



Knife Holder (wall mounted)

b bene

[VIEW IN BROWSER](#)

updated 20. 3. 2022 | published 20. 3. 2022

Summary

Do you want to store your knives while displaying them? Then this modell is for you!



1.02 hrs



1 pcs



0.25 mm



0.40 mm



PLA



14 g



Prusa MINI /
MINI+

[Household](#) > [Kitchen](#)

Tags: [toolstorage](#) [wallmounted](#) [knives](#)

This is a wall-mount for your kitchen knives, which uses the knife's mass to hold it in place!

The white lever remains in an open position, as long as there's no knife in the holder. When you put your knife in, the lever closes and prevents the knife from falling out.

This holder can be screwed or glued to a wall.

Instructions

I printed the parts out of PLA with standard Prusa-Slicer settings and 2 perimeters.

Furthermore, you'll need two M5 nuts and one M3x12mm bolt. Press the nuts into the slots in the lever and screw them both together, according to the pictures. It can be tough to get the bolt screwed into the plastic. If that's the case you can use some kind of center punch to make the edge even more tapered.

For mounting to a wall you can either choose to use the two tapered screw holes or you can glue it with double-sided tape to the wall.

Notes

The knife shown in the pictures has a 45mm tall blade. Therefore, the holder shown in the pictures is the 45mm version. This version also works with a 48mm tall blade. Other versions are provided, but not fully tested. There is also a lever V2, which has a slightly longer hook, you can use, if your knife doesn't work with the lever V1.

Model files



lockv1.3mf



lockv2.3mf



mount30mm.3mf



mount35mm.3mf



mount40mm.3mf



mount45mm.3mf



mount50mm.3mf



mount55mm.3mf

Print files



knifeholder_025mm_pla_mini_1h1m.gcode

🌀 PLA 📏 0.40 mm 📐 0.25 mm ⌚ 1.02 hrs ⚖️ 14 g 🖨️ Prusa MINI / MINI+

📄 Lever V1 and 45mm Holder

License ©



This work is licensed under a
Creative Commons (4.0 International License)

Attribution-ShareAlike

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✓ | Commercial Use
- ✓ | Free Cultural Works
- ✓ | Meets Open Definition

