



Prusa i3 MK2 / MK3 - Filament Guide

S SquareMesh

VIEW IN BROWSER

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Summary

Simple filament guide for MK2/S + MK3/S printers.



0.75 hrs



1 pcs



0.15 mm



0.40 mm



PLA



6 g



Prusa
MK3/S/S+

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Simple filament guide for MK2/S + MK3/S printers.

Main design considerations

V2 (Green)

- provide enough gap for filament movement as Z rises
- higher arm in respect of spool to aid filament path / extruder
- reduced thickness of arm

V1 (Blue)

- ensure filament not overly constrained during max Z height
- avoid x-carriage catching on guide to reach max Z

Print instructions

No supports. Prints fine at .2mm.

Model files



i3mk2_filament_v1.stl



prusa_filamentguide_v2.stl

Print files



mk3_filamentguide_015mm_pla_mk3.gcode

⚙️ PLA ⚙️ 0.40 mm ⚙️ 0.15 mm ⌚ 0.75 hrs ⚖️ 6 g 🖨️ Prusa MK3/S/S+

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