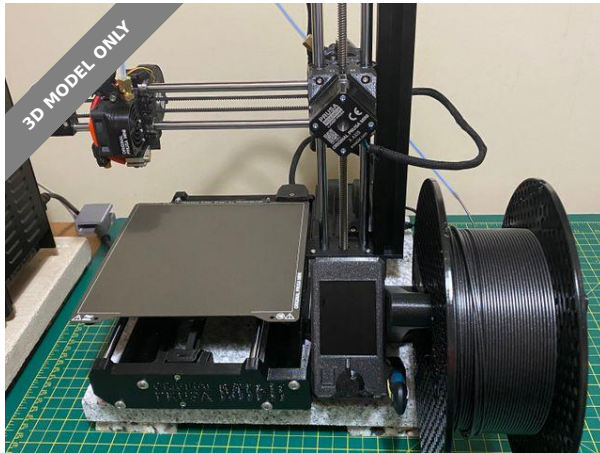




Prusa mini side spool holder



Max

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Summary

low profile side mounted spool holder that can be quickly removed.

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I wanted a low profile side mounted spool holder that can be removed, other designs are attached with T nuts.

Version 2 spool holder is closer towards x-axis (see pictures)

Added a filament guide to spool adapter.

Tall prints tends to make extruder PTFE tube go over x-axis cables, when homing extruder again it would bend PTFE tube upwards then releases, the filament guide reduces this.

UPDATE 1/8/2022.

To stop spool wobble / Version 2.1 has a shorter shaft for spools upto 70mm wide inc. prusament spools.

credit to Zelrick for design idea.

Print instructions

.20 resolution

3 perimeters

30 infill

PLA / PETG

NOT tested with PLA - only had PETG left.

simply clip the adapter in the extrusion rail behind the LCD, then slide the spool holder onto the adapter, when fitted the design sits approximately 1.5mm off the floor.

This remix is based on



Prusa i3 MK3 Low Profile Spool Holder

by Alex R



Prusa MK3 Spool Holder Side Mount Adaptor

by INeedOneDesigns

Model files



prusa-mini-spool-adapter-v1.stl



prusa-mini-spool-holder-v1.stl



prusa-mini-spool-adapter-with-filament-guide-v1.stl



prusa-mini-spool-holder-v2.stl



v21-spool-holder-for-spool-upto-70mm-wide.3mf

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