



Mani-Mag



William P

[VIEW IN BROWSER](#)

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Summary

I designed this magnet holder so that my wife could do the viral "velvet nails" using magnetic nail polish



0.54 hrs



1 pcs



0.24 mm



0.35 mm



PLA



6 g



MakerGear
M2

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Tags: [magnets](#) [magnetic](#) [magneticholder](#) [cosmetics](#) [nails](#)
[nailpolish](#)



Buy me a coffee

I don't drink coffee but I do eat pizza!

<https://www.buymeacoffee.com/bluestaticp>

This model is free but if you would like a more “refined” design and don't want the hassle of printing the model or sourcing the magnets - [I sell them on my Etsy Store](#)

Some how [the viral nail polish came across my reddit feed](#) and I was intrigued... nail polish that uses magnets?! I thought this would be a cool surprise for my wife but all the posts I was reading were people having to make the “U” with the magnetic wands (\$5x3=\$15) or buying U shaped magnets and that was just one finger at a time. I thought... what if [I made a magnet holder](#) so she could do a whole hand!

I am by no means a 3D designer and this model needs improvements. I threw this together in tinkercad.

I printed 5 of these - which took no time at all and used barely any filament (great for those rolls of left over filament that you don't know what to do with), and I bought these [20mm x 10mm x 3mm magnets](#). The magnets can be removed for when not in use and there were enough magnets for 2 hands for less than it costs to make 1 “U” using the magnetic wands

I did not print with supports - even with the small bridge

I put the bottom magnet in and then hold another magnet on top of it and if it attracts I put that side facing in... if you do it right the side magnets “click” into place and stay holding on.

If you do not have access to a printer or your local library doesn't offer 3D printing (or you'd like to just buy a set), I sell these on my [Etsy page - ShutYourTraps](#)

Model files



mani-mag.stl

☐ Newest Version

Print files



mani-mag.gcode

🌀 PLA 📏 0.35 mm 📏 0.24 mm ⌚ 0.54 hrs ⚖️ 6 g

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