



CORE One right side magnetic tool board

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Summary

Magnetic tool wall for the Prusa CORE One spool side. Hidden pockets for 10x2 mm magnets, use only the ones you need.

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DESCRIPTION

I'm feeding filament straight from a dryer. It leaves the spool recess on the right side of the CORE One empty. This wall turns that space into a magnetic tool board. It fits around the original spool holder and attaches to the printer's steel side with magnets, and the same magnets hold your tools on the front: pliers, hex keys, nozzle tools and anything else steel. I was too lazy to search for one, so I made one.

The magnets sit in pockets on the back, behind a thin 0.4 mm skin, so the front stays clean and the magnets are invisible. There are 39 pockets in a regular 35 mm grid, and you only fill the ones you need.

I printed it in PLA and it works very nicely.

FEATURES

- Size 239.5 x 255.25 x 2.4 mm, made to fit the CORE One spool recess
- Opening for the original spool holder, so nothing has to be removed
- 39 press-fit pockets for round 10x2 mm magnets with crush ribs, no glue needed
- Magnets sit flush with the back and touch the printer's steel directly for maximum hold
- Two halves joined with dovetails, each half fits on the print bed

MAGNETS

- Round neodymium magnets 10x2 mm (10 mm diameter, 2 mm thick), as many as you want to use

PRINT SETTINGS

- PLA, 0.2 mm layers
- Print front face down, as provided, no supports

TIP: MAGNET PLACEMENT

Use magnets on opposite sides of each half, at least one near the left edge and one near the right edge, ideally a few spread over the whole piece. That way each half sits flat against the printer and can't tilt away when you pull a tool off. Add extra magnets wherever you want to hang heavier tools.

Model files



magnetic_wall_coreone_bottom.stl



magnetic_wall_coreone_top.stl

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