



Coil Puzzle - Disentangle the pieces



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Summary

This is a remix of the twisty puzzle by Filop10CZ that was based on the popular Coil metal puzzle.

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This is a remix of Filop10CZ's twisty puzzle that was based on the popular metal puzzle “Coil.”

I enlarged the puzzle, as it was a bit difficult to manipulate at the original size. Mine is approximately 41mm x 41mm x 31mm.

I happen to own the original metal Coil puzzle, so I took the opportunity to make the dimensions and parts of this version more accurate (but scaled bigger). I also added ridges that give the pieces a satisfying snap when placed together.

I placed a “I” symbol on the first piece and a “II” on the second for easy identification. If you want to print in colors similar to the original, print “I” in silver and “II” in gold.

The goal is to separate the pieces and then put them back together. When

you give it to friends, give it to them put-together.

I am including two versions of this puzzle - a multi-piece that does not require supports but does require glue and assembly - and a one-piece that requires supports.

The following video shows you how to assemble the multi-piece version:

If the parts print too tight or too loose, tinker with XY Compensation in Prusa Slicer or Horizontal Expansion in Bambu Studio / Cura. A negative number makes it looser. A positive number makes it tighter.

If you're stuck and need help, the following video shows the solution:

This remix is based on



Puzzle

by Filop10CZ

Model files



coil-puzzle-one-piece-1-of-2-requires-supports.3mf



coil-puzzle-one-piece-2-of-2-requires-supports3mf.3mf



coil-puzzle-multi-part-1-of-2-no-supports-required.3mf



coil-puzzle-multi-part-2-of-2-no-supports-required.3mf

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