



Pill box

 OldManGrimm

[VIEW IN BROWSER](#)

updated 23. 12. 2023 | published 23. 12. 2023

Summary

This is just a pill box with markings for every day of week.

[Household](#) > [Other House Equipment](#)

Tags: [dispenser](#) [medicine](#) [thingiverse](#)

This is just a pill box with markings for every day of week. I know there are thousands of cheap ones available in drug stores ... but you know that... printing is better than buying. The idea was to have a spring loaded button to enable the selection of a new compartment. To make use of printed parts only I decided to use a planar spiral spring. Third version of it had enough force to hold the button.

One thing should be mentioned for the assembly: Put the spring with the flat side down on pin off the lower part!

Stay healthy!

Edit: I think I didn't make it crystal clear. → Please consider a filament change with high contrast below the letters in the main part to maximize visibility. I used PLA black and white and two layers below in white worked very well. Please be careful when selecting the right position of the color changes in your slicer.

Print Settings

Printer Brand:

MK3

Printer:

Prusa i3

Rafts:

No

Supports:

No

Resolution:

0.2

Infill:

20%

Filament: Sunlu PLA Black&White & Sunlu PETG orange for the spring.

Notes:

All parts were printed in PLA... doesn't matter... except the spring. The cup spring should be printed in PETG. Make sure to setup the filament change on the right layers... I know what I'm talking about.

Category: Containers

Model files



pill_box_-_cupspring.stl



pill_box_-_button.stl



pill_box_-_upper_part.stl



pill_box_-_lower_part.stl

[Find source .stl files on Thingiverse.com](#)

License ©

This work is licensed under a
Creative Commons (4.0 International License)



Attribution

-
- ✗ | Sharing without ATTRIBUTION
 - ✓ | Remix Culture allowed
 - ✓ | Commercial Use
 - ✓ | Free Cultural Works
 - ✓ | Meets Open Definition