

Guidler with filament-sensor-mount for Greg's Wade's Geared Extruder



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Summary

Update as of September 29, 2018: New version uploaded. Now with rounded corners and Hexnut-holes for wrenchless...

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Tags: [filamentsensor](#) [gearedextruder](#)

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This is a remix of the guidler from the geared Extruder. It enables you to mount the cheap filament runout sensors from China like this one <https://www.aliexpress.com/item/3D-Printer-Parts-Material-Detection-Module-for-1-75mm-3-0mm-Filament-Detecting-Module-Monitor-Sensor/32858195223.html?spm=a2g0s.9042311.0.0.537d4c4dWhPaoU> on the extruder. Just exchange the original guidler with the new one and attach the sensor with two M3x25 and two M3 Nylock-nuts.

The openSCAD-file is still very quick and dirty and only produces the guidler. I may embellish this in the future.

Have fun!

Print Settings

Printer Brand:

Creality

Printer:

Ender 3

Rafts:

No

Supports:

No

Resolution:

0.2

Infill:

25%

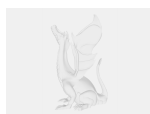
Filament: n/a PLA silver

Notes:

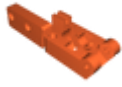
230°, 80mm/s

Category: 3D Printer Extruders

Model files



ult-gregs-wades-bowden_bracket-with_guidler_fila.scad



ult-gregs-wades-bowden_bracket-with_guidler_filam.stl

Other files



sources.txt

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

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