



Vertical Mount Spool Holder



NarlyB

[VIEW IN BROWSER](#)

updated 12. 4. 2022 | published 28. 12. 2019

Summary

I wanted a little more artistic take on a good design. I used PETG for the holder and PLA for the Axle and nut.

[3D Printers](#) > [Accessories](#)

Tags: [prusa](#) [mmu](#) [mk3](#) [spoolholder](#) [filamentspoolholder](#)
[mmu2s](#) [vertical](#)

I wanted a little more artistic take on a good design.
I used PETG for the holder and PLA for the Axle and nut.
I prefer threading a nut over clips

Ive include single and multi color .stl files for the axle

Ive included the fusion 360 files

I use the spools Hubs from the Universal Auto-Rewind Spool Holder by Vincent Groenhuis

Print instructions Category: 3D Printing Print Settings

Printer Brand: Prusa

Printer: i3 MK3 MMU 2

Rafts: No

Supports: I used the "Support Enforcers Only" option in PrusaSlicer to create supports for the slots where the shaft sits

Resolution: 0.2

Infill: 20%

Filament: Prusament PETG & PLA Black and Red Post-Printing

I sometimes have to run the shaft through the bearing a couple of times to make it easier to remove later.

Model files



large_display_axle_15675.stl



large_display_axle-mm-1_15675.stl



axle.f3d



vertical_spool_holder.f3d



axle-mm-2.stl



vertical_spool_holder_center.stl



vertical_spool_holder_left.stl



axle_nut.stl



axle.stl



axle-mm-1.stl



vertical_spool_holder_right.stl

[Find source .stl files on Thingiverse.com](https://www.thingiverse.com)

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