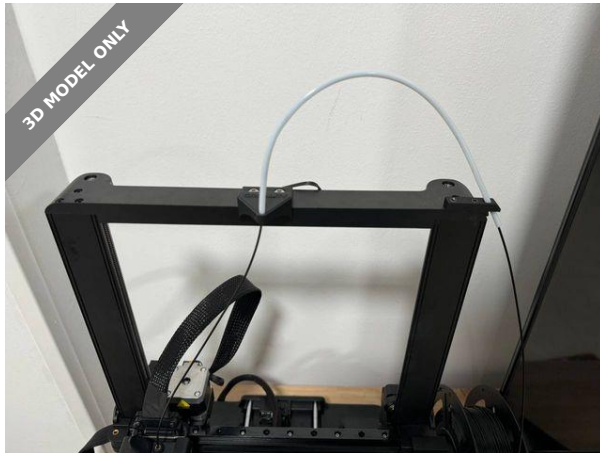




Ender 3 V3 SE and Ender 3 V3 KE side spool mounting



Alehandoro VR

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Summary

If you want to place your filament on one side of the Ender 3 V3 SE or Ender 3 V3 KE, this mod will help guide it along

[3D Printers](#) > [Creality Parts & Upgrades](#)

Tags: [mount](#) [mod](#) [creality](#) [ender](#) [side](#) [ender3](#)
[ender3v3se](#) [ender3v3](#) [ender3v3ke](#)

Thanks to this mod for your Ender 3 V3 SE or Ender 3 V3 KE, you can place the filament on the side of your printer, either with [@Tchaarm_1553187's](#) mod or even with a dryer or portable spool holder.

If you're looking for a mod that includes the filament sensor for your Ender 3 V3 KE, you can use [my other design](#).

The models are designed to be printed without supports, adjusting tolerances from the design. Please note that if your printer does not have tolerances well-calibrated, the holes may vary.

The mod consists of 2 modules; the first one is placed right where Creality's official spool holder is installed. You just have to remove the

screws and insert them into this mod, placing it along with a 4mm PTFE tube.

On the right or left end, you will need to place the other part of the mod, into which you should also insert the 4mm PTFE tube, forming an arc pronounced enough for the filament to slide smoothly through it.

It is necessary to use the PTFE tube as otherwise, the friction could cause the filament not to glide as smoothly as it should.

You just need to add a 4mm Teflon tube long enough to cover both parts of the mod. The screws to be used are the same as those that come with the printer.

INSTALLATION INSTRUCTIONS:

PREPARATION

Download the STL files and load them into your preferred slicer. Arrange them on the print bed. The central mod does not need supports; you should position it on one side to print it this way.

The 3MF files are preconfigured with the correct position. Simply open them by double-clicking, and your slicer should open with the default settings.

PLACING PIECES

1. Turn off your printer.
2. Remove the two screws from the official Creality Ender 3 V3 SE or KE holder on the top.
3. Unscrew the filament sensor (be careful with the small bearing) in the case of KE.
4. Remove the two screws from the side where you want to place the PTFE tube adapter.

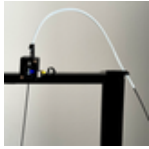
ALIGN THE MODS AND SCREW IN

- You can use the same screws that come with the printer.
- Screw the complete mod with the sensor using the two original screws at the top of the X-axis.
- Place the screws in the side mod and screw them in to secure it.
- Install the PTFE tube, creating a curve to facilitate filament transit.

TURN ON

Turn on the printer and enjoy a smoother printing experience with fewer fluctuations.

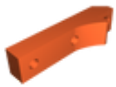
This remix is based on



Ender 3 V3 KE side spool mounting

by Alehandoro VR

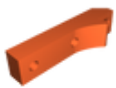
Model files



ender-3-v3-se-ke-side.stl



ender-3-v3-se-ke-ptfe2.stl



ender-3-v3-se-ke-side.3mf



ender-3-v3-se-ke-ptfe.3mf

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