



Twist Lock Zelda Box

 3D Printy

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updated 23. 9. 2024 | published 23. 9. 2024

Summary

This Zelda-themed triangular trick box has a hidden latch mechanism.

[Household](#) > [Other House Equipment](#)

Tags: [box](#) [puzzle](#) [container](#) [zelda](#) [twisty](#) [thingiverse](#)
[legendofzelda](#) [breathofthewild](#)

This trick box has a hidden latch mechanism that will keep it securely closed until you twist a particular section of the lid.

This remix of the original [Twist Lock Trick Box \(Triangle\)](#) features two new toppers and an alternate base inspired by the Legend of Zelda series!

For the Triforce topper, BotW topper, and lids shown here, I changed filament colors in middle of the print. The filament change in the lid isn't very obvious, but it creates a nice horizontal band of color that disguises the latches.

All the remaining parts are available in the [parent project](#).

Printing

For best results, print the spring with extra perimeters so that the "arms" of the spring are made entirely out of long lines of filament that flow with the shape of the spring.

Switching out your filament color while printing the toppers is recommended to help the design stand out without painting.

The Master Sword topper must be printed with supports.

Assembly

Assembly is the same as the original [Twist Lock Trick Box](#). Watch [this video](#) for the complete process.

Make sure to pre-tension the spring by one gear tooth

This will assure that the latches have a strong hold on the base. This is also necessary for the alignment of some toppers.

Make sure to glue the spring and topper

If you do not fully secure these parts, the mechanism may become detached while in a locked state. I recommend using either super glue or [3D Gloop!](#), but hot glue can work as well.

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Master Sword Topper (Credit)

This project includes a remix of the [Breath of the Wild Rusted Master Sword](#) by [Keyang](#).

It adds a small connector hole to the bottom of the model so that it can be used as a lid topper for the Twist Lock Trick Box.

Please direct any support and thanks for this model to the original creator this is remixed from.

This remix is based on



Twist Lock Trick Box (Triangle)

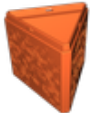
by 3D Printy



Breath of the Wild Rusted Master Sword

by Keyang

Model files



zelda_base_botw_pattern_short.stl



zelda_base_botw_pattern.stl



zelda_topper_triforce.stl



zelda_topper_botw_logo.stl



zelda_topper_master_sword.stl

☐ (Remix)



demo-shorter-botw-pattern-base.3mf

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