



Folding Knife



MajorOCD

[VIEW IN BROWSER](#)

updated 1. 1. 2023 | published 1. 1. 2023

Summary

This is a 100% 3D printed folding knife.

[Costumes & Accessories](#) > [Props](#)

Tags: [knife](#) [foldingknife](#)

Just published Folding Knife v2 >> <https://www.printables.com/model/164309-folding-knife-v2>

The blade is in 2 halves: "Blade_Left" and "Blade_Right"
I made a safety version of the blade for younger adults:
"Blade_Left_Safety" and "Blade_Right_Safety"

The pictures pretty much show how it's assembled, but I also included "Do_Not_Print_Full_Knife.obj" for additional reference. All the parts are separate shells so you can separate them if need be for reference.

I printed everything in PLA, except the spring was printed in PETG for flexibility.

The spring needs a skirt and "Handle_Left" needs supports. (See below for an update)

I glued everything together with Gorilla Glue. It takes a lot longer to dry, but holds really well.

Thanks to **HD_Creator**'s suggestion, I separated "Handle_Left" into 2 parts so it doesn't need supports. The new file is "Handle_Left_Separated". I left the old file in case anyone still wants it in 1 piece.

Model files

blade_right.stl



blade_left.stl



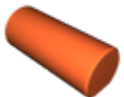
center_plate.stl



blade_left_safety.stl



hinge_pin.stl



spring_pins.stl



handle_deco_left.stl



blade_right_safety.stl





spring.stl



handle_deco_right.stl



center_plate_pins2.stl



blade_pin.stl



handle_left.stl



handle_right.stl

do_not_print_full_knife.obj



handle_left_separated.stl

License ©

This work is licensed under a
[Creative Commons \(4.0 International License\)](https://creativecommons.org/licenses/by-nc-sa/4.0/)



Attribution—Noncommercial—Share Alike

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✗ | Commercial Use
- ✗ | Free Cultural Works
- ✗ | Meets Open Definition