



PRUSA Spool Holder



Mike

[VIEW IN BROWSER](#)

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Summary

This Spool Holder is a remix print using SketchUp, Blender and PRUSA Slicer

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This print was remix of the Devilscape spool holder done using SketchUp, Blender and PRUSA Slicer

A comment was made in the original file on Thingiverse that indicated they wished the original could be printed without supports. So I remixed this and clipped off the conflicting side and added little more material for strength at the connection point.

I believe the width of the end was needed for stability if you were to place this on a table or a shelf.

As Devilscape says, the original design was inspired by the TUSH design. Within the TUSH comments there was a lot of concern regarding stability when near the end of a spool or if the filament would pinch, and it would pull the spool off the holder. I solved this by using the original holder as a back up - see photo. In this photo, the spool rides the bearings but can use the original holder if needed, however I have not experienced stability problems with my use of this design.

As in the original Devilscave design, the Prusa Spool Holder uses:

8 M3-0.5x20mm Socket Cap Screws;
8 M3-0.5 Nylon Lock Nuts;
4 608 inline skate bearings.

My initial print is in PLA and I will determine if I need to print in PETG later as I watch it perform under the weight.

Print Settings

Printer Brand:

Prusa

Printer:

I3 MK3S

Rafts:

Doesn't Matter

Supports:

No

Resolution:

.2

Infill:

20%

Filament:

Polaroid Pro PLA (initial) Black

Notes:

Since this is a remix, it uses the same instructions as the original.

Category: 3D Printer Accessories

This remix is based on



Ultimate Spool Holder V3+ for Prusa MK3/s inspired by TUSH

by Devilscape

Model files



prusa_i3_mk3_spool_holder_part_2_bolt_side.stl



prusa_i3_mk3_spool_holder_part_1_nut_side.stl



prusa_i3_mk3_spool_holder_part_3_kickstand.stl

[Find source .stl files on Thingiverse.com](#)

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