



Power Cord / Cable Strain Relief



[VIEW IN BROWSER](#)

updated 12. 4. 2022 | published 23. 3. 2022

Summary

I feared yanking the power cord hard enough to pull the wired from the power supply. Mounts in the the 2020 extrusion...

[3D Printers](#) > [3D Printers - Upgrades](#)

Tags: [clamp](#) [kossel](#) [strainrelief](#) [cableholder](#) [2020extrusion](#)
[powercord](#) [kossel2020](#) [dropin](#) [folgertech](#)

I feared yanking the power cord hard enough to pull the wired from the power supply. Mounts in the the 2020 extrusion channel nicely with a M3x10 screw and a drop-in M3 T-nut.

Minor update.

Magenta (thought it was more red) print was PETG with 0.3mm layers.

Instructions

I printed with .25mm layer height using PLA and .3mm layer height using PETG.

Needed:

- M3x10 screw

- M3 drop-in t-nut if you are bolting it to 20x20 extrusion.
- a power cord you don't want yanked out

Category: 3D Printer Parts

Model files



cable_holder.stl

[Find source .stl files on Thingiverse.com](#)

License

This work is licensed under a
Creative Commons (4.0 International License)



Attribution-ShareAlike

-
- ✗ | Sharing without ATTRIBUTION
 - ✓ | Remix Culture allowed
 - ✓ | Commercial Use
 - ✓ | Free Cultural Works
 - ✓ | Meets Open Definition