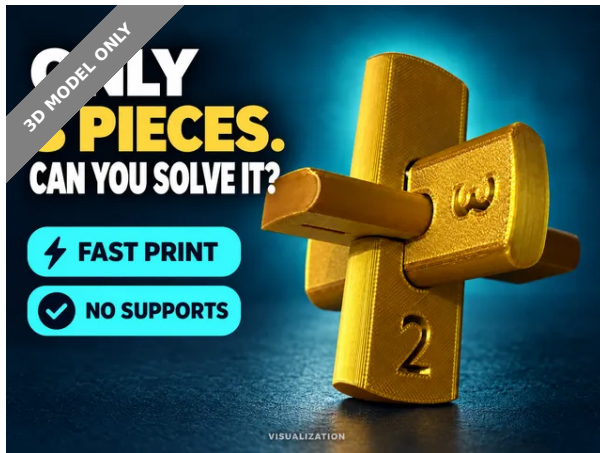




Impossible 3-Piece Cross Puzzle



3_Dave

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Summary

A fast, support-free three-piece puzzle forming a deceptively impossible interlocking cross.

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Three numbered pieces interlock to form an impossible-looking cross. No glue, magnets, screws, or additional parts are required.

The model prints quickly and requires no supports. The video demonstrates one assembly method, but there are other approaches and sequences to discover.

Repeated assembling and disassembling makes it an excellent hands-on tool for children's sensory development, spatial reasoning, and fine motor coordination. Multiple solutions and ways to handle the pieces keep the puzzle engaging after the first successful assembly.

The download includes a ready-to-print 3MF with the exact layout and settings used for my successful print, plus separate STL files for use with your preferred slicer.

Model files



set.3mf



1.stl



3.stl



2.stl

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