

Voron Trident PTFE Guides



Exerqtor

[VIEW IN BROWSER](#)

updated 23. 4. 2023 | published 23. 4. 2023

Summary

A guide to help the PTFE/reverse bowden tube do the somewhat sharp 90 degree bend into the extruder

[3D Printers](#) > [3D Printers - Upgrades](#)

Tags: [guide](#) [ptfe](#) [reversebowden](#) [voron](#) [lgx](#) [lgxlite](#)
[trident](#)

Trident PTFE Guides

Printing:

- Default voron settings, correct orientation, no supports needed!

Bom:

- Only printed parts.

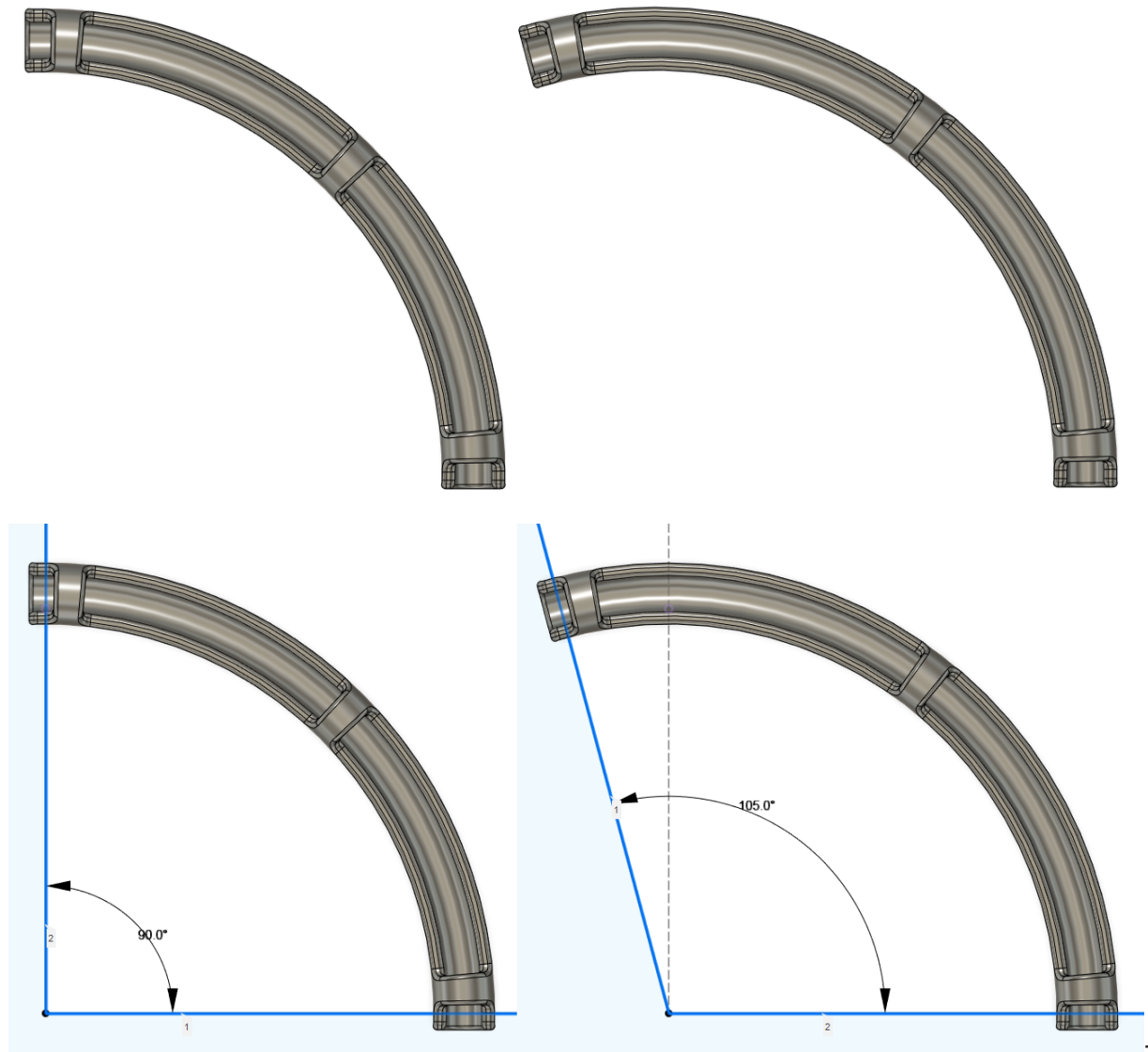
Description:

- Made to guide the PTFE tube uniformly into the extruder, and avoid rubbing against the top panel.
- One 90° version and one 105° version.

- The idea with the 105° is to point the PTFE tube slightly downwards so that it don't collide with the top side extrusions as badly, and / or bind up in them.

Note that this is intended to be used with an LGX Lite extruder, so i can't say if it will clear the top panel on a printer running a regular LGX, CW1 or CW2!

Pictures:



--

In case I forget to upload any eventual updates i make to the design to Printables, the latest released version should always be available on [my gitub!](#)

Model files



90degrees.stl



105degrees.stl

License

This work is licensed under a
GNU



General Public License v3.0

-
- ✗ | Sharing without ATTRIBUTION
 - ✓ | Remix Culture allowed
 - ✓ | Commercial Use
 - ✓ | Meets Open Definition
 - i | Share under the same license