



Prusa Mini Z-Axis toolbox



cmsj

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updated 26. 7. 2021 | published 26. 7. 2021

Summary

Puts a bunch of your most-used tools in easy reach on the Z-axis, even if you have a handle on it.



4.79 hrs



1 pcs



0.30 mm



0.40 mm



PLA



68 g



Prusa MINI /
MINI+

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I started off with [this toolbox](#), but found that it was only helpful for storing the tools that came with the Mini, which I don't actually need very often. I wanted something that could hold some of the tools I actually use, so I designed my own.

Rather than clipping to the top of the Z-Axis, this is designed to attach to the aluminium extrusion with two M3 12mm bolts with t-nuts. You'll need a wrench/screwdriver with a shaft at least 50mm long and no wider than 7mm, to get through the bolt access holes in the part.

I printed this with 1mm thick walls, to reduce the print time, but it does make it quite flexible. Should be pretty easy to extrude all the walls (inwards) by 1mm if you want it to be a little more sturdy.

I haven't tested it with the famous Z-Axis handle, but it does fit with [this one](#) that I use.

Modelled with Shapr3D on an iPad Pro.

Model files



prussia-mini-z-toolbox-v2.stl

Print files



toolbox_v2.gcode

PLA 0.40 mm 0.30 mm 4.79 hrs 68 g Prusa MINI / MINI+

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