



# Treasure Chest Puzzle Box - Empire Remix

 **3D Printy**

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## Summary

This remix of the Treasure Chest Puzzle Box has gone to the dark side.

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Tags: [starwars](#) [empire](#) [treasure](#) [puzzlebox](#) [treasurechest](#)

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## Printing

All parts can be printed without supports.

Use a brim if you have bed adhesion or curling issues.

Print the Axle with at least 50% infill. The weight is necessary for it to function.

## Assembly

See [video](#) for detailed assembly.

Test fit parts before gluing.

If slats do not slide smoothly, sanding the sides down slightly may help. Silicone lubricant like Super Lube can also help.

To avoid accidentally gluing parts that are supposed to move, only apply glue to the bottom frame when closing up the box.

## Options

### Heavy Axle

Slightly longer to print, but more mass to help it react reliably to puzzle rotation.

## Can I sell copies of this?

Sorry, no. This model is under a non-commercial license because it is based directly on an existing IP. **The puzzle this is based on can** be sold.

## This remix is based on



### Treasure Chest Puzzle Box - Update!

by 3D Printy

## Model files



empire-assembled.3mf



empire-frame-bottom.3mf



empire-frame-end.3mf



**empire-flip-lid.3mf**

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**empire-latch-top.3mf**

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**empire-latch-left.3mf**

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**empire-latch-right.3mf**

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**empire-frame-top.3mf**

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**empire-axle-cap.3mf**

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**empire-axle.3mf**

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**option-heavy-axle.3mf**

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**empire-assembled.stl**

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