Pull-Tab Tin Can Opener
SUMMARY

Makers Making Change
A Neil Squire Program

Title
Pull-Tab Tin Can Opener

Subtitle
The Pull-Tab Tin Can Opener is a device to help those with arthritis, limited finger dexterity or limited finger strength open tin cans with pull-tabs.

Device Specifications
Build Time:

- [x] < 1hr
- [ ] 1-4 hr
- [ ] 5-10hr
- [ ] >10hr

Cost:

- [x] $0 - $10
- [ ] $11 - $25
- [ ] $26 - $50
- [ ] $51 - $100
- [ ] $101 - $250
- [ ] $250+

Stage: Recently Added

Skills: 3D Printing

Need: Agility / Dexterity

Disability: Mobility / Physical

Difficulty: Beginner

License: CC0

Usages: Aids for Daily Living (ADL), Mobility

Designer: 4xsample

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Device Details

Overview

The Pull-Tab Tin Can Opener is a device to help those with arthritis, limited finger dexterity or limited finger strength open tin cans with pull-tabs. This device is compatible with any tin can with a pull-tab, such as tuna, pet food or soup cans.

Original device listing on printables.com: https://www.printables.com/model/192535-can-opener

Similar Devices

- A device for opening beverage cans which small and can be printed very quickly can be found here: https://makersmakingchange.com/project/beverage-can-opener/.
- A device for opening beverage cans which has several different handle options can be found here: https://makersmakingchange.com/project/customizable-beverage-can-opener/.

Usage

This device can open tin cans with pull-tabs in a single motion. Refer to the User Guide in the linked GitHub repository for detailed instructions on how to open cans using this device.

Cost

Approximately 50 cents.

Build Instructions

This device consists of a single 3D printed part.

Skills Required

3D printing.

Time Required

- **3D printing time:** 2 hours and 2 minutes.
- **Assembly Time:** None

Tools

3D printing.

3D Printing

Refer to the 3D printing guide in the linked GitHub repository.

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