



ratgdo v2.53i case box enclosure

M Maksym

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Summary

Simple box for housing ratgdo v2.53i

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Tags: **ratgdo**

Simple box for housing ratgdo v2.53i. The lid is designed for the buttons to protrude above the surface of the top. If you feel like concealing them - raise the wall by another 5mm in the included Fusion 360 file.

- The top is friction-fit, but can use M3x14 Socket Head Cap screws for a more secure fit.

<https://www.amazon.com/gp/product/B09WRF265M/> has a nice assortment

- Prints without supports. Optionally - use supports on 'build plate only' for the bolt openings.
- Use 3M velcro tape or a double-sided tape for mounting or modify the model to add mounts of your own

<https://www.amazon.com/gp/product/B00IGIUP90/>

I'm using this for a dry-contact setup in conjunction with my junction box:

<https://www.printables.com/model/954955-holder-mount-parametric-for-lever-wire-connector-2>

The limit switches are mounted on a custom 3D printed bracket using a "boom" scavenged from a broken window screen.

<https://www.amazon.com/dp/B0B96R6FWT>

Model files

ratgdo-v7.step

ratgdo-v7.f3d



ratgdo-v7.stl

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