



Coffee Can Secret Hiding Place

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Summary

Make your own secret stash hiding place out of a Trader Joe's Coffee Can, 3D printed parts and magnets! There are 4...

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Tags: [diy](#) [hide](#) [secretbox](#) [secretcompartment](#)
[secretcontainer](#)

Make your own secret stash hiding place out of a Trader Joe's Coffee Can, 3D printed parts and magnets!

There are 4 models that you'll need to print:

- Inner Container (the main, large container) x 1 -- required.
- Inner Container Screw Lid x 1 -- required.
- Compartment x 2 -- optional (supports)
- Compartment Lid x 2 -- optional (supports)

You will need to print 1 inner container and 1 inner container lid. Optionally, you can print 2 compartments and 2 compartment lids. Both the compartment and compartment lid should be printed with supports. The supports make sure that the magnet and guide holes keep their shape.

Affiliate links for the two magnet types I used:

6mmx2mm small magnets: [https://www.amazon.com/gp/product/B07KJ9H31P?](https://www.amazon.com/gp/product/B07KJ9H31P?ie=UTF8&psc=1&linkCode=sl1&tag=forcefed-20&linkId=7e904c80c3bc637979ade458)

[ie=UTF8&psc=1&linkCode=sl1&tag=forcefed-20&linkId=7e904c80c3bc637979ade458](https://www.amazon.com/gp/product/B07KJ9H31P?ie=UTF8&psc=1&linkCode=sl1&tag=forcefed-20&linkId=7e904c80c3bc637979ade458)

3mmx2mm tiny magnets: [https://www.amazon.com/gp/product/B07KJ9H31P?](https://www.amazon.com/gp/product/B07KJ9H31P?ie=UTF8&psc=1&linkCode=sl1&tag=forcefed-20&linkId=7e904c80c3bc637979ade458)

[ie=UTF8&psc=1&linkCode=sl1&tag=forcefed-20&linkId=7e904c80c3bc637979ade458](https://www.amazon.com/gp/product/B07KJ9H31P?ie=UTF8&psc=1&linkCode=sl1&tag=forcefed-20&linkId=7e904c80c3bc637979ade458)

To see how all the parts came together, check out my video: <https://youtu.be/C4B6cHK39vA>

Print Settings

Printer Brand:

Prusa

Printer:

i3 MK3

Rafts:

No

Supports:

Yes

Resolution:

0.4 mm

Infill:

15

Filament: Tecbears PLA black and natural

Notes:

Both the compartment and compartment lid should be printed with supports. The supports make sure that the magnet and guide holes keep their shape.

Category: Containers

Model files



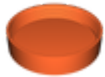
compartment-v42.stl



compartment-lid-v44.stl



inner-container-v38.stl



inner-container-lid-v39.stl

[Find source .stl files on Thingiverse.com](https://www.thingiverse.com)

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