snakeinplace - Print-in-place and Articulated Puzzle Toy

agepbiz

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Summary

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Toys & Games > Puzzles & Brain-teasers

Tags: puzzle printinplace rubikssnake magicsnake snakepuzzle

I wanted to recreate one of the toys from my childhood but designed it as a print-in-place model.

I made two 3d printable versions where one is completely print-in-place and a version where you can snap-fit some colors onto it.

-no support structures
-0,15mm layer height

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This was 3d printed on a Prusa Mini+ using Fillamentum PLA

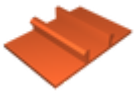
I recommend printing the “snakeinplace_testpart.stl” first to make sure your printer can handle the clearance between the articulated parts. PLA wears down over time due to friction so the joints might become loose

Model files

snakeinplace.stl

snakeinplace_testpart.stl

snakeinplace_inlay.stl



inlay.stl

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