



Ender 3 v2 Filament Guide with Bearing for Belt Mod - No X- Axis Backplate

S Shihchiun

[VIEW IN BROWSER](#)

updated 30. 7. 2023 | published 30. 7. 2023

Summary

Remixed to mount via zip ties on the v-wheel spacers.

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

Tags: [ender3v2](#) [filamentguide](#) [ender3](#)

Many of the existing filament guide designs either attach to the z-axis rod bearing or the x-axis carriage backplate, neither of which my printer has. This attaches via zip ties around the v-wheel spacers.

V1 is the pictured part. It works fine, but as the zip ties have a little slack, the whole thing tends to tip toward the aluminum extrusion while in use. V2 adds an extended foot (sits on the x-axis motor cover) to hopefully counteract this. I haven't actually printed this as V1 works okay enough, but I see no reason V2 wouldn't work. I designed it off the Ender 3 CAD files.

You will need to print the guide wheel parts from the original model and provide a bearing to complete this.

This remix is based on



Ender 3 and 3 V2 Filament Guide - GO BIG - No Screws - No Supports

by Markacho

Model files



ender-3-filament-guide-alternate-v1.stl



ender-3-filament-guide-alternate-v2.stl



ender-3-filament-guide-alternate-v2.step

License ©

This work is licensed under a
[Creative Commons \(4.0 International License\)](#)



Attribution-NonCommercial

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✗ | Commercial Use
- ✗ | Free Cultural Works
- ✗ | Meets Open Definition