Printables by JOSEF PRUSA

Bambulabs X1C PTFE-Bracket - Extended Version

Twotone74

VIEW IN BROWSER

updated 24. 4. 2024 | published 24. 4. 2024

Summary

This version holds the PTFE-Tube in a horizontal position.

3D Printers > Bambu Lab Parts & Upgrades

Tags: extruder bracket modification fix x1 bambu bambulabx1 bambulab bambulabx1carbon ams x1c bambulabs x1carbonams

I liked the original bracket, but it didn't solve the problem that the PTFE-Tube rises upwards and collides with the glasstop (ok, not so easy as before) or the LED-Frame that I installed (https://www.printables.com/de/model/365027-bambulab-top-glass-riser-4-cob-led-remix-with-led-).

I'm not sure if this is really a problem, but with a little modification I was able to prevent this. As you can see at the pictures, my version has a little longer arm, so that it can keep the PTFE-Tube horizontal. And: it is easyer to print, I didn't need a brim.

EDIT: Some users reported an issue that the bracket crashes to the upper front of the frame when homing the printhead. I am using the part now for more than a year and never had any problems. But please check this when using the part for the first time. Use at your own risk!

This remix is based on

Bambu Lab PTFE Bracket
by Mol

Bambu X1 PTFE Extruder Bracket AMS Error Fix
by OurAngryBadger

Model files

ptfe-bracket_extended_version.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