



CoreOne+(Gen2) INDX Tool Holder upgrade with magnet tool



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[VIEW IN BROWSER](#)

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Summary

A modified tool holder for 3 x 10 mm magnets, a magnet removal hole, and m3 lock nuts.

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Tags: [magnets](#) [toolholder](#) [indx](#)

The tool holders I got had some pretty weak magnets causing loads of docking issues.

I got better magnets that were 3 x 10 mm cylinder magnets.

I expanded the holes in the original holder to fit the new ones and made a removal hole in the bottom to make removing them easier and not destructive.

I also added two holes to fit m3 lock nuts, as constantly screwing and unscrewing into plastic did not and does not fill me with the most confidence.

The part was printed in PETG with standard printing options. The only difference was that I changed the infill to 20% and used gyroid.

Additionally, depending on the orientation, you should not need any supports.

This remix is based on



CORE One/+ INDX printed parts

by Prusa Research

Model files



toolheadholder_3x10mm_m3locknut_stl.stl



magnethelper_step.step

☐ Use a vice with this to press the magnets in



magnethelper_stl.stl

☐ Use a vice with this to press the magnets in



toolheadholder_3x10mm_m3locknut_f3d.f3d

☐ For those with Fusion



toolheadholder_3x10mm_m3locknut_step.step

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