



Latch mechanism - Version 2



Adam

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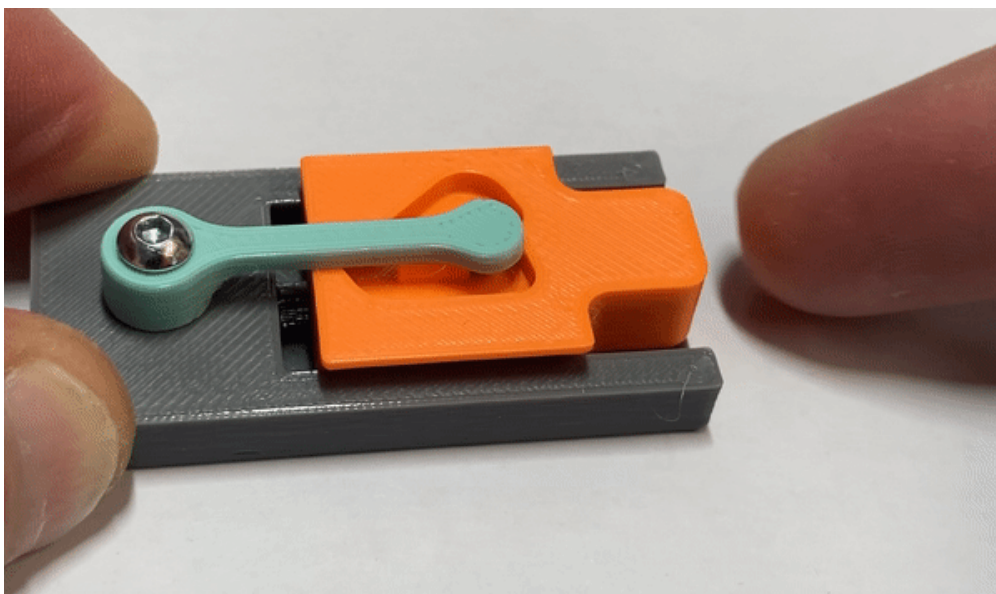
Summary

Simple Latch mechanism (using spring from ballpoint pen)

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Tags: [fidget](#) [fidgettoy](#) [mechanism](#) [latches](#)

Simple latch mechanism version 2.
Version 1 is [here](#).



Other necessary components:

- 1x screw M3
- 1x spring from ballpoint pen (ø4-20 mm)

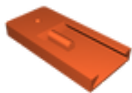
Printing parameter:

- Nozzle: 0,4 mm
- Layer height: 0,2 mm
- Perimeters: 2
- Infill: 15%
- Supports: None
- Filament: PLA

I recommend to print part rod.stl wiht 60% of printing speed.

Model files

base.stl

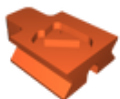


rod.stl

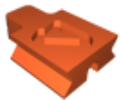


☐ I recommend to print this part wiht 60% of printing speed.

slider.stl



slider_clearence_fit.stl



☐ The slider with more clearance fit. Use it if the slider.stl is to tight.

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