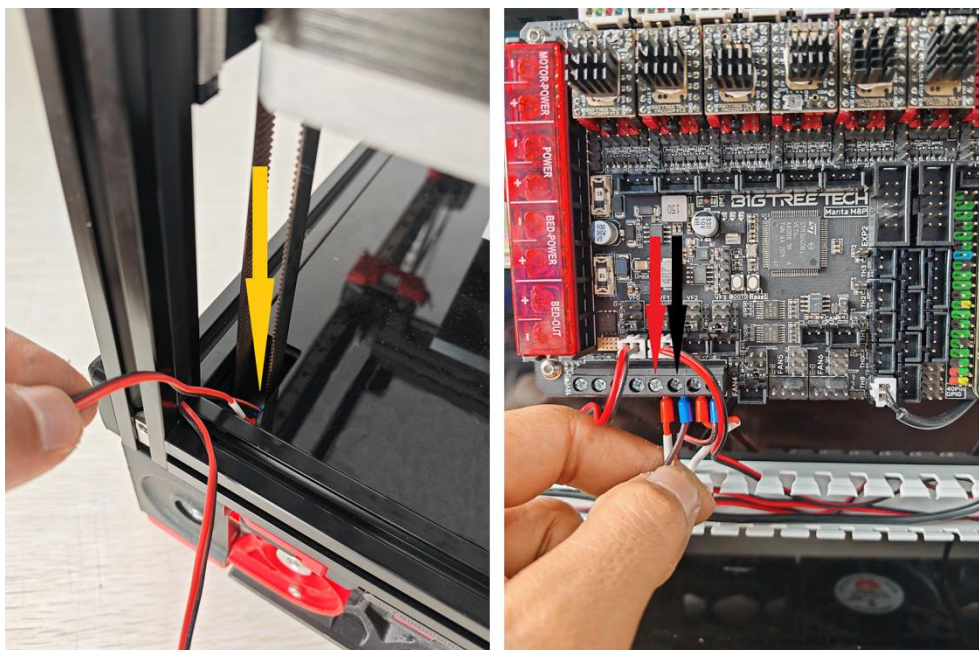
Mount the LED tube by M3*6 screws on the middle of aluminum extrusion.



Put the cable of LED tube into the groove of aluminum extrusion, then cover it by sealing strip.

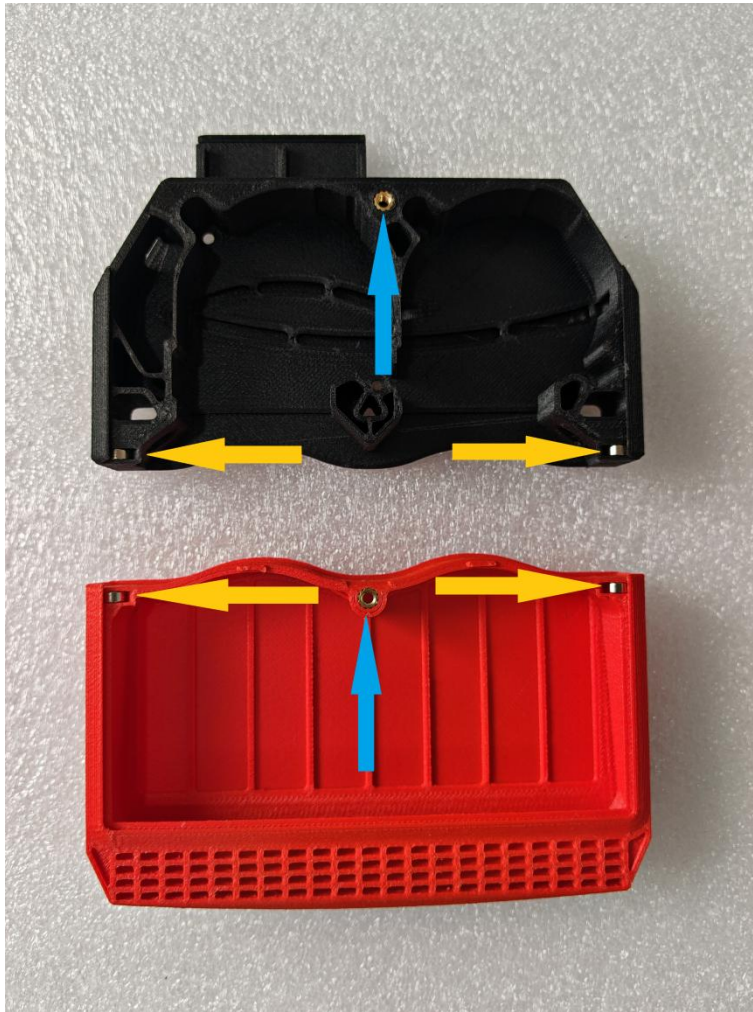


Plug the cable onto mainboard as showed below, the red wire to “+”, the black wire to “-”.

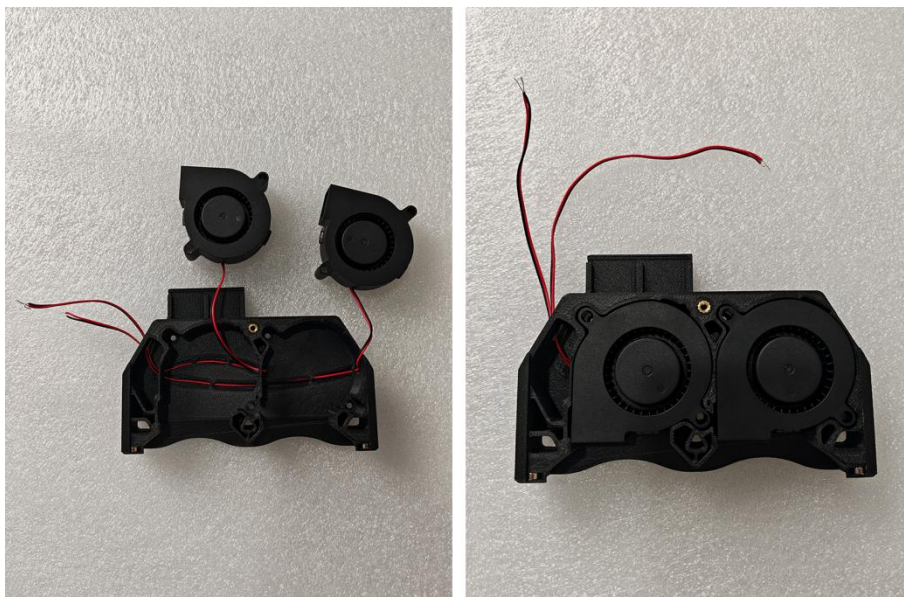


Nevermore Air Filter:

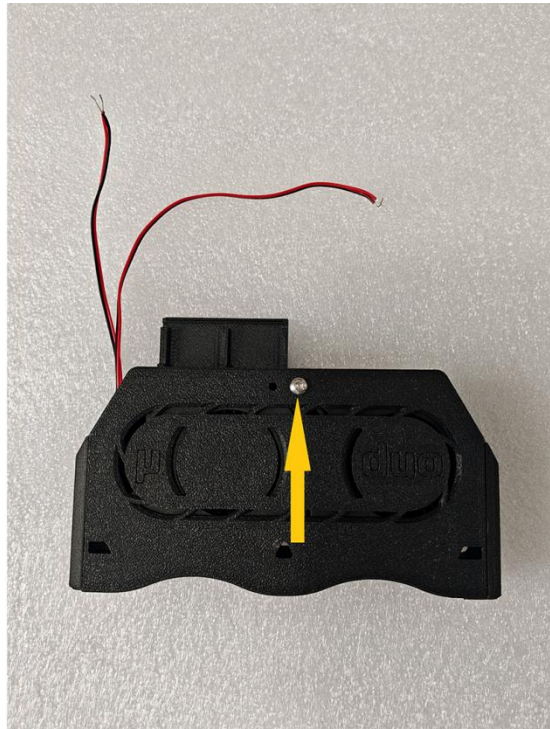
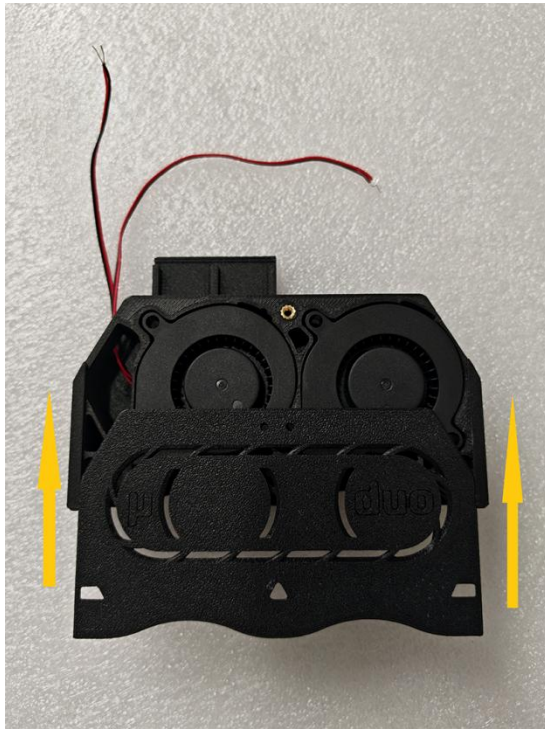
Put magnets into the holes marked in yellow arrow and put M3 brass nuts into the holes marked in blue arrow.



Put the cables into groove as showed below, then insert blower fans into printed part.



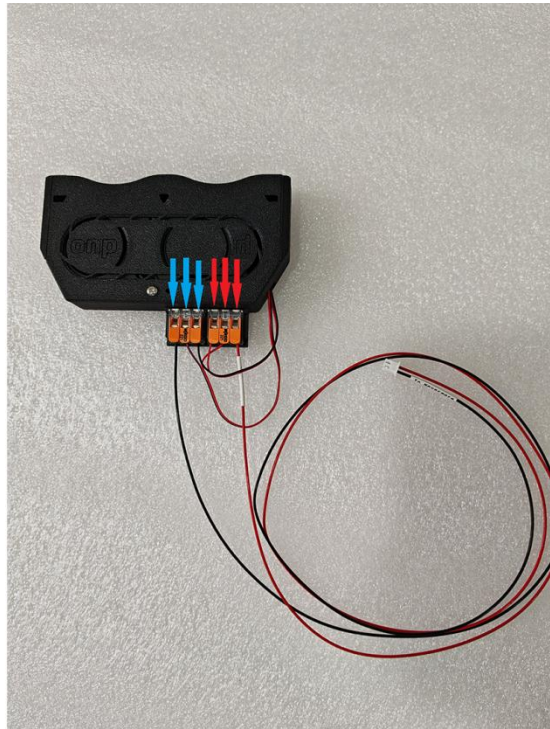
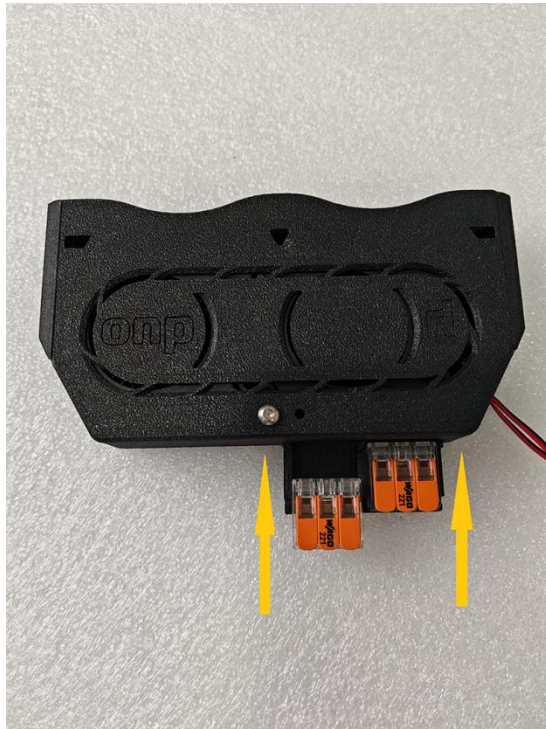
Put the cover and tighten it by M3*6 screw.



Put the activated carbon bag into red printed part, then cover it by screw.

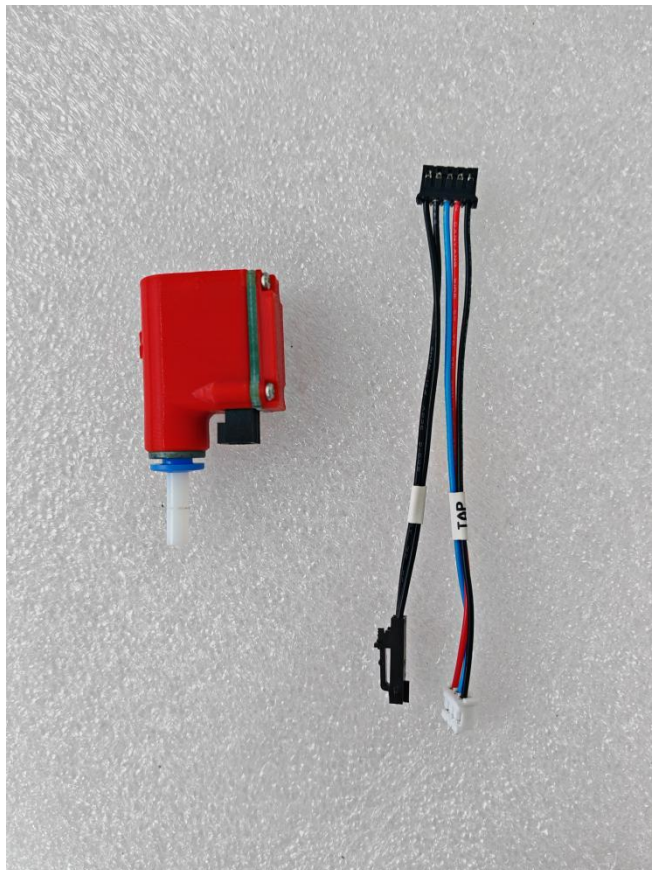


Put wago connectors into socket, then connect the cables as showed below, the red wires to “+”, the black wires to “-”.

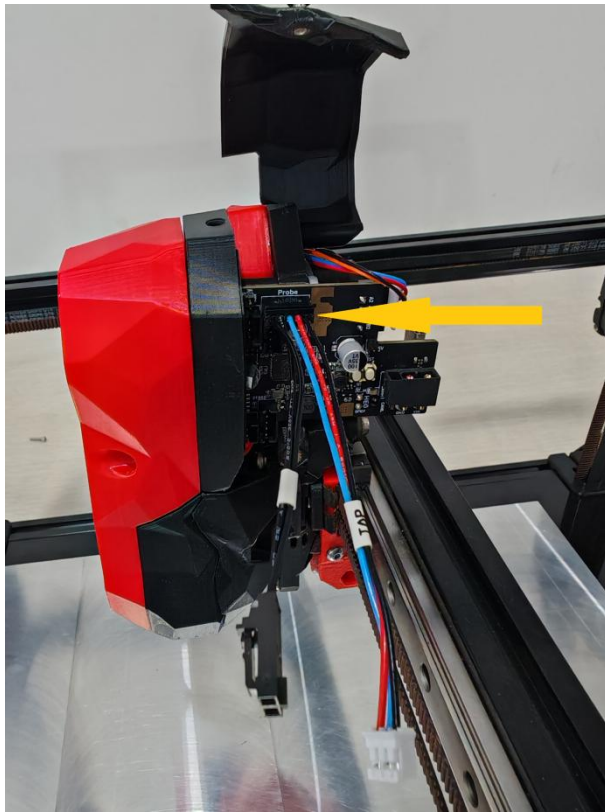


Filament Runout Sensor:

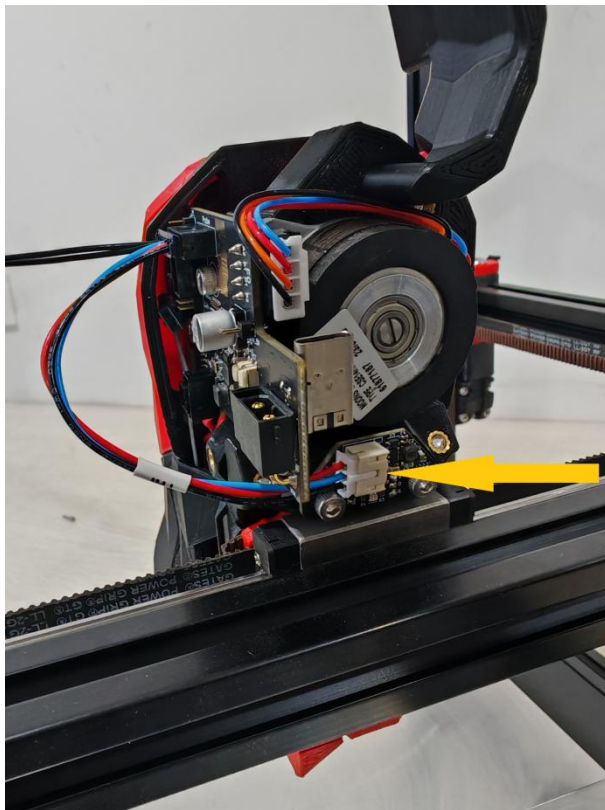
Take out the sensor and cable as showed below.



Plug the cable into below connector on extruder.



Plug the wires of TAP to below connector.



Pass the wires of filament runout sensor through below hole, then plug it onto sensor directly.



Referential Links:

Voron Official Build Guide:

https://github.com/VoronDesign/Voron-2/blob/Voron2.4/Manual/Assembly_Manual_2.4r2.pdf

Stealthburner Extruder:

https://github.com/VoronDesign/Voron-Stealthburner/blob/main/Manual/Assembly_Manual_SB.pdf

TAP Leveling Sensor:

https://github.com/VoronDesign/Voron-Tap/blob/main/Manual/Assembly_Manual_Tap.pdf

HDMI 5" Screen:

<https://www.printables.com/model/415066-bigtreotech-hdmi5-screen-mount-for-voron-24>

Manta M8P+CB1 Board:

https://github.com/bigtreotech/Manta-M8P/blob/master/V1.0_V1.1/BIGTREOTECH%20MANTA%20M8P%20V1.0%26V1.1%20User%20Manual.pdf

EBB SB2209 CAN(RP2040):

<https://github.com/bigtreotech/EBB>

<https://canbus.esoterical.online/>

Umbilical Mount for CAN:

<https://www.printables.com/pl/model/412460-voron-24-a-drive-pg7-umbilical-mount-with-cable-cu>

Nozzle Clean Mod:

<https://www.printables.com/model/689103-nozzle-brush-holder-for-voron-24>

Upgraded A Drive with Y Endstop Relocation:

<https://mods.vorondesign.com/details/Q1xuJ7ae98MoMeAumXdAw>