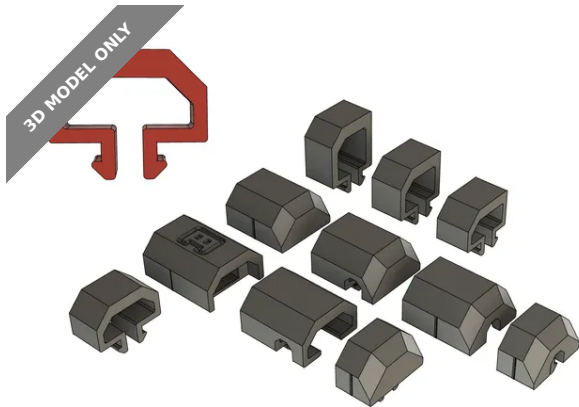




Modular Cable Management Clips for 2020 Extrusions



DET-Man

[VIEW IN BROWSER](#)

updated 5. 7. 2025 | published 5. 7. 2025

Summary

This is a complete set of cable management clips for 2020 extrusion profiles as used for many Voron and other printers.

[3D Printers](#) > [Voron Parts & Upgrades](#)

Tags: [cable](#) [managemet](#) [2020](#) [clips](#) [wiring](#) [jst](#) [voron](#)
[jstconnector](#) [cablemanagementhooks](#)

If you are looking for a solution for your cable management that

- is functional
- gives your Voron a clean look (that it clearly deserves 😊)
- is flexible, easy to handle and modify

Maybe this is something for you!

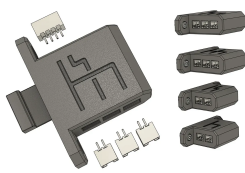
What I use the clips for:

- The cable management under the bed for Nevermore, two bed fans and Z-end-stop
- Adding a JST plug to the gantry for the chamber thermistor
- Guiding the USB cable from the Camera into the 2020 front profile
- Wiring of the exhaust fan

- Keeping cables in place and away from the Z-belts which are going into the electronics compartment
- and some more

Of course you **absolutely must** combine it with the **original model** that comes with a Voron logo (and look for other logo versions if you like)!

Support me : Please leave a **Like** if you actually like and use this model. It does help a lot to get some of the filament that is needed for all the test prints while creating models to share with you! **And check out my other models if you're building a Voron!**



JST Hub for 2020 Extrusions - Wiring Bed Fans, LEDs and more!

JST-Hub in different configurations to optimize your cable management. The solution for wiring bed fans, LEDs and more!



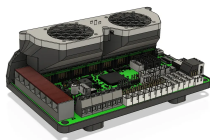
EVENmore - Bed Fans with Style

This is a stylish bed fan solution for your Voron printer which perfectly fits the Nevermore air filtration system.



Better Dock and Mount for the PCB Klicky Probe

Optimized probe dock and mount adapter for your PCB Klicky probe.



Stylish BTT Octopus Pro Fancase

A DIN rail mountable case for your BTT Octopus Pro which allows to mount two fans ... and is just looking cool :-)



BTT HDMI 5 Display Voron Mount (Works with Clicky Clacky Door)

A Voron display mount for BTT HDMI5 compatible with Clicky Clacky Door (and standard doors).



Modular Mesh Inserts for the Voron Fan Grille

This is a set of mesh inserts and retainers to add some protection and (of course) a nicer look to your Voron printer.



Plug-In Mesh Mesh Inserts for the Voron 2.4 and Trident Skirts

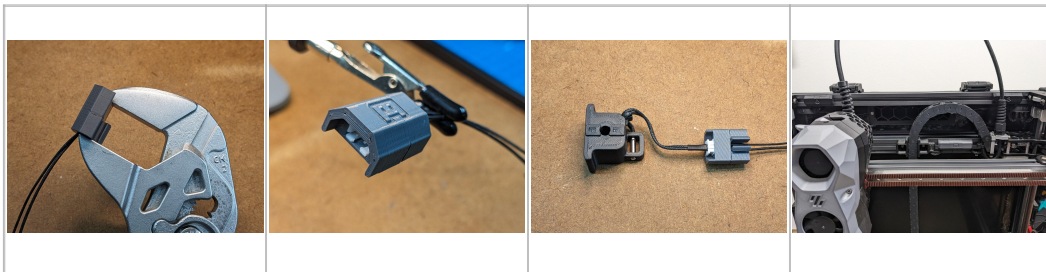
Mesh inserts that can be clipped into your standard Voron 2.4 and Trident skirts - now in 250, 300 and 350 versions :-)

The Different Models

Standard Clips

Well, not much to say, quite obvious what the different standard clips do. Print a few and play around.

JST-Connector



Solder the wires to the JST-Connector (XH-2A) and carefully press it in.

Electronics Compartment Clips

The medium and large version required thicker walls as otherwise they would just bend too easily to hold in place. Make sure you have set perimeters so they are printed solid.

Printing

Just use your Voron settings and you are fine.

Print Support (!)

Some of the clips have a 2-part design, where the bottom part needs to flex (for the gripping mechanism to work) and the upper part provides the end-cap and/or cable outlet. **There is build-in support** between the two parts so you do not need to add support here. It will easily break free on first use.

However, for the cable outlets in some of the clips, there is no built-in support yet (maybe I will add it later). So **you will need to add support (where there are cable outlets)** in the slicer. Don't worry, won't be an issue

Attribution



All the clips are based on [this](#) really nice model and it has the **Voron Logo** on top so you **definitely also want to use** it for the finishing touch!

And the clips for the electronics compartment are based on [this](#), and it also comes with a Voron Logo. The same here, **download, like and use it!**

This remix is based on



VORON 2020 Aluminum Profile Cable Clip

by Psych0h3ad

Model files



clip-9mm.stl



clip-18mm-cable-outlet-side.stl



clip-18mm-cable-outlet-side-mirrored.stl



end-cap-9mm.stl



end-cap-9mm-cable-outlet-top.stl



end-cap-18mm.stl



end-cap-18mm-cable-outlet-top.stl



end-cap-18mm-cable-outlet-side.stl



end-cap-18mm-cable-outlet-side-mirrored.stl



electronics-clip-9mm-small.stl



electronics-clip-9mm-medium.stl



electronics-clip-9mm-large.stl



clip-18mm-jst-xh-2a.stl



clip-18mm-jst-xh-2a-mirrored.stl

License ©

This work is licensed under a
GNU



General Public License v2.0

-
- ✗ | Sharing without ATTRIBUTION
 - ✓ | Remix Culture allowed
 - ✓ | Commercial Use
 - ✓ | Meets Open Definition
 - i | Share under the same license