



Parts for automatic chicken coop door opener/closer



Rat_Patrol

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Summary

These are parts I designed for use in my daylight activated, Arduino based automatic chicken coop door opener/closer...

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These are parts I designed for use in my daylight activated, Arduino based automatic chicken coop door opener/closer mechanism.

Will update description later with a link to a video and how to build your own!

I printed this with PLA, I may use Raptor PLA or ABS in a re-print later if I have issues.

You will need to print 1 gear and 2-3 gear rack sections. The limit switch box is for sub-miniature limit switches, and isn't necessary if you use larger limit switches.

Print Settings

Printer Brand:

Robo 3D

Printer:

R1 ABS + PLA Model

Rafts:

Doesn't Matter

Supports:

No

Resolution:

Doesn't matter

Infill:

75%

Category: Gadgets

Model files



gear.stl



limit_switch_box_main.stl



limit_switch_box_lid.stl



stop_bar.stl



gear_rack.stl

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