



## Food Can Dispenser - Stackable FIFO System - 5 can size



Olo Deepdelver

[VIEW IN BROWSER](#)

updated 2. 12. 2022 | published 2. 12. 2022

## Summary

Organisation freaks: You need it! Preppers: You need it more! Couldn't find a proper FIFO system on internet...

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

Tags: [can](#) [organizer](#) [organiser](#) [food](#) [organization](#)  
[dispenser](#) [organisation](#) [fooddispenser](#) [prepper](#) [fifo](#)

Organisation freaks: You need it!  
Preppers: You need it even more!

Couldn't find a proper **FIFO** (first in first out) system on internet, now there is one !

### Design:

- **Fully Stackable** system
  - Should fit all type of cupboard !
  - Mix/modulate parts as desired

### Print:

- @10%
- 2 perimeters

- 0.3layer heights.
- No support

It is strong enough, more would be a waste of time/plastic

### Assemble:

- Stack as desired !
- Used some small screws to fix everything together, i'm sure you'll have what what is needed ! I used 10mm\_D2.5mm cheap screws on my v2 (check picture for exact measurements)

### Available files:

So far I generated all the files for these 5 different can sizes.

CAN_D\CAN_H	CAN Height 35mm	CAN Height 40mm	CAN Height 42mm	CAN Height 66mm	CAN Height 86mm	MIDDLE tubes	Feets
D54.5mm	-	-	Yes	Yes	Yes	Yes, 6 sizes	Yes, 2 types
D67.2mm	Yes	Yes	-	-	-	Yes, 6 sizes	Yes, 2 types

If you have different diameters/height, message me i'll try to generate the files for you and add them here (try).

Hope it helps !!!

### Note:

- It only works for cans that have the same diameter on both side.
- I added some measurement

## Model files



CAN Diameter 67\_2mm - CAN Height 35mm

3 files



**fifo\_candispenser-collector-d67\_2\_h35.stl**



**fifo\_candispenser-top\_stack-d672\_h35.stl**



**fifo\_candispenser-top\_no\_stack-d67\_2\_h35.stl**



**CAN Diameter 67\_2mm - CAN Height 40mm**

3 files



**fifo\_candispenser-top\_no\_stack-d672\_h40.stl**



**fifo\_candispenser-top\_stack-d672\_h40.stl**



**fifo\_candispenser-collector-d672\_h40.stl**



**CAN Diameter 67\_2mm - All Tube sizes + Feets**

8 files



**fifo\_candispenser-bottom\_simple-d67\_2.stl**

☐ Print with TPU



### **fifo\_candispenser-bottom\_adaptor-d67\_2.stl**

☐ (a bit specific, for the kitchen cupboard I have)



### **fifo\_candispenser-tube-d67\_2\_h75.stl**



### **fifo\_candispenser-tube-d67\_2\_h100.stl**



### **fifo\_candispenser-tube-d67\_2\_h125.stl**



### **fifo\_candispenser-tube-d67\_2\_h150.stl**



### **fifo\_candispenser-tube-d67\_2\_h175.stl**



### **fifo\_candispenser-tube-d67\_2\_h200.stl**



**CAN Diameter 54\_5mm - CAN Height 42mm**

3 files



### **fifo\_candispenser-top\_no\_stack-d54\_5\_h42.stl**



**fifo\_candispenser-top\_stack-d54\_5\_h42.stl**



**fifo\_candispenser-collector-d54\_5\_h42.stl**



**CAN Diameter 54\_5mm - CAN Height 66mm**

3 files



**fifo\_candispenser-top\_no\_stack-d54\_5\_h66.stl**



**fifo\_candispenser-top\_stack-d54\_5\_h66.stl**



**fifo\_candispenser-collector-d54\_5\_h66.stl**



**CAN Diameter 54\_5mm - CAN Height 86mm**

3 files



**fifo\_candispenser-top\_no\_stack-d54\_5\_h86.stl**



**fifo\_candispenser-top\_stack-d54\_5\_h86.stl**



**fifo\_candispenser-collector-d54\_5\_h86.stl**



**CAN Diameter 54\_5mm - All Tube sizes + Feets**

8 files



**fifo\_candispenser-bottom\_simple-d54\_5.stl**

☐ Print with TPU



**fifo\_candispenser-bottom\_adaptor-d54\_5.stl**

☐ (a bit specific, for the kitchen cupboard I have)



**fifo\_candispenser-tube-d54\_5\_h75.stl**



**fifo\_candispenser-tube-d54\_5\_h100.stl**



**fifo\_candispenser-tube-d54\_5\_h125.stl**



**fifo\_candispenser-tube-d54\_5\_h150.stl**



**fifo\_candispenser-tube-d54\_5\_h175.stl**



fifo\_candispenser-tube-d54\_5\_h200.stl

## License

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



**Attribution-NonCommercial**

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