Extruder cable clip for Prusa i3 mk3s
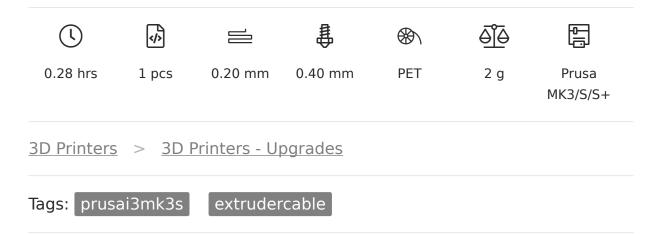
Y **Yosuke**

VIEW IN BROWSER

updated 25. 12. 2021 | published 11. 8. 2021

Summary

A small clip that holds the extruder cable in position.

⏱	📄	▤	🔩	⦻	⚖	🖶
0.28 hrs	1 pcs	0.20 mm	0.40 mm	PET	2 g	Prusa MK3/S/S+

3D Printers > 3D Printers - Upgrades

Tags: prusai3mk3s extrudercable

This is a small clip for the extruder cable.

I was not satisfied by less fixing of the extruder cable of my i3 mk3s.

The textile cable sleeve easily gets out of the original clamp and then the cable slack rubs the printing bed slightly.

This 19min-print holds the cable in position and avoid some trouble.

I printed it by PETG in order to make it flexible enough. (I used SUNLU PETG, the setting in the sliced data is made as default "Generic PETG")

To open the clip, just twist it. To close it, pinch it by fingers. Then the snap hooks will work.

Update(23.08.2021)

Files named "v2" are modified version which local thickness (at front side of holding hooks) is changed from 2.0 to 1.6mm based on comment I got. I tested it myself and seems to be OK but I will wait some feedback and probably delete first one(thickness 2.0mm all-around). please leave your comment if you find something.

Update(23.09.2021)

Thank you for all your comments! It seems "v2"(local thickness of the hooks 1.6mm) works just fine. So I deleted original version. However, I'm currently testing "v3" which i reduced the local thickness to 1.2mm(3 perimeters), since some people still have some problem. so far it holds enough on my i3 mk3s. hope it solves some remaining issues.

Update(25.12.2021)

Please note that this clip is designed for **mk3s**. Based on comments, it may not work for **mk3s+**.

[In Japanese]

i3 mk3s

(19   )

          PETG   (SUNLU PETG   Generic PETG
)

Update(23.08.2021)

"v2"   (   ) 2.0 1.6mm
                                    (2.0mm)

Update(23.09.2021)

                  v2
      (1.2mm) v3   mk3s

Update(25.12.2021)

    mk3s   **mk3s+**

Model files

extruder-cable-clip-v2.stl

📝 Modified local thickness to 1.6mm

test-extruder-cable-clip-v3-t12.3mf

📝 Modified local thickness to 1.2mm

Print files

extruder-cable-clip-v2_02mm_petg_mk3s_17m.gcode

⚙ PET 　 ⬇ 0.40 mm 　 ≡ 0.20 mm 　 🕐 0.28 hrs 　 ⚖ 2 g 　 🗒 Prusa MK3/S/S+

📝 Modified local thickness to 1.6mm

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