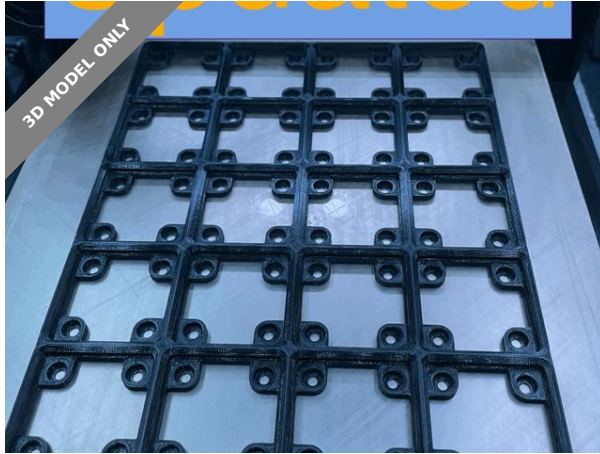




Gridfinity Magnet Light Baseplate

R RIP_Plo-Koon

VIEW IN BROWSER

updated 7. 5. 2024 | published 7. 5. 2024

Summary

Gridfinity Magnet Light Baseplate (Updated 05/2024)

[Hobby & Makers](#) > [Organizers](#)

Tags: [organizer](#) [magnet](#) [organization](#) [organize](#)
[magneticholder](#) [gridfinity](#) [gridfinitybaseplate](#)

Zack Freedman's original Gridfinity Base Plates

<https://thangs.com/designer/ZackFreedman/3d-model/Gridfinity%2520Baseplates-60925>

I'm a big fan of Gridfinity and magnets but the crazy filament cost to print the weighted baseplates to utilize magnets was too high. So I remixed the weighted baseplate to remove all features I don't really care about leaving a lean magnetic baseplate. Roughly 60% reduction in filament cost from the original weighted baseplate.

Uses 6x2mm magnets

Excerpt from Zack's post for printing instructions as that doesn't change from his to mine.

A Prusa i3 Mk3 can print up to a 5x5 grid. No matter what you use, make sure your bed adhesion and release is dialed in - these love to curl, and their high surface area can make them challenging to remove.

Gridfinity Tips!

- No brims or support required!
- Use any filament with an 0.6mm or smaller nozzle.
- Wider plates can curl, so maximize your bed adhesion if you're going big!
- All storage blocks are compatible with all baseplates!
- Most storage blocks are stackable!
- You can add 6x2mm magnets to the corners! They won't magnetize the contents.
- You can also use M3 screws in the corners.

PSA: Some models may sink into the build plate when loaded into your slicer. Make sure to zero out the z placement height if features are missing. [FIXED in Update2]

Update: Added nx8 files

Update2: Added 2 new versions, one without holes in the magnet holes and another that the magnets press fit into. I also fixed the issue where the model would sink into the build plate when loaded into certain slicers.

Update3: [@ThaWaz_1898880](#) requested some nx10 and nx9 baseplates. I only added the Press_Fit_Magnet ones, but can add other on request.

This remix is based on



Gridfinity Baseplates - 3D model by ZackFreedman on Thangs

by ZackFreedman

Model files



Gridfinity_Magnet_Light_Baseplate_(Press_Fit_Magnets_Remix) 36 files

gridfinity_magnet_light_baseplate_press_fit_magnets... .f3d



gridfinity_magnet_light_baseplate_1x1_press_fit_mag... .3mf



gridfinity_magnet_light_baseplate_1x2_press_fit_mag... .3mf



gridfinity_magnet_light_baseplate_1x3_press_fit_mag... .3mf



gridfinity_magnet_light_baseplate_1x4_press_fit_mag... .3mf



gridfinity_magnet_light_baseplate_1x5_press_fit_mag... .3mf



gridfinity_magnet_light_baseplate_1x6_press_fit_mag... .3mf



gridfinity_magnet_light_baseplate_1x7_press_fit_mag... .3mf



gridfinity_magnet_light_baseplate_1x8_press_fit_mag... .3mf



gridfinity_magnet_light_baseplate_1x9_press_fit_mag... .3mf



gridfinity_magnet_light_baseplate_1x10_press_fit_ma... .3mf



gridfinity_magnet_light_baseplate_2x2_press_fit_mag... .3mf



gridfinity_magnet_light_baseplate_2x3_press_fit_mag... .3mf



gridfinity_magnet_light_baseplate_2x4_press_fit_mag... .3mf



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gridfinity_magnet_light_baseplate_2x9_press_fit_mag... .3mf



gridfinity_magnet_light_baseplate_2x10_press_fit_ma... .3mf



gridfinity_magnet_light_baseplate_3x3_press_fit_mag... .3mf



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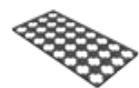
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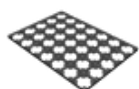
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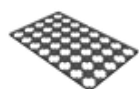
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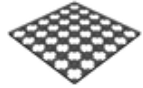
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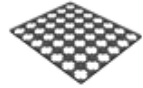
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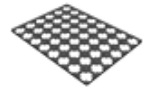
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gridfinity_magnet_light_baseplate_6x7_press_fit_mag... .3mf



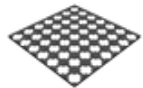
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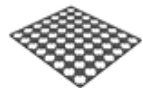
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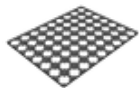
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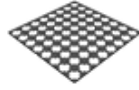
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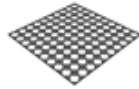
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gridfinity_magnet_light_baseplate_10x10_press_fit_m... .3mf



Gridfinity_Magnet_Light_Baseplate_(No_Holes_Remix)

37 files

gridfinity_magnet_light_baseplate_no_holes_remix.f3d



gridfinity_magnet_light_baseplate_1x1_no_holes_remix .3mf



gridfinity_magnet_light_baseplate_1x2_no_holes_remix .3mf



gridfinity_magnet_light_baseplate_1x3_no_holes_remix .3mf



gridfinity_magnet_light_baseplate_1x4_no_holes_remix .3mf



gridfinity_magnet_light_baseplate_1x5_no_holes_remix .3mf



gridfinity_magnet_light_baseplate_1x6_no_holes_remix .3mf



gridfinity_magnet_light_baseplate_1x7_no_holes_remix .3mf



gridfinity_magnet_light_baseplate_1x8_no_holes_remix .3mf



gridfinity_magnet_light_baseplate_2x2_no_holes_remix .3mf



gridfinity_magnet_light_baseplate_2x3_no_holes_remix .3mf



gridfinity_magnet_light_baseplate_2x4_no_holes_remix .3mf



gridfinity_magnet_light_baseplate_2x5_no_holes_remix .3mf



gridfinity_magnet_light_baseplate_2x6_no_holes_remix .3mf



gridfinity_magnet_light_baseplate_2x7_no_holes_remix .3mf



gridfinity_magnet_light_baseplate_2x8_no_holes_remix .3mf



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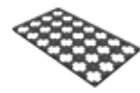
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Gridfinity_Magnet_Light_Baseplate

37 files

gridfinity_magnet_light_baseplate.f3d



gridfinity_magnet_light_baseplate_1x1.3mf



gridfinity_magnet_light_baseplate_1x2.3mf



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gridfinity_magnet_light_baseplate_2x8.3mf



gridfinity_magnet_light_baseplate_3x3.3mf



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gridfinity_magnet_light_baseplate_3x7.3mf



gridfinity_magnet_light_baseplate_3x8.3mf



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gridfinity_magnet_light_baseplate_4x5.3mf



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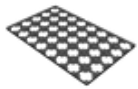
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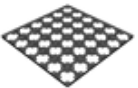
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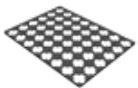
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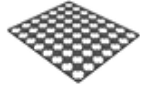
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gridfinity_magnet_light_baseplate_6x8.3mf



gridfinity_magnet_light_baseplate_7x7.3mf



gridfinity_magnet_light_baseplate_7x8.3mf



gridfinity_magnet_light_baseplate_8x8.3mf

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