



Zorbiter_Extruder Filament Sensor Mount for MMU use



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Summary

to use the Zorbiter_Extruder with the MMU Filament-Sensor is triggered by Extruder-Gear

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Zorbiter_Extruder Filament Sensor Mount for MMU use

is for the **ZOrbiter V1.5 Geared Extruder by ZARIBO**

this Sensor Mount is needed to trigger when Filament is loaded to the Extruder-Gear

and based on

ZOrbiter V1.5 Geared Extruder by ZARIBO

<https://www.prusaprinters.org/prints/68982-zorbiter-v15-geared-extruder-by-zaribo>

parts needed :

1pcs PC4-M10

Prusa-IR-Filament-Sensor (reused from Zorbiter-Extruder)

M2 screw (reused from Zorbiter-Extruder)

M3x10 (reused from Zorbiter-Extruder)

Disassemble the IR-Sensor , Bal and Lever inside the Zorbiter-Extruder

If you use the PC4-M10 , you need to change the Ball-Block with the PTFE-thru-Block

Mount the Prusa-IR-Filament-Sensor with the M2 Screw between both Covers

the Sensor kabel need's a little bit longer , so you need to pull it from the Einsyboard thru the Kabel-Loom to the Extruder.

Pay attation when connect the Plug the red kabel show to the Filament-hole (PC4) , the Black to the outside .

the Trigger-Arm needs between the spring and the Orbiter-Lever.

Recommended material: PETG or ABS/ASA.
switch "support on Buildplate" on..

Print orientation :

as it is

This remix is based on



Z Orbiter V1.5 Geared Extruder by ZARIBO

by ZARIBO

Model files

zorbiter_filamentsensor_mmu.stl



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