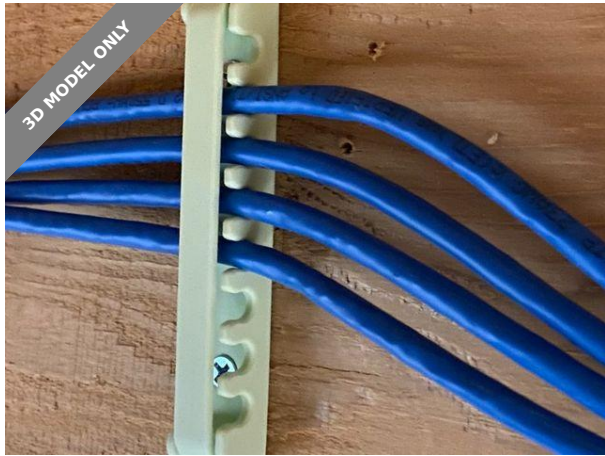




Network Cable Comb V2



Uenbzsto

[VIEW IN BROWSER](#)

updated 10. 2. 2024 | published 10. 2. 2024

Summary

Network cable management bracket. Separates network cable runs and can be screwed to a surface.

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Update 2024-02-10: Updated the cover design to allow printing the teeth flat on the build plate rather than cantilevered with overhangs. The design should function the same, just improve bed adhesion. I included the original cover design STLs as well (see “_mid.stl” files).

Network cable management bracket. Separates network cable runs and can be screwed to a surface. Supports Cat5, Cat5e, and Cat6 cable types, though smaller diameter cables will be looser between the combs. Screws holes are sized for countersunk #8 wood screws, but similar sizes will work. The network cables are secured down to the comb using a separately printed retaining cover that snaps onto the posts and then

hinges from one side. The cover can be opened and closed easily and helps keep the cables in their slots.

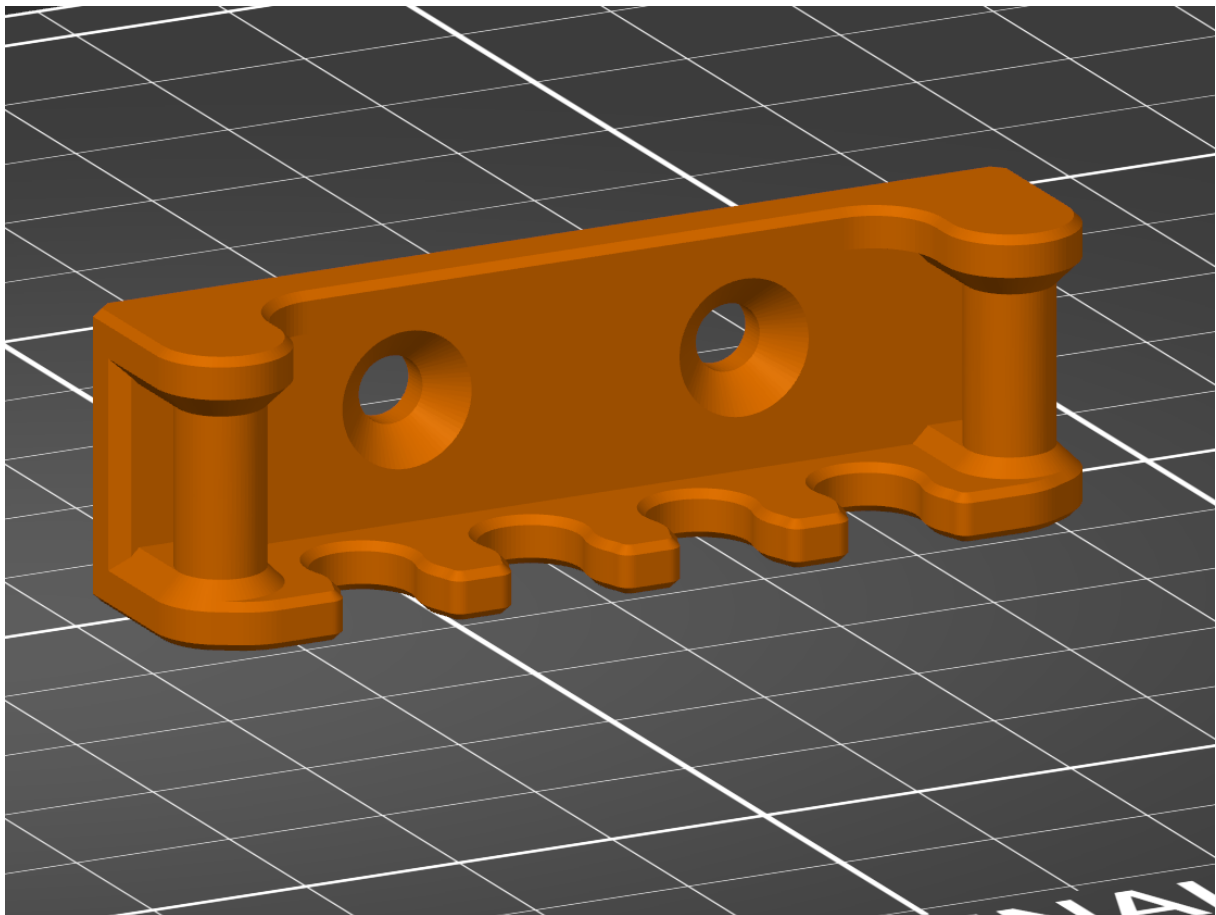
STL and 3MF files are included for 4, 8, 12, and 16 cable brackets.

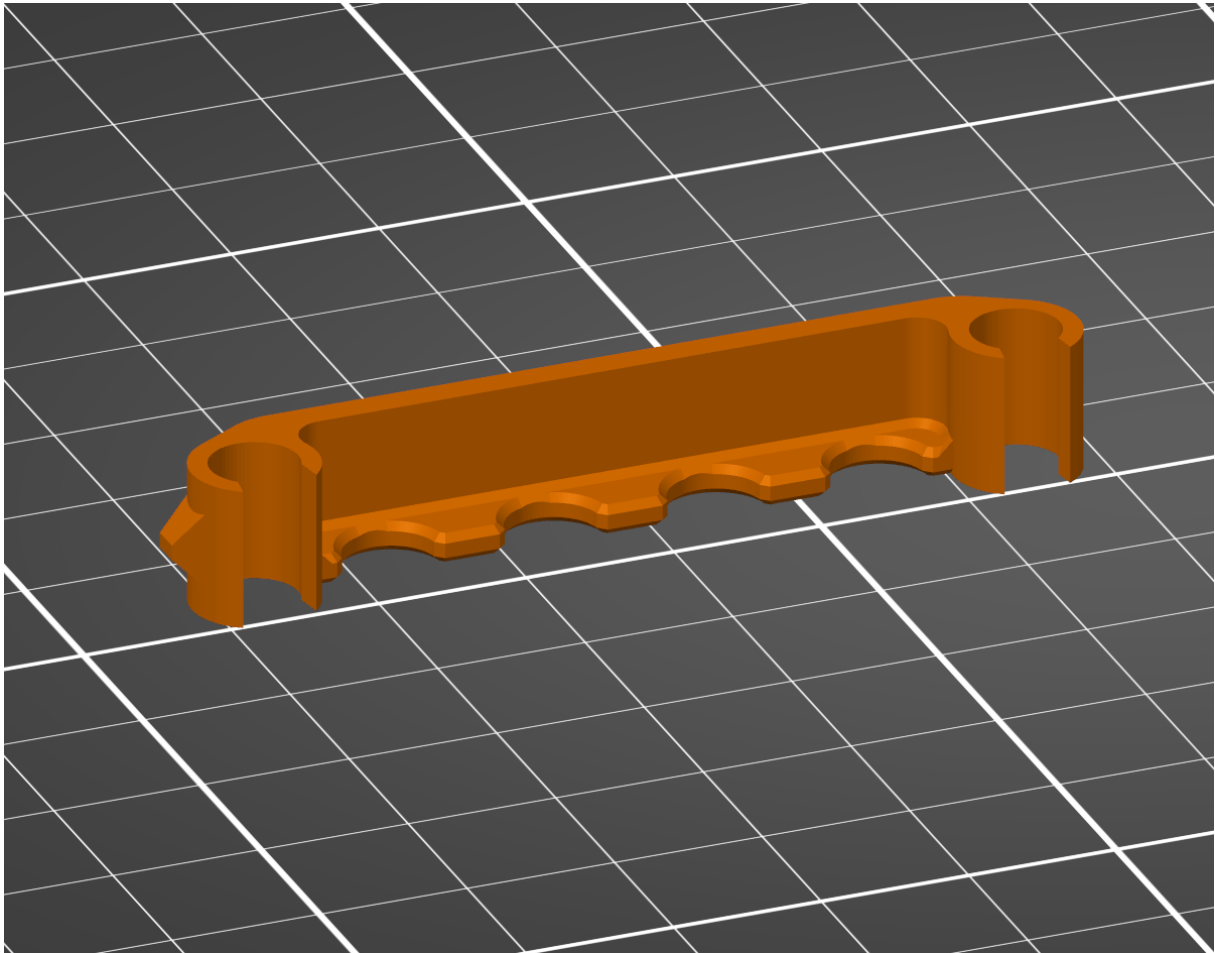
See <https://www.printables.com/model/100680-network-cable-comb> for the previous version of this comb that uses zipties to retain the cables.

Print Settings

Recommended print orientation is with the comb fingers flat on the build surface, as it is oriented in the STL files. This will make the comb fingers strong without needing too much infill. The face with the screw holes can be oriented vertically without losing much strength. I used 25% infill and 2 perimeters with no issues. Both the comb base and the cover can be printed without support in their original orientation.

Recommended print orientation:





Rafts: No

Supports: No

Resolution: 0.2

Infill: 25%

Filament: PLA or PETG

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This remix is based on



Network Cable Comb

by Uenbzsto

Model files



ca6_cable_comb_04_base.stl



ca6_cable_comb_08_base.stl



ca6_cable_comb_12_base.stl



ca6_cable_comb_16_base.stl



ca6_cable_comb_04_cover.stl



ca6_cable_comb_08_cover.stl



ca6_cable_comb_12_cover.stl



ca6_cable_comb_16_cover.stl



ca6_cable_comb_04_hinged.3mf



ca6_cable_comb_08_hinged.3mf



ca6_cable_comb_12_hinged.3mf



ca6_cable_comb_16_hinged.3mf



ca6_cable_comb_04_cover_mid.stl



ca6_cable_comb_08_cover_mid.stl



ca6_cable_comb_12_cover_mid.stl



ca6_cable_comb_16_cover_mid.stl

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