



GeeksPhone Keon Motherboard Replacement

This guide shows how to replace the motherboard on a GeeksPhone Keon

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INTRODUCTION

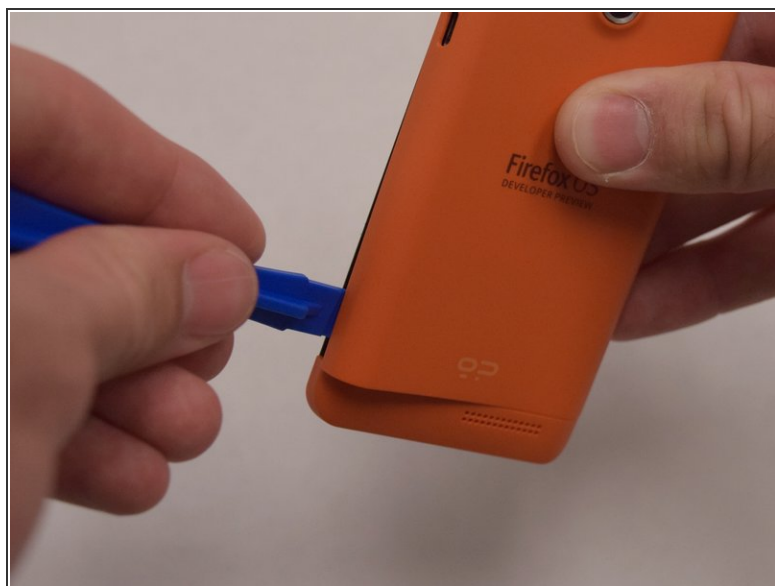
If the motherboard is not operating correctly, use this guide to replace the motherboard.



TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Tweezers](#) (1)
 - [64 Bit Driver Kit](#) (1)
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Step 1 — Battery



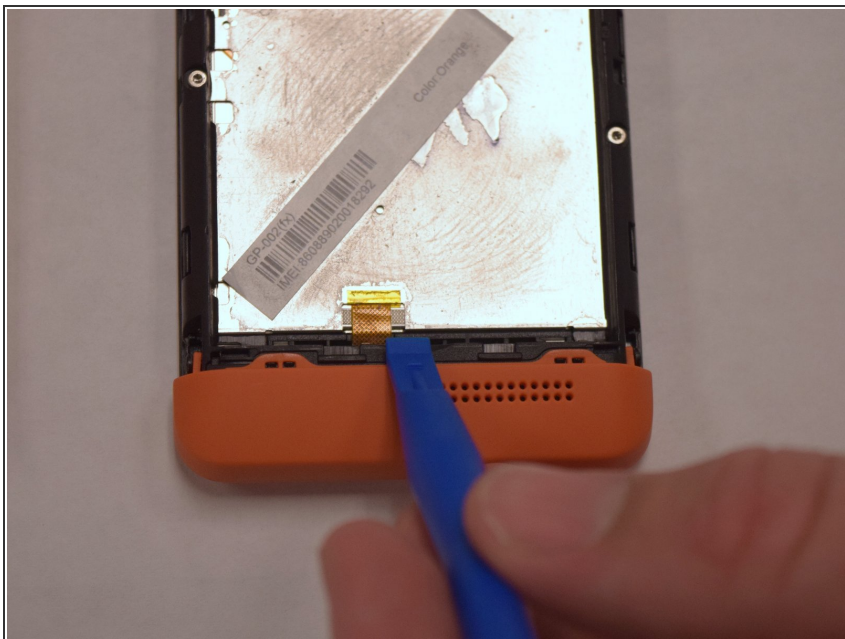
- Insert the plastic opening tool into the seam between the front of the device and the rear cover.
- Slide the plastic opening tool from the bottom of the phone to the top.
- Use the plastic opening tool to free all the clips attached to the phone.

Step 2



- Lift the cover away from the phone.

Step 3



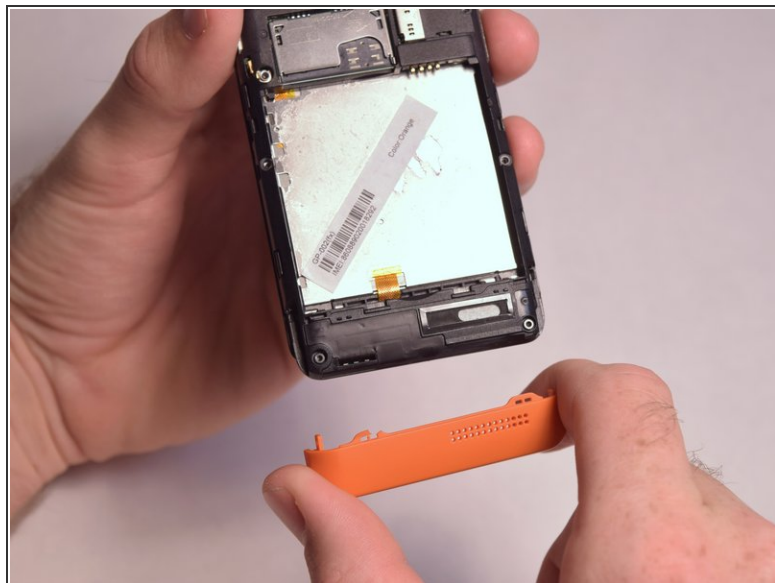
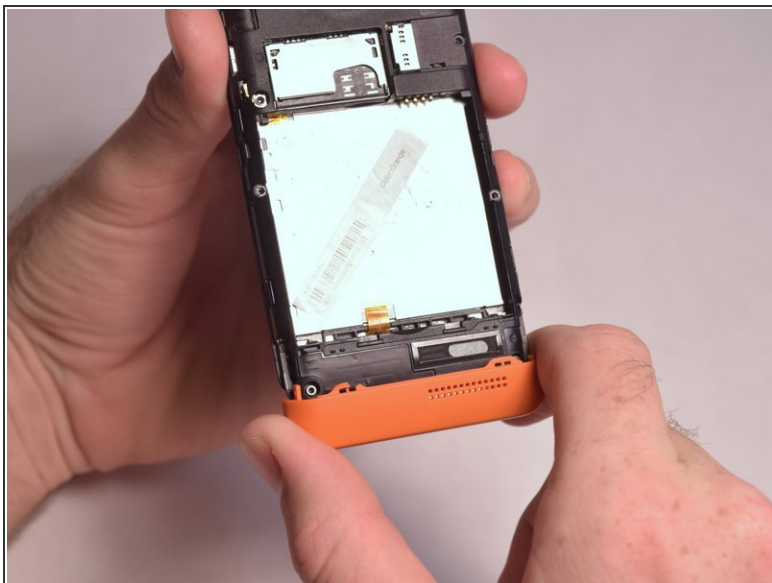
- Insert the plastic opening tool into the groove between the bottom of the phone and the battery.
- Lift the battery with the plastic opening tool and finish removing battery by hand.

Step 4 — Back Plate



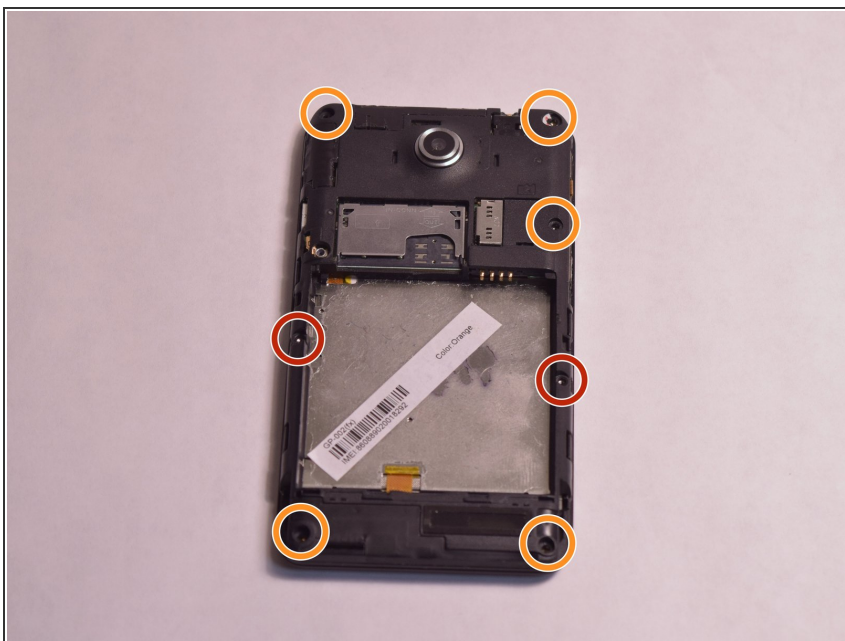
- Remove the two 5mm T4 screws on the sides of the small orange plate.

Step 5



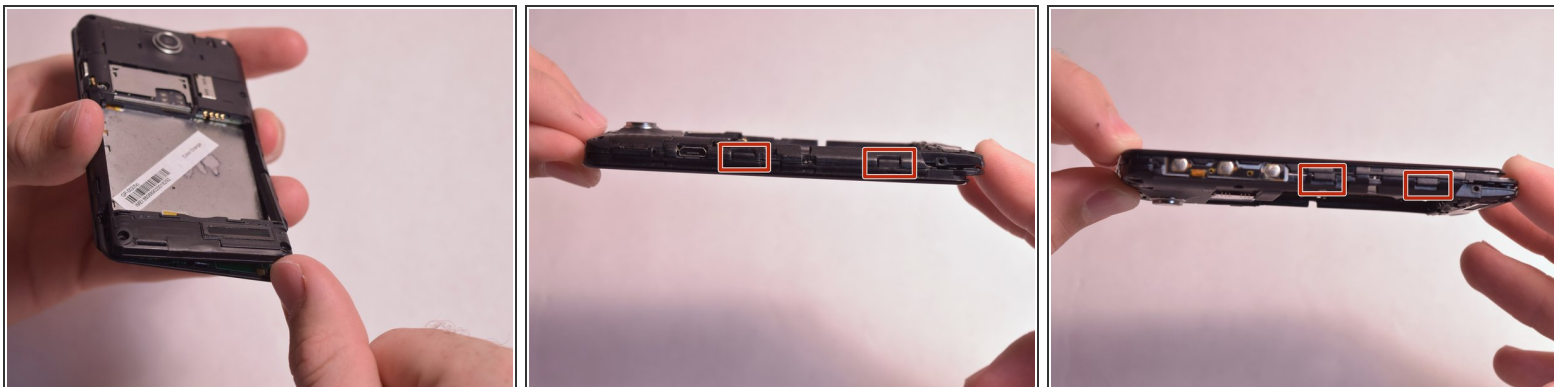
- Gently remove the small orange plate by pulling it down.

Step 6



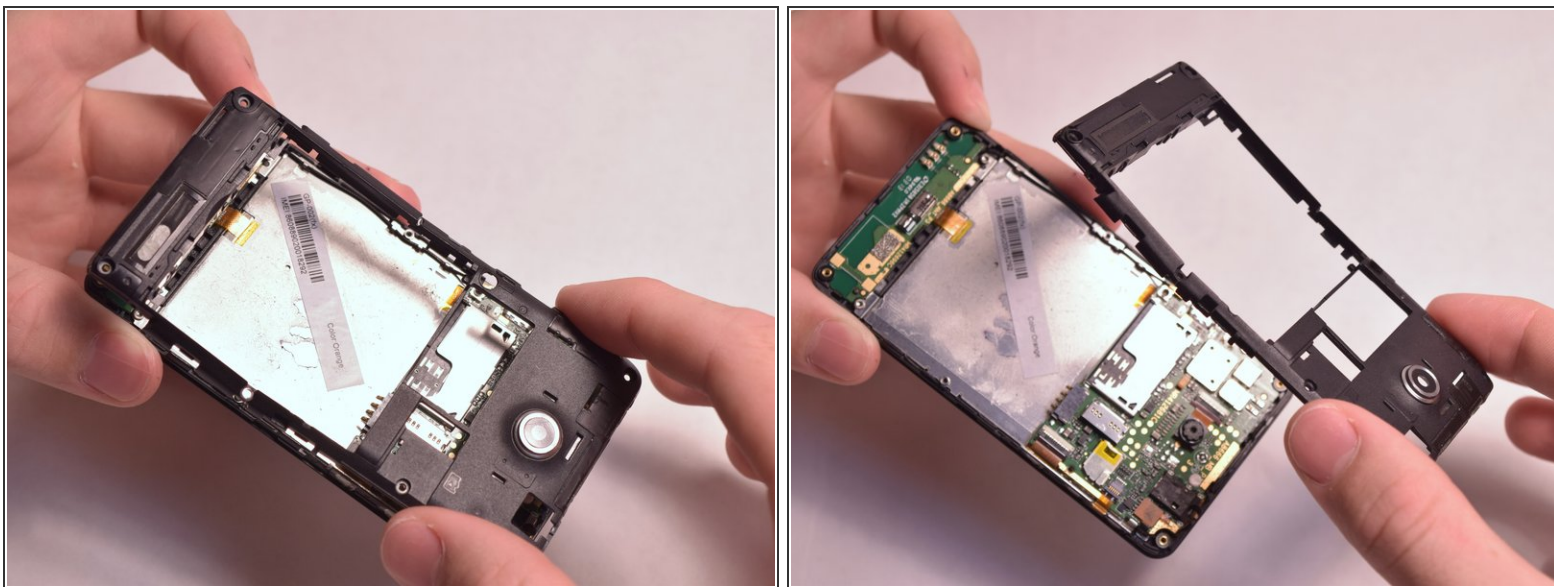
- Remove the following screws securing the back plate to the device:
 - Two silver 2mm T3 screws
 - Five black 3mm T3 screws

Step 7



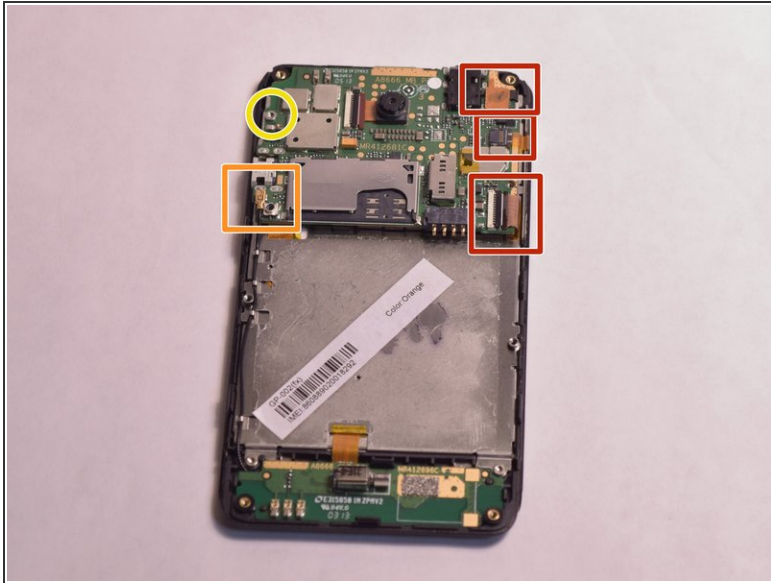
- Slightly lift up the bottom corner of the backplate.
- Release the four clips on both sides by pulling them away from the device.

Step 8



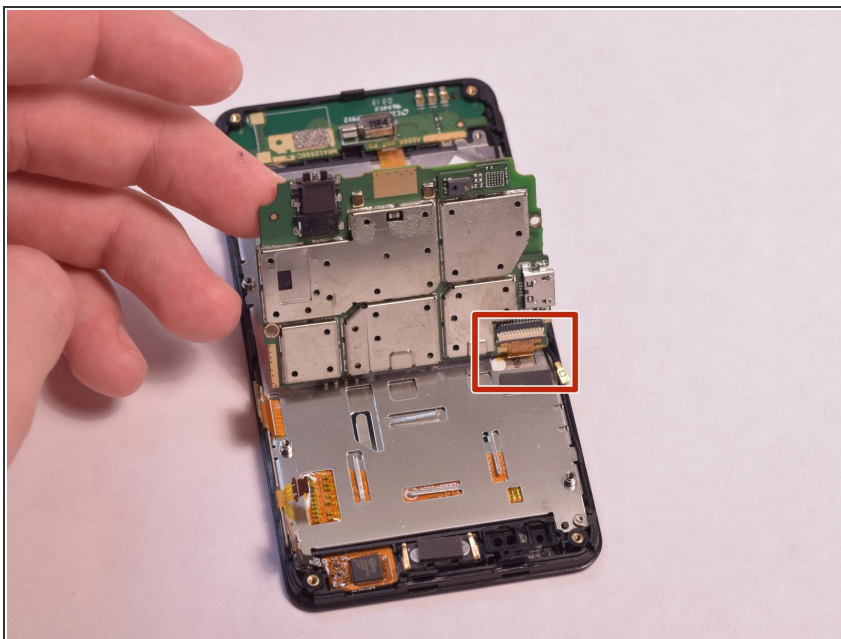
- Lift the backplate away from the device.

Step 9 — Motherboard



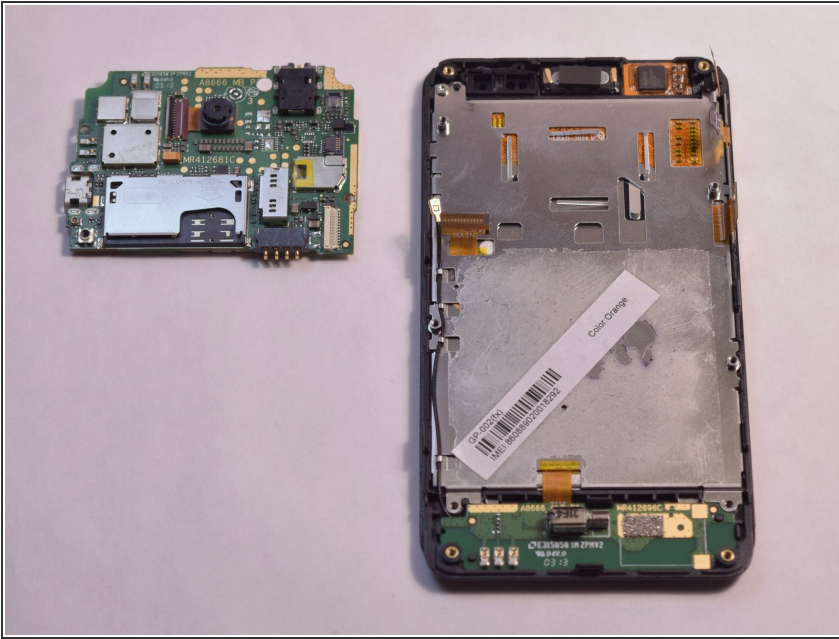
- Remove the three connections from the back of the motherboard by using the tip of a spudger or your fingernail to flip up the small retaining flap. Then pull the ribbon cable out.
- Remove the wire from the bottom left of the motherboard by lifting it away from the device.
- Remove the 2mm T3 screw in the upper left corner of the motherboard.

Step 10



- Lift the motherboard and remove the connector on the back by using the tip of a spudger or your fingernail to flip up the small retaining flap. Then pull the ribbon cable out.

Step 11



- Remove the motherboard from the device.

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