



Magnetic Mono Arm Shifter for Sim Racing

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updated 11. 8. 2022 | published 11. 8. 2022

Summary

Here's my attempt at designing a magnetic mono paddle shifter for sim racing. You'll need some 8x5mm magnets, an m3...

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Here's my attempt at designing a magnetic mono paddle shifter for sim racing. You'll need some 8x5mm magnets, an m3 screw about 40mm long, and two microswitches. There are 4 m3 mounting holes

This is my first design, so there's probably a load of stuff wrong with it, but drop a comment and let me know how things go if you choose to try this.

I've included the step files if you want to change anything about the design, like the magnet sizes, or the shifter lever.

Print Settings

Printer Brand:

Creality

Printer:

Ender 3

Rafts:

No

Supports:

Yes

Resolution:

0.2

Infill:

20%

Filament: 3DQF PLA

Category: Hobby

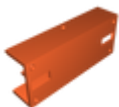
Model files



mono_shifter.step



magnetholder2.stl



body4.stl



shifterarm.stl



magnetholder1.stl

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