



Press Fit Magnet Handle



Nex

[VIEW IN BROWSER](#)

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Summary

6mm x 2mm magnet holder for press fitting magnets into things.



3.47 hrs



1 pcs



0.25 mm



0.40 mm



PLA



71 g



Prusa XL

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A simple handle to easily press fit a 6mm x2mm magnet in the correct orientation.

A 6mm x 2mm magnet will fit flush in the handle.

I used 50% infill with 3 perimeters as these will take a lot of pressure at the magnet end. I also only printed one handle at a time to make them different colors and not waste filament. Text was added in PrusaSlicer and can be changed or removed.

Print two handles, one for upward facing magnets and one for downward facing magnets

Press fit a magnet into the handle using an existing magnet as reference.

Use the first handle to press fit the magnet of the other handle. The two handles should stick together.

Model files



press_fit_magnet_handle.3mf



press_fit_magnet_handle.stl

Print files



press_fit_magnet_handle_04n_025mm_plaplapla_xlis_3h... .bgcode

🌀 PLA 🌀 0.40 mm 📏 0.25 mm ⌚ 3.47 hrs ⚖️ 71 g 🖨️ Prusa XL

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