

Ace Filament Runout Sensor

The Ace Filament Runout Sensor was designed so that filament can be loaded from both sides. Nearly all Mechanical Switch sensors have the massive drawback that the filament can only be loaded from one side. Once the filament runout sensor is triggered the filament cannot move back and as such the filament can only be removed with a massive hustle. With the Ace Filament Sensor, you will not have any more this issue and it works really well with flexible filaments.

BOM



2x PC4 M6

2x M2x10

1x Tiaihua with roller

Optional



Optional:

2x M2 threaded inserts

2x M6 square nut (DIN 562)

There are two options for the Ace Filament Runout Sensor; one screws in the PC4 M6 and the M2 screws directly into the 3D printed part and the other uses threaded inserts and square nuts. Choose the option that you think will make your life the easiest.

