



## OTF Remix / Consolidation



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### Summary

A consolidation of original and remixed parts for a working singular model with two blade options.

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[otfremix](#)

### WHAT-CAME-FROM-WHERE

(no rubber band) **FULLY PRINTABLE** Otf Fidget Toy by LUN5HTIME:

- Their lock, unaltered.
- Their slide, unaltered.
- REMIXED the 'top' of LUN5HTIME's double-edged blade with the 'base' of Patpatrouille's trapezoid knife blade so that LUN5HTIME's double-edged blade could attach to Patpatrouille's coil spring.
- REMIXED LUN5HTIME's case lid for easier assembly.

**OTF Fidget Knife** by Patpatrouille:

- Their coil spring, unaltered.
- Their trapezoid knife blade, unaltered.

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## REMIX REASONING

### COIL SPRING & BLADES

In LUN5HTIME's OTF model, the 'riser' on the base of the blades that joined with the coil spring was too thin and fragile resulting in breakage.

In Patpatrouille's model the spring and trapezoid-blade combination fixed the issue of LUN5HTIME's fragile blade 'riser'. However, Patpatrouille didn't have a double-edged blade like LUN5HTIME so I remixed the best parts of both blades.

The result is the use of Patpatrouille's better coil spring with the use of both Patpatrouille's and LUN5HTIME's blades.

### CASE

I found Patpatrouille's case lid difficult to assemble to the case base so I remixed parts of the lid features.

The result is a case that's easier to assemble and disassemble.

Thank you to both LUN5HTIME & Patpatrouille for their valuable contributions!

## This remix is based on

None

**None**

## Model files



**otf\_knife\_blade\_trapezoid\_acuriz.stl**

☐ Patpatrouille's trapezoid blade

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### otf\_knife\_blade\_dble\_edged.stl

☐ Remix of the Patpatrouille's and LUN5HTIME's double edged blade

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### otf\_knife\_coil\_trapezoid\_acuriz.stl

☐ Patpatrouille's coil spring

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### case.stl

☐ LUN5HTIME's case bottom

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### lid-v2.stl

☐ Remix of LUN5HTIME's case lid

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### lock.stl

☐ LUN5HTIME's lock

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### l-slide-coil.stl

☐ LUN5HTIME's slide

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