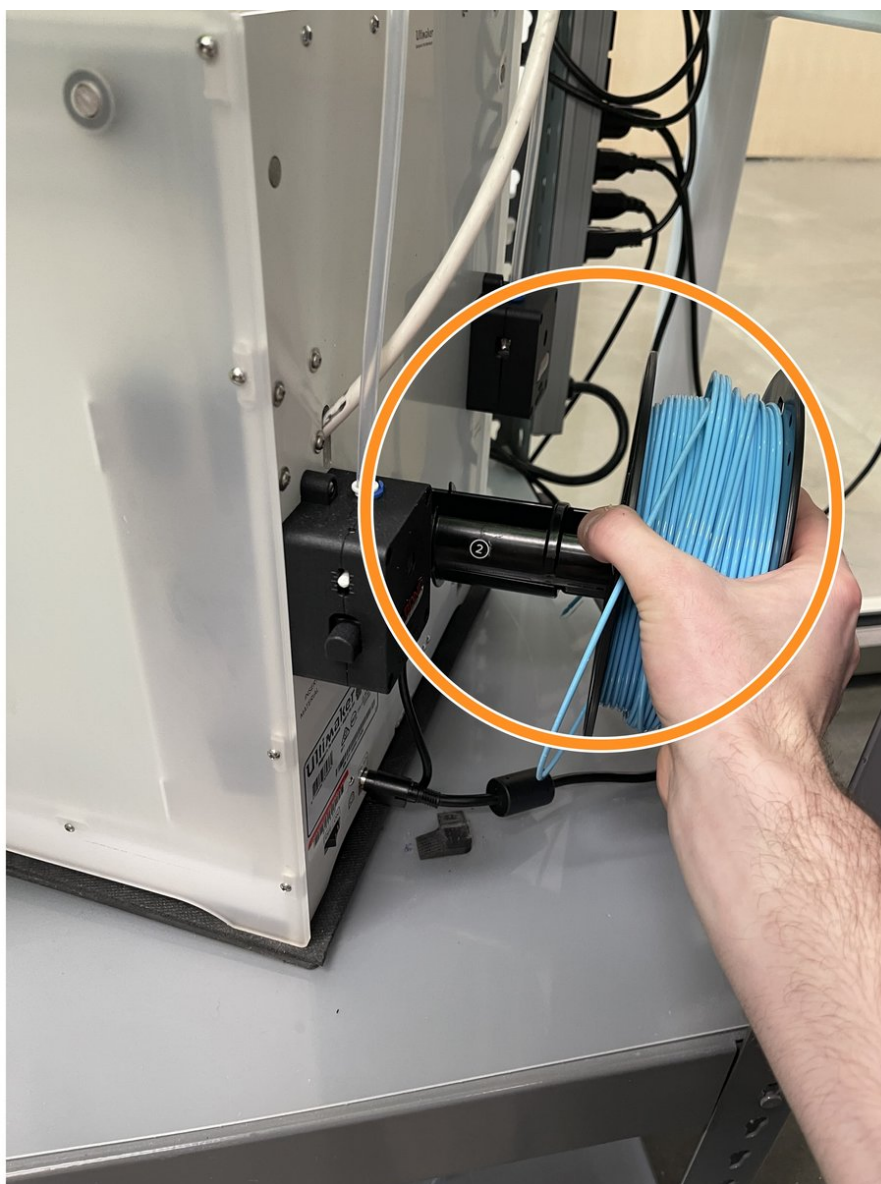




Ultimaker 3: Changing the Filament

Explains how to change filament on the Ultimaker 3

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Introduction

This guide will explain the steps needed to change the filament on the Ultimaker 3.

Sources: [Changing materials and print cores on the Ultimaker 3](#), [Ultimaker 3 Print Core Material Compatibility](#)

Images by: Terrapin Works

Step 1 — Unload Filament



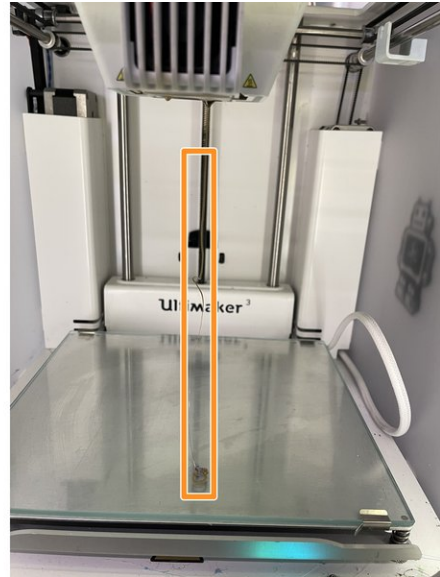
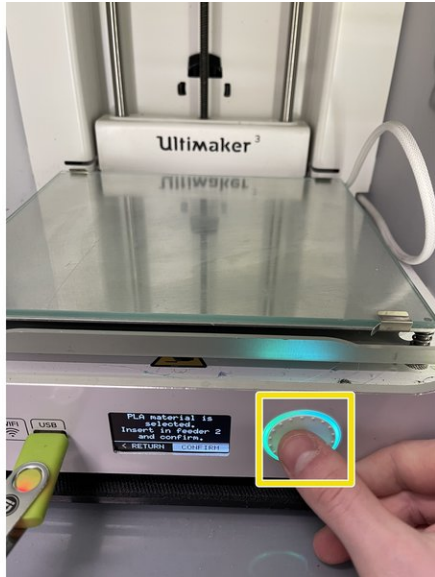
- Go to the menu Material/PrintCore > Material [x] > Change
 - ⚠ Make sure compatible print cores are installed before you insert materials. Check this [link](#) for compatibility, and [this](#) for the guide on replacing print cores
- Wait for the print core to heat up and reverse the material
- Remove the material from the feeder and spool holder

Step 2 — Load Filament I



- Place the new material on the spool holder and wait until the Ultimaker 3 detects it
 - ① Unless you are using Ultimaker material with a digital tag, at this point it will prompt you saying "material not detected" where you can now manually select what type you are using
- Insert the material into the feeder and push it until the feeder grips it
 - ① You must have clicked confirm on the previous step in order for the feeder to start turning, you should be able to hear it
- You may need to lift up the spring on the side of the feeder to get the filament in
- ① The feeder in the images are for bondtech upgraded extruders but the stock extruder included in the Ultimaker 3 has all the same levers and adjustments

Step 3 — Load Filament II



- Confirm that you have inserted the material into the feeder by pushing the button on the front of the Ultimaker 3
- After the material has been forwarded, wait until it extrudes from the print head, and then push the button