



Treasure Chest Puzzle Box



3D Printy

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Summary

Treasure chest puzzle box inspired by The Legend of Zelda series.

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[treasurechest](#)

Treasure chest puzzle box inspired by The Legend of Zelda series.

Reveal 3 triangles to open the chest!

Materials Needed

- 2.5mm metal rod - 47mm long
- 2.5mm metal rod - 94.5mm long
- 3mm cylinder magnets (3mm diameter, 3mm height), quantity: 12

Printing Notes

- Print the Weighted Axel with a high infill % to improve its use as a weight.
- All parts can be printed with no supports.

- Tall pieces (Slats, Flip Lid, Flip Lid Cap) may require a brim for support. However, most of these pieces require only minimal cleanup, as the trimmed brim will be fully hidden.

Links & Videos

Assembly InstructionsDesign Process

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This remix is based on



Treasure Chest Puzzle Box

by 3d-printy

Model files



cap.stl



tool_measurement_45mm.stl



axel.stl



flip_lid_container.stl



tool_slat_printing_support.stl



separated-slat-2.stl



arch.stl



separated-sliding-slat-2.stl



wheel.stl



flip_lid_cap.stl



rivet.stl



slats.stl



core.stl



separated-slat-3.stl



separated-sliding-slat-3.stl



separated-slat-1.stl



wheel_easy.stl



separated-sliding-slat-1.stl



face.stl



tool_measurement_94-5mm.stl

Other files

assembly.pdf

puzzle_solution.pdf

[Find source .stl files on Thingiverse.com](#)

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