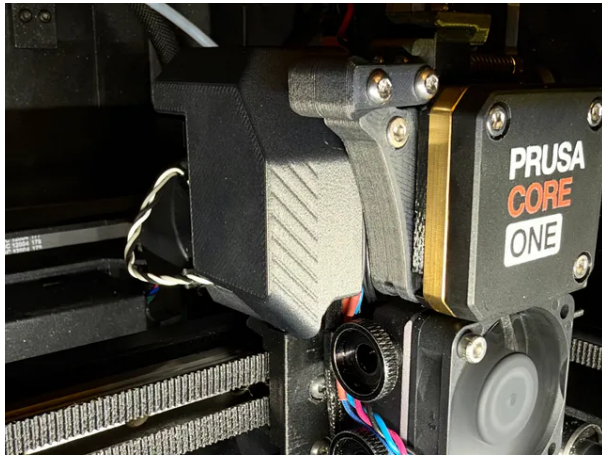




Magnetic Nextruder Side Cover for Prusa CORE One

m mirg

[VIEW IN BROWSER](#)

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Summary

Provides easy access to the Nextruder electronics



0.92 hrs



1 pcs



0.15 mm



0.40 mm



PC



10 g



Prusa CORE
One / +

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Tags: [cover](#) [nextruder](#) [sidecover](#) [coreone](#)

I wanted easier access to the electronics, to make hotend swaps quicker when switching between the HT and regular hotend.

<https://vimeo.com/1238098112>

The cover uses disk magnets, and **the fit for the magnets is quite tight, I used pliers to force them into the opening**. I used 2-3 magnets on each side, pushing in one at a time.

Let me know if you need a model for a magnet diameter that's not available. The original model uses 5 mm magnets, I also added a version for the 6 mm magnets that are commonly used for Gridfinity base plates.

The part holding the magnets is fastened by re-using the M3 from the original cover.

Should work with the Core ONE+ and Core ONE+ Gen 2.

Magnets

- 5 mm or 6 mm disc magnets up to 5 mm thick.
- **Fit is tight, use pliers.**
- If you have thin magnets, you can use multiple magnets.
- Do not insert magnets over the screw hole.

Print instructions

- Use a heat resistant filament. The original part is **PCCF**, if you want a stock appearance.
- 3 perimeters
- 0.15 mm layer height

This remix is based on



CORE One/+/Gen 2 printable parts

by Prusa Research



Prusa Core One Nextruder Cover with Magnetic Latch

by dteng

Model files



6mm_magnets.3mf

❏ Cover for 6 mm magnets.



5mm_magnets.3mf

☐ Cover for 5 mm magnets.

Print files



print_04n_015mm_pc_coreone_55m.bgcode

🌀 PC 🌀 0.40 mm ≡ 0.15 mm ⌚ 0.92 hrs 📖 10 g 📄 Prusa CORE One / +

☐ Sample print file

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