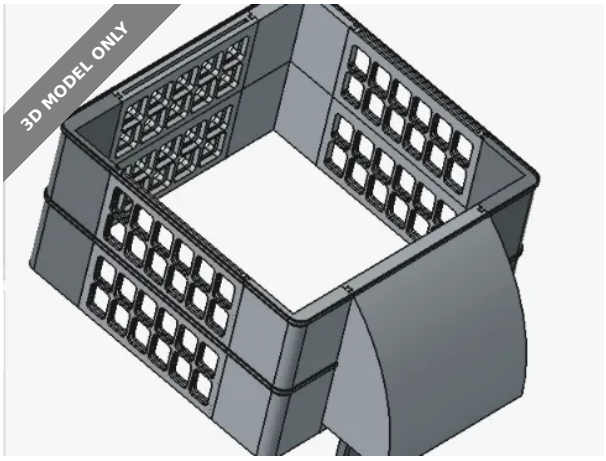


Canvas Friendly Riser

N NitKam

VIEW IN BROWSER

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Summary

This improves fixes all the issues I experienced with @ALExtremeErr_2722476 's wonderful riser design.

3D Printers > Other Printer Parts & Upgrades

Tags: hat canopy canvas riser elegoo cc1

I tried @ALExtremeErr_2722476 's great riser with on Elegoo CC1 and Canvas. It gave me issues such as continuous printer pause and purges. After lot of debugging I found out that it was due to too much tension caused by bent PTFE tubes in that design.
As I already had printed all the required parts, Instead of trying another one, I chose to modify the existing design to address the PTFE tube twisting issues in such a way that the whole setup is as close to original canvas setup.
As this design's setup as very close to the original Canvas setup, it does introduce any unexpected behavior, and canvas and printer operates just as expected.
I have posted a step file with all the assembled parts.
You can download this file and split it into objects, and print them on multiple build plates.
I made it in such a way that everything is easy to print. You won't need support for any part.

This remix is based on



Elegoo Centauri Carbon Canvas Relocation & Riser, LED Light Strip Ready

by AL ExtremeError

Model files



elegoo-cc1-canopy-v9-assembly.3mf

Full assembly. Download this to get all the parts. In slicer separate split it into objects.

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