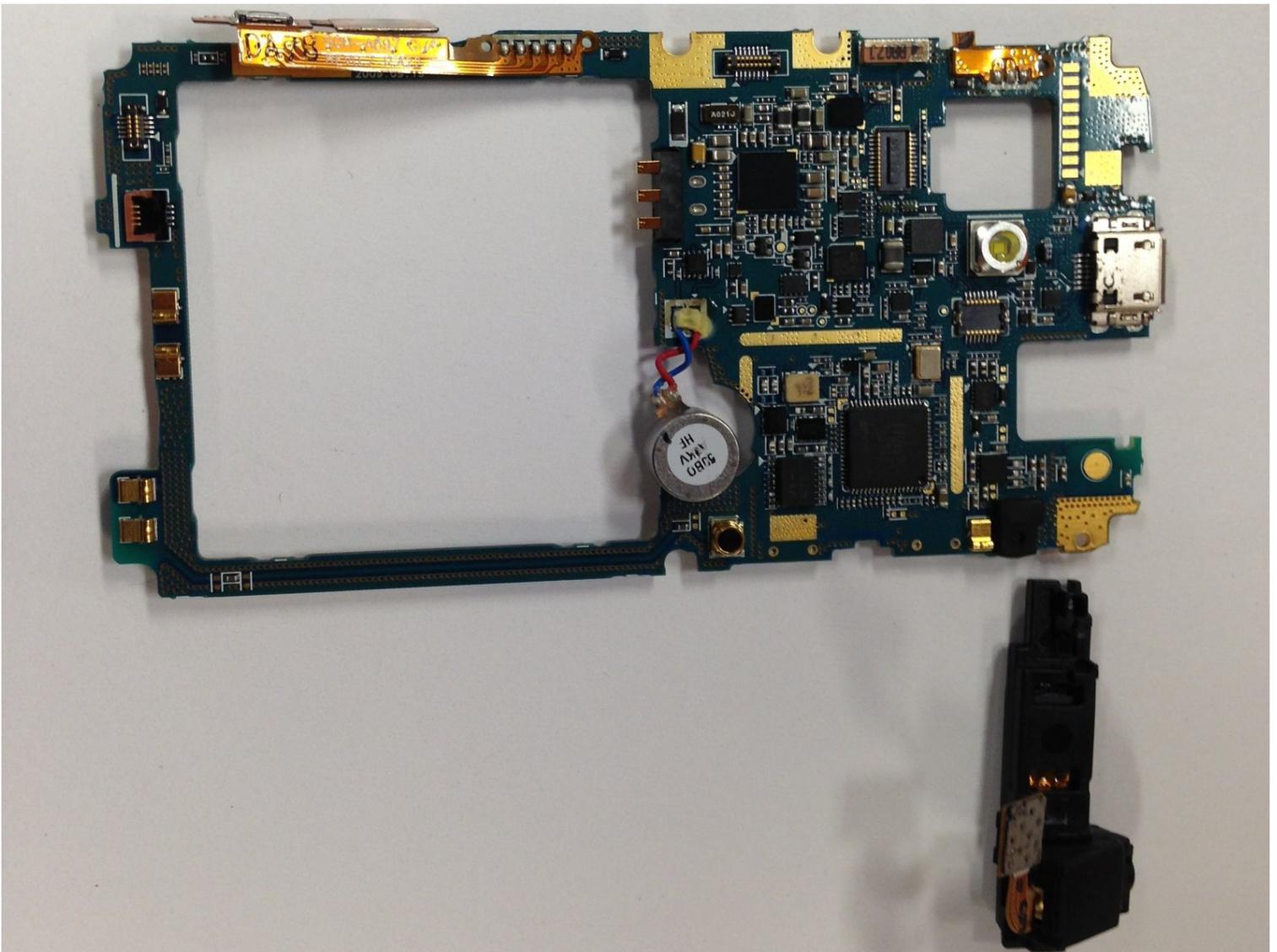




Samsung Mythic SGH-a897 Ear Speaker Replacement

Use this guide to replace the ear speaker of...

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INTRODUCTION

Use this guide to replace the ear speaker of the Samsung Mythic SGH-a897.

TOOLS:

Phillips #00 Screwdriver (1)

iFixit Opening Tool (1)

Tweezers (1)

Step 1 — Battery



- To remove the phone's back cover, slide your fingernail into the slit at the bottom of your phone.

Step 2



- Place your finger on either bottom corner of the battery slot and lift to remove the battery.

Step 3 — Rear Case



- Using a Phillips #00 Screwdriver, remove the six 5 mm screws from the back casing of the phone.

Step 4



- Using the iFixit Opening Tool, insert the tool into the seam between the back case and the rest of the phone.
- Working along the seam, pry the back casing from the phone.

Step 5 — Camera



- Carefully remove the camera by using the iFixit Tool to pry the camera cable from the motherboard.
- Carefully remove the camera from the phone's motherboard.

Step 6 — Motherboard



- Using a Phillips #00 screwdriver, remove the two 3.8mm screws.

Step 7



- Using tweezers, firmly grip the black lever at the bottom of the motherboard.
- Use the tweezers to flip the black lever up so that it is upright from the motherboard.

Step 8



- Remove the ZIF cable by carefully using the tweezers to pull the cable straight out.

Step 9



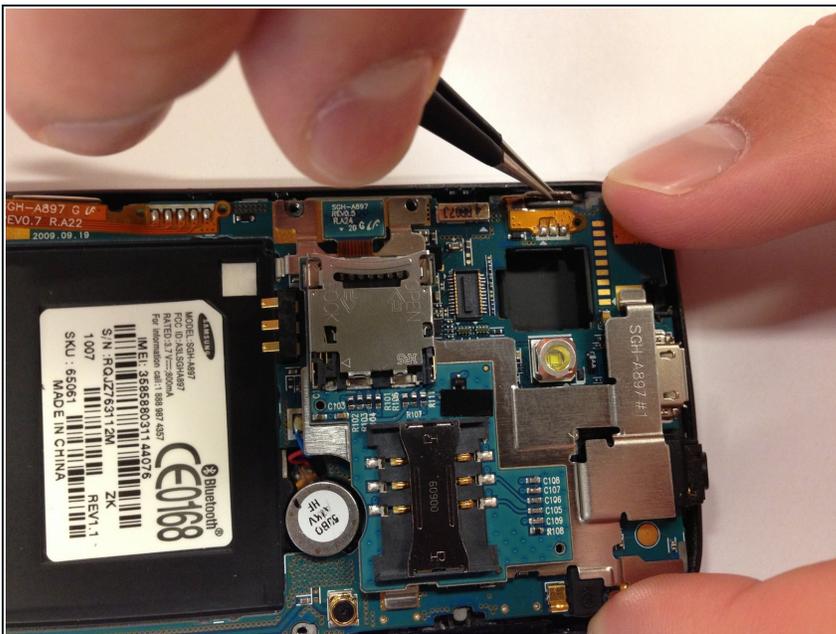
- On the right from the lever, use the tweezers to unclip the black connector.

Step 10



- Use the tweezers to unclip the orange ribbon cable from the left side of the phone.

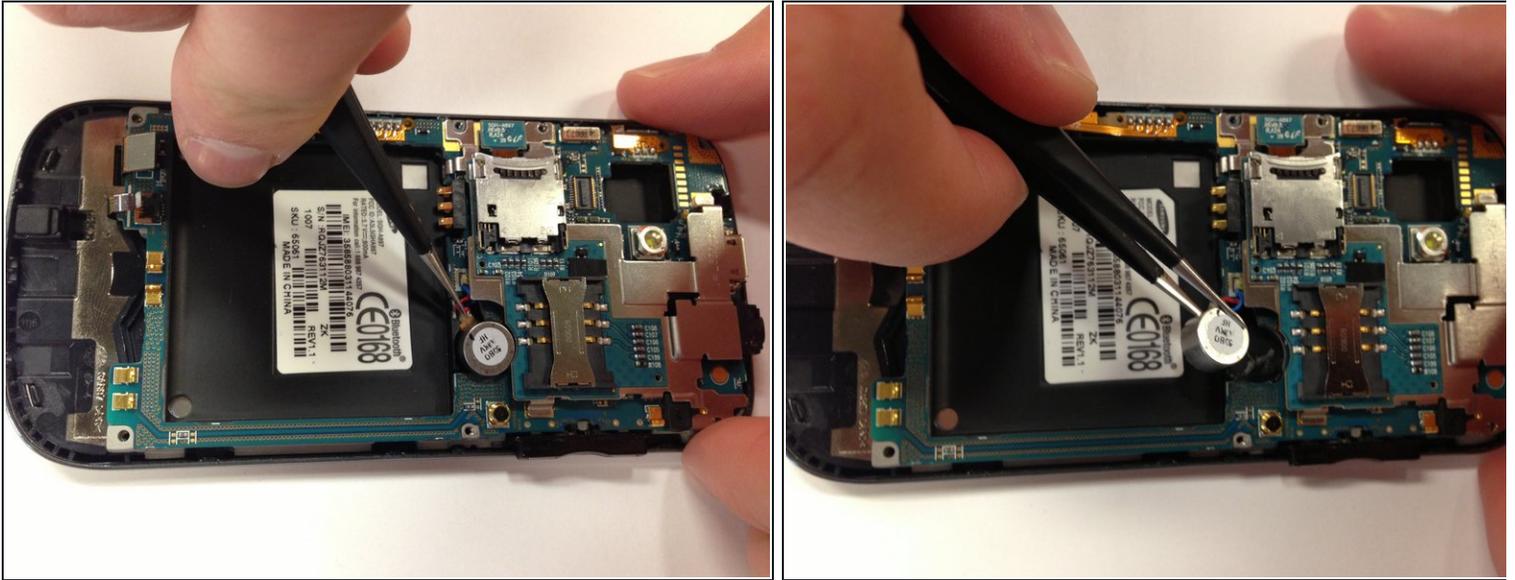
Step 11



- Use the tweezers to unclip the other orange ribbon cable along the left side of the phone.

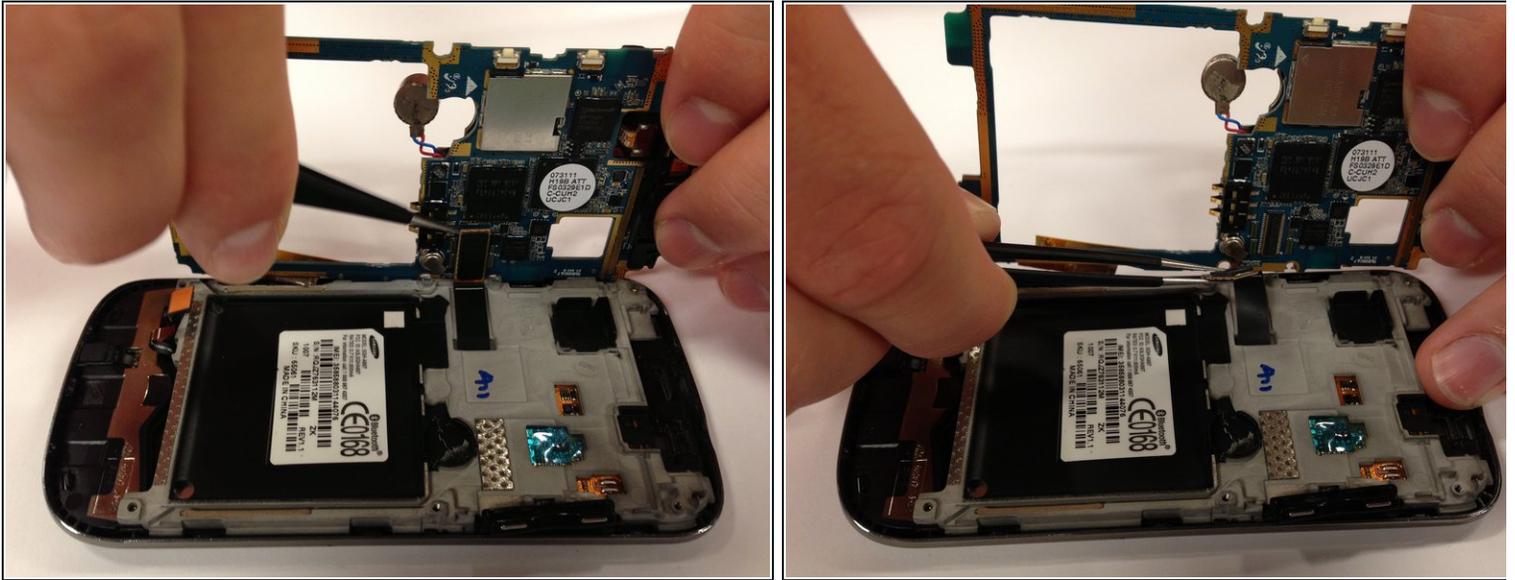
⚠ Work carefully, as this is a very delicate part of the phone's motherboard that can easily be broken.

Step 12



- Using either side of the tweezers, slide a side of the tweezer underneath the red and blue wires and the capacitor.
- Carefully lift the capacitor away from the phone.

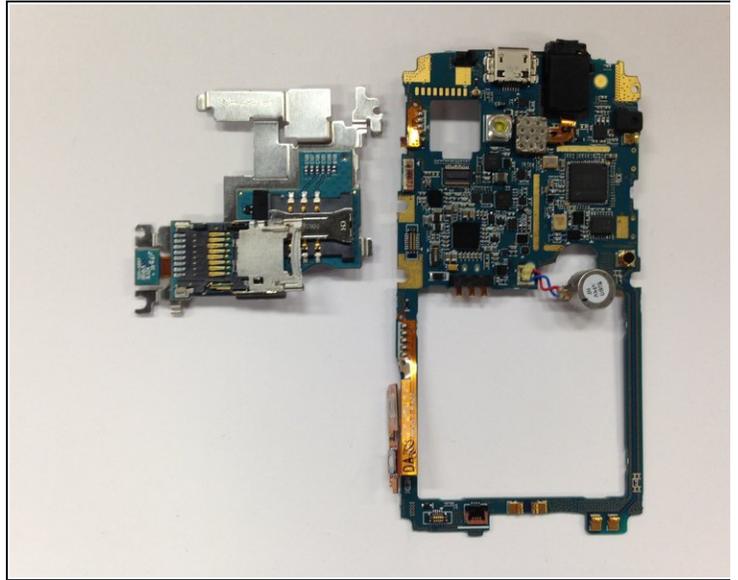
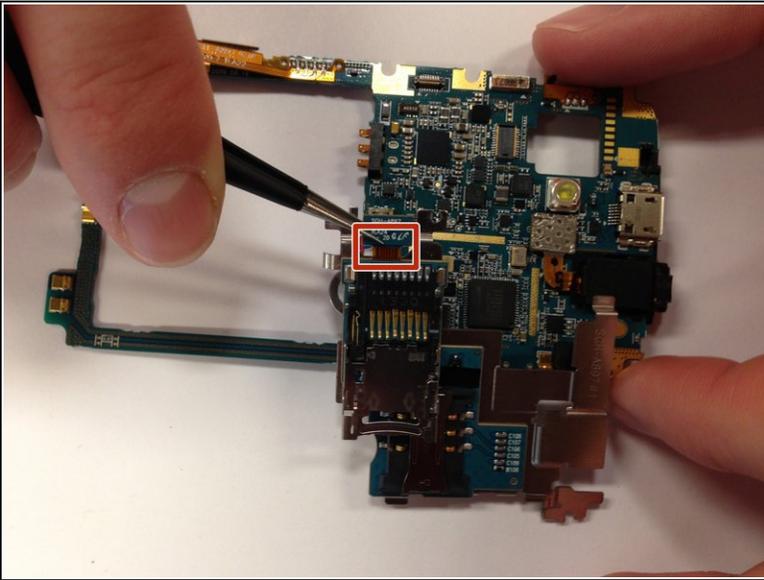
Step 13



⚠ DO NOT remove the motherboard completely. One more clip on the motherboard's backside needs to be removed.

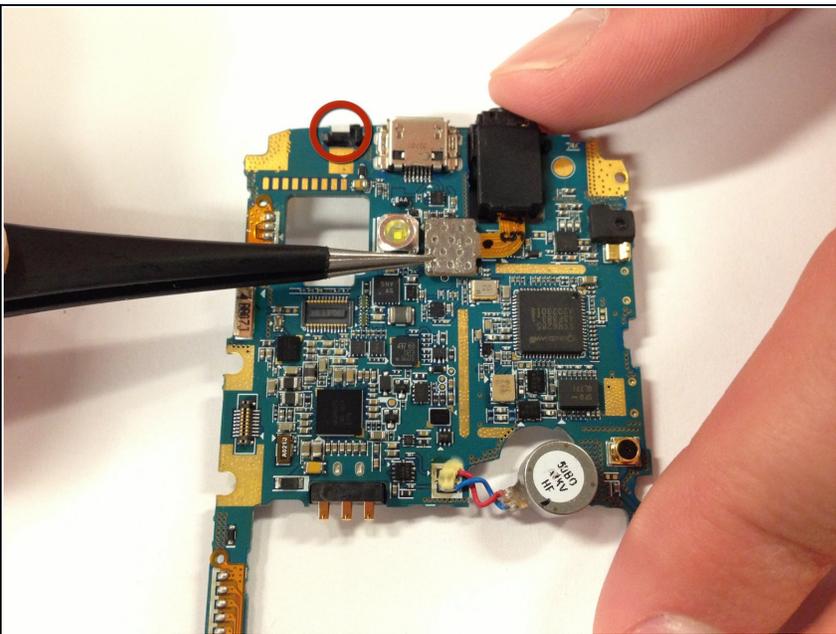
- Carefully tilt the motherboard up from the back of the phone.
- Use tweezers to unclip the black connector.

Step 14 — Daughterboard



- Use the tweezers to unclip the connector.
- Remove the daughterboard.

Step 15 — Ear Speaker



- Use tweezers to unclip the silver connector.
- Then put pressure on the black latch which is circled to release the speaker.

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

