

## Simple magnetic door holder for Original Prusa Enclosure



Timeless Doctor

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### Summary

small and simple magnetic door holder which uses some spare parts from the Prusa enclosure assembly



0.38 hrs



1 pcs



0.20 mm



0.40 mm



PET



4 g



Prusa MK4

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The right door of my Prusa Enclosure is always closing itself so I needed a quick and simple solution. The holder uses some leftover parts from the build and prints in around 23 minutes.

The magnetic attraction is not very strong as it only attracts one single screw of the top right hinge, but it is enough that the door will not close itself anymore.

It only needs some spare parts from the enclosure:

- 1x M3n, black hex nut
- 1x M3x8, black
- 1x Magnet (the spare one)

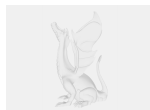
I recommend placing the hex nut before inserting the magnet, but you can also try to place the nut afterwards. You can also remove the nut and magnet very easily if needed.

I never consider my designs to be perfect. You can download the step-file if you want to modify or improve it for your needs

## Model files



door\_holder\_magnetic\_v2.3mf



door\_holder\_magnetic\_v2.step

## Print files



door\_holder\_magnetic\_v2\_04n\_02mm\_petg\_mk4is\_23m.gcode

PET 0.40 mm 0.20 mm 0.38 hrs 4 g Prusa MK4

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