



## Crimper Die Case (print in place, easier latches)

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### Summary

My printer lacks the ideal tolerances for printing the original file (<https://www.thingiverse.com/thing:1544407>) with...

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My printer lacks the ideal tolerances for printing the original file (<https://www.thingiverse.com/thing:1544407>) with moving latches... after printing and breaking a couple, I realized I could narrow the latches with very little effort. After doing that, I had my first fully successful print of this object. All the real work was done by the original author, JRad.

I own an "SN" series and an "HS" series crimper with lots of dies for each... this ideally fits the normal dies for an "HS" series straight-outta-Canton crimper. I may do more elaborate remixes for wider dies, and maybe a smaller version to tightly fit "SN" dies at a later time.

### Print Settings

**Printer Brand:**

TEVO

**Printer:**

Tarantula

**Rafts:**

No

**Supports:**

No

**Resolution:**

0.2mm

**Infill:**

10%

**Filament:** Overture PLA Black

**Notes:**

Tune your print fan and temperature to make perfect bridging before print-in-place efforts, and you'll be happier. All of the hinges have a bar going through a hole, so the cleaner your bridging, the more likely your success.

Post-Printing =====

Using a table / firm surface for leverage, slowly press the hinges until they gain motion first, while gripping the whole box body of the print for leverage. Afterwards, gripping half of the box body, do the same for the main hinge... or freehand that part.

**How I Designed This**

Opened the original model by JRad in Slic3r, Split the model, Scaled the hinges to 88% on the X axis, Exported the plate as an STL.

Category: Tool Holders & Boxes

# Model files



die\_case\_print\_in\_place\_-\_easier\_hinges.stl

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

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