



Gridfinity Bins for small parts

 Plastic Flow

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Summary

Remix of 1x1 Gridfinity Bins with optimized internal storage space.

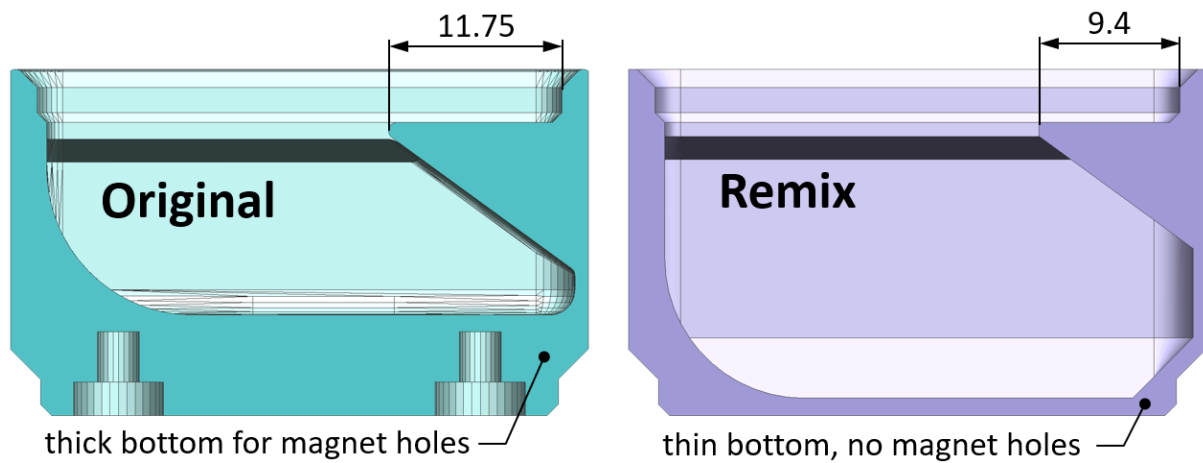
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[gridfinity](#)

Gridfinity is the popular Modular Storage System invented by Zack Freedman. This is a remix of his [Divider Bins](#).

Here, I remixed his 1x1 Bins for small parts. For larger parts, [you can find my medium sized bins here](#).

The goal of this remix was to maximize the internal storage space.



Compared to the Original, I shrunk the label tab as it was too large for my needs. The new bins support labels with a width of up to 9mm (the uploaded photos show 6mm wide labels).

I also deleted the magnet holes at the bottom. For Bins of this size, I found that I never need magnets anyways. This change saves a ton of internal space and makes the Bins easier to print.

I also added two intermediate heights, the original only offered heights of 2, 3 and 6 units.



Print settings that I use:

- Support: No
- Layer height: 0.25mm
- Perimeters: 2
- Solid Layers: 4 Top and Bottom
- Infill: 15%

Update January 7th, 2024:

Added link to medium sized bins. Minor adjustments to 3D models.

This remix is based on



Gridfinity Divider Bins - 3D model by ZackFreedman on Thangs

by ZackFreedman

Model files



gf_bin_1x1_2u_label_nomag_01.stl



gf_bin_1x1_3u_label_nomag_01.stl



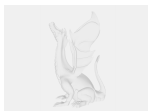
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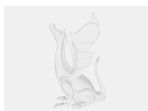
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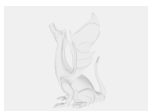
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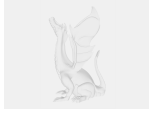
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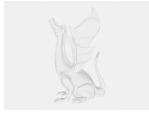
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gf_bin_1x1_4u_label_nomag_01.stp



gf_bin_1x1_5u_label_nomag_01.stp



gf_bin_1x1_6u_label_nomag_01.stp

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