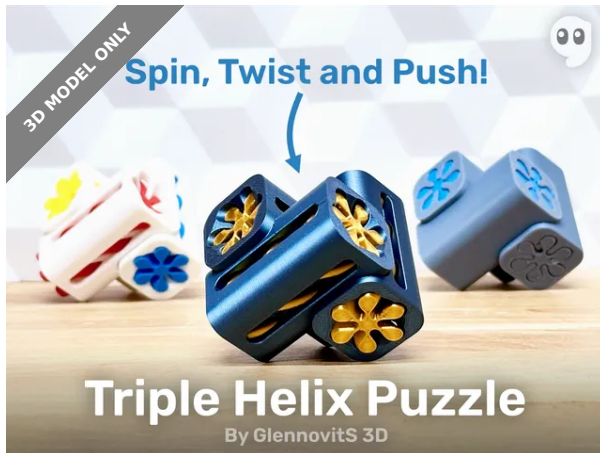




Triple Helix Puzzle (6 piece brainteaser + fidget)



GlennovitS 3D

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Summary

A puzzle with 6 pieces - but it should prove a challenge to put together. Try it!

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Inspired by my new investigations into **helixes** (and especially their ability to lock things together) I decided to make them the **core part** of an all new puzzle - the **Triple Helix Puzzle!**

In short: you **start with 6 pieces** (3 containers and 3 helixes), and your **goal is to assemble** them into the final shape. The helixes must fit within the containers from end to end, and **lock the containers together**.

Have fun with another helix/vortex toy that is **a little more than just a helix**



Overview

The parts are the following:

- **Containers.** There are 3 parts. They look almost the same, but they are different!
- **Helixes.** There are 3 parts. They look almost the same, but they are different!

Assembly

To assemble you will figure it out Have fun

Print instructions

- **Brim: Maybe.** (Can improve bed adhesion which for some is a problem)
- **Supports: Yes** (I used 'Tree Auto', 'Style: Tree organic', '25 degrees threshold'. Some supports are generated within the containers - but it is possible to cut them afterwards, and easily removes from the bottom)
- **Speed:** Slow things down - especially on bed slingers, to avoid the models releasing from the bed
- **Orientation:** The models are oriented in the correct print position - all standing on the end.



Happy printing!

More games and puzzles? Then this might be for you.. Check out this [collection of games and puzzles](#) - everything from 1-part prints to more complex models - have

Model files



container-3.stl



container-2.stl



helix-2.stl



container-1.stl



helix-3.stl



helix-1.stl

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