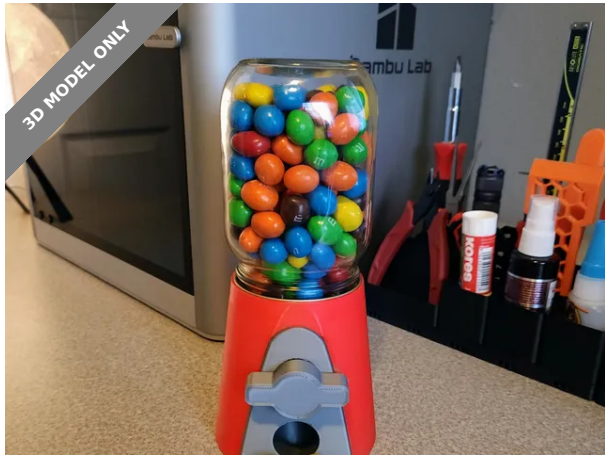




## Simple Mason Jar Candy Machine - Updated with printable pin for assembly



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[VIEW IN BROWSER](#)

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### Summary

Easy to Print Mason Jar Candy Machine. Prints in 3 pieces, uses a Mason jar w/ lid ring.

[Household](#) > [Home Decor](#)

Tags: [candy](#) [simple](#) [masonjar](#) [candydispenser](#) [jellybeans](#)

UPDATE: If you are printing with Silk PLA or have issues with the pin breaking during assembly please use the "flat pin" file for a stronger print orientation.

UPDATE: License changed to allow commercial use, please credit my design if posting elsewhere.

UPDATE: Added a new Base, Knob, and a Printable pin. No more need to buy a screw for assembly. Make sure if you want the model with the printed pin to use the 3 files named "Printable Pin" as the base and knob are different to accommodate the printable pin.

UPDATE: Added new styled base and knob for Multi-color printing. (Colors painted manually with Bambu Studio). The knob for the multi-color base is longer and may stick out a little if used with the standard base.

UPDATE: Added base with modeled threads but they may not line up and fit well with all jars. Again you are better off printing the bases without threads and using a lid that fits your jar. The threads in the model fit my standard mason and line up well, **they may not work well with all jars!**

Easy to print and Assemble Mason Jar Candy Dispenser.

Only two parts to print, prints with or without supports. Uses one M4x20mm (or similar) screw to attach the knob. Sized for a regular mouth canning jar, uses the ring from the lid of the jar as threads.

Requires:

- Regular Mouth Canning Jar (Mason Jar) with Lid Ring
- M4 x 20mm Socket Head Cap Screw (unless printing the “printed pin” models)

Screw threads into the knob through the hole in the back of the base.

Make sure the knob still freely rotates when you install the screw, don't over-tighten or you will jam the knob. The screw should only be threaded in far enough to keep the knob from moving in and out of the base too much.

Prints without supports.

Screw is optional, but the knob may fall out without it.

Jar lid ring can be glued in place, but also fits fairly snug without glue.

Works best with small round candies like Jelly Belly's, or Skittles. Note: Peanut M&Ms dispense one at a time.

Only dispenses a couple of candies per turn by design.

Includes optional knob stl with arrows like shown in the pictures.

My design took inspiration from [Mason Jar Candy Machine by Edgewood Moderns](#).

However it was designed entirely from scratch by me.

Update: Added .step file and fusion 360 archive. Please no commercial use.

Update: Fixed knob orientation in stl files. You can now print as orientated.

Update: Fixed issue with incorrect Multi-Color Knob stl

## Model files

 **Printable Pin Models** 5 files

 **printable-pin-base.stl**

 **candy-machine-multi-color-threads.stl**  
☐ Warning! Threads May NOT Work Well With All Jars!

 **printable-pin.stl**

 **printable-pin-knob.stl**

 **candy-machine-printable-pin.step**

 **M4 Screw Models** 7 files

 **knob-for-multicolor-fixed-orientation.stl**  
☐ Use with Multicolor Base



### **multicolor-base.stl**

☐ Use with Longer Knob



### **base.stl**



### **knob-fixed-orientation.stl**

☐ Use with Base only, not multicolor base



### **knob-with-arrows-fixed-orientation.stl**

☐ Use with Base only, not multicolor base



### **candy-machine-multi-color-v5.step**



### **candy-machine-multi-color-v5.f3d**



### **flat-pin.stl**

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