



Keurig K10 MINI PLUS Brew Button Replacement

A guide to replace the Brew Button on the Keurig K10 Mini Plus.

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INTRODUCTION

This is a lengthy replacement that requires being able to comfortably work around wires, but not necessarily to replace them. This guide is for someone with moderate experience in repairs.

TOOLS:

- [Metal Spudger \(1\)](#)
- [iFixit Opening Tools \(1\)](#)
- [Phillips #1 Screwdriver \(1\)](#)
- [Phillips #2 Screwdriver \(1\)](#)

Step 1 — Cold Water Reserve Lid



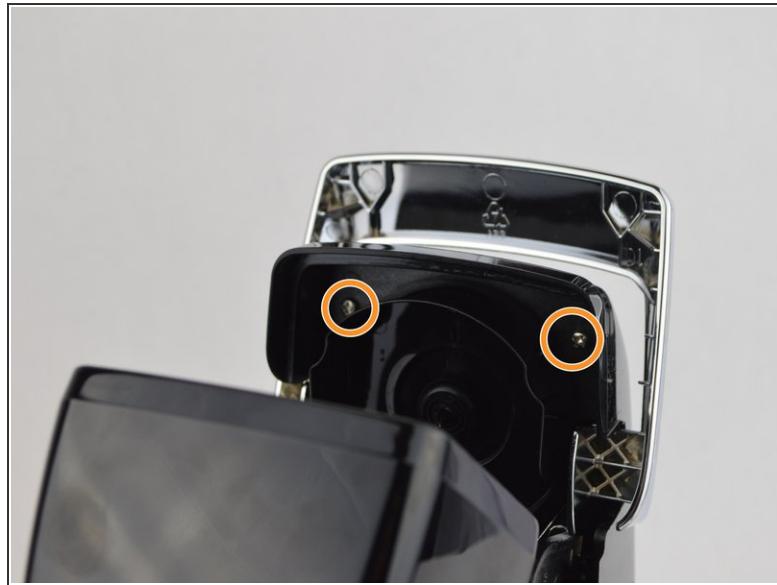
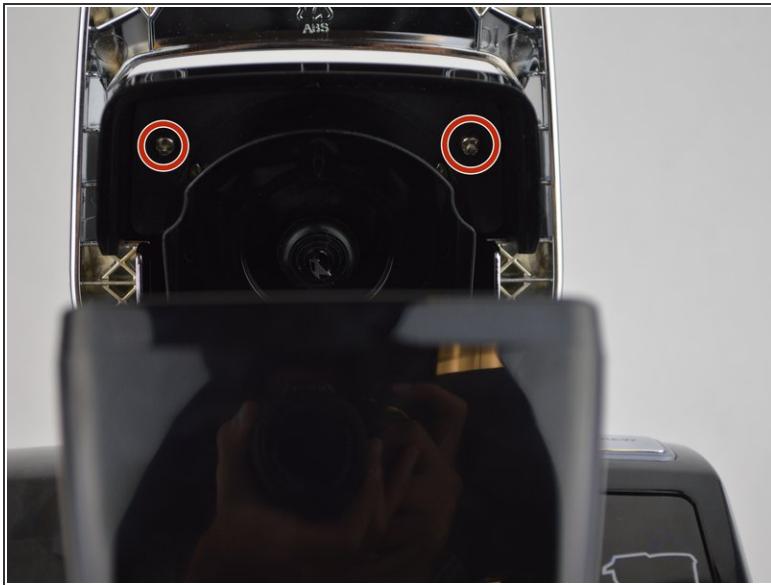
- Lift the cold water reserve lid up to reveal its hinge.
- Using either the metal spudger or the opening tool, gently pry the plastic out of the metal axle.

Step 2



- Repeat the last step on the other hinge, making sure to keep a firm grasp on the lid as it comes off to avoid dropping it.

Step 3 — Top Needle

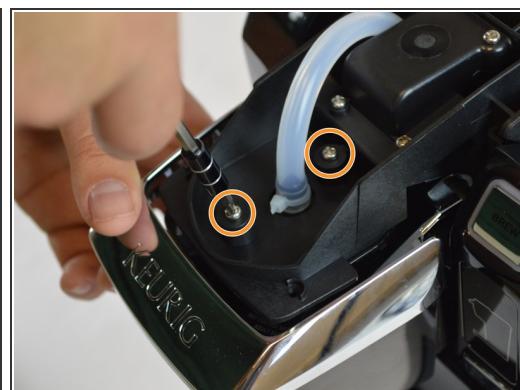


- Remove two 9 mm Phillips #1 screws.

 Avoid the top needle if at all possible. The needle may cut you and/or penetrate your skin.

- The screws are located on the top of where the K-Cup would be.

Step 4



- Once you remove the screws, the top cover should come out.
- You will then want to remove these screws which are the same size.

 The needle is sharp, so be careful.

Step 5



- Once you get those removed, you are going to want to pull on the hose until it pops off.
- Once the hose comes off, the needle will fall out by itself.

⚠️ Be careful when picking up the needle as the needle is sharp.

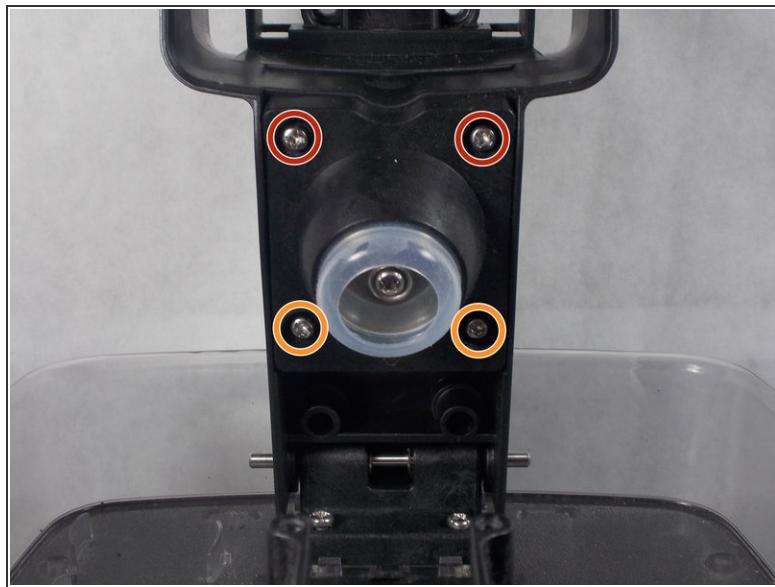
Step 6 — Cold Water Reserve Arm



- Remove two 14 mm Phillips #2 screws.
- Remove two 12 mm Phillips #2 screws.
- Lift the arm off the assembly. This will reveal the tank hole as shown.

⚠️ It is recommended that you clog the tank hole with a napkin or something similar in order to prevent small parts from falling into the heating element.

Step 7



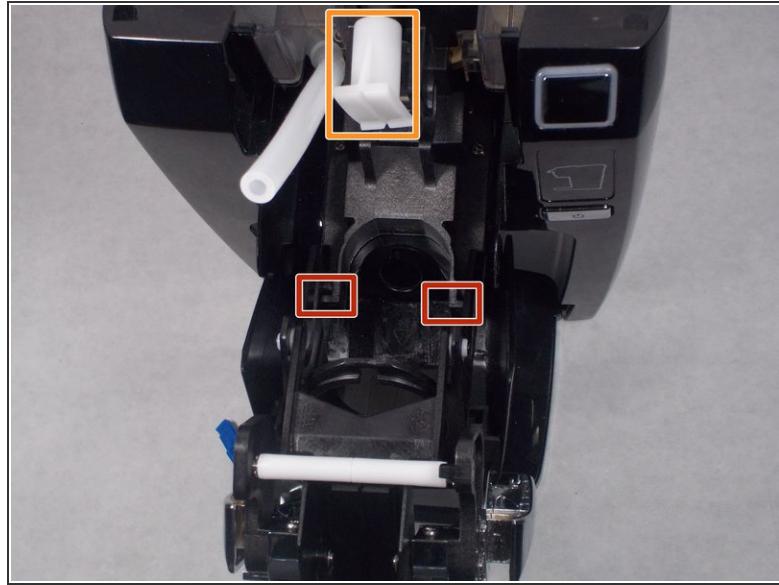
- Remove two 9.7 mm Phillips #2 screws.
- Remove two 11.5 mm Phillips #2 screws.
- Remove the cold water reserve arm's plug from the arm itself in order to allow access to the base screws.

Step 8



- Remove two 18 mm Phillips #2 screws.
- Finally, detach the arm from the cold water reserve basin.

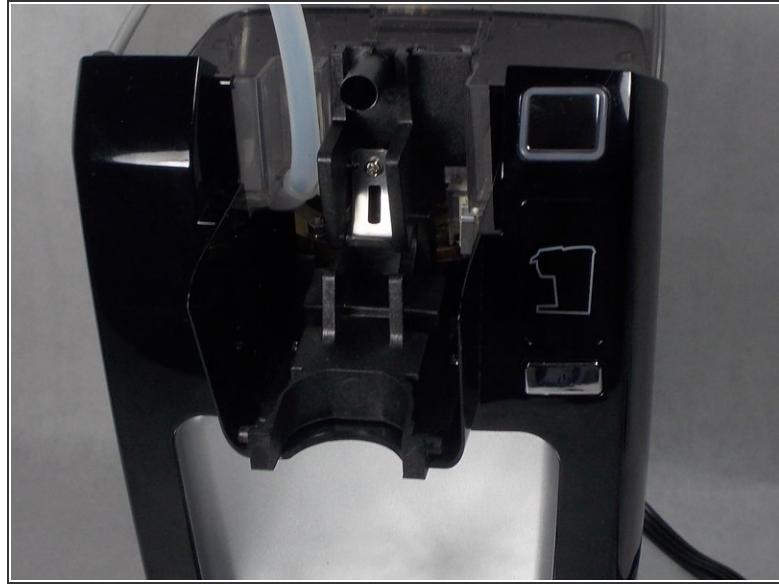
Step 9 — Dispenser Head



- Pull the head assembly forward to reveal the two plastic axle points that keep the head assembly attached to the base.

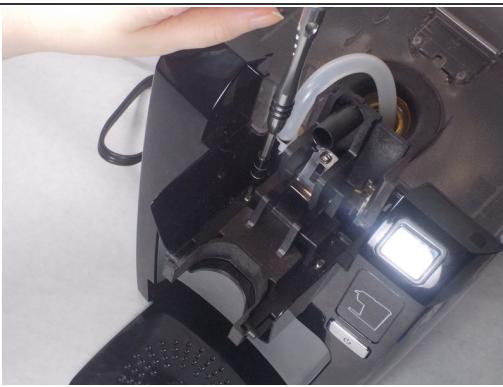
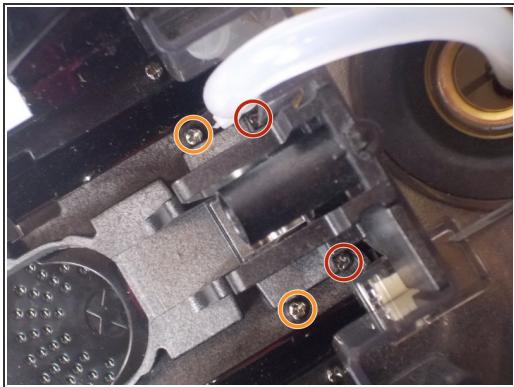
 There is a spring concealed by a white piece as shown.

Step 10



- Using the iFixit Opening Tool, gently pry apart the plastic head assembly piece from both the body's axles and its left to remove it.

Step 11 — Brew Button



- Remove two 14 mm Phillips #2 screws.
- Remove two 12 mm Phillips #2 screws.

(i) Screws circled in red may be hard to reach and will require a screw driver with a neck width of 5mm or less.

Step 12



- Detach the seat by giving it a firm tug up.

Step 13



- Flip over the device.
- Remove four 11.5 mm Phillips #2 screws.

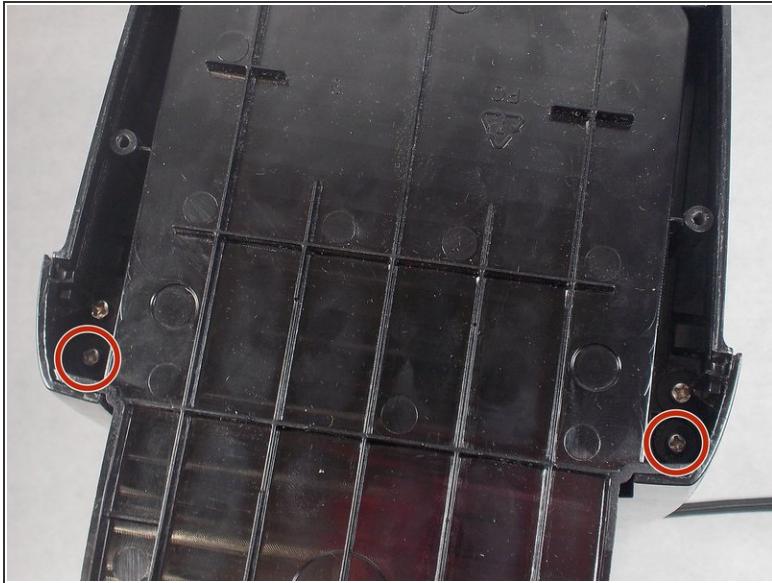
Step 14



- Reposition the metal lid while keeping the heat sink attached in order to reach the screws underneath.

 It is recommended that you leave the heat sink aside as it contains thermal paste.

Step 15



- Remove two 11.5 mm Phillips #2 screws.

(i) Be careful not to confuse these two screws for the ones behind them.

Step 16



- Turn the device right side up again.

Step 17



- Begin to pry open the front plate using the iFixit Opening Tool as shown.
- Pry upwards in order to take the cover off.

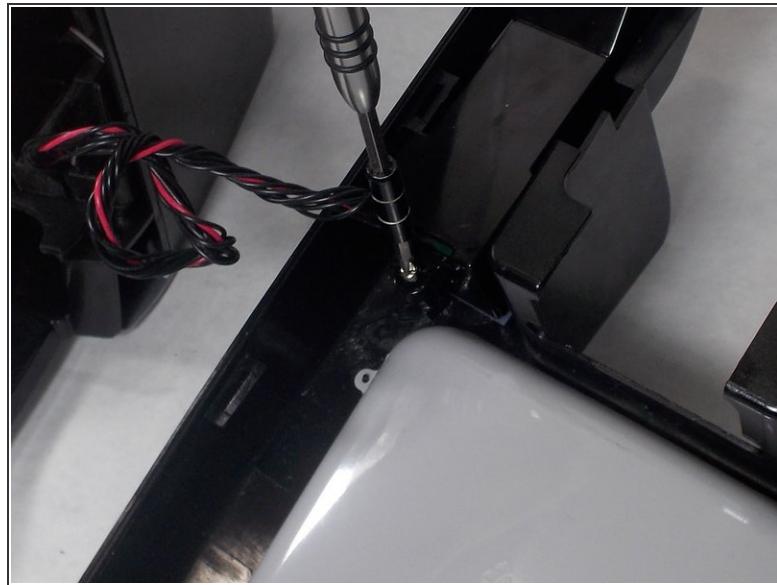
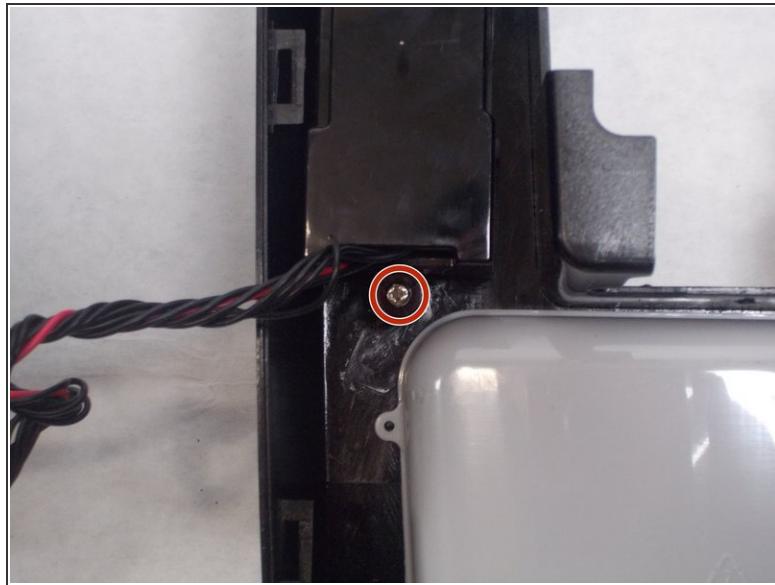
Step 18



- Remove the front plate.

⚠ Be careful of the wires here.

Step 19



- Remove one 9.7 mm Phillips #2 screws.

Step 20



- Remove the button housing to access the buttons.
- The brew buttons can be easily popped out of place by pushing inwards from the front of the unit.

To reassemble your device, follow these instructions in reverse order.