



# Magnet insertion Fast-Tool



Jorge

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## Summary

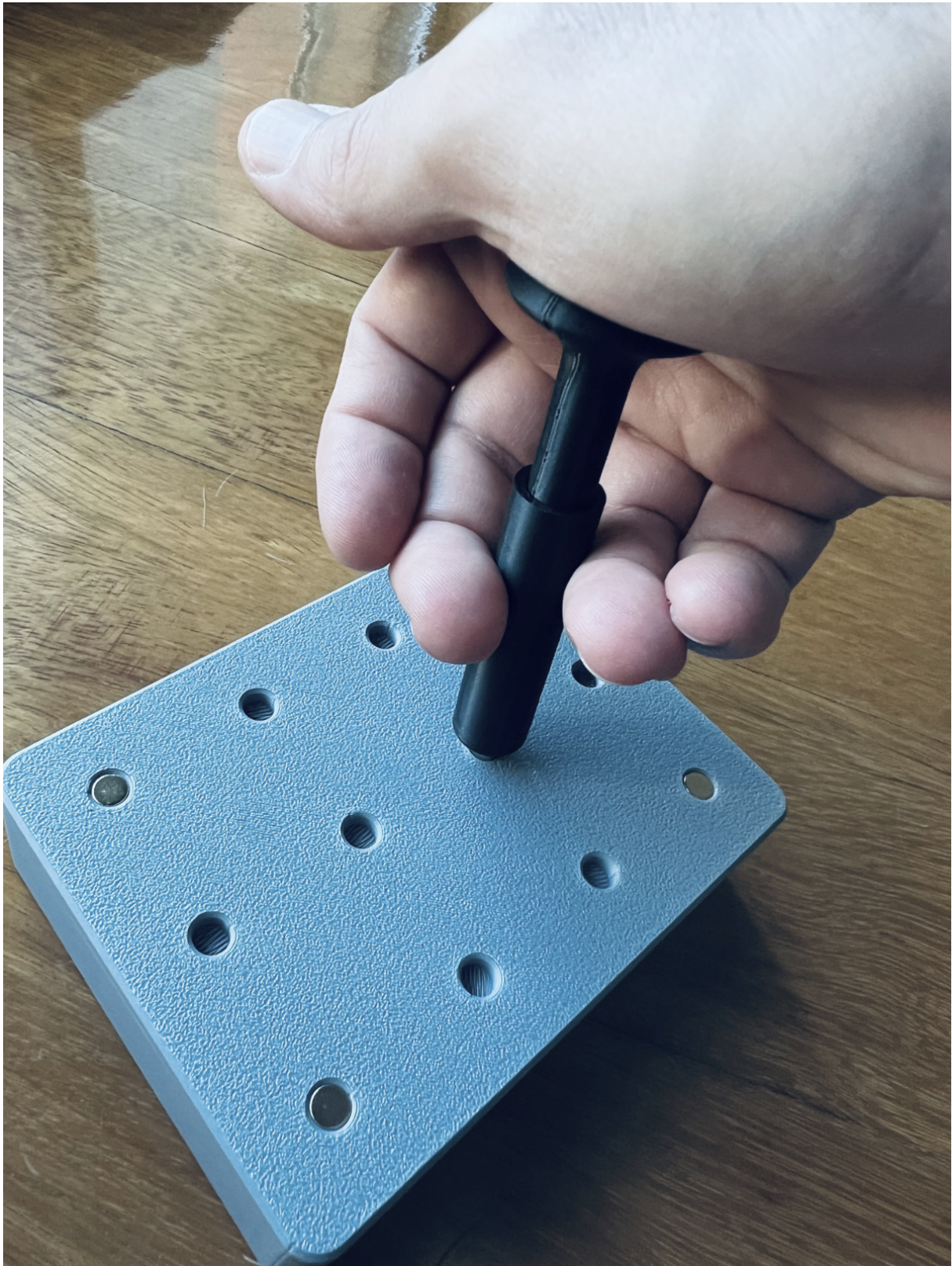
This tools can be used to insert the magnets on my UMSS and on the corresponding modules, or anything you find fit.

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Tags: [tool](#) [fast](#) [magnets](#) [insert](#)

## Introduction

This tool is available for diameters of 6 and 8, which are the most common diameters for **UMSS**. Please note that it is necessary to check the desired orientation for the magnet before placing the magnet, which will adhere to the tool. It should fit under pressure, but you can also use glue. However, remember that if you use glue, it will not be possible to remove the magnet, and as a result, you will not be able to reverse the polarity.



## **Instructions on how to use**

As mentioned in the previous chapter, it will be necessary to choose the desired orientation. After that, it is simply a matter of loading the tool with the number of magnets you deem appropriate and using the tool.



Note: after placing the magnet, do not pull the tool back, but rather slide it to the side, as this is much easier; another useful tip is that there should only be a single magnet visible at the tip of the tool.



This will be made available in more diameter for now:

- Fast Tool for magnets of 6mm
- Fast Tool for magnets of 8mm

## Printing

This is a tall and narrow object, the brim included on the 3mf file was enough in my case, but if you have problems with adhesion to the bed, i suggest the creation of a raft with 3 or 4 layers, that will help maintain part on it's place, glue is another option...

## Support the designer:

This design is free for the benefit of the community, but If you like my designs and want to contribute, you can make a donation to [buymeacoffee](#) or [paypal](#), or even better, join “My Club” here in [printables.com](#), that will be greatly appreciated.

## Change Log

- (26-07-2024) - Initial release

## Model files



### magnet-insertion-tool-prusa-slicer.3mf

☐ Prusa Slicer ready to print file

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### magnet-insertion-tool.3mf

☐ Bambu Studio ready to print file

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