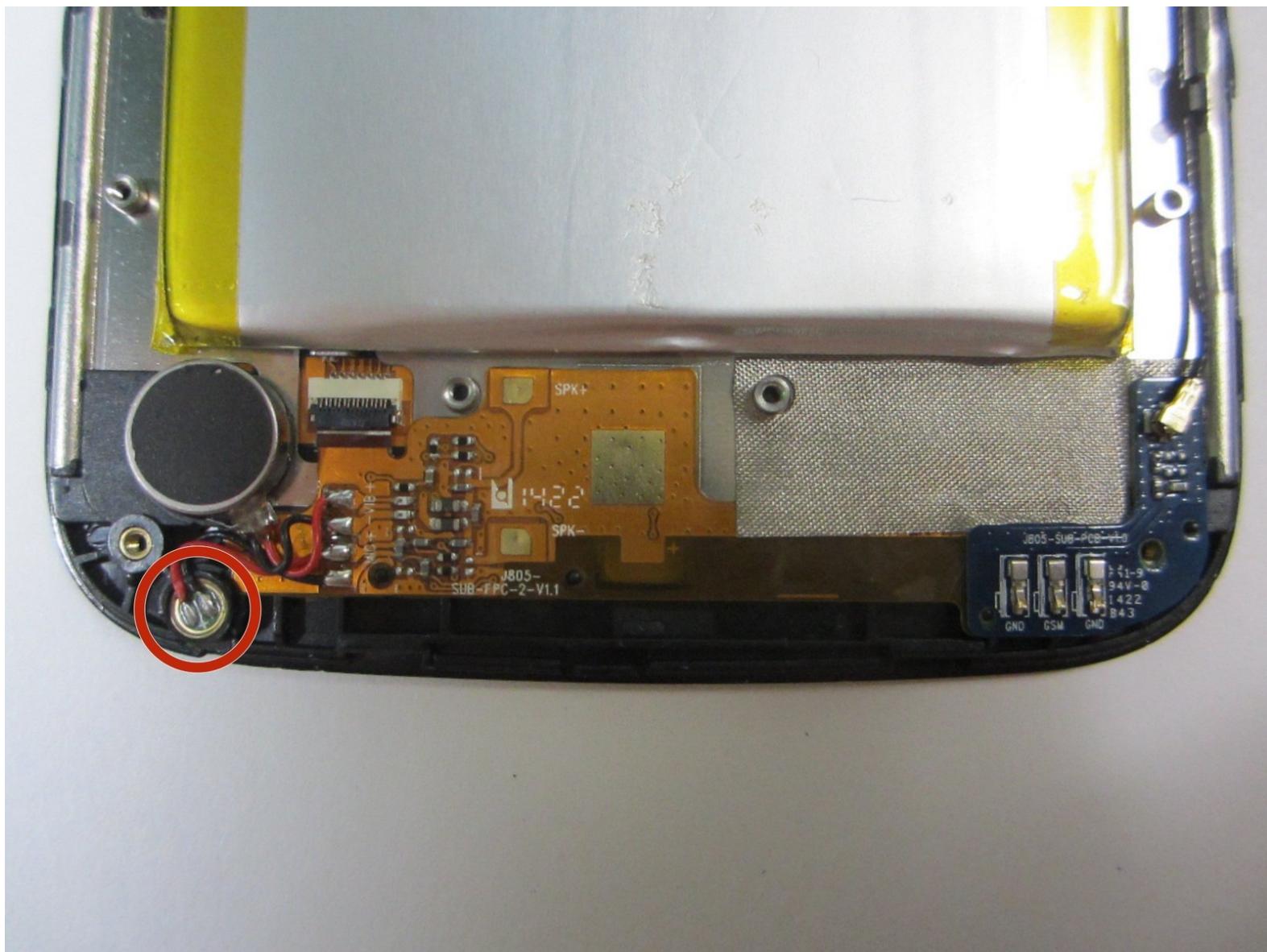




Blu Studio HD 6.0 Microphone Replacement

In this guide you will be replacing the microphone of the Blu Studio HD 6.0

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INTRODUCTION

You'll need to have your solder workstation ready to use at this point.

Remember, safety first.

TOOLS:

- [iFixit Opening Tools](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Tweezers](#) (1)
- [Soldering Workstation](#) (1)

PARTS:

- [Microphone](#) (1)

Step 1 — Rear Case



- Begin by making sure your Blu Studio is turned off.

Step 2 — Back Panel.



- To begin the removal of your back panel, first locate the lift tab on the bottom-right corner.

Step 3



- Next, gently slide your thumb (or plastic tool if you prefer) down the seem running the length of your Blu Studio until the rear panel is completely removed.
- Your rear panel should be placed nearby and in a safe location until you are finished with your task.

Step 4 — Midframe



- With your back panel already removed from the previous guide you'll need to acquire a Philips head screw driver size (PH00)

Step 5



- Next proceed to remove all 16 screws (2.5mm in length), all screws are the same size so getting them mixed up will not be an issue later on.
- One of the lower right hand screws will be hidden under a sticker.

Step 6



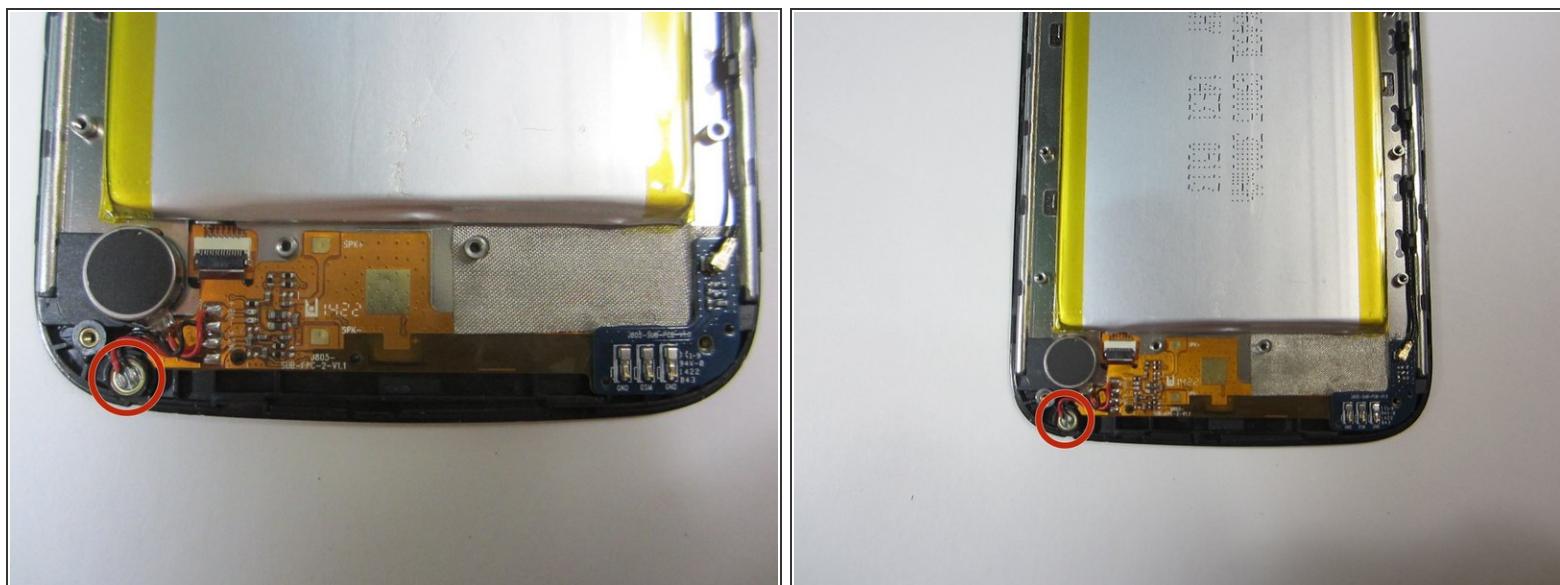
- After removing all 16 screws you can begin the process of removing the battery housing panel.
- You will need to use the thinner plastic prying tool to slowly outline the seem of the case starting from the top (near the camera).
- Try to be careful around the side buttons as the plastic is weakest there.
- After the top half of the case has been opened insert the thicker prying tool to keep the case open. This will help as the battery and battery housing have a suction cup like action that keeps them from separating.

Step 7



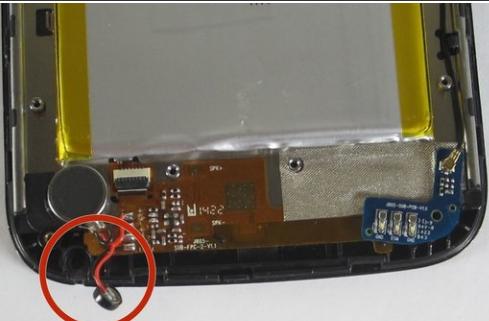
- At this point your battery, motherboard, rear camera, and front camera should all be readily available for fixing. Happy fixing.

Step 8 — Locate the microphone.



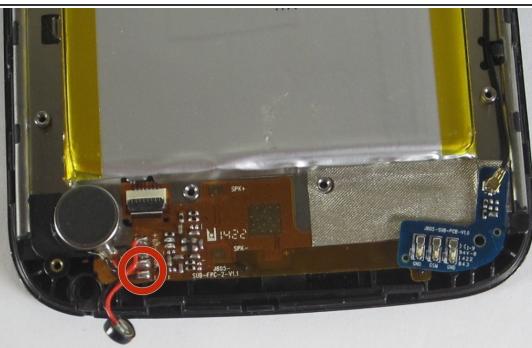
- The microphone is located at the rear-lower-left corner.

Step 9 — Separate the old microphone.



- Lift the microphone very carefully.
- Unsolder the two lower wires (one red wire and one black wire).

Step 10 — Solder the new microphone.



- Solder the new microphone in the same spot. The black wire will go in the lower spot and the red wire in the upper spot.

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