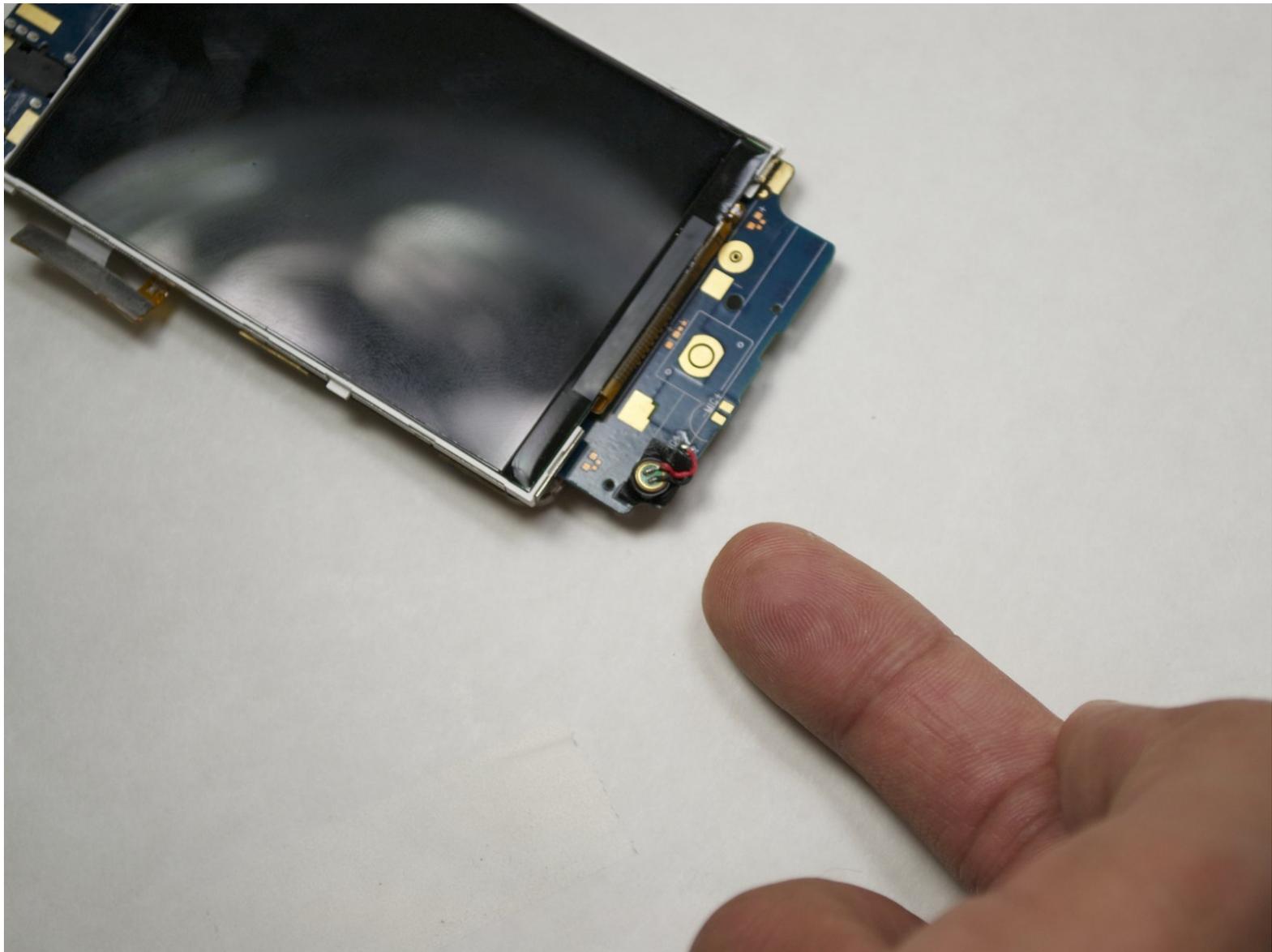




BLU Dash JR D140 Microphone Replacement

This guide will help to replace the microphone of a Blu Dash JR D140 phone. This replacement is required when there is difficulty in communicating (being heard).

Written By: Saravpreet singh



INTRODUCTION

This guide will take a bit of time so make sure your schedule is free before you attack this guide! If you have no soldering experience I suggest looking at Ifixits guide on soldering [here](#).

TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
 - [Soldering Iron](#) (1)
 - [Spudger](#) (1)
-

Step 1 — Battery



- ⚠ Turn off the phone first. Press the power button continuously for 2-3 seconds to shut down the phone.
- Using a plastic opening tool, pry open the back cover from the slit on the bottom right corner of the phone.

Step 2



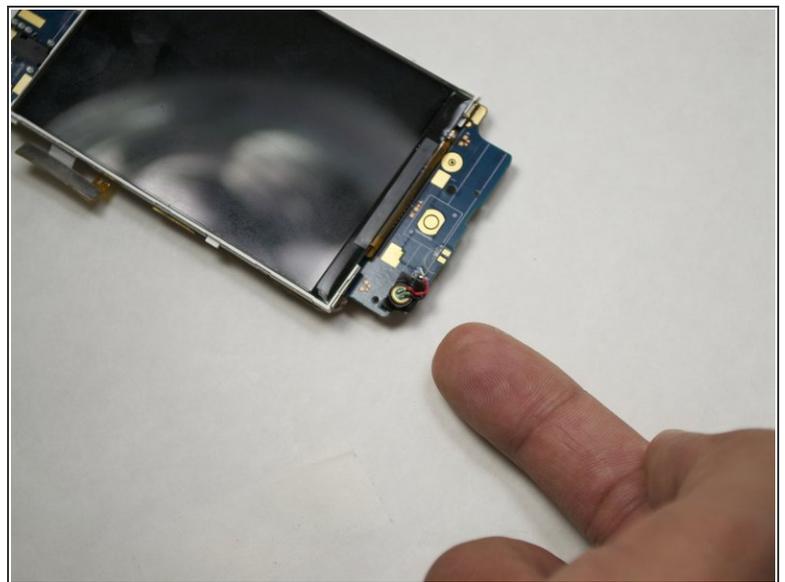
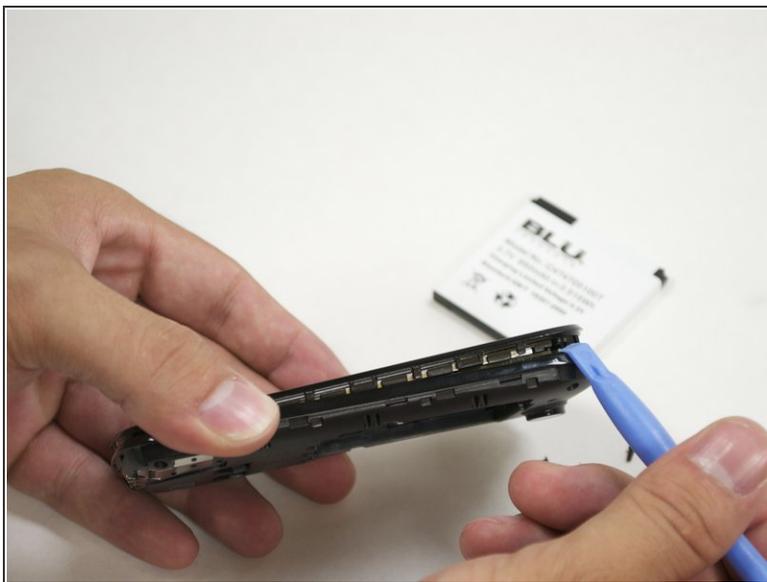
- Using a plastic opening tool or finger, pull out the battery.

Step 3 — Microphone



- Remove the four 4.0mm Phillips #1 screws.

Step 4



- Starting from a corner, separate the panel from the frame using the plastic opening tool.
 - ⓘ The volume button will pop out.

Step 5



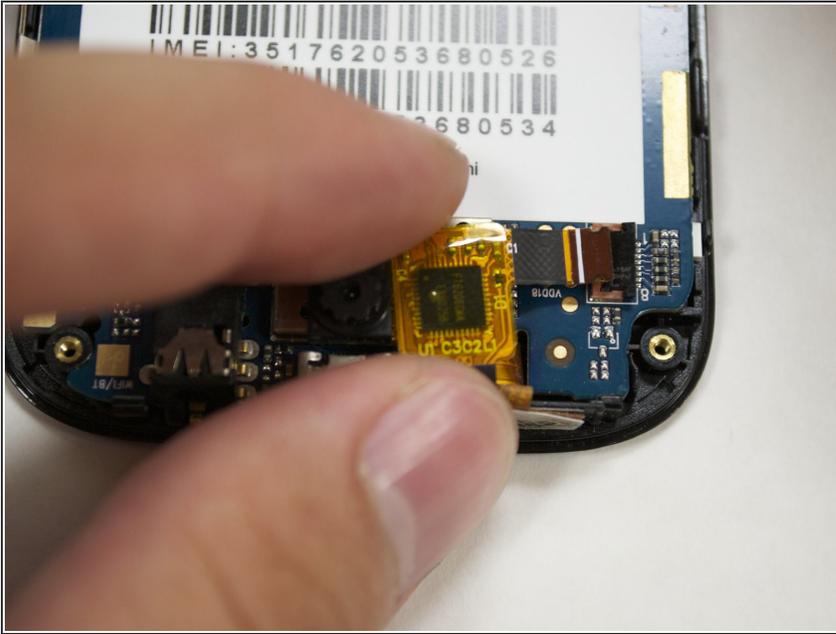
- Unscrew the 3.6mm Phillips #0 screw from the motherboard.

Step 6



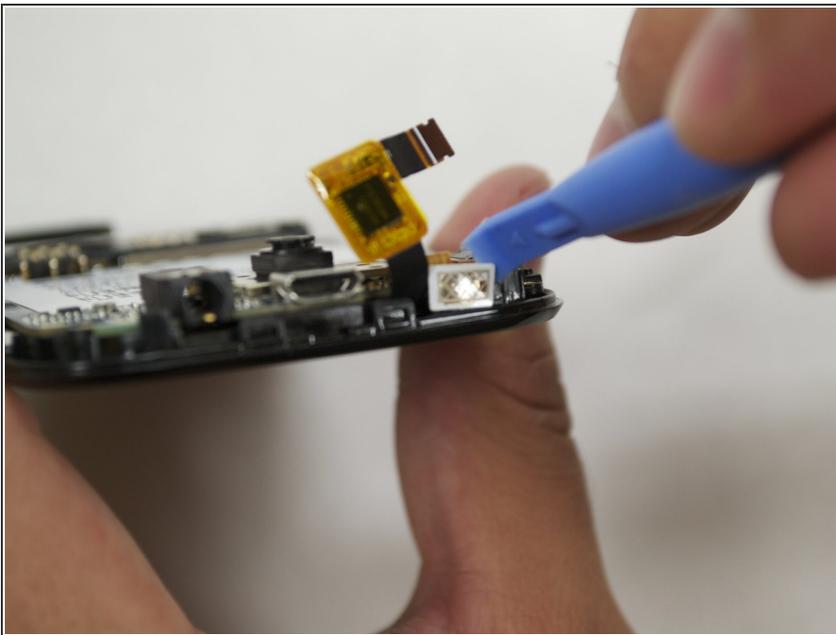
- Using a spudger, lift the black ZIF connector at the top left corner of the phone.

Step 7



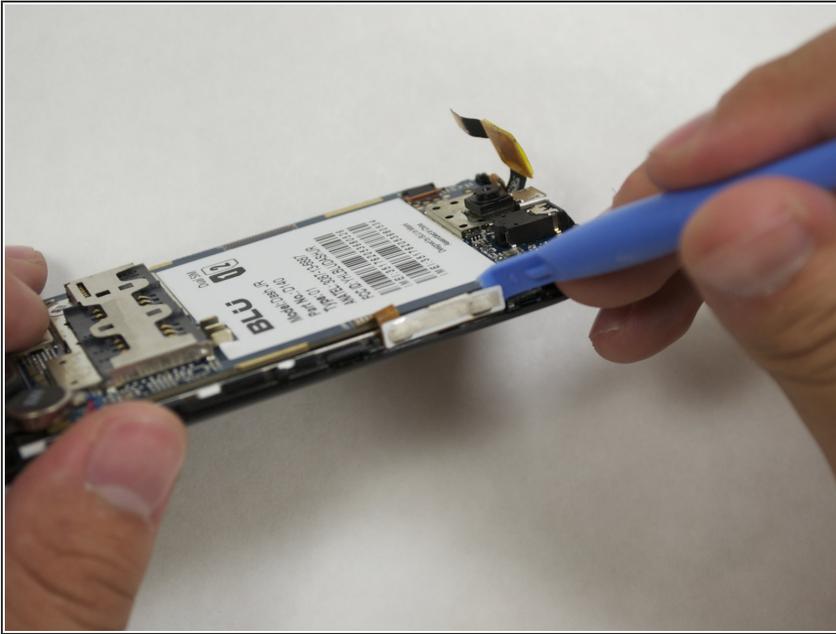
- Pull the ribbon cable out of the ZIF connector.

Step 8



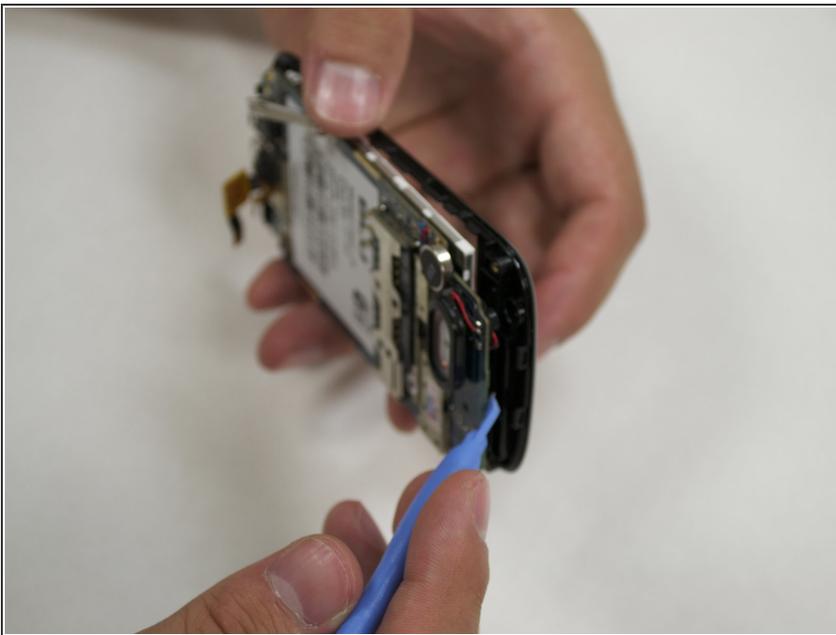
- When the ribbon cable is removed from the ZIF connector, peel off the power sticky button using a plastic opening tool.

Step 9



- Peel off the volume sticky button.

Step 10



- Separate the screen cover from the motherboard using the plastic opening tool.
- ⚠ Make sure that the LCD screen stays attached to the motherboard while doing this.

Step 11



- *The microphone is at the bottom left corner of the phone.*
- Lift the microphone very carefully. Unsolder the two lower wires (one red wire and one black wire).
⚠ If you don't feel comfortable with this step I recommend looking at Ifixit's solder guide [here](#).
- Solder the new microphone in the same spot. The black wire will go in the left spot and the red wire in the right spot.

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