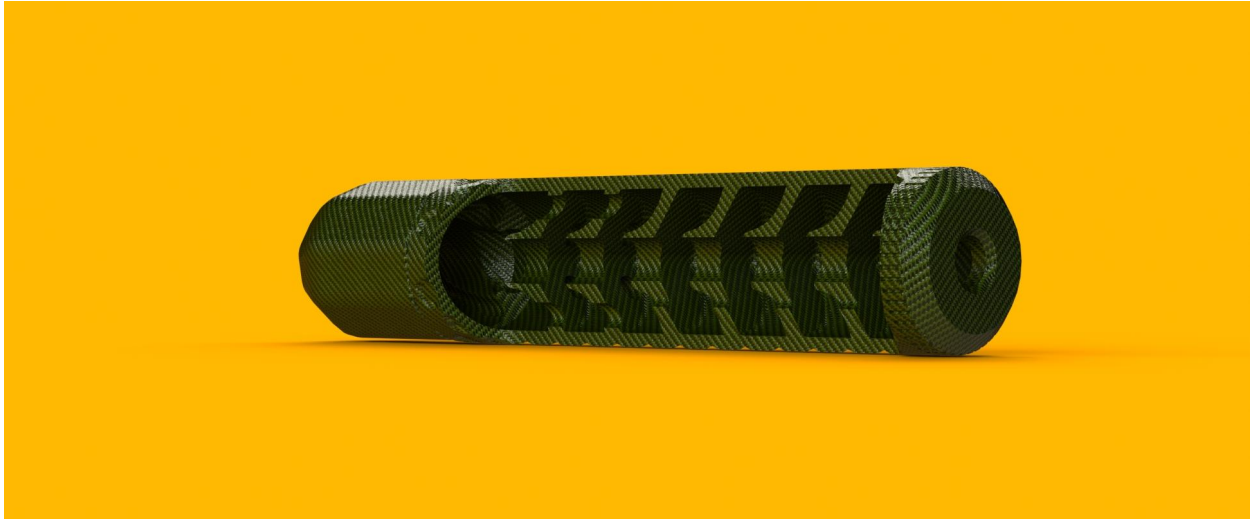# Pill Popper v1.5 - README

You are responsible for your own safety and checking laws governing your area prior to manufacturing.

Links:

- Defcad: https://defcad.com/users/MiddletonMade3D/
- Odyssey: https://odysee.com/@MiddletonMade:1
- Buy Me a Coffee: https://www.buymeacoffee.com/MiddletonMade
- IG: https://www.instagram.com/middleton_made/
- FB: https://www.facebook.com/MiddletonMade
- YT: https://www.youtube.com/c/middletonmade3d

Change Log - Since v1

- Now is unibody. No more clearance to worry about between threading a tube to the blast chamber.
- The smooth blast chamber now is a spiraling clover leave to disperse and redirect blast/gasses.
- OAL slightly shortened due to removal of threaded parts.

Printing

For print orientation, please see the separate file named *"SuggestedPrintOrientation"*

Filament Type - PLA+

For any parts that receive stress, do **not** use metallic, silk, glow in the dark, fluorescent, or any other special type of filament. Stick with regular, single color PLA+.

I've also had an excess of worn/broken parts with GST PLA+. While I don't have a wide range of experience with a variety of brands for testing, eSun has been reliably strong and consistent for me.

Printing Instructions

For tight and correct 1/2x28 threads, I'd recommend printing at no larger than .14mm layer height. Ensure the print is 100% solid by either using 99 walls or 100%infill.

Do not use supports.

Assembly

To start, you'll need: n/a

Printed Parts:

- Pill Popper v1.5

Step-by-Step

1. After print completes, clean up any marks or edges left by the print bed with either a razor or sand paper
2. That's literally it.
3. Be safe. Be free. Have fun.