Printables by JOSEF PRUSA



C-Clamp with Swappable Clamp-Ends

Studio Space Dust

VIEW IN BROWSER

updated 1. 5. 2026 | published 1. 5. 2026

Summary

C-Clamp with swappable Clamp-Ends for customised experience.

Hobby & Makers > Tools

Tags: adjustable clamp clamps clampset customisable

Print Settings:

- 0.4 Nozzle
- 0.2mm Layer Height
- 40% -60% Infill of choice
- 5 Perimeters
- Printed fine without any supports on MK4. I used Prusament filaments.

Materials and Tolerances:

- PLA with T-0.1mm pretty much screwed in without any post processing while
- PETG-CF needed light sanding. That's why I'm attaching 2 options for download with 0.1mm and 0.2mm tolerance between clamp and the pin thread. I would say - if you have some sanding paper and small round file (2mm) to clean between threads go for 0.1mm model and

make it as tight as you want. Otherwise 0.2mm option might be easier and require no post processing (Tested).
- PC I test printed one Clamp Frame sideways, - it works as in the photo of description.

Tips:

- To Mount Bottom-Ends I suggest rotating handle clockwise all the way till Pin pushes itself in.
- To Dismount I suggest to rotating handle counter clockwise all the way till Pin unclips itself.

Model files

Clamp Frame 2 files



clamp-t-0_1mm.stl

This one will NEED post processing (Gap to Clamp Pin is 0.1mm)



clamp-t-0_2mm.stl

This one will NOT need post processing (Gap to Clamp Pin is 0.2mm)

Clamp Pin + Pin End (Clip-On) 8 files



gen-02_clamp-pin-clip-on-bigger-handle.stl

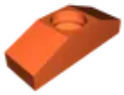
Fits all Ends



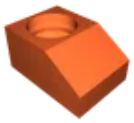
gen-02-bottom-end-v3-t-0_1m-clip-on.stl



gen-02-bottom-end-v4-t-0_1m-clip-on.stl



gen-02-bottom-end-v2-t-0_1m-clip-on.stl



gen-02-bottom-end-v1-t-0_1m-clip-on.stl



bottom-end-v5-t-0_1m-clip-on-65mm-wide.stl



bottom-end-v6-t-0_1m-clip-on-65mm-wide-corner.stl



gen-02-top-v1-and-bottom-v1-t-0_1-for-your-own-desi... .3mf

Clip-On

Clamp Pin (Bottom part) Fits Any Design Configuration 7 files



top-end-v3-t-0_1m.stl



top-end-v4-t-0_1m.stl



top-end-v2-t-0_1m.stl



gen-01-top-end-v1-t-0_1m.stl



gen-02-top-end-v1-t-0_1m.stl

Slightly Taller Version



top-end-v5-t-0_1m-clip-on-65mm-wide.stl



top-end-v6-t-0_1m-clip-on-65mm-wide-corner.stl

Tightening Tool

4 files



tightening-tool-for-gen-01_clamp-pin-t-0_1mm.stl



tightening-tool-for-gen-01_clamp-pin-t-0_2mm.stl



tightening-tool-for-gen-02_clamp-pin-t-0_1mm.stl



tightening-tool-for-gen-02_clamp-pin-t-0_2mm.stl

Clamp Pin + Pin End (Non Clip) (THIS IS ARCHIVED VERSION)

6 files



gen-01_clamp-pin-non-clip.stl

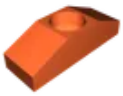
Fits all "Non Clip" Pin Ends



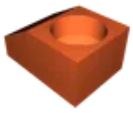
gen-01-bottom-end-v3-t-0_1m-non-clip.stl



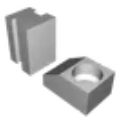
gen-01-bottom-end-v4-t-0_1m-non-clip.stl



gen-01-bottom-end-v2-t-0_1m-non-clip.stl



gen-01-bottom-end-v1-t-0_1m-non-clip.stl



gen-01-top-v1-and-bottom-v1-t-0_1-for-your-own-desi... .3mf

Non Clip

Requests

1 file



tripple-pin.stl

License ©

This work is licensed under a
Creative Commons (4.0 International License)

Attribution—Noncommercial—Share Alike

✖ | Sharing without ATTRIBUTION
✔ | Remix Culture allowed
✖ | Commercial Use
✖ | Free Cultural Works
✖ | Meets Open Definition