



Wall mounting modules for baskets



SheepMe!

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Summary

Wall mounting modules for baskets



13.26 hrs



4 pcs



0.20 mm



0.40 mm



PET



151 g



Prusa
MK3/S/S+

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

Tags: [wallmount](#) [baskets](#)

I designed a wall mounting system for my basket model, so that the baskets can also be mounted on the wall in the bathroom.

You can find more basket sizes here:

[Organizer/Basket for Drawer von SheepMe! \(Printables.com\)](#)

The wall mount works with all basket models.

Modell

The model includes two variants of wall brackets.

One for one basket and one for two baskets stacked on top of each other.

Printing

The files already contain pre-prepared slicer files with all the necessary parts.

All parts can be printed without supports. A 0.4 mm nozzle and a layer height of 0.20 mm with printer default settings for infill, etc. are sufficient for printing.

If you use the STL files, you should pay attention to the alignment of the parts.

In damp rooms, I recommend using PETG or ABS filament for printing.

Additional components

You will need additional, non-printable components for assembly.

For one-story wall mount

- 2 x M5 Hexagon nut (DIN 934)
- 2 x M5x8 Hexagon socket head cap screw (DIN 912)
- 2 x 6x30 mm dowels and 2 x 4x30 mm screws for mounting

For two-story wall mount

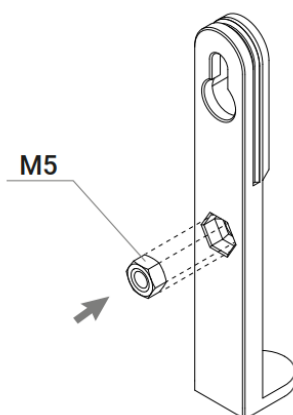
- 4 x M5 Hexagon nut (DIN 934)
- 4 x M5x8 Hexagon socket head cap screw (DIN 912)
- 2 x 6x30 mm dowels and 2 x 4x30 mm screws for mounting

In damp rooms, I recommend using stainless steel screws.

[DIN 934 Hexagon Nuts and DIN 912 Sockets and Washers \(Amazon.com\)](#)

Assembly

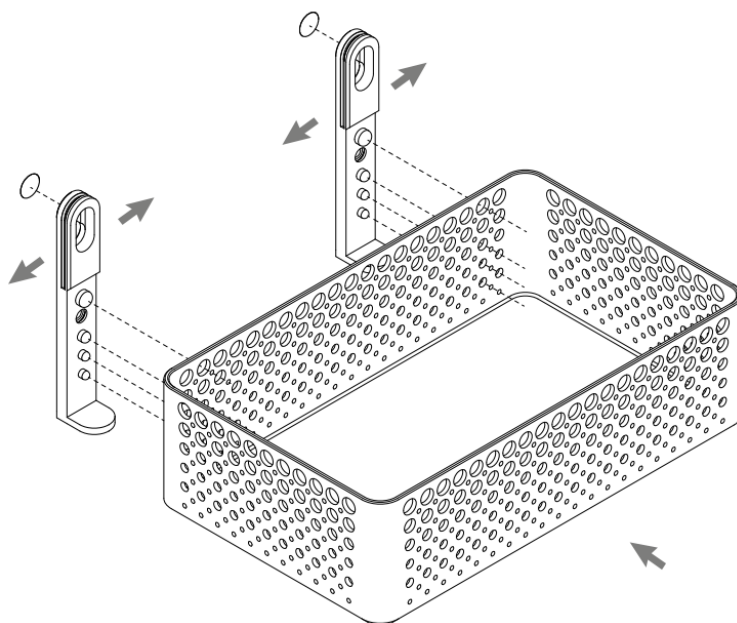
1



Insert the hexagon nut into the wall mounting.

The notch fixes the nut so that it cannot move when the screw is screwed in.

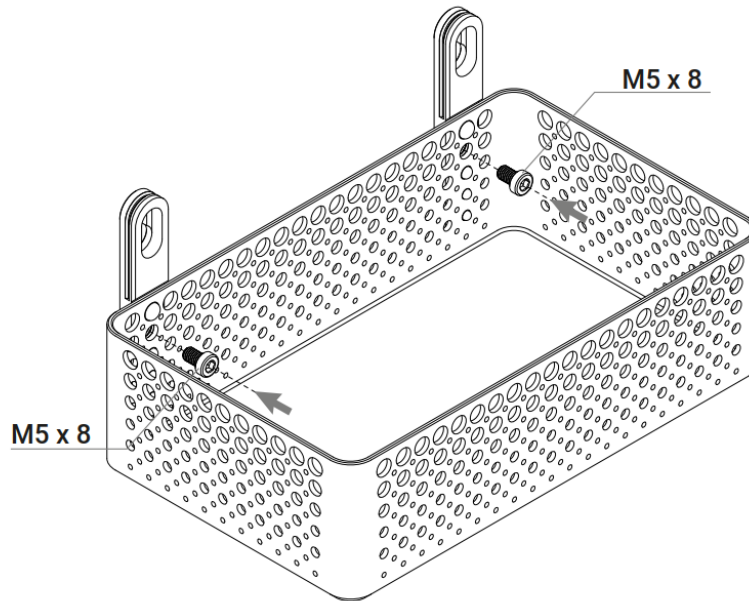
2



Connect the basket to the wall mount.

The holding knobs fit hold in the pattern of the basket. Depending on the ambient conditions, the mounts can be moved to allow easier installation.

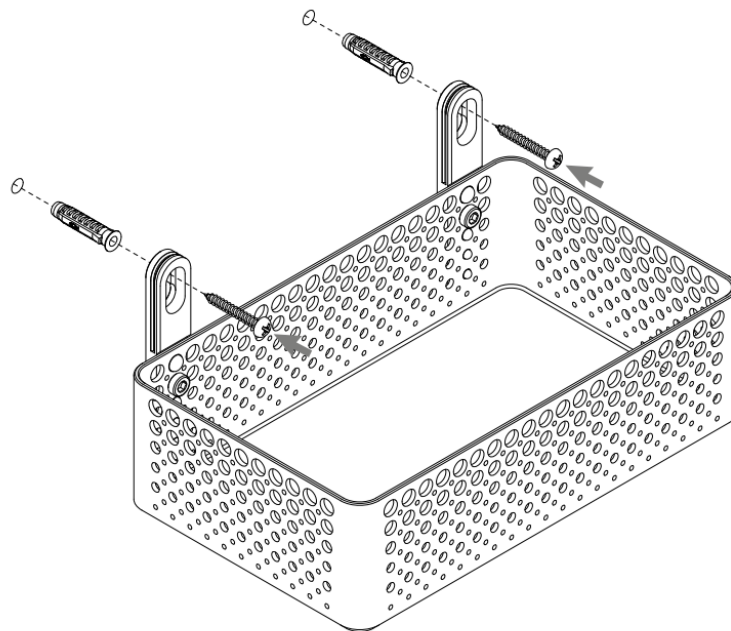
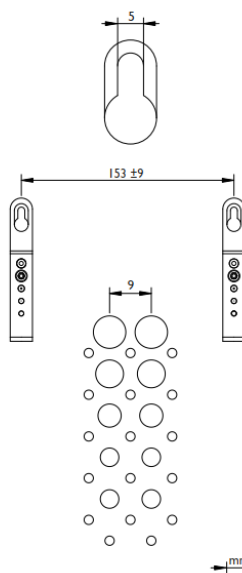
3



Attach the bottom panel to the side panel.
You can also use superglue for better bonding.

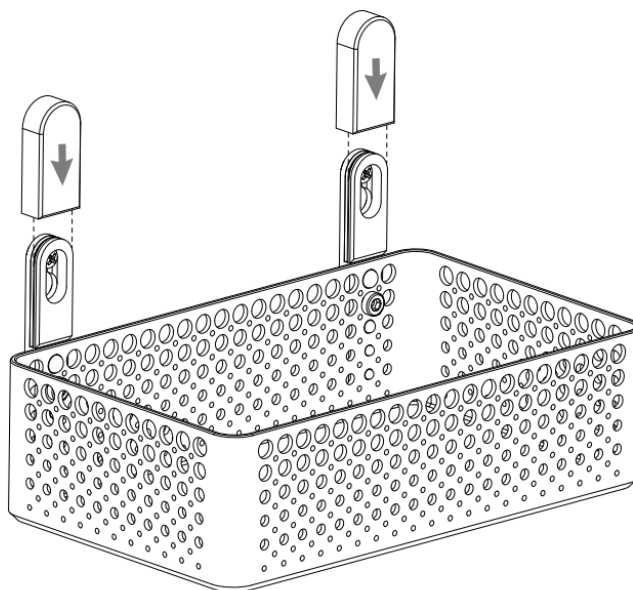
4

MOUNTING DIMENSIONS



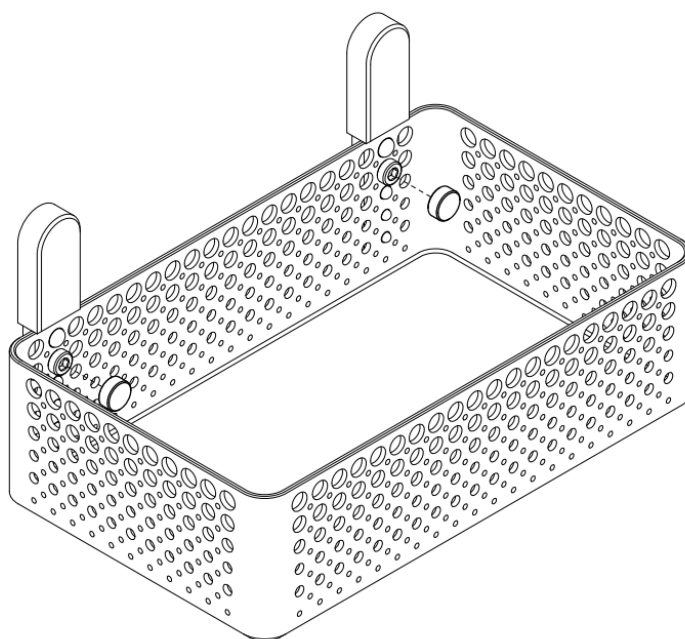
Mount the basket on the wall
The hole spacing for mounting is a multiple of 9 mm
(In this mounting example $17 \times 9 \text{ mm} = 153 \text{ mm}$)

5

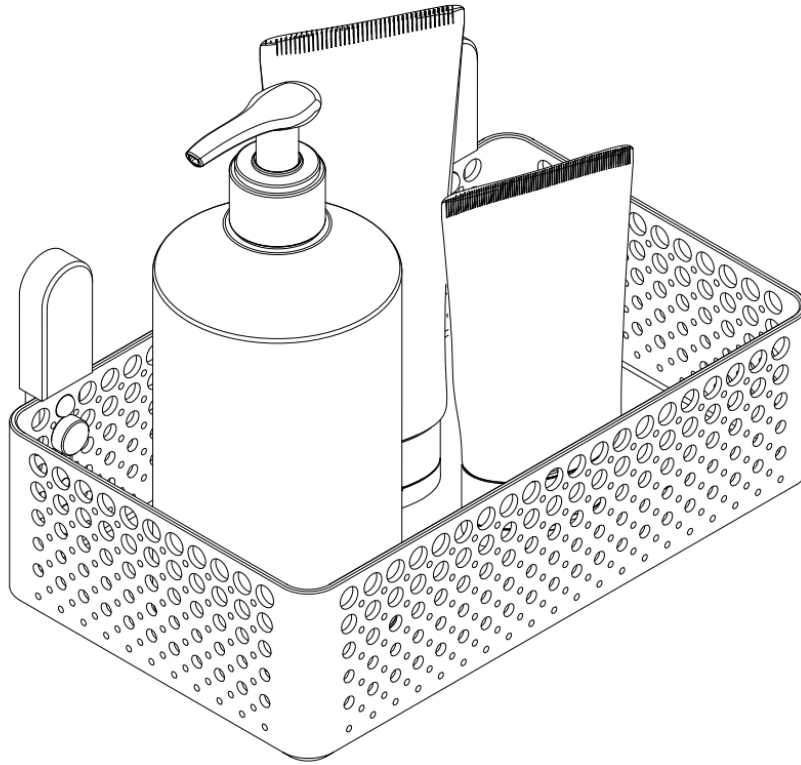


Slide the cover onto the basket wall mounting module
The cover and wall mounting module have guide rails

6



Slide the screw covers onto the screws.
The covers have a hexagonal knob to secure the cover.



This remix is based on



Organizer/Basket for Drawer

by SheepMe!

Model files



Pre-aligned prusa slicer files

4 files



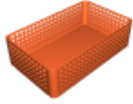
wallmount_onestage.3mf

☐ Pre-aligned prusa slicer file single-story wall mount



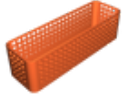
wallmount_twostage.3mf

☐ Pre-aligned prusa slicer file two-story wall mount



wallmount_onestage_basket.3mf

☐ Basket for first story



wallmount_twostage_basket.3mf

☐ Basket for second story



two-story wall mount (STL)

2 files



wallmount_twostages.stl



wallmount_twostages_cover.stl



single-story wall mount (STL)

2 files



wallmount_onestage.stl



wallmount_onestage_cover.stl



wallmount_nob.stl

☐ screw cover

Print files



single-story wall mount

1 file



wallmount_onestage_02mm_petg_mk3s_2h3m.gcode

☐ PET ☐ 0.40 mm ☐ 0.20 mm ☐ 2.05 hrs ☐ 22 g ☐ Prusa MK3/S/S+



two-story wall mount

1 file



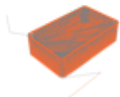
wallmount_twostage_02mm_petg_mk3s_3h7m.gcode

☐ PET ☐ 0.40 mm ☐ 0.20 mm ☐ 3.12 hrs ☐ 33 g ☐ Prusa MK3/S/S+



Baskets

2 files



a_standardbox_xl_125x204x60mm_02mm_petg_mk3s_11h12m.gcode

☐ PET ☐ 0.40 mm ☐ 0.20 mm ☐ 11.21 hrs ☐ 129 g ☐ Prusa MK3/S/S+

☐ Basket for first story



d_standardbox_m_62x204x60mm_02mm_petg_mk3s_7h54m.gcode

☐ PET ☐ 0.40 mm ☐ 0.20 mm ☐ 7.90 hrs ☐ 85 g ☐ Prusa MK3/S/S+

☐ Basket for second story

Other files



assembly_instructions.pdf

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