✓ **Preflight Check: All Systems Go!**
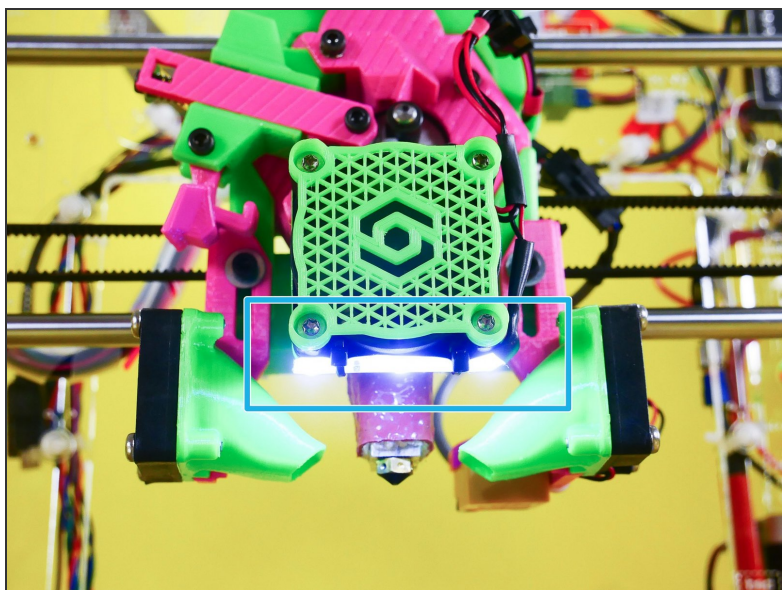
INTRODUCTION

Not the guide you are looking for?
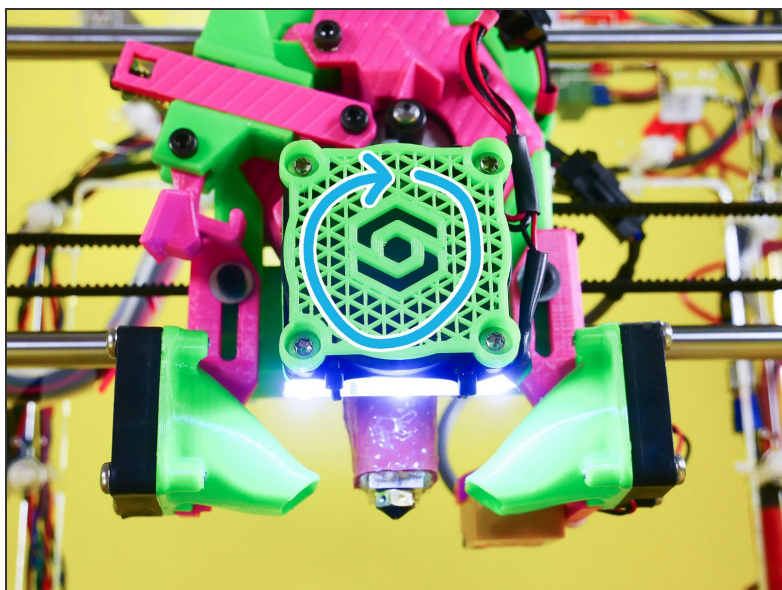
Go back to the **← Easy Kit Build Flow.**

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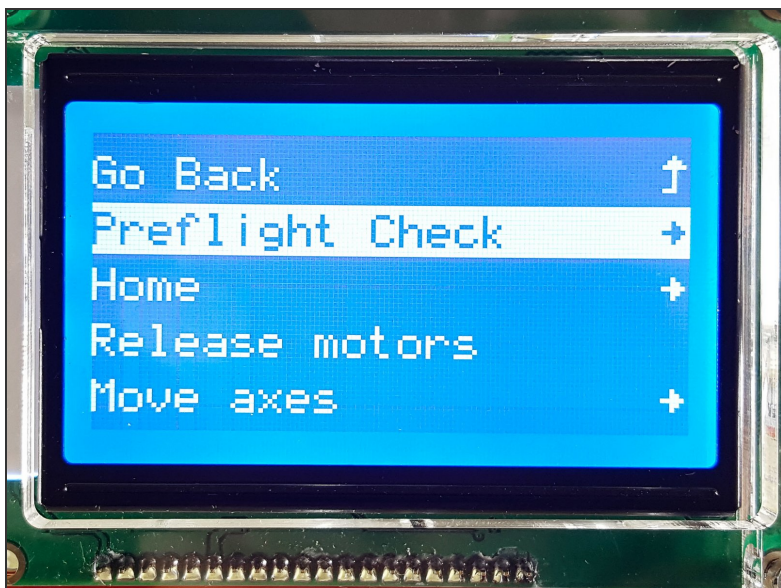
Step 1 — Do you see the light?

- The led strip should light up when you turn your JellyBOX on.

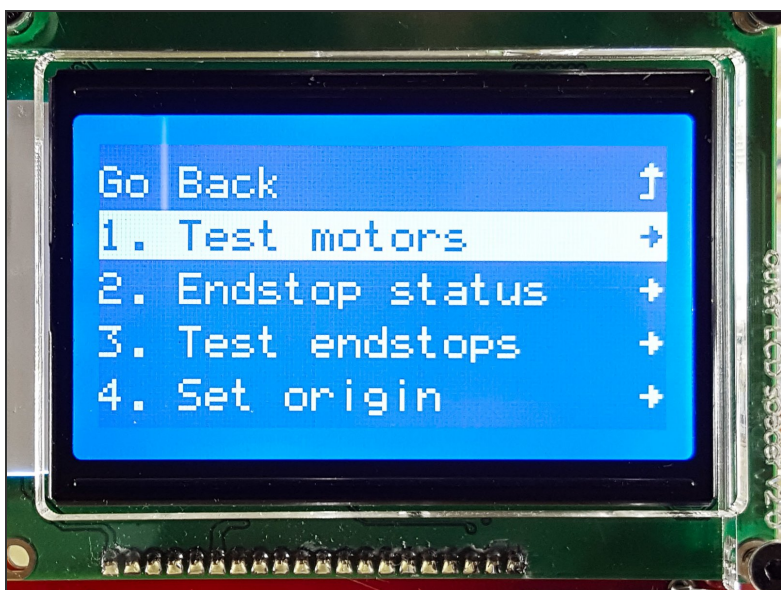## Step 2 — Is the hotend fan spinning?

- When your JellyBOX is on, you should hear and see the hotend fan spinning.
  - Else the hotend will eventually overheat and you will get a terrible print quality or a even clogged hotend.

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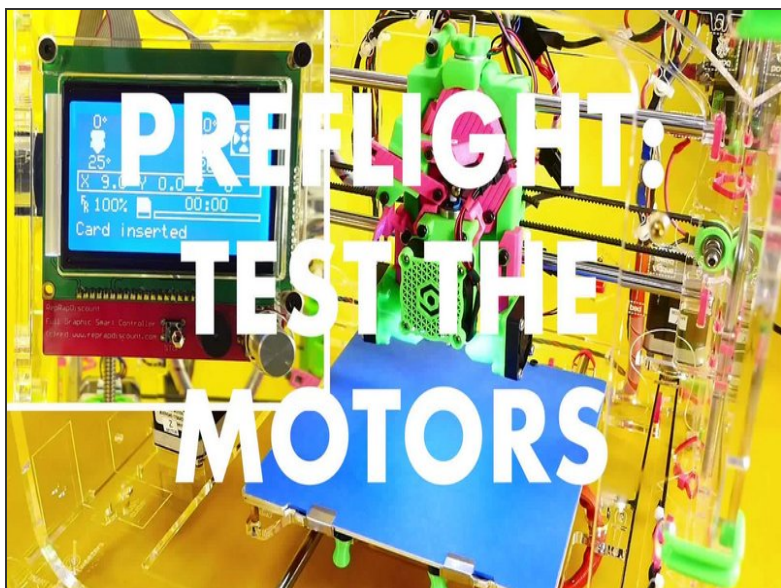© 2021 docs.imade3d.com/ Page 3 of 11
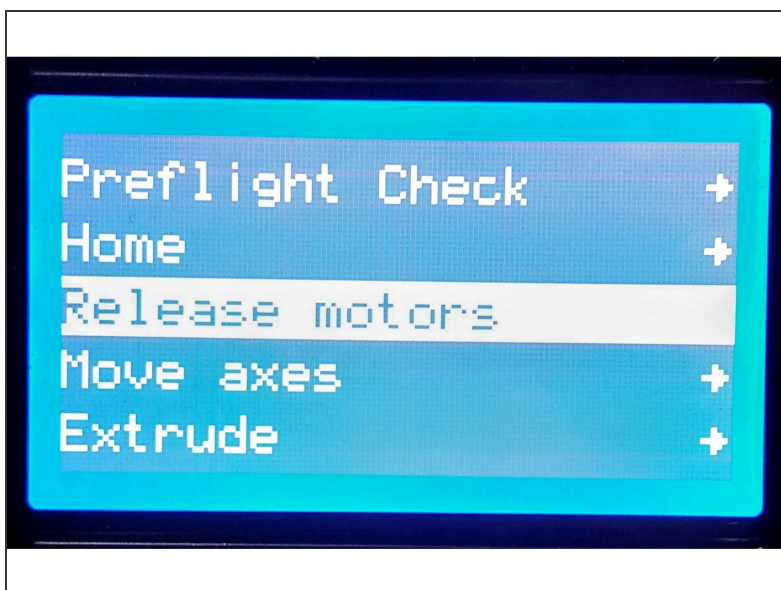
Step 3 — Maintenance > Preflight Check

- The rest of the Preflight Check is conveniently pre-cooked in your JellyBOX.

- Go to **Maintenance > Preflight Check** and go down the list.
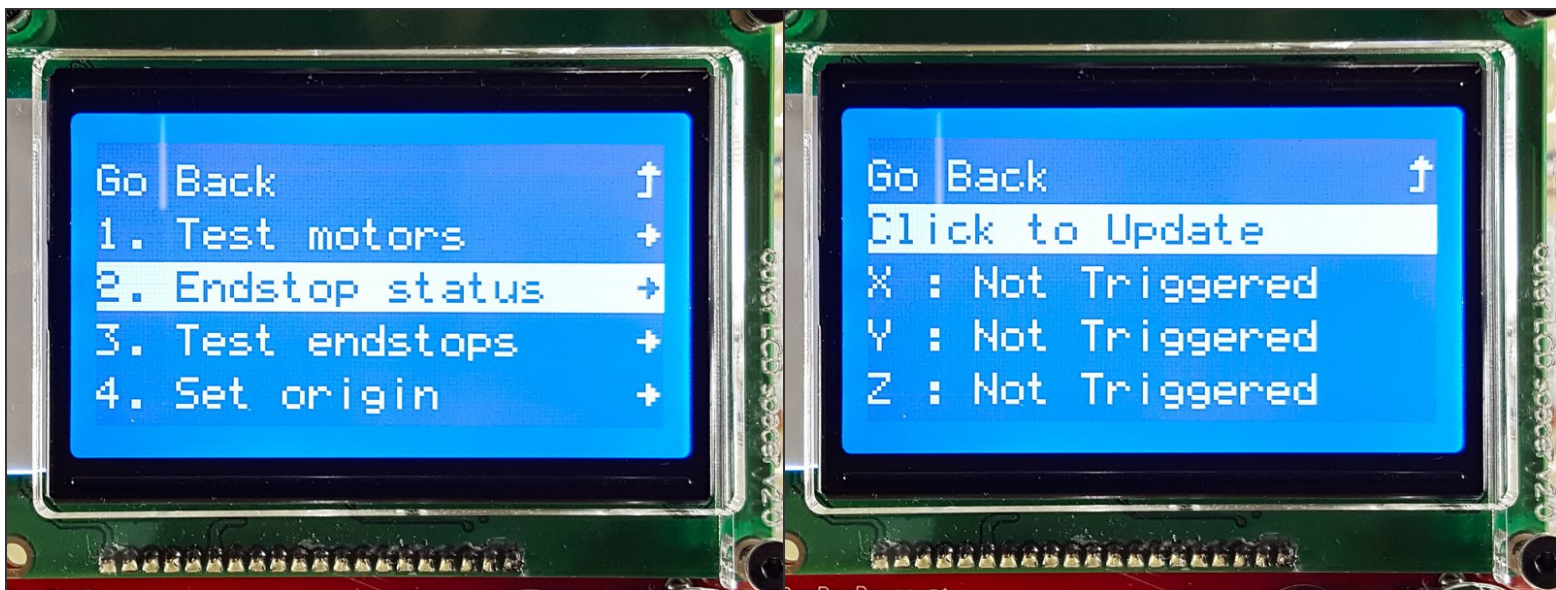
Step 4 — ↳ 1. Test the motors

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Step 5 — ▶ Video: Test the Motors

- ▶ Video: Test the Motors

Step 6 — ↳ 2. Check the Endstop Status

- Prerequisite: Release the motors so that you can move them by hand freely.

- **Maintenance > Release motors**

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Step 7

- Insert wisdom here.

Step 8 — ▶ Video: Check the Endstops

- ▶ Video: Check the Endstops

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Step 9 — ↳ 3. Test the endstops
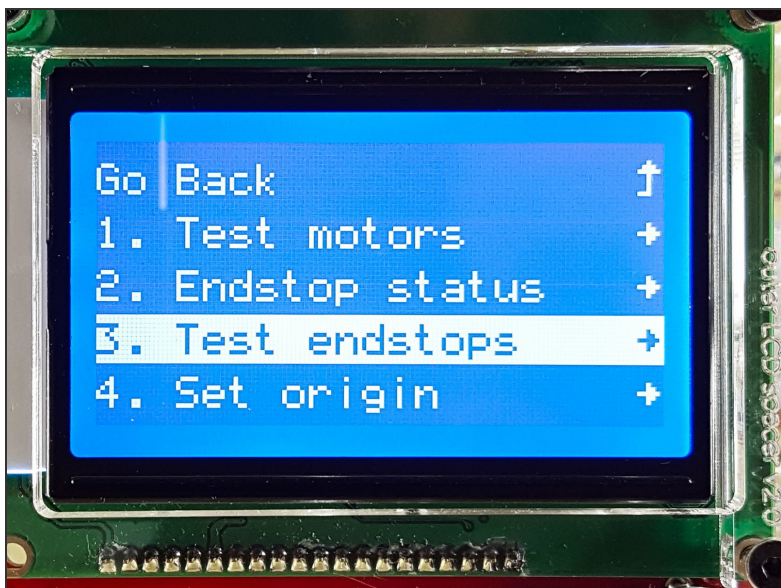
Step 10 — ▶ Video: Test the Endstops

- ▶ Video: Test the Endstops

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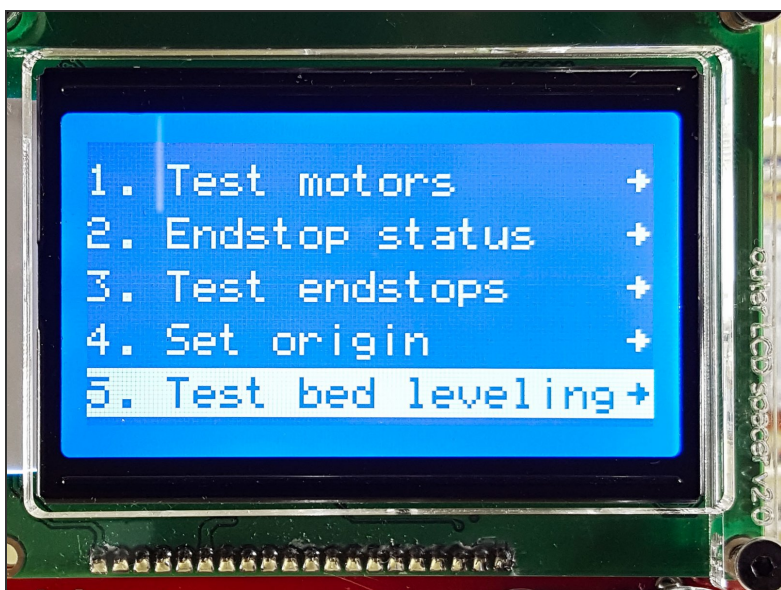
Step 11 — ↳ 4. Set the X origin
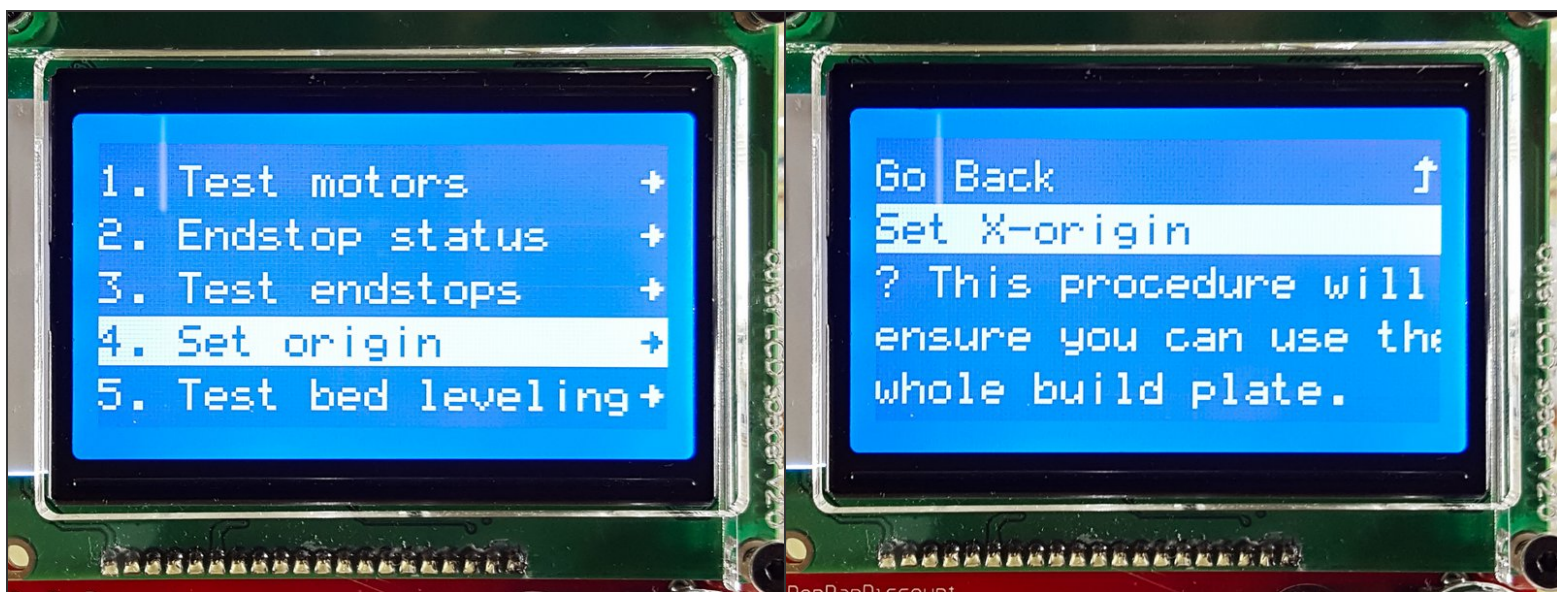
- Insert wisdom here.

Step 12 — ▶ Video: Set the X-Origin

- ▶ Video: Set the X-Origin

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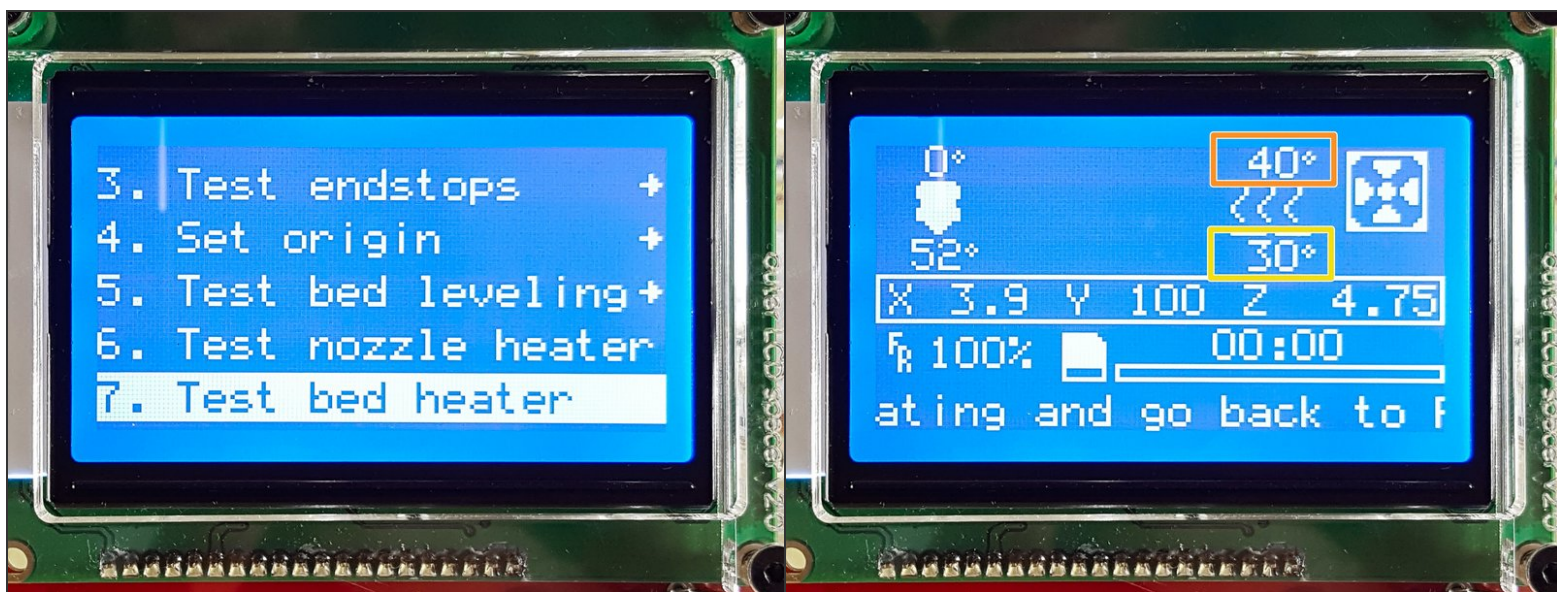
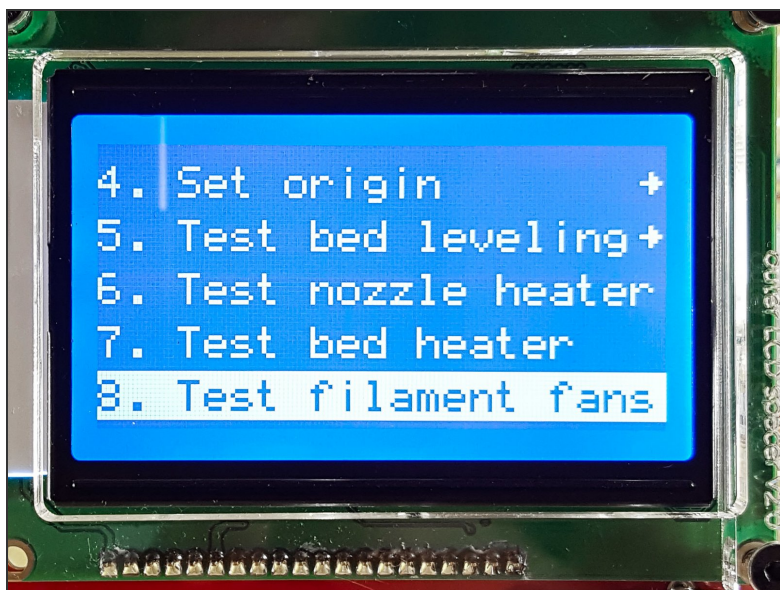## Step 13 — ↳ 5. Test auto bed leveling

Step 14 — ↳ 6. Test the nozzle heater
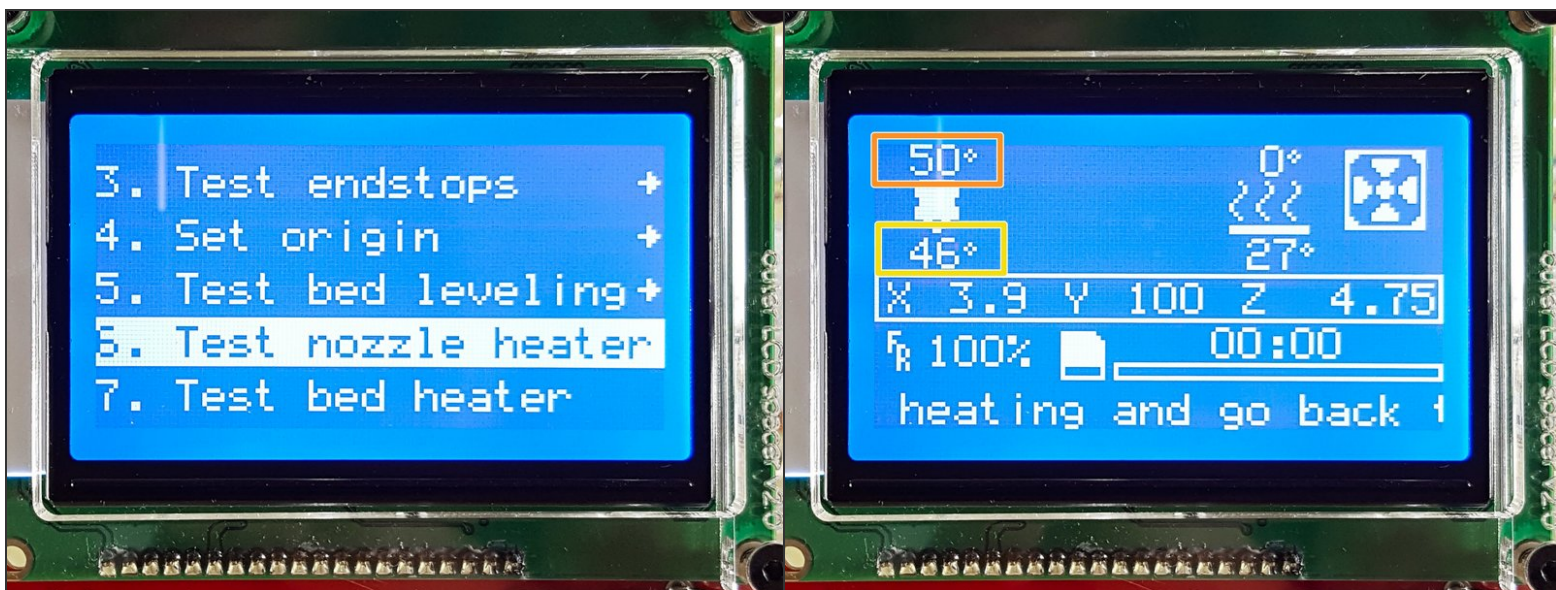
- Make sure the *hotend* temperature is rising, then click to continue the Preflight.

- Target temperature

- Current temperature

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Step 15 — ↳ 7. Test the bed heater

- Make sure the *bed* temperature is rising, then click to continue the Preflight.

- Target temperature

- Current temperature

Step 16 — ↳ 8. Test filament fans

- The filament fans should spin up and then slow down again.

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Step 17 — PS:

- PS: Your Preflight Check may still have items *9. Load Filament* and *10. Eject Filament*. Simply SKIP THESE for now. We will load and eject filament a bit later as a part of your First Print.

- These functions will be removed from the Preflight Check in the future. They are identical to the Load and Eject functions available through the Material Menu.

Congrats! Your JellyBOX seems to be functioning properly. We'll add some finishing touches, and we're done.

What's Next?

Get back to the **← Easy Kit Build Flow** and continue with the next guide.

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