



Fishing Knot Aid (with optional magnet)



vidision

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Summary

A small tool to assist with threading fishing line through small hook eyes. Features a knurled surface and lanyard hole.

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Tags: [hook](#) [fishing](#) [line](#) [flyfishing](#) [fishinghook](#)

To use:

1. Insert hook eyelet into the small slot
2. Thread the fishing line through the eye
3. Pull the hook and line out
4. Put the tip of the hook thru one side of the slot
5. Spin the tool as many times as needed for your knot
6. Finish the knot
7. Catch feisty trout!

I printed vertically to avoid the overhang in the small eyelet cavity. I also used a 5mm brim given the skinny and tall nature of the print.

The magnet version is made to hold three 6x3mm magnets.

EMBEDDED MAGNET:

The embedded magnet uses another 6x3mm magnet, which is inserted during a print pause at 62.2mm layer height. This helps keep the eye in the slot when threading the line.

This print is tricky, so only attempt it if you are sure of your settings. There is not much perimeter around the magnet, so adhesion can be an issue. Make sure the magnet is clean. Also print **infill first** to provide better sealing of the magnet in place.

As the print is tall, inserting the magnet runs the risk of any angular pressure messing with layer alignment. Be very precise with placement and pressure!

Model files



fishing-knot-aid-knurled.stl



fishing-knot-aid-magnet-knurled.stl



fishing-knot-aid-embedded-magnet.stl

☐ *** insert a PRINT PAUSE at 62.2mm layer height / print INFILL first ***

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