



# Your 1st Print



# INTRODUCTION

Not the guide you are looking for?

Go back to the [← Makers Kit Build Flow.](#)

## Step 1 — ↩ Load filament



- Your JellyBOX will heat up, then pause and signal with a beep.
- When your JellyBOX beeps, insert filament, lock the feeder, and press the knob to continue.
- Your JellyBOX will then load the filament.

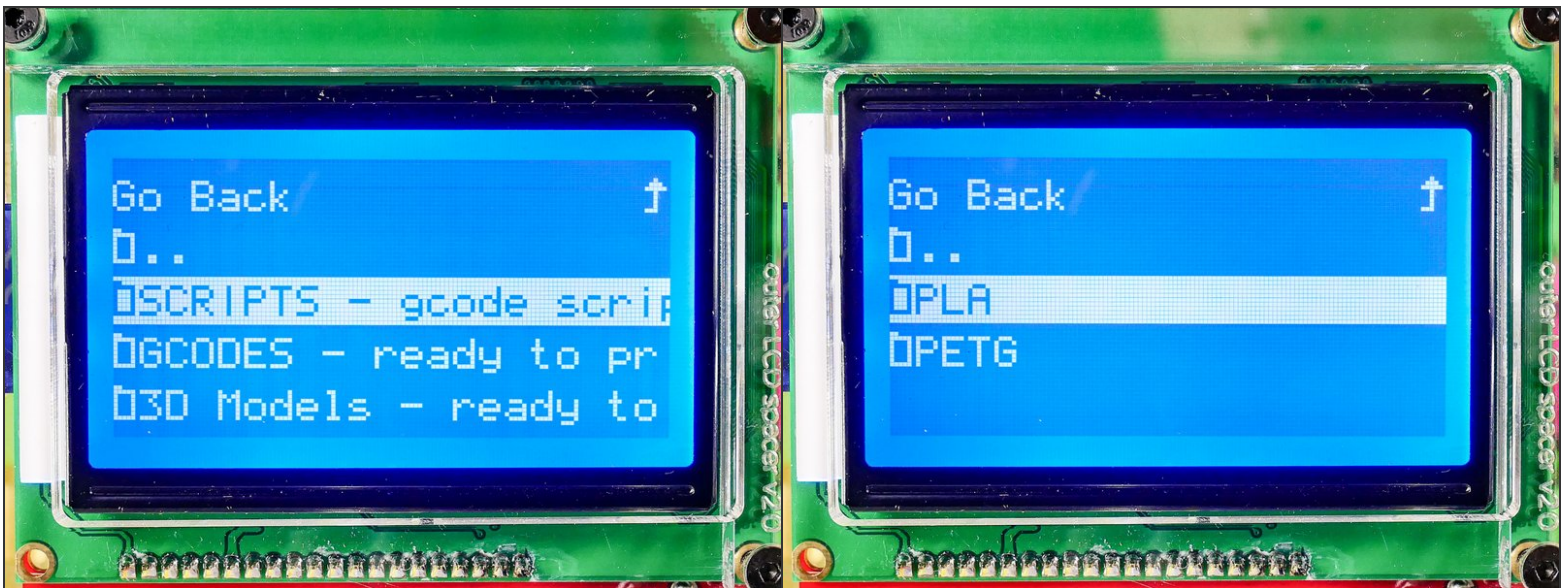


## Step 2 — ▶ Video: Load Filament



- ▶ Video: Load Filament
- When your JellyBOX beeps, insert filament, **lock the feeder**, and press the knob to continue.
- Your JellyBOX will then load the filament.

## Step 3 — Calibrate the 1st Layer



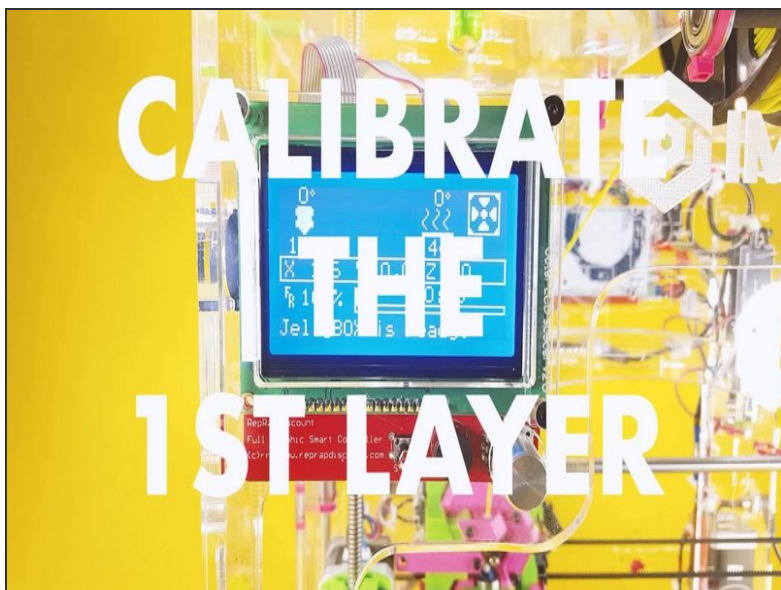
- On your SD card, go to **JellyBOX-Essentials > SCRIPTS - gcode scripts**
- Select PLA - this is the filament material that came with your JellyBOX.

## Step 4



- Launch the *Calibrate PLA 1st Layer*Print :-)

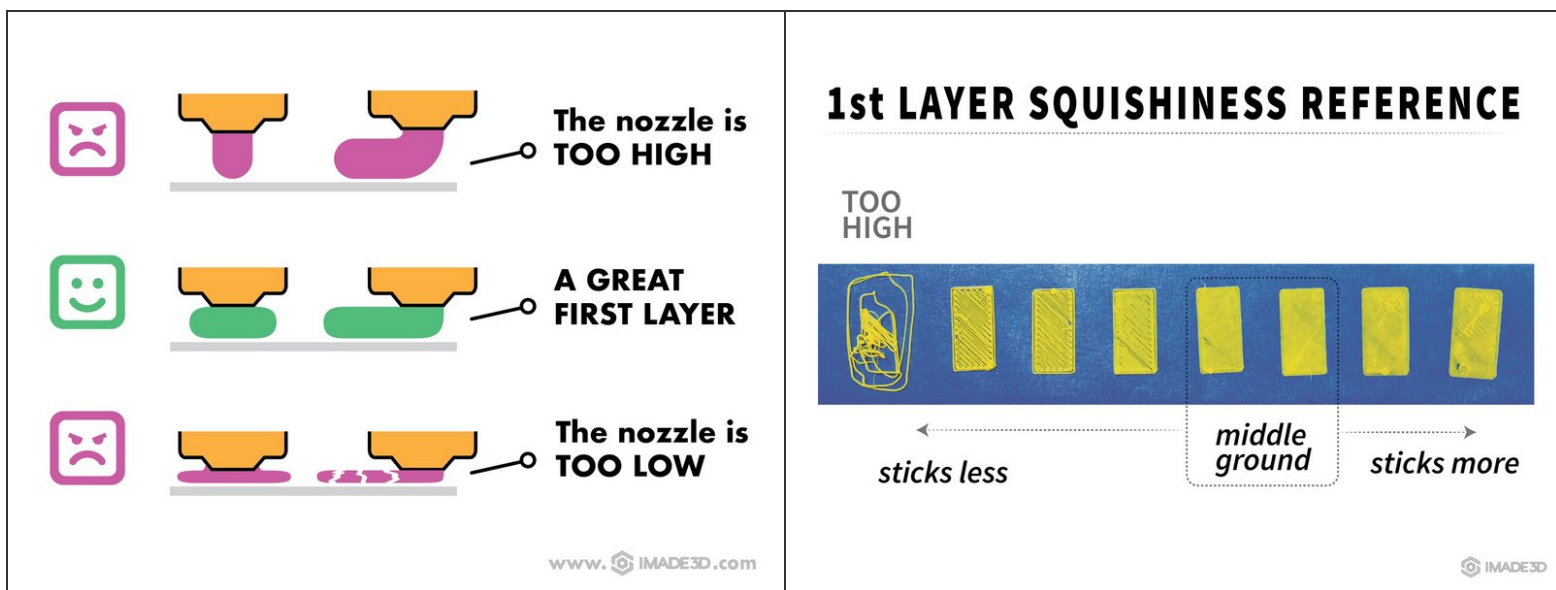
## Step 5 — ► Video: Calibrate the 1st Layer (4m with narration)



- ► Video: Calibrate the 1st Layer (4m with narration)
- Your JellyBOX will preheat a bit, perform auto bed leveling sequence, and then pause and pre-heat to the final print temperatures.
- When it's ready to go, it will beep. At this point, press the encoder knob to actually start printing.
- WHILE it's printing, use the **Live Adjust Z Height** function to adjust the first layer height to your liking.

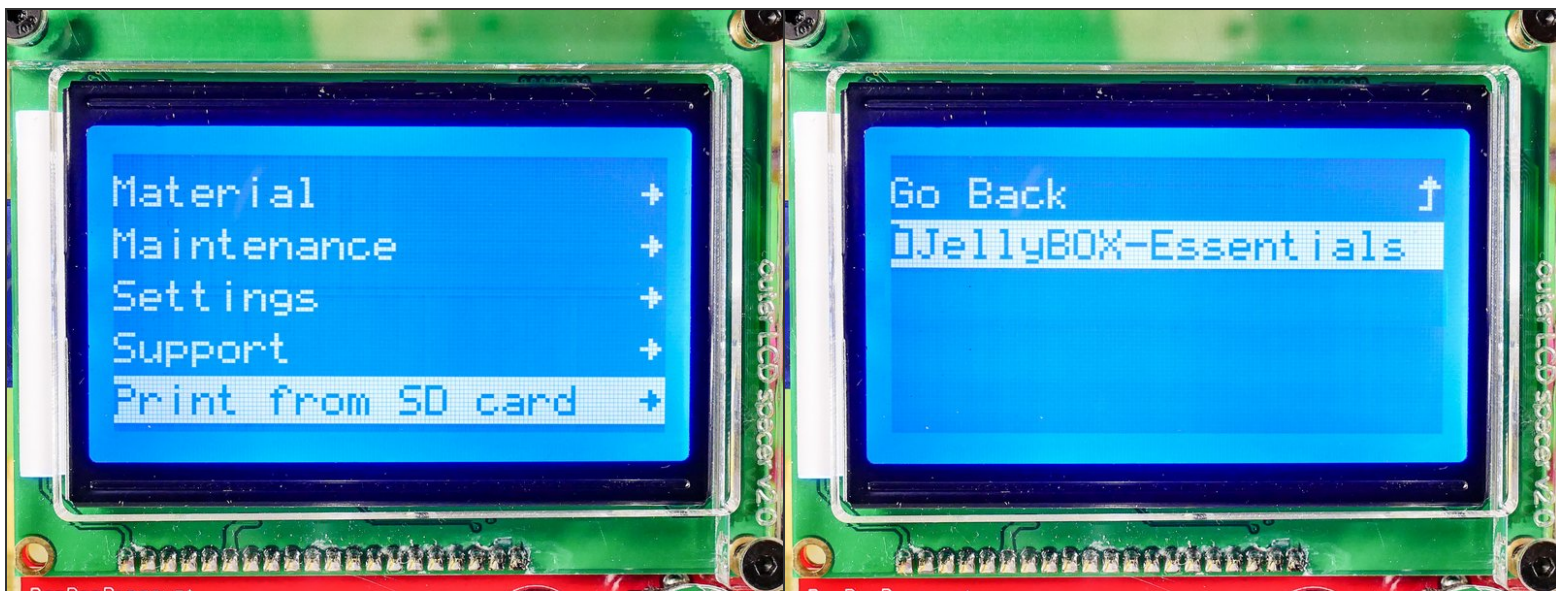


## Step 6



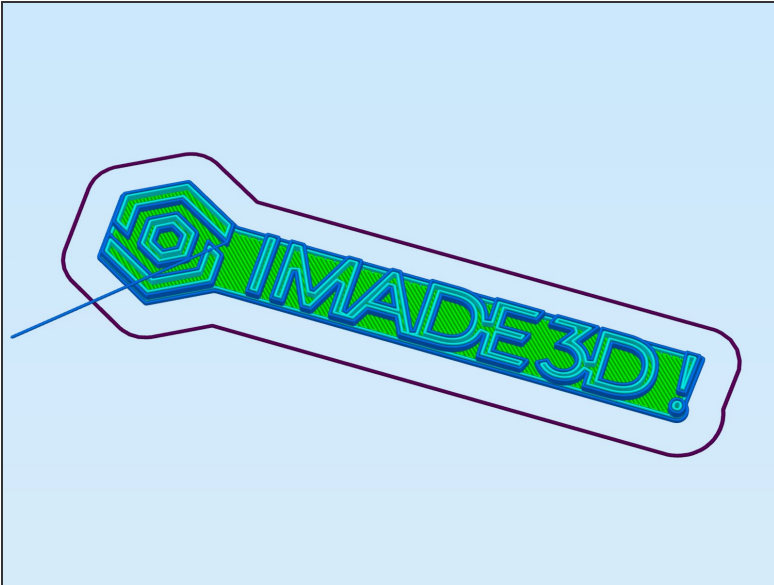
- You may need to run the script multiple times until you reach the perfect first layer.
- Parallel lines should be all well connected with no visible gaps.

## Step 7 — ↳ Print a The First Print Pre-Sliced GCODE



- Insert wisdom here.

## Step 8 — Got the the First Print File?



- You can find the `Calibrate PLA 1st Layer Print` file on the SD card that came with your JellyBOX.
- Or, [↓ Download the latest Calibrate PLA 1st Layer Print](#)
- Or, [↓ Or download the whole latest SD card](#) (includes the print)
- <http://go.imade3d.com/first-print>  
<http://go.imade3d.com/sd-card>

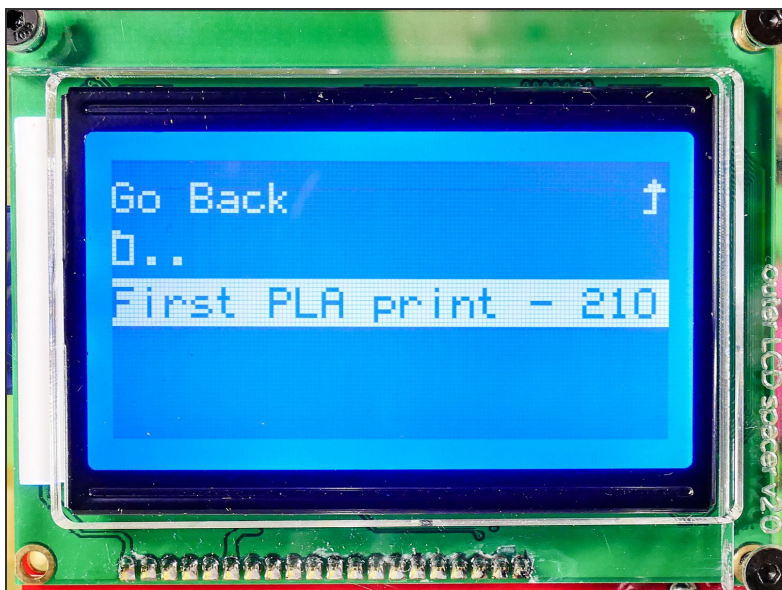
## Step 9



- GCODES - ready to print > 1-Your First Print >
- Select **PLA** - this is the filament material that came with your JellyBOX.



## Step 10

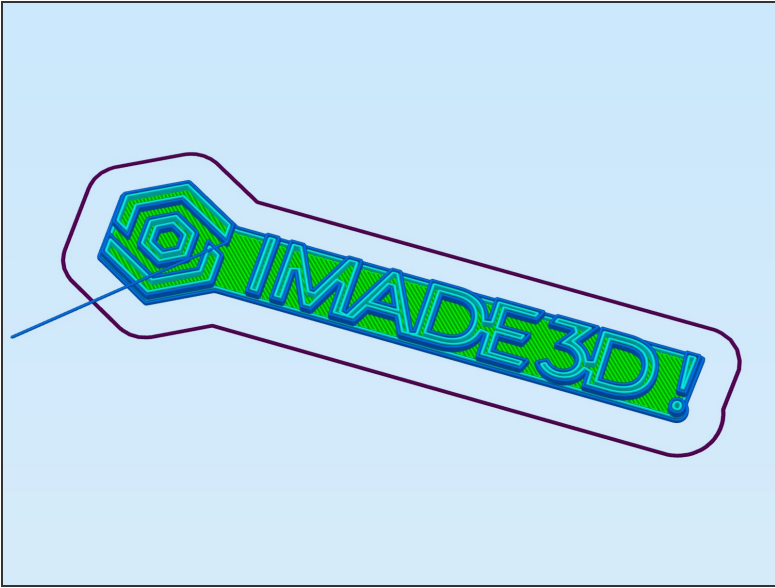


- Launch *Your First Print* :-)

## Step 11

- Your JellyBOX will preheat a bit, perform auto bed leveling sequence, and then pause and pre-heat to the final print temperatures.
- When it's ready to go, it will 'beep'. At this point, press the encoder knob to actually start printing.
- ① The beeping is very useful, but it can be loud if your JellyBOX is in a public space. Here's how you can [modify the files to turn it off](#).

## Step 12



- Tadaaa! Enjoy the fruits of your labor.

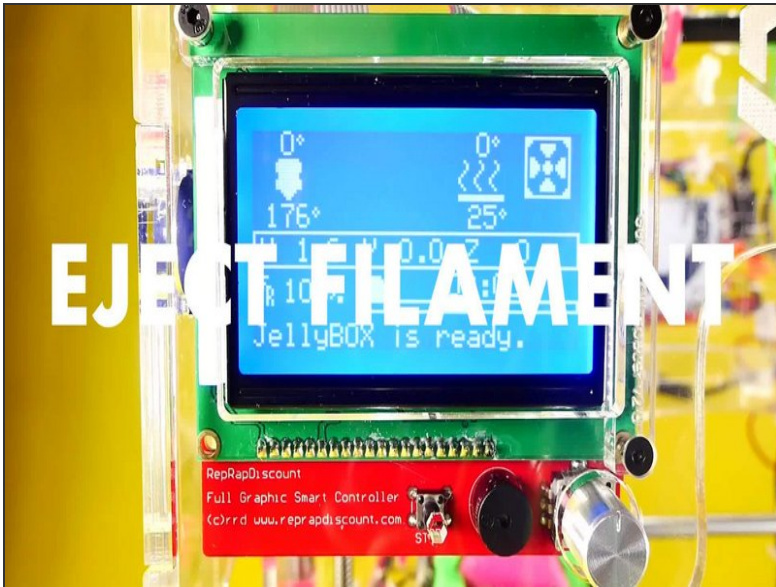
## Step 13 — ↵ (Optionally) Eject filament



- When prompted by a beep, you need to **unlock the feeder**, and pull the filament out.



## Step 14



- Your JellyBOX will preheat the nozzle and eject the filament.
- When prompted by a beep, you need to **unlock the feeder**, and pull the filament out.

## What's Next?

Get back to the [← Makers Kit Build Flow](#) and continue with the next guide.