



Gridfinity 4mm magnetic bit holder



Rob Ludwick

[VIEW IN BROWSER](#)

updated 12. 8. 2022 | published 12. 8. 2022

Summary

A magnetic 4mm bit holder in the shape and style of Zack Freedman's Gridfinity

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

Tags: [4mm](#) [bit](#) [gridfinity](#) [holder](#) [magnetic](#)

This is a 4mm magnetic bit holder with a gridfinity form, holding 99 bits in a 2x2 gridfinity configuration.

The base is meant to hold these 3M magnets.

<https://www.amazon.com/dp/B07GQQBZS3>

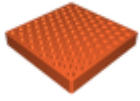
Print the base and the insert.

Then insert 16 20x20x2mm magnets in the bottom of the base.

Place the insert on top of the magnets in the base apply superglue along the sides to hold it in place.

The magnets should be strong enough to hold the bits in place (even when turned upside down!), but not strong enough to magnetize the bits.

Model files



driver-holder-insert-v1.stl



driver-holder-shell-v1.stl



driver-holder.f3d

License

This work is licensed under a
[Creative Commons \(4.0 International License\)](https://creativecommons.org/licenses/by-nc/4.0/)



Attribution-NonCommercial

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