



## Small bottle clip-in organizer

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updated 23. 3. 2022 | published 23. 3. 2022

### Summary

This model holds 10ml or 5ml bottles in clips. It doesn't stand up by itself but needs to be mounted on a wall.

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I designed this to neatly organize some small 5ml and 10ml bottles that I store in the refrigerator. The bottles clip in and the rack is mounted with command strips to the inside of the refrigerator door. I am planning to put another one on a cabinet door.

The model prints in two parts, a base with a dovetail slot and a clip that fits into the slot. The fit is snug. I printed with a MK3S in PLA with 0.15 mm layer thickness and the parts slide in but it can be helpful to force them by pushing the clip against a table while you force the base down towards the table. With other printers it may be necessary to modify the .scad file to create more clearance. (Unfortunately the more forgiving sliding dovetail doesn't work for this design.)

Of course, this model is suited to these two specific sizes of bottle which I measured at 24.3mm diameter by 68.7 mm tall and 22.6 mm diam by 55 mm tall. If you have different sized bottles you can edit the sizes in the .scad file. Note that the OpenSCAD file depends on the BOSL2 library.

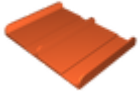
# Model files



## jarholderbigclip.stl

☐ Clip for 10 ml bottle

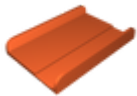
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## jarholderbigbase4x2.stl

☐ Base for 10 ml bottles, holding 8

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## jarholderbigbase4x1.stl

☐ Base for 10 ml bottles, holding 4

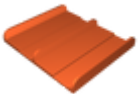
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## jarholdersmallclip.stl

☐ Clip for 5 ml bottle

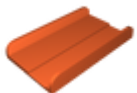
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## jarholdersmallbase4x2.stl

☐ Base for 5ml bottles, holding 8

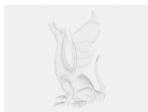
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## jarholdersmallbase4x1.stl

☐ Base for 5 ml bottles, holding 4

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## jarholder.scad

☐ OpenSCAD source for model (requires BOSL2)

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