



Magnetic Pocket Pill Holder



Warden

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Summary

A small weekly pill holder that uses magnets to lock the lid in place. Designed to hold 3-4 pills

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Update 12th July 2023:

- Pill hole depth has been increased to 25mm to fit large pills vertically.
- Magnet holes have been increased to 6.2mm in width to fit the 6mm magnets easier and then held in with glue
- Object file resolution has been increased drastically to increase the file smoothness and remove the polygonality of the previous design

A small, two part pill box. measuring only 70mm in diameter.

This design uses 12 6mm x 5mm disc magnets

For Printing,

printing on its flat surface is by far the easiest and quickest way to print.

Assembly.

You will find the holes may be slightly too small for the magnets due to overextrusion. If this is the case a little heat from a soldering iron/heatgun/hair dryer will loosen it up enough for you to fit the magnet into it.

THIS WONT HOLD. After it has cooled down, its own magnetic force will pull it out of the hole. you will need to use a very small amount of super glue (designed for your filament of choice) to hold the magnet in place.

Model files



pill-holder-lid-v6-12-7-23-high-res.obj



pill-holder-base-v8-12-7-23-high-res.obj

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