

## Honeycomb storage wall



**RostaP**

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## Summary

Wall for attaching hooks and holders for your tools. You will create the wall according to your own idea.



3.88 hrs



1 pcs



0.28 mm



0.40 mm



PET



58 g



Prusa MINI /  
MINI+

[Household](#) > [Other House Equipment](#)

Tags: [hooks](#) [storage](#) [wall](#) [organizer](#)

## News

- March 20, 2022 added bigger hook
- March 21, 2022 added USB flash drive holder
- March 21, 2022 added hooks (12mm and 25mm, screwed with M3 screw)
- March 21, 2022 added box (screwed with M4x10 screw)
- March 21, 2022 added 2 wall parts (224x190 and 293x271)
- March 22, 2022 added SD card holder(screwed with M4x10 screw)
- March 22, 2022 added USB flash drive holder (screw in no need)
- March 22, 2022 added box (screw in no need)

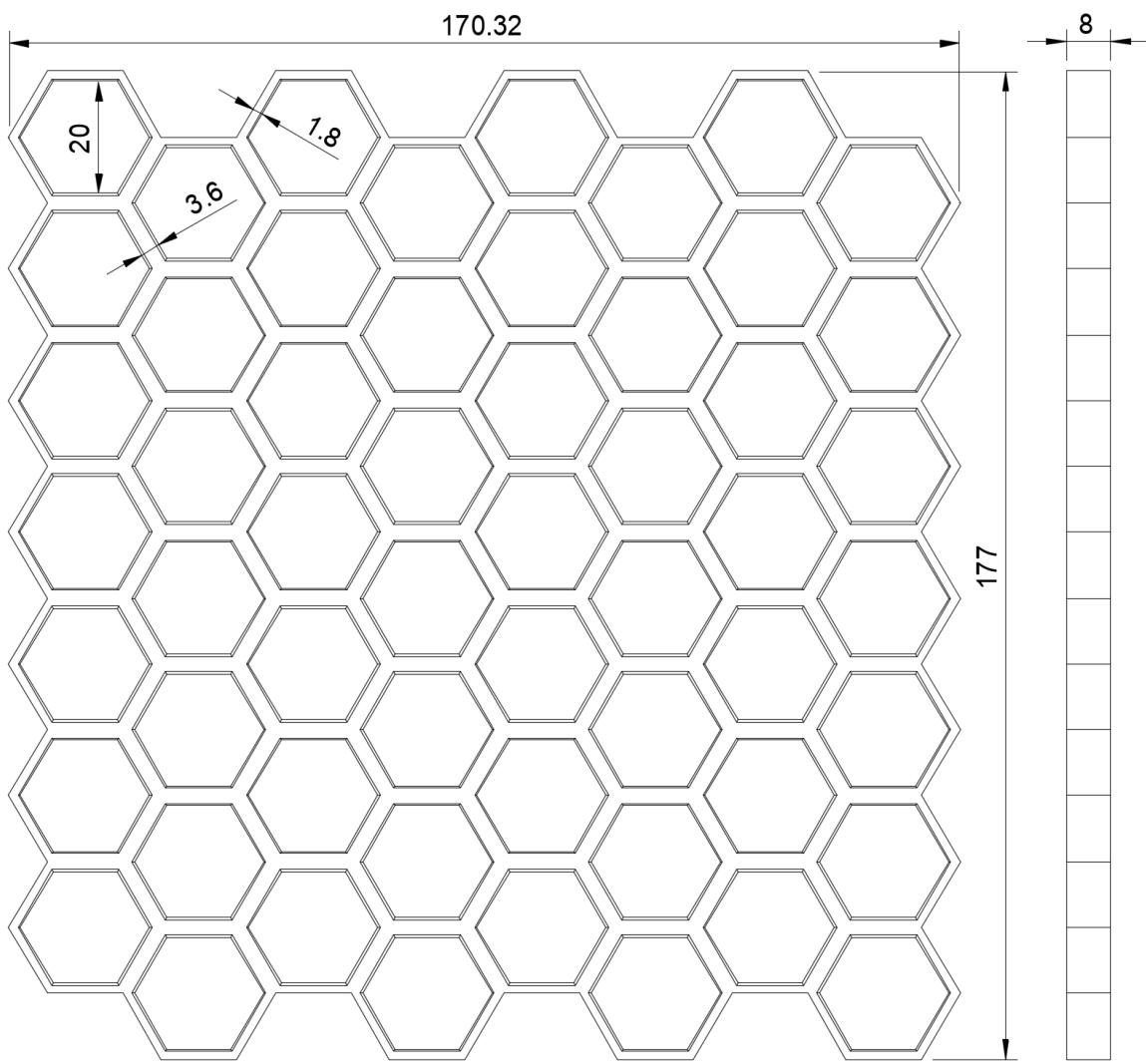
- March 24, 2022 added micro SD card holder (for 5 or 20 pieces)
- March 24, 2022 added micro SD card holder (for 5 or 20 pieces)
- April 4, 2022 added shelves (4 dimensions)
- April 6, 2022 Added drawers (found as a [remix](#))
- April 12, 2022 Added wrench hooks (2x)
- May 6, 2023 Added more step files

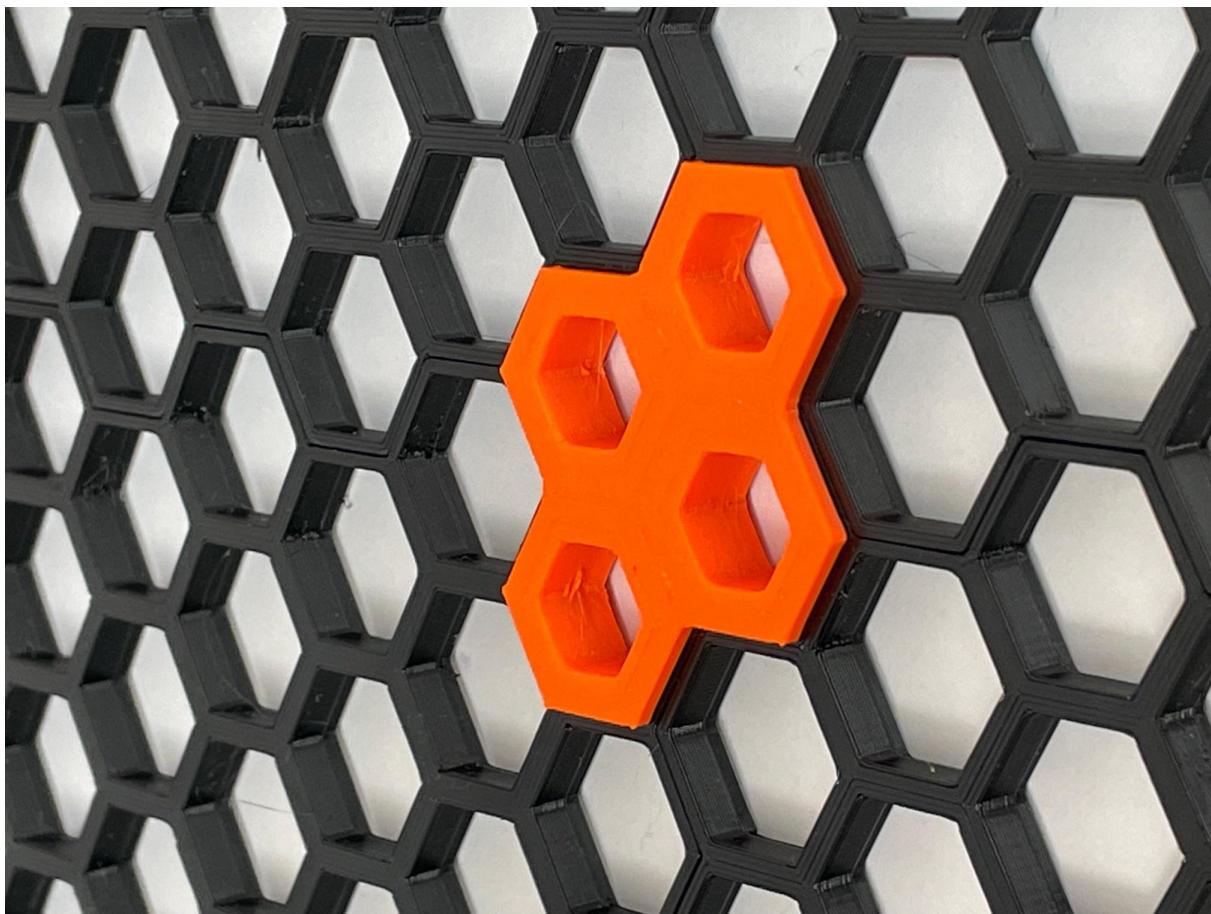
**Don't forget to look at other [remixes](#) - there are a lot of interesting modifications and accessories**

## **Honeycomb wall**

The basic part of the wall is printable on the Prusa Mini printer. It is necessary to turn off the skirt or set the distance to 1mm in order for the part to fit it on the pad.

You can connect the basic parts of the wall together. You can connect it also with printable parts which can be used in various ways (you can use it for screwing to the wall, you can use it as a holder for hanger or as a holder for hook).



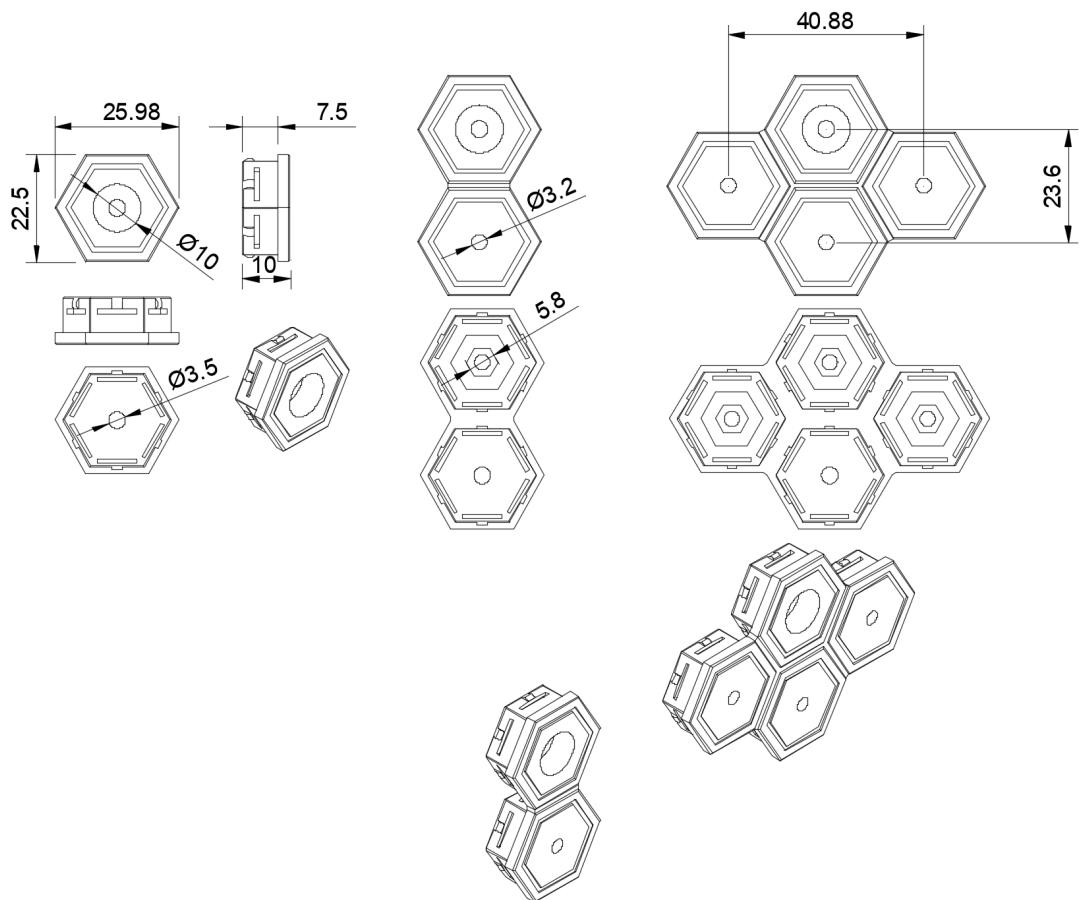


#### **Printing settings**

- layer height: 0.25 - 0.3
- perimeters: 3 (or more - without infill for faster printing)

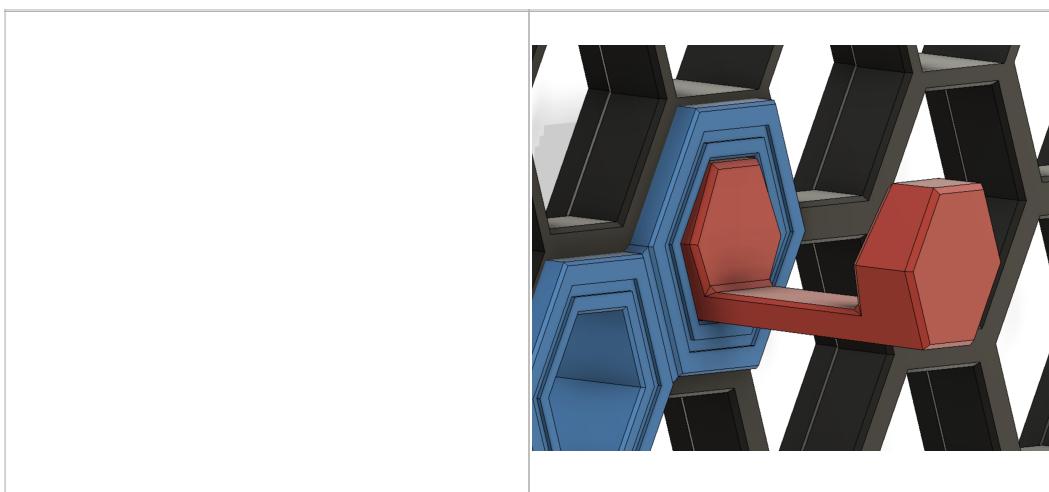
#### **Parts for attaching honeycombs to the wall**

Some of the parts (which are orange on the picture) you can use for hanging to the wall or for connecting the basic parts together.



## Fasteners and parts for attaching hooks and objects

There is added one part with the nut (size M3, M4, M5) inside which can be used for screwing whatever holders you want.

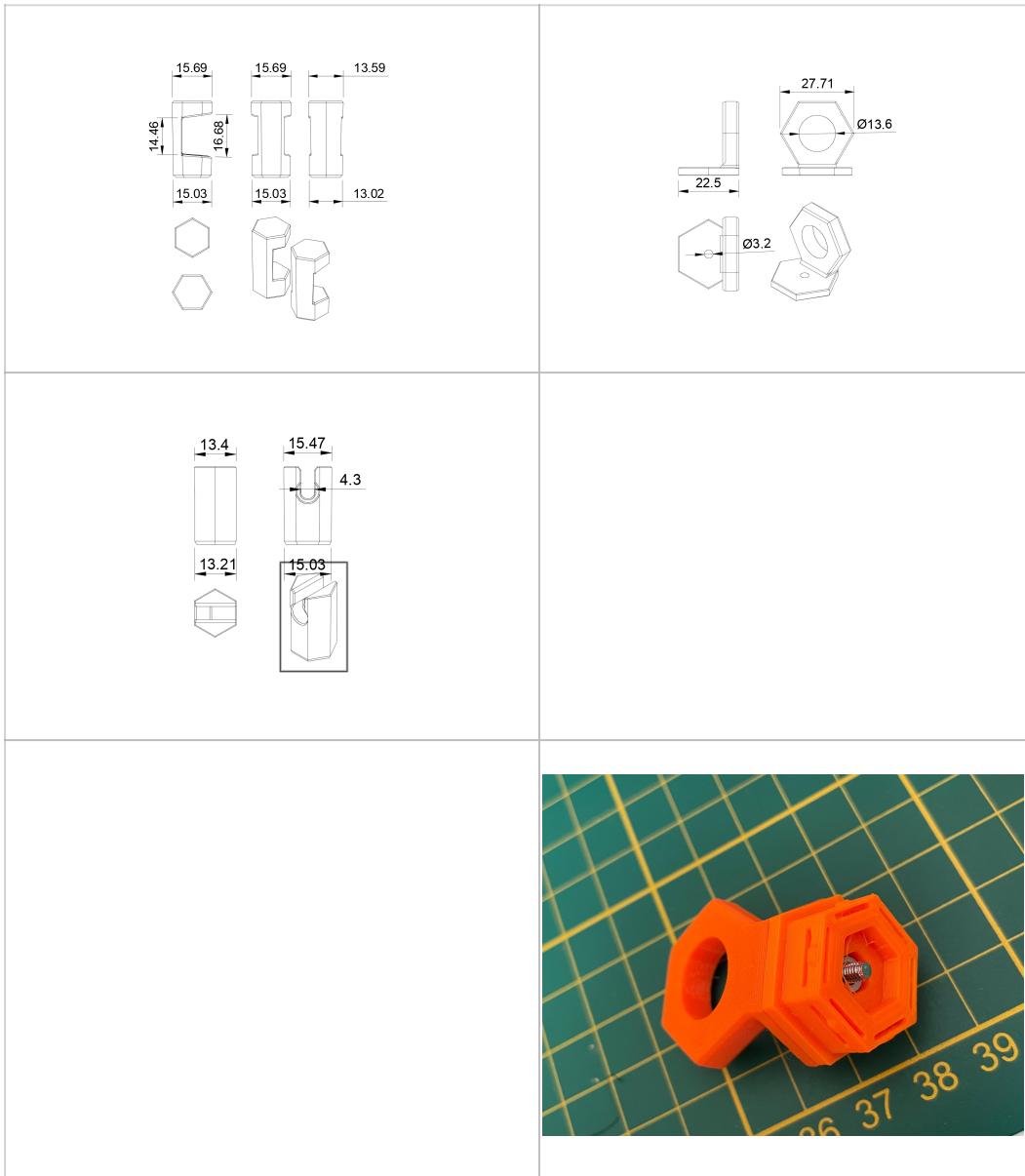


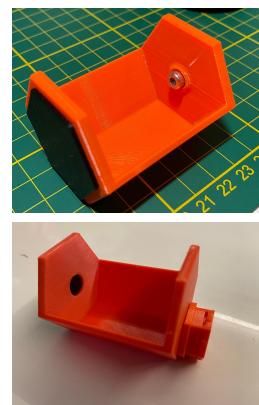
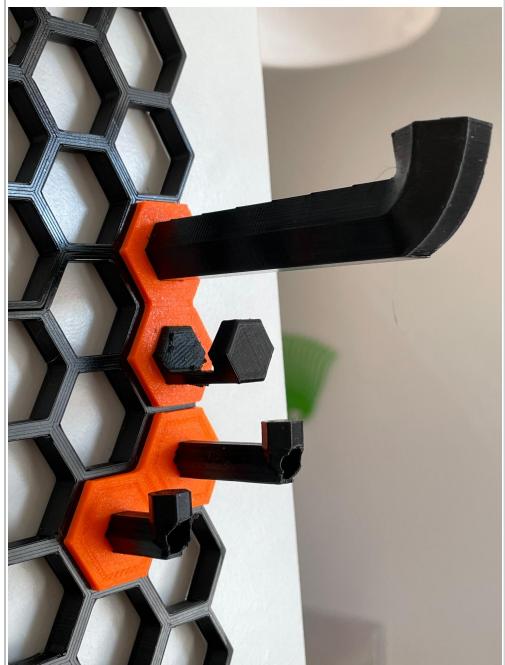


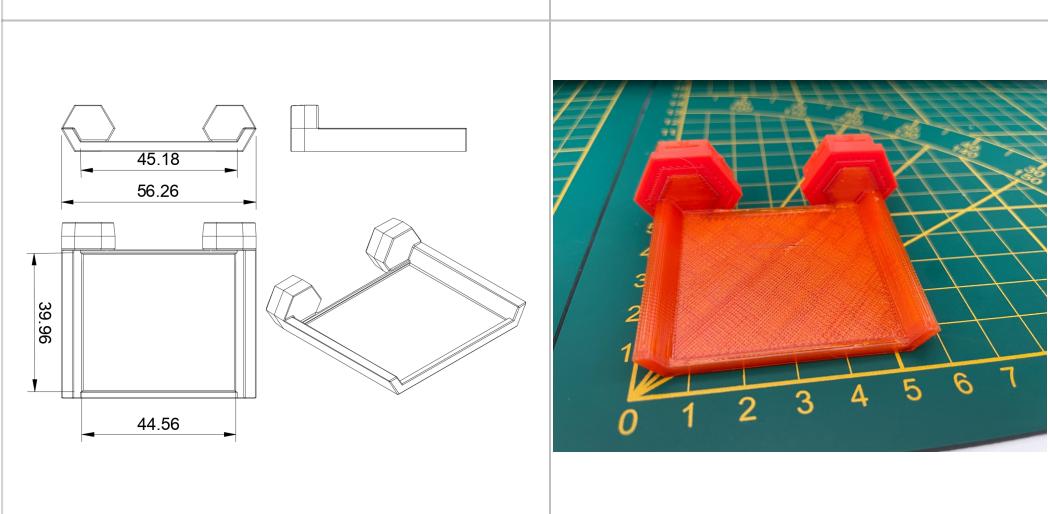
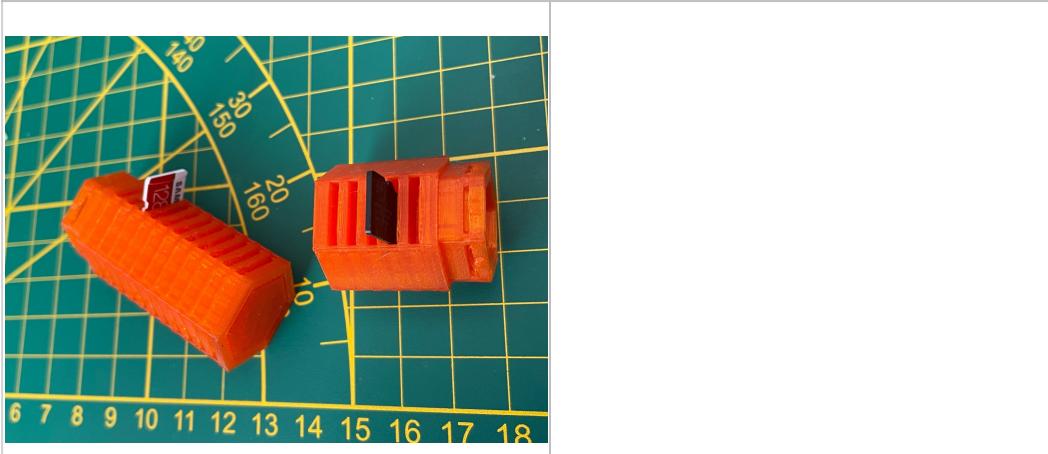
## Hooks and holders

This is space for new holders and hooks which will be added as needed.

Hook bottom and side is prepared to insert to the empty insert part.

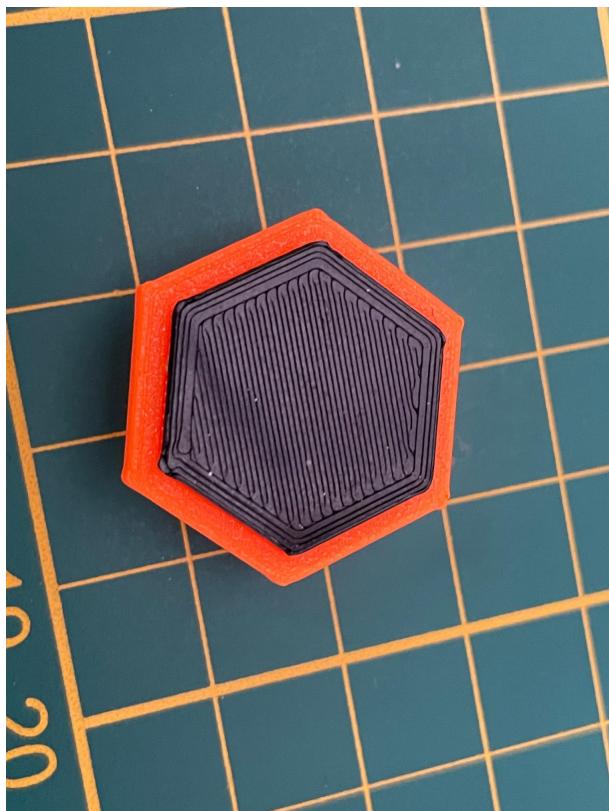






## Other parts

This is cover for the connecting part which is used for hiding the screwer.



And also you can use the second part (as shown in the picture) which can be used for additional attaching the honey comb to the wall.



#### **My printing settings for all inserts**

- layer height: 0.2
- perimeters: 4
- infil: 20%

## **Model files**

 **shelves** 4 files

 **shelf-3.stl**

**shelf-4.stl**



**shelf-1.stl**



**shelf-2.stl**



**Base STEP files**

13 files



**wall-honeycomb-part.step**



**insert-empty.step**



**insert-hollow-for.step**



**caliper-and-screw-holder.step**



**wrench-hoks.step**



**hooks.step**



**inserts-hexagon-countersunk-hole.step**



**shelf.step**



**usb-sd-box-m3.step**



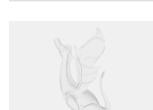
**insert-m4.step**



**usb-sd-box.step**



**inserts-combined.step**



**inserts-hollow-and-cover.step**



**Hooks and holders**

23 files



**hook-keyboard-side.stl**



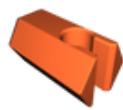
**hook-keyboard-bottom.stl**



**hook-bottom.stl**



**screw-holder.stl**



**insert-cable-holder.stl**



**hook-side.stl**



**caliper-mount.stl**



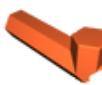
**hook-to-empty.stl**



**hook-to-empty-long.stl**



**hook-12mm-for-m3.stl**



**hook-25mm-for-m3.stl**



**usb-holder.stl**



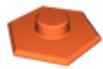
**box-and-usb-holder-cover.stl**



**box.stl**



**sd-card-holder.stl**



**sd-card-holder-cover.stl**



**box-without-screw.stl**



**sd-card-holder-without-screw.stl**



**usb-holder-without-screw.stl**



**5-micro-sd-card-holder.stl**



**20-micro-sd-card-holder.stl**



**wrench-hoks-2.stl**



**wrench-hoks-1.stl**



## Fasteners and parts for attaching hooks and objects

10 files

### insert-hollow-dual.stl



### double-m4.stl



### insert-empty.stl



### double-m5.stl



### insert-with-m3.stl



### insert-m4.stl



### insert-hollow-tre.stl



### insert-with-m3-dual.stl



### insert-m5.stl



**insert-hollow-for.stl**



**Parts for attaching honeycombs to the wall**

5 files

**insert-countersunk.stl**



**hexagon-countersung-and-hole.stl**



**insert-countersung-m3.stl**



**insert-for-countersunk-hole-3.stl**



**insert-countersunk-with-m3x3.stl**



**Other parts**

2 files

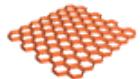
**cover-contersunk.stl**



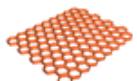
**countersunk-to-holee.stl**



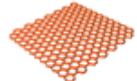
**wall-honeycomb-part.stl**



**wall-honeycomb-224x190sizemk3s.stl**



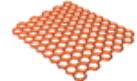
**wall-honeycomb-293x271-big-printer.stl**



**wall-honeycomb-106x89.stl**

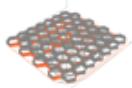


**wall-honeycomb-bambu-211x248.stl**



## Print files

**wall-honeycomb-part\_028mm\_petg\_mini\_3h53m.gcode**



⌚ PET   ⚡ 0.40 mm   ⚡ 0.28 mm   ⌂ 3.88 hrs   ⚡ 58 g   🛠 Prusa MINI / MINI+

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