



Beer Can Lid/Soda Can Lid/Bug Cover (no supports needed)

 **Sandor Haias**

[VIEW IN BROWSER](#)

updated 14. 7. 2024 | published 14. 7. 2024

Summary

Use this lid to keep bugs out of your canned beverage. Reusable lid snaps onto 0.5L & 0.33L cans with a sliding cover.

[Household](#) > [Outdoor & Garden](#)

Description:

I've found [EcoDad's](#) idea pretty useful as our family often has the problem of bugs in the drinks, but after printing the first ones I found it was a hassle to put on and take off. To be able to easily change the model and to add names on an arch i remodeled the design in Solidworks.

Printing and assembly instructions:

All the original recommendations/instructions can be applied.

I've only tested the parts printed in PETG.

Usage instructions:

1. Open your can
2. Hold the lid by the tab between your index finger and thumb
3. Place the front of the lid onto the rim of the can

4. Pull the lid backwards and downwards until it snaps in place
5. Rotate the can lid so that the opening in the lid is over top of the opening in the can
6. Slide the cover closed when not in use
7. To remove, lift up by the tab.

This remix is based on



Beer Can Lid/Soda Can Lid/Bug Cover (no supports needed)

by EcoDad

Model files



0.33L

6 files

can-lid-033.stl



can-lid-033.step

can-lid-033.sldprt

sliding-cover-033.stl



sliding-cover-033.step

sliding-cover-033.sldprt



0.5L

6 files



can-lid-05.stl

can-lid-05.step

can-lid-05.sldprt



sliding-cover-05.stl

sliding-cover-05.step

sliding-cover-05.sldprt

License

This work is licensed under a
[Creative Commons \(4.0 International License\)](#)



Attribution-ShareAlike

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