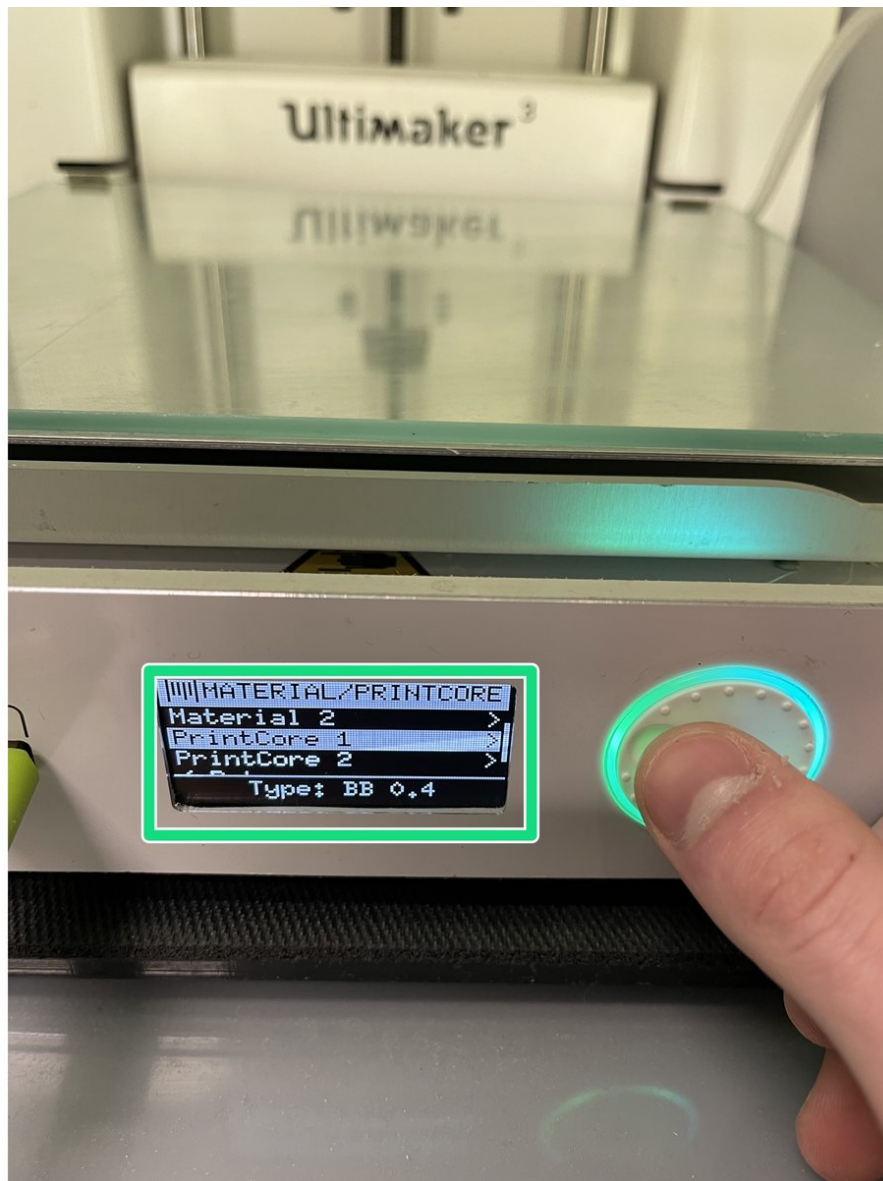




Ultimaker 3: Changing the Print Cores

Explains how to change the print cores on the Ultimaker 3.

Written By: Caleb Benjamin Metz



Introduction

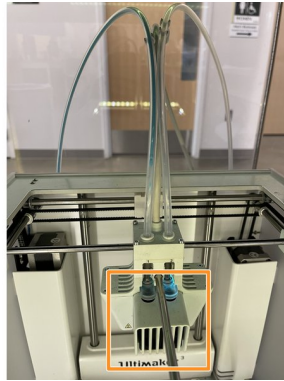
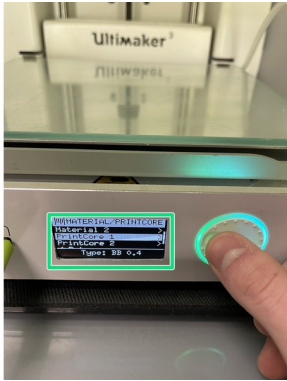
This guide will explain the steps needed to change the print cores on the Ultimaker 3.

It is not possible to change a material and print core at the same time. If you want to change both, you must first unload the material, then change the print core and after that load the new material.

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

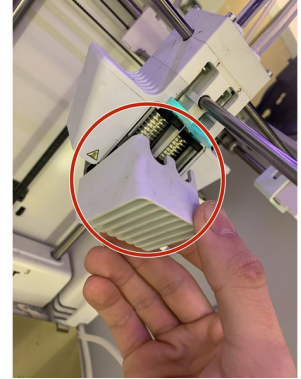
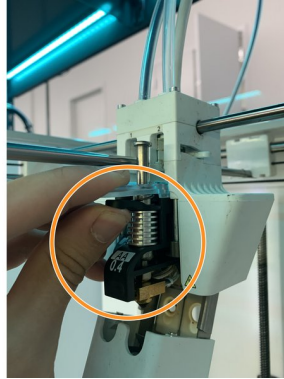
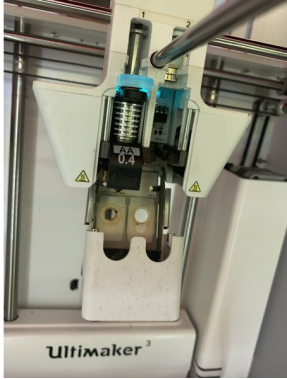
Images by: TW

Step 1 — Removing a Print Core



- i** There should be no material in the print core before starting this process. A guide detailing material removal can be found [here](#)
- Open the print head fan bracket by carefully rotating it around its bottom edge towards the build plate
 - Remove the print core carefully by squeezing the levers and sliding the print core out of the print head

Step 2 — Inserting a Print Core



- Insert the new print core in the print head
 - ⚠ Do not touch the chip on the back side of the print core with your hands.
 - ⓘ Make sure you keep the print core completely vertical while removing or installing it so it will smoothly slide out of/into the print head.
- Close the print head fan bracket
- Wait for the Ultimaker 3 to load the material into the print core and cool down again