

Ender 3 V2 filament sensor using z-stop

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VIEW IN BROWSER

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Summary

Edit 5/21/21: Modified mount to use less plastic and better align horizontally with the extruder. Adapted the Ender 3...

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

Edit 5/21/21: Modified mount to use less plastic and better align horizontally with the extruder.

Adapted the Ender 3 filament guide / runout sensor to use to printer's original z stop. Uses a 6608 bearing for the roller.

Print 2 of the spacer, and one of everything else.

If you have a 5mm bearing, use that. Otherwise, you can print it.

Also remixed from this: <https://www.thingiverse.com/thing:4073699>

Print Settings

Printer Brand:

Creality

Printer:

Ender 3

Rafts:

No

Supports:

No

Resolution:

200

Infill:

20

Filament: SunLu PLA Black

Notes:

All parts (except for maybe the little ball) print without supports.

Category: 3D Printer Parts

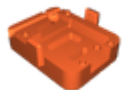
Model files



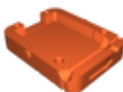
spacer.stl



mount.stl



bottom.stl



top.stl



ball.stl



ring.stl

[Find source .stl files on Thingiverse.com](#)

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