

V6 Nozzle Box

Reven

VIEW IN BROWSER

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Summary

I didn't really like any of the boxes or nozzle holders I found. I wanted something minimal, quick to print and tidy.

3D Printers > Accessories

Tags: box hinge nozzleholder printinplace thingiverse

UPDATED May-23: New sturdier hinge design. Details below.

I didn't really like any of the boxes or nozzle holders I found. I wanted something minimal, quick to print and tidy.

This little box packs up to 15 nozzles closely together, prints in place with a hinge and a pressure clasp to stay shut. Easy.

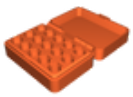
I've uploaded two STL files, one with a 0.2mm gap for the hinge pin and another with 0.3mm. The 0.2mm is stronger, but if you printer's tolerances are a bit sloppy the hinge might get stuck.

Update: I've updated the model to have a pin-less hinge. These should be much more sturdy and less sensitive to print quality. Again, there are two models, with a 0.26mm tolerance and a 0.2mm tolerance. On a printer with great quality and dimensional accuracy, I would go for the 0.2 version, as the 0.26 on my printer feels a tiny bit wobbly.

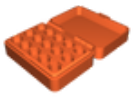
Print instructions

Rafts: No
Supports: No
Resolution: 0.2
Print mode: Quality
Infill: 15%

Model files



nozzle-boxv2_02t.stl



nozzle-boxv2_026t.stl



nozzlebox02t.stl



nozzlebox03t.stl

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