



Lil' Tape Pot



MerganMcFergan

[VIEW IN BROWSER](#)

updated 3. 7. 2023 | published 3. 7. 2023

Summary

Weighted desk tape dispenser with springy roller knobs

[Household](#) > [Office](#)

Tags: [lil](#) [dispenser](#) [teapot](#) [desk](#) [office](#) [tape](#)

I've been told it looks like a Tea Pot, but it works much better as a tape dispenser. It's hollow out to be weighted for better desk stability (BBs and sand are my favorite combo.) Options are with teeth or with an opening to install your own teeth.

The roller has spring loaded knobs and threads together straight off the printer. A small metal spring (~ 8-10mm) in the middle of the roller makes it as fun as the tape roller knobs I played with as a kid.

Print: 1 x LilTapePot with or without teeth, 1x Base, 2 x RollerAx2, 1 x RollerB, 1 x RollerC

Assembly:

Add weight (sand, BBs, etc.) to bottom

Glue on Base

Insert 1 RollerA into RollerB and 1 into RollerC

Place a spring(s) in the middle of the roller

Screw roller together with threads

Marvel at 3d printing fabrication

Press down knobs to insert the roller into the LilTapePot

Tooth note:

The plastic teeth work but require sharpening with a file for long term use.

Metal teeth pulled from a packing tape cutter is a one and done option.

Pressing them into place with a warm soldering iron gives them a good permanent hold.

Model files



liltapepotwteeth.stl



liltapepotnoteeth.stl



rollerax2.stl



rollerc.stl



liltapepotbase.stl



rollerb.stl

License ©

This work is licensed under a
Creative Commons (4.0 International License)



Attribution—Noncommercial—No Derivatives

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