



Adafruit solenoid cover

 **ScottyDS**

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Summary

I needed a cover for the solenoid on my Home automation irrigation & aquaponic systems.

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Tags: [enclosure](#) [solenoid](#)

I needed a cover for the solenoid on my Home automation irrigation & aquaponic systems. I could only find one example by Marxmit here <https://www.thingiverse.com/thing:2373942>.

I printed it and found it did not fit my cheap Chinese version of the Adafruit solenoid, so I broke out the calipers, and taking inspiration from Marxmit' s cover, I made this version using Tinkercad.

The hole in the front is for a 15mm pvc conduit gland.

A simpler cover can also be found here for the same solenoid as the one I have.

<https://www.thingiverse.com/thing:3282491>

And here

<https://www.thingiverse.com/thing:1730226>

This part has not yet been printed, due to issues with the printer. Update will follow shortly.

Print instructions Category: DIY Summary

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Print Settings

Printer:

Prusa i3 clone

Rafts:

No

Supports:

Yes

Resolution:

0.2

Infill:

20%

Filament: Cron PLA or ABS White, Black

Notes:

Mus be printed upside down to minimize the use of supports

Model files



adafruit_solenoid_cover.stl

[Find source .stl files on Thingiverse.com](#)

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