Prusawire Cable Management Mods

telefaksi

VIEW IN BROWSER

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Summary

I'm allergic to zip-ties xD

3D Printers   >   Prusa Parts & Upgrades

Tags: cablemanagement   prusawire

Collection of cable management mods for Prusawire. I will add more models for cable management as my Prusawire build progresses.

FAQ

PSU and Z-motor cable guide:

PSU wire spacing is designed with black Prusa PSU in mind. Holes are 3,6 mm in diameter with center to center distance of 10 mm. Hole for Z-motor cable is 4,4 mm in diameter.

Required hardware

- 2 x M3 T-nut for 3030 extrusion, printable version if metal T-nuts are hard to find
- 2x M3x10 SHCS

X and Z-motor cable clips:

Designed to hold X and Z-motor cables in the little frame cutouts. Be careful when inserting heat set inserts as there is quite a thin wall around the hole. I recommend using heat set insert press.

Required hardware:

- 3 x M3x16 SHCS
- 3 x M3 Threaded Insert - M3x5x4 (Voron spec)

This remix is based on

Prusawire 2025.B1 (BETA 1)
by Ella Fox

Model files

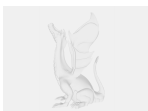| STEP source files	2 files

prusawire_psu_and_z-motor_cable_guide.step

prusawire_x_and_z-motor_cable_clips.step

Fusion source files	2 files

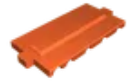prusawire_psu_and_z-motor_cable_guide.f3d

prusawire_x_and_z-motor_cable_clips.f3d

prusawire_psu_and_z-motor_cable_guide_top.3mf

Updated with counterbore bridging

prusawire_psu_and_z-motor_cable_guide_bottom.3mf

prusawire_x-motor_cable_clip_front.3mf

prusawire_x-motor_cable_clip_rear.3mf

prusawire_z-motor_cable_clip_front.3mf

prusawire_z-motor_cable_clip_rear.3mf

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