



LTT Keyhole/ Extension Magnet attachment



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Summary

This is my version of the keyhole/extension cord magnetic attachment seen on Linus Tech Tips



0.37 hrs



1 pcs



0.20 mm



0.40 mm



PLA



4 g



Prusa MINI /
MINI+

[Hobby & Makers](#) > [Organizers](#)

Tags: [cablemanagement](#) [powercord](#) [keyhole](#)

Description

This is my version of the keyhole/extension cord magnetic attachment seen on Linus Tech Tips. I am sure they will eventually come out with a great product so do check out their store, but for now, we can make our own!

There are 2 versions normal size with space for 3 magnets and the large one with space for 6 magnets (tip you can also use the large one with 3 outer magnets for greater stability).

What you need

M5 nut (8mm long) and bolt as well as 3 or 6 magnets per attachment with a diameter of 10mm and a thickness of 3mm. You can also modify the model to fit your magnets, as I have uploaded the CAD files.

These are the magnets I used:

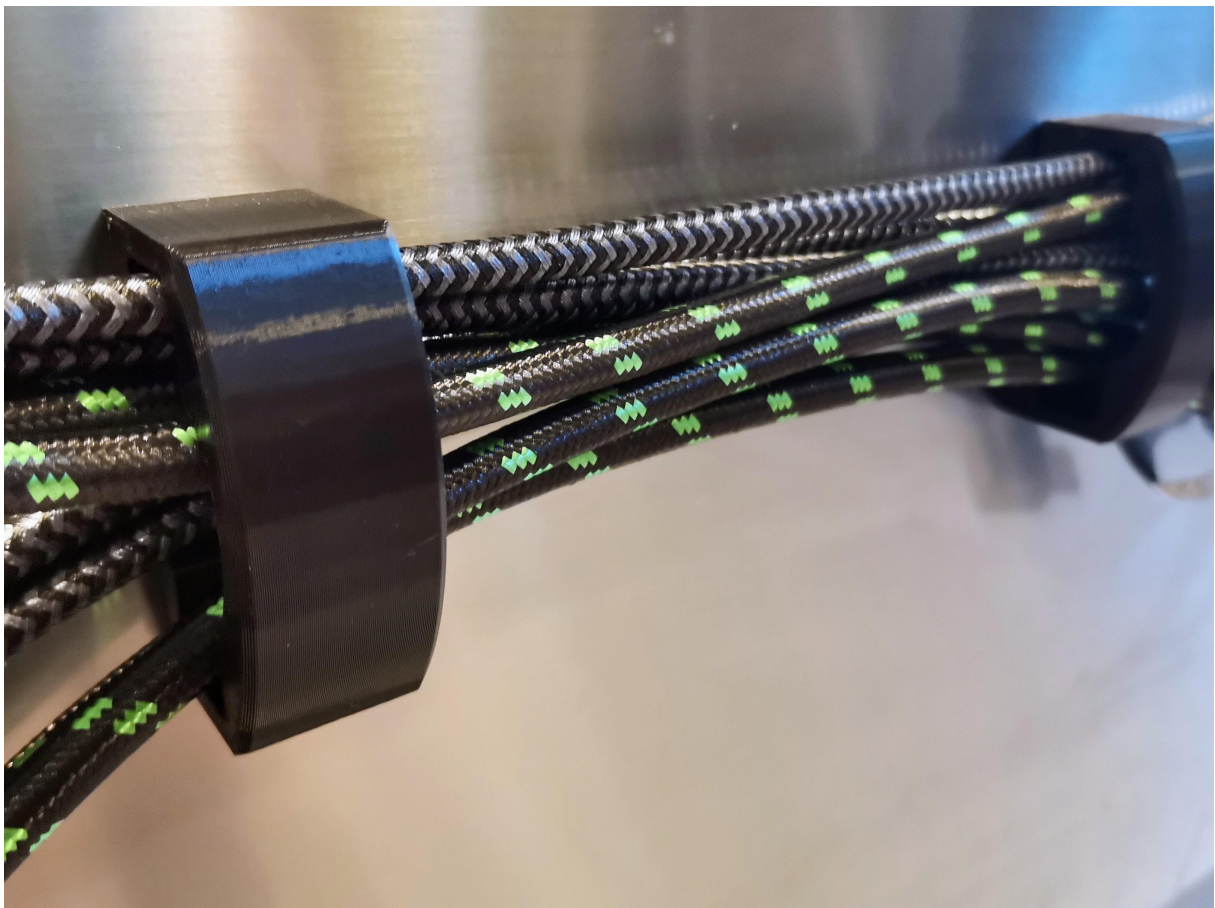
<https://www.first4magnets.com/circular-disc-rod-c34/10mm-dia-x-3mm-thick-n42-neodymium-magnet-1-8kg-pull-p3637>



Related Project

I have also made the LTT cable management channels see here:

<https://www.printables.com/model/276183-ltt-magnetic-cable-organizer>



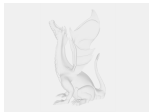
Model files



holder_xl.stl



holder.stl



Itt-extention-lead-holder.step



Itt-extention-lead-holder.f3d

Print files



holder_02mm_pla_mini_22m.gcode

🌀 PLA 📏 0.40 mm ≡ 0.20 mm ⌚ 0.37 hrs ⚖️ 4 g 🖨️ Prusa MINI / MINI+

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