



MK3 Z-Axis Bowden Guide



TC

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Summary

Bowden guide mod for Prusa machines

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Bowden mod to avoid the heavy filament spool on top of your printer, place a spoolholder or even a filament dry box next to it

Its "stackable" so you can add the top guide later if you want

There is 10 and 15 cm arms, also there is top z axis mod for the right and left sides!

the bowden-arms has screw threads so its easy to screw in the bowden coupler (10mm)

Parts needed :

1x M3 x 10mm+ bolt

1x M3 x 14mm+ bolt (if you want to use the top guide)

1x M3 Nut

1x 10 mm bowden coupler

I have to say, I was inspired by [Greg Greenaae](#) so I made this from scratch so you also would be able to screw the arm off when you dont need it

My settings:

Print the items as imported no need to adjust the orientation

PETG for the z-axis-tops and recommend PLA for the arms and top-guide

Layer height: 0.15-0.2

Perimeters: 3

Infill: 50-60%

No supports

Model files

z_axis_top_right.stl



z_axis_top_left.stl



10cm.stl



15cm.stl



top_guide.stl



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