



## Ender 3 V2 Filament Runout Sensor Linear Rail Mount



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### Summary

For mounting a creality runout sensor to an MGN12H carriage along the top bar.

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My filament kept snagging on the runout sensor, I printed a new housing for it, which improved it but the problem remained.

Print this however you wish, use short M3 bolts to hold it to the carriage in the recessed holes, and M3 4mm melt in threaded inserts to mount the runout sensor to.

Mount your linear rail to the top profile and hey presto, youve got a filament sensor that will follow the print head along the axis! no more snags.

yes its a bad model, but it works..

# Model files



**mgn12h-filament-sensor-v1.step**

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**mgn12h-filament-sensor-v1.f3d**

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**mgn12h-filament-sensor-v1.stl**

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