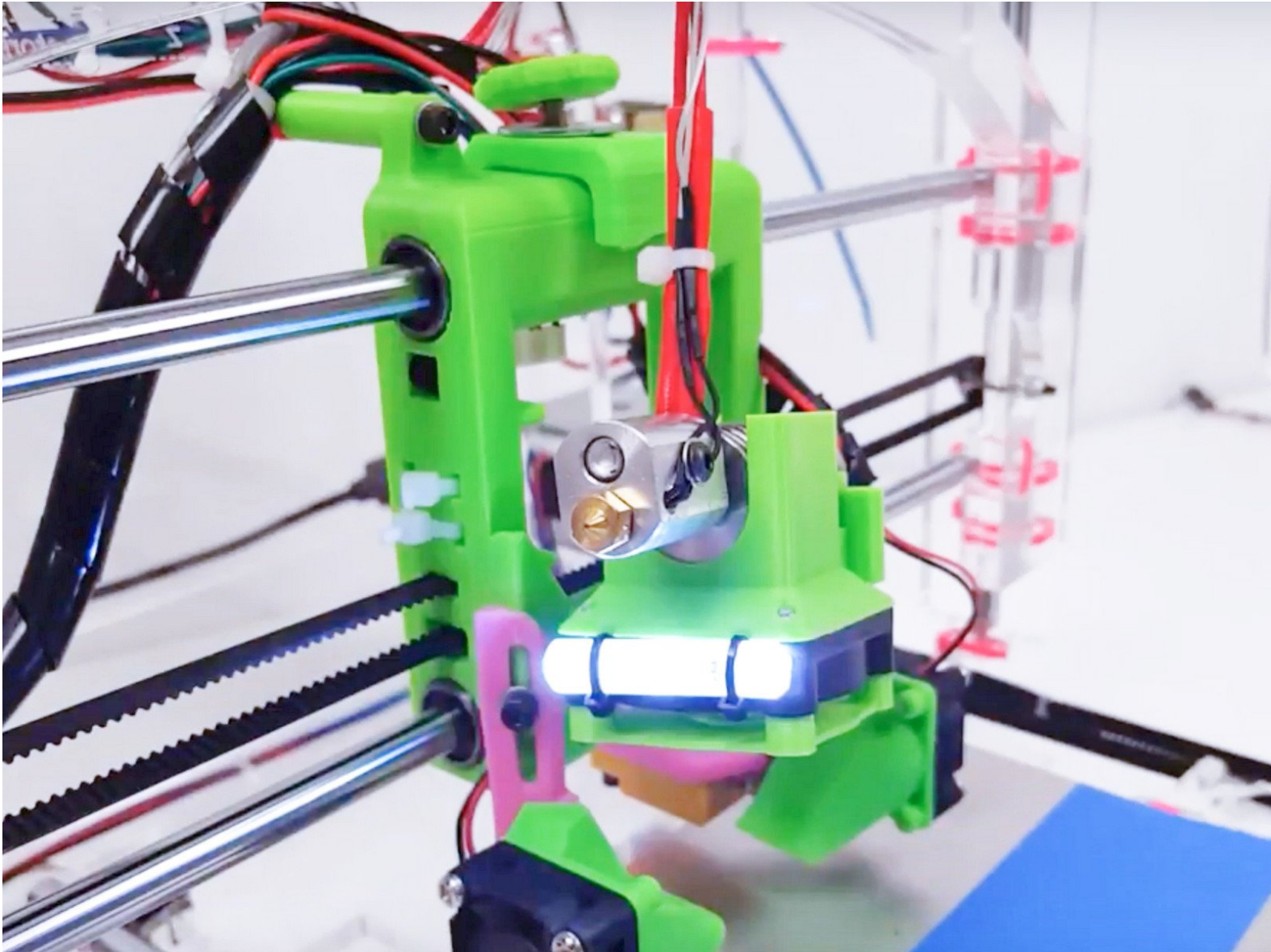




Hot-Tighten the HotEnd



INTRODUCTION

Not the guide you are looking for?

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

In this guide, we will Hot-Tighten the hotend.

You **ONLY** need to follow this guide if you assembled a brand new hotend and have not already hot-tightened it!

WARNING: YOU WILL BE HANDLING A 240°C HOT PIECE OF METAL.

IF YOU'RE NOT CAREFUL, YOU **WILL GET BURNED.**

Step 1 — Hot-Tighten the HotEnd

- Hot tightening is **essential to sealing the nozzle and heatsink together to ensure that molten plastic cannot leak out of the hotend in use**. When done properly there is almost zero chance of leaks.

Step 2 — ► Video: Hot-Tighten the Hotend (5 min, narration)



- Video: Hot-Tighten the Hotend (5 min, narration)
- WARNING: YOU WILL BE HANDLING A 240°C HOT PIECE OF METAL. IF YOU'RE NOT CAREFUL, YOU WILL GET BURNED.**
- It's important NOT to over-tighten the nozzle. You only need 3Nm of pressure - that's about as much as you can apply **with one finger** on a small wrench.

Step 3

- When you're done, put the insulating sock back on and re-insert the hotend into your extruder ;-)

What's Next?

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