



Blu Grand M Microphone Replacement

How to replace a Blu Grand M microphone.

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INTRODUCTION

If the phone does not recognize sound while recording video or making phone calls you may need to replace the microphone. The microphone is glued in place. There may be yellow tape holding a wire in place that can be removed but cannot be replaced, it does not effect the functionality of the phone.

TOOLS:

- [iFixit Opening Tools](#) (1)
- [Phillips #000 Screwdriver](#) (1)
- [Tweezers](#) (1)

Step 1 — Battery



- Remove the two plastic plates with a plastic opening tool.

Step 2



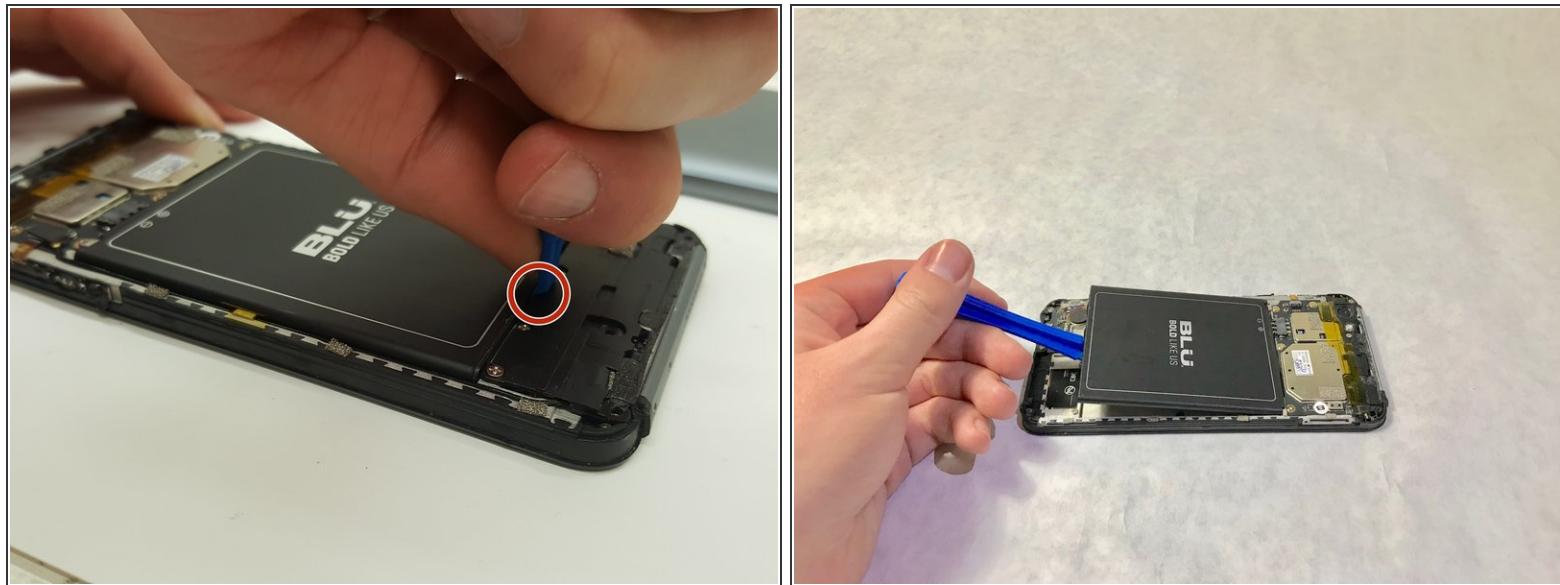
- Using a Phillips #000 screwdriver, remove the 3mm screws. Be sure to do this for the top and bottom of the phone.

Step 3



- Remove SIM card tray with paperclip or SIM card tray removal tool.
- Push down on the phone beside the camera and up on the backplate with your thumbs to remove the back plate. Remove adhesive if necessary.

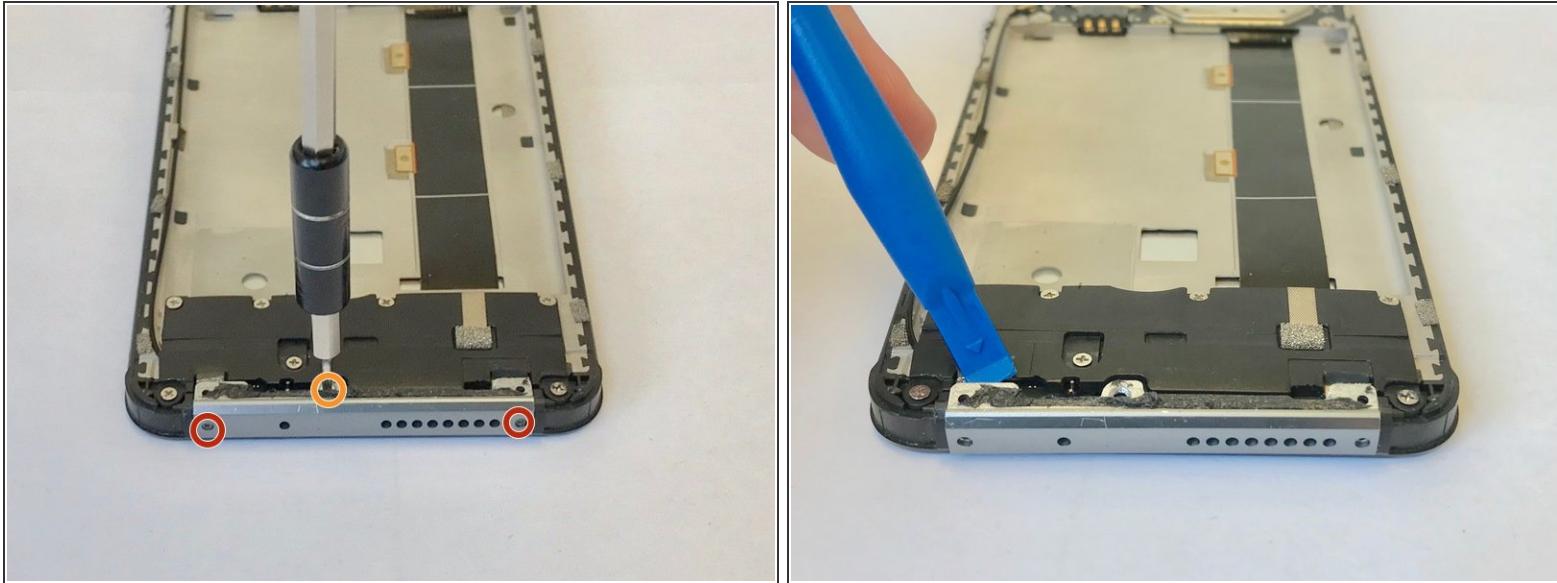
Step 4



(i) There is a patch of adhesive underneath the battery, which can make it difficult to remove.

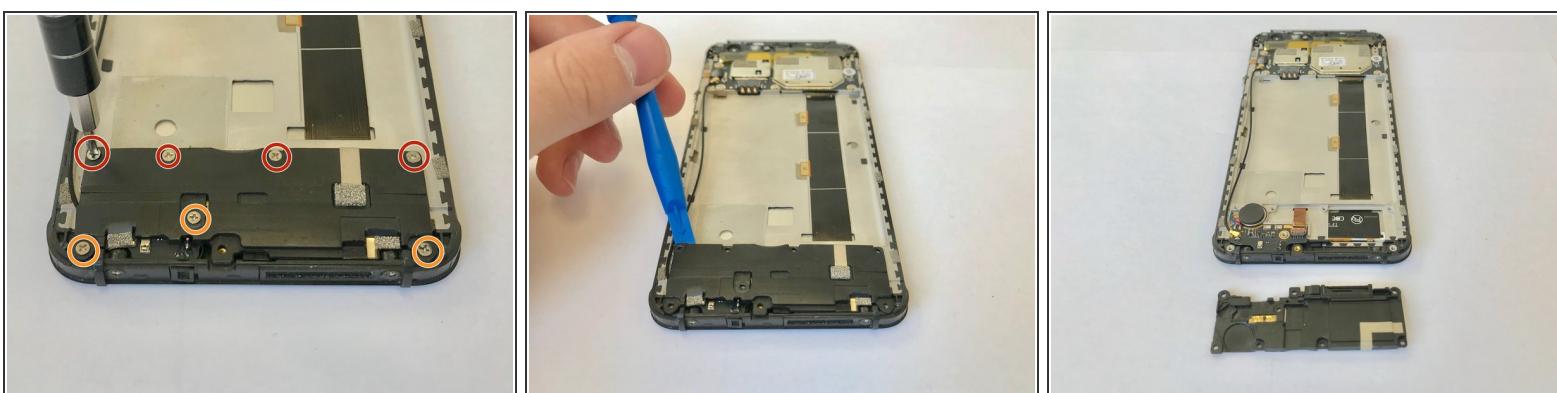
- Place the plastic opening tool in the highlighted indent, and push up on the battery to remove it.

Step 5 — Speaker



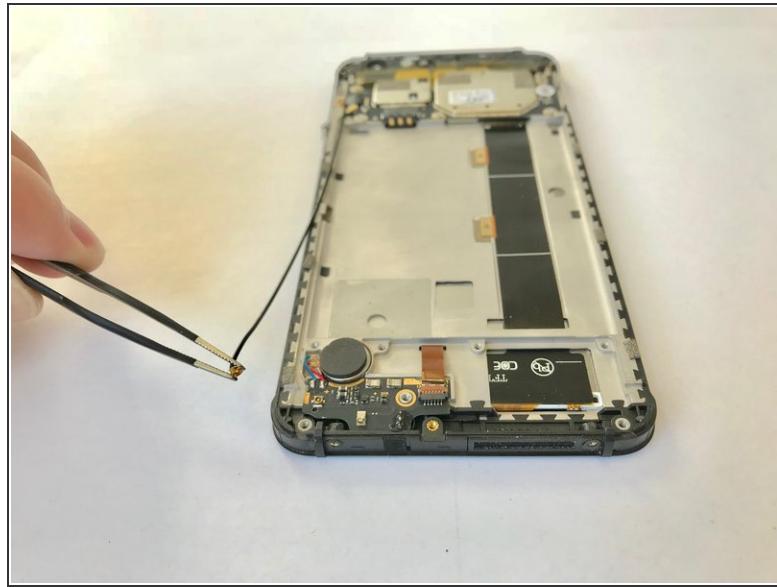
- Remove the exterior cover with a Torx 2 screwdriver, to remove two 3.0mm screws.
- Remove the 4.0mm screw with a Phillips #000 screwdriver.
- Using the blue plastic opening tool, remove the exterior cover.

Step 6



- Use a Phillips #000 screwdriver to remove each of the four 1.5mm screws.
- Use a Phillips #000 screwdriver to remove each of the three 3.0mm screws.
- Use the plastic opening tool to remove the speaker.

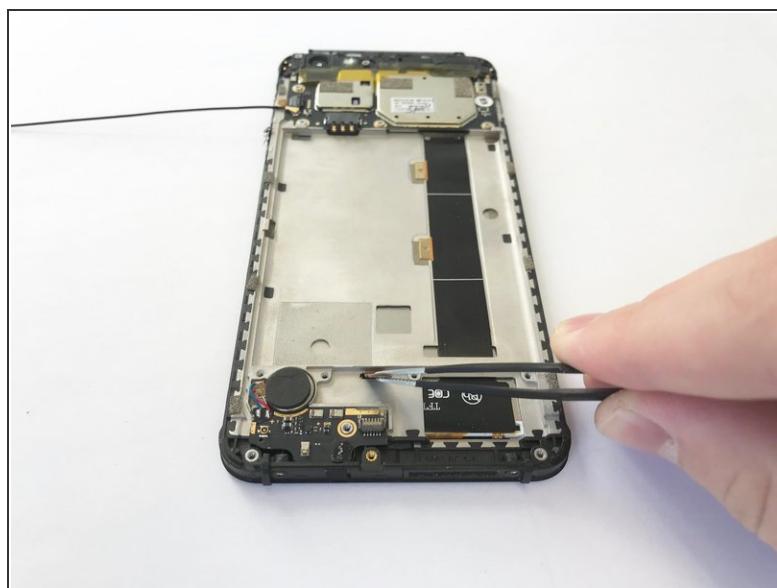
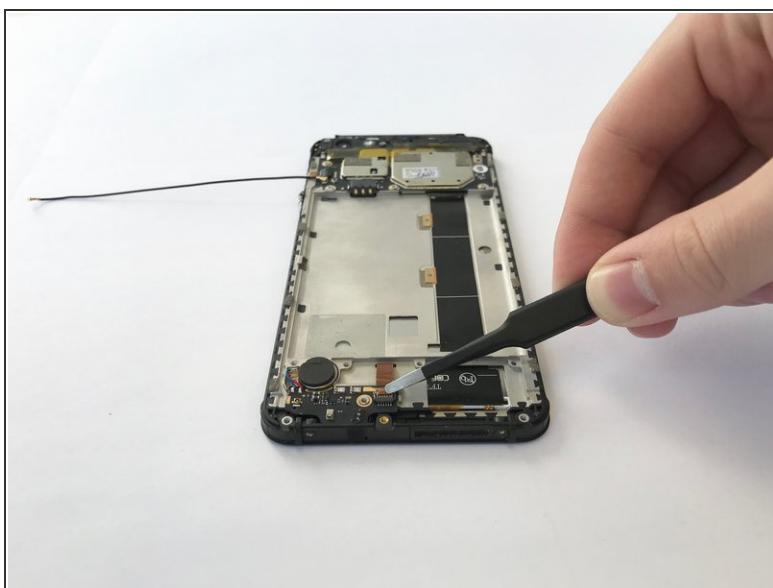
Step 7 — Microphone



- Disconnect the black wire with a pair of tweezers.

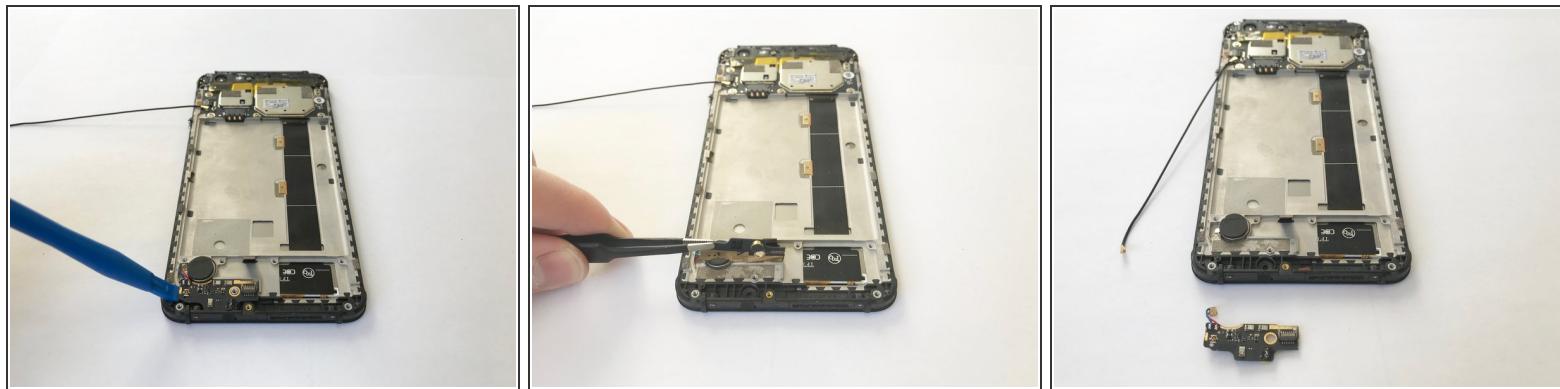
(i) The black wire can swivel out of the way to easily access the next microphone.

Step 8



- Use a pair of tweezers to remove the orange data cable as shown.

Step 9



 There will be glue holding the wires down, and they can be glued back in place after.

- Use the plastic opening tool to lift the microphone out of place.
- Use a pair of tweezers to lift the microphone out of the phone.

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