



## Keychain/Portable Fork



Wildcat

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### Summary

A foldable, print in place fork for your on-the-go needs.

[Household](#) > [Kitchen](#)

Tags: [printinplace](#) [keychain](#) [food](#) [beach](#) [portable](#) [utensil](#)  
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You know how it goes: you grab a quick deli dinner or pull out your picnic lunch and release you don't have a fork. Then the rummaging begins—in the center console, in the cooler, between the seats—to find a stray plastic utensil. If only you knew where one was.

Well, you're in luck, because now there's one on your keychain.

This is a simple, foldable fork that fits on a keyring, carabiner, or in a pocket. It prints in place and locks in both the open and closed positions.

The fork may still need some small edits. Feel free to tweak the .step file and upload a remix!

#### PRINT SETTINGS:

- 0.2mm layer height
- Supports on build plate

- Variable layer height on the locking holes

The color change is optional.

#### IMPORTANT:

- Run a piece of sandpaper over the locking nub on the handle a couple of times to get it to the correct shape
- Use a small flat-head screwdriver to gently pop the top and bottom sections apart.

#### WARNING:

- This fork technically isn't food safe because of possible bacterial growth between the printed layers. Check out [Prusa's guide](#) for tips on making printed models food safe. Use with care.
- [https://blog.prusa3d.com/how-to-make-food-grade-3d-printed-models\\_40666/](https://blog.prusa3d.com/how-to-make-food-grade-3d-printed-models_40666/)

## Model files



keychain-fork-v2.3mf



keychain-fork-no-groove.3mf

|| This version locks closed tighter

keychain-fork.step

|| The fork still needs some small edits. Feel free to upload a remix!

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