



## # Filament Runout Sensor Mount

M Micah

VIEW IN BROWSER

updated 7. 4. 2023 | published 7. 4. 2023

### Summary

Filament Runout Sensor Mount for Creality Ender 3 / V2 / Pro Will also work I believe the the CR10 series Designed for...

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

Tags: [extruder](#) [bondtech](#) [filament](#) [cr10](#) [creality](#) [sensor](#)  
[cr10s](#) [cr10spro](#) [crealitycr10](#) [thingiverse](#) [bondtechextruder](#)  
[crealityender3](#) [runout](#) [runoutsensor](#) [break](#)  
[crealityender3pro](#) [crealityender3v2](#) [crealityender](#)  
[filamentbreak](#) [e3v2](#) [breaksensor](#)

### Filament Runout Sensor Mount for Creality Ender 3 / V2 / Pro

Will also work I believe the the CR10 series

### Designed for Bondtech dual gear extruder from Creality

This was designed specifically for this official creality product

<https://www.creality3dofficial.com/collections/accessories/products/creality-cr-10s-pro-bondtech-double-gear-extruder-kit>

## Design for cheap runout sensors from Ali

<https://nl.aliexpress.com/item/1005001699568524.html?spm=a2g0s.9042311.0.0.27424c4di7OC2n>

### Print Settings

No supports or rafts required. Print with part that goes around the lead screw on the build plate.

### Hardware Required

2x 25 mm M3 bolt

2 x M3 Nuts

### Other Designs

Check out my other stuff & follow!

<https://www.thingiverse.com/micahjj/designs>

### Feedback and Makes

It really makes a difference and feels great when you leave a comment, like, or collect things to the people who post them, so PLEASE do that for all people as it builds community. Super important in these Covid Times. Even if you do not post things you are still part of the community (in fact you are the majority of the community), so please like, collect and comment!

Please do this for all stuff you download from everybody!

### Print Settings

#### Printer Brand:

Creality

#### Printer:

Ender 3

#### Rafts:

No

#### Supports:

No

**Resolution:**

200

**Infill:**

38

**Filament:** PolyMaker PETG

Category: 3D Printer Parts

## Model files

**runout\_detector\_mount\_v2.stl**

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

## License

This work is licensed under a  
**Creative Commons (4.0 International License)**



### Attribution

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