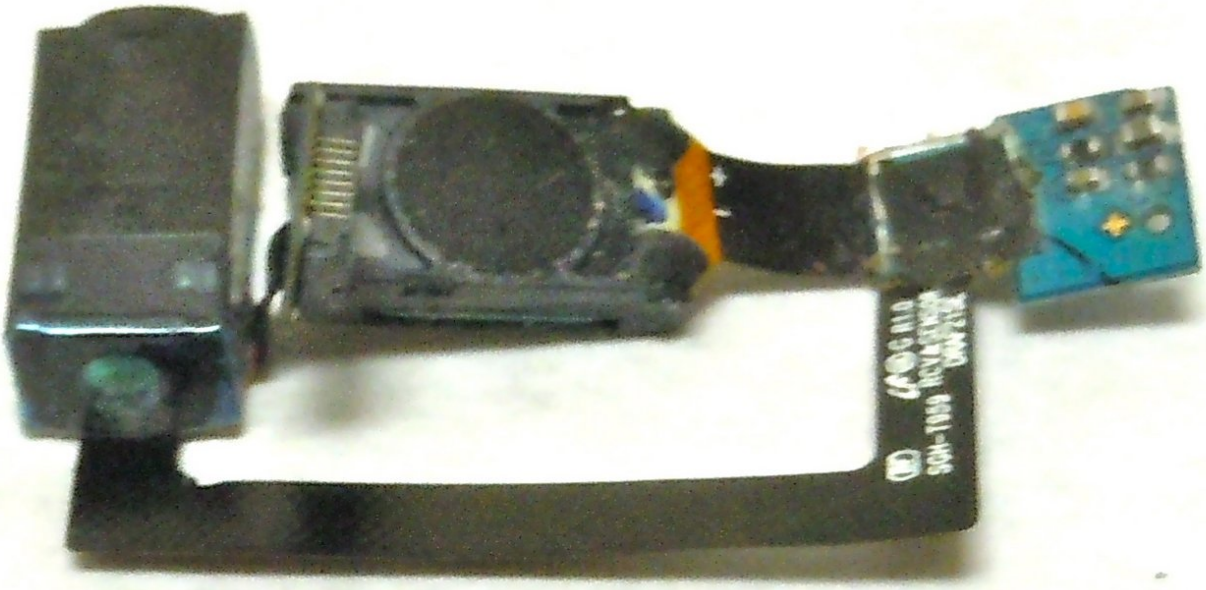
Samsung Galaxy S Vibrant Headphone Jack/Ear Speaker Replacement

If the Headphone Jack or Ear Speaker on your phone isn't working and you have tried everything else. You may want to try replacing the jack and speaker to solve the problem.

Written By: Taylor Catlin



This document was generated on 2019-09-17 11:16:22 PM (MST).

INTRODUCTION

This guide will take you through all the steps required to access and replace the Headphone Jack and Ear Speaker on your Samsung Galaxy S Vibrant. In order to replace the jack and speaker, you fist will have to remove the battery, the inner back panel, the antenna, and the motherboard.

TOOLS:

- Phillips #0 Screwdriver (1)
- iFixit Opening Tools (1)

PARTS:

- Samsung Vibrant T959 Headphone Jack Ear Speaker (1)

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Step 1 — Battery

- Locate the small slit on the bottom edge of the device between the back and front cases.
- Pop the back case off by inserting your finger and pulling the case away from the phone.
  - If necessary (it shouldn't be), use the Plastic Opening Tools to pry the back case off.

Step 2

- Remove the battery by pushing the bottom edge of the battery up and away from the phone
  - If you would prefer, you may use the Plastic Opening Tools for this step as well.

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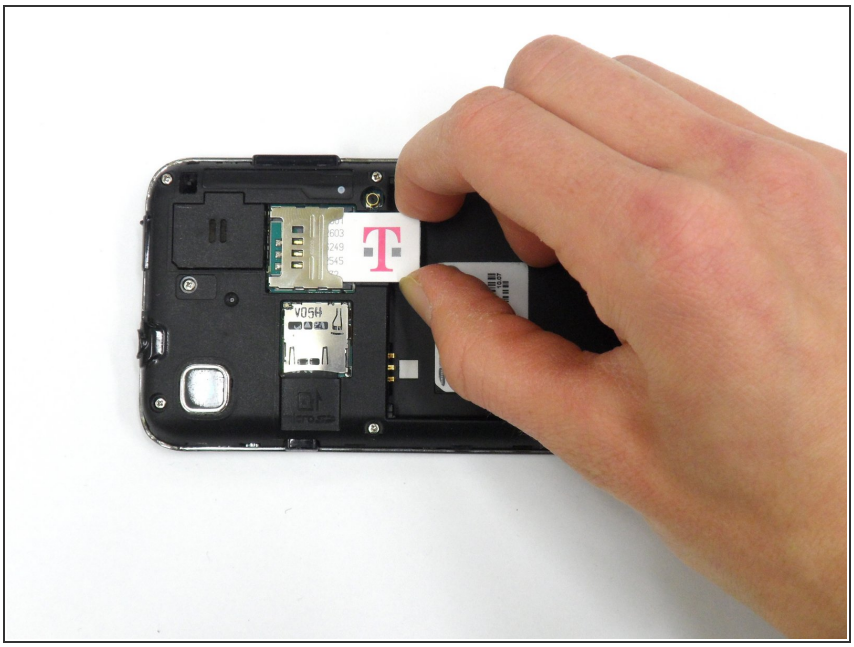
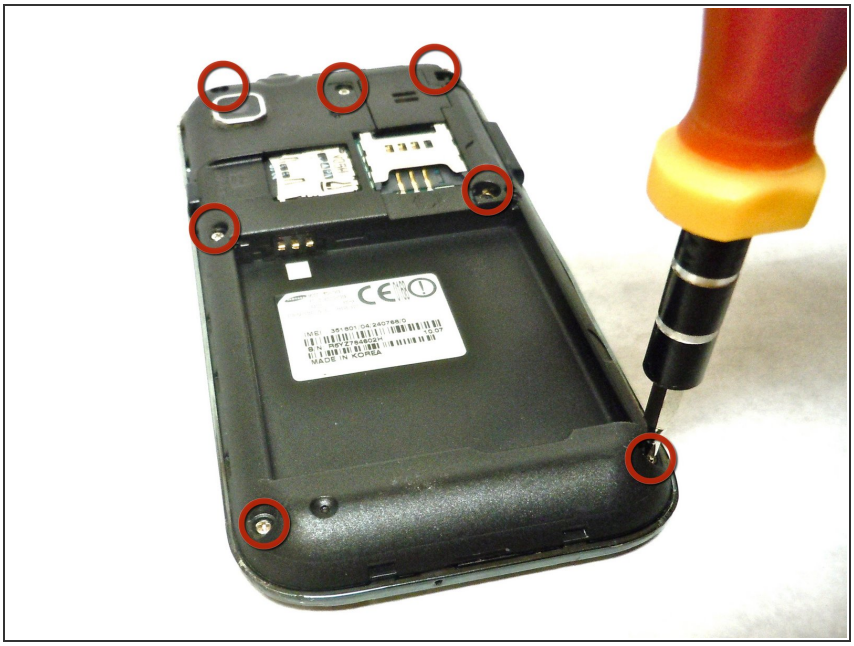
Step 3 — Midframe



- Remove SIM card by pushing down and away from the slot, then pulling it out toward the bottom edge of the phone.

Step 4



- Remove the seven 4.5 mm Phillips #00 screws along the perimeter of the phone.

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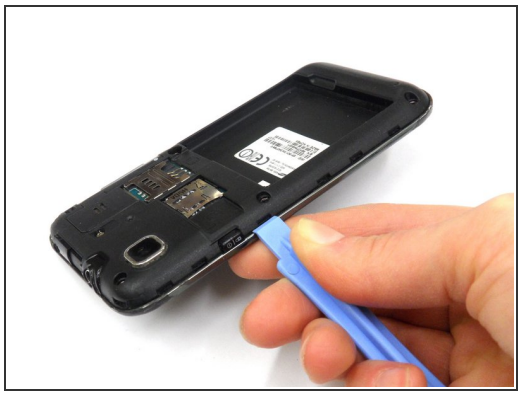
Step 5



- Staring near the power button, use a plastic opening tool to disengage the plastic clips securing the midframe.
  - ⚠ Work carefully, and disengage all of the clips before removing the midframe.

ⓘ The power button and the volume control button on the sides of the phone will fall out when the midframe is removed.

Step 6

- Slide the SD card out of its slot.

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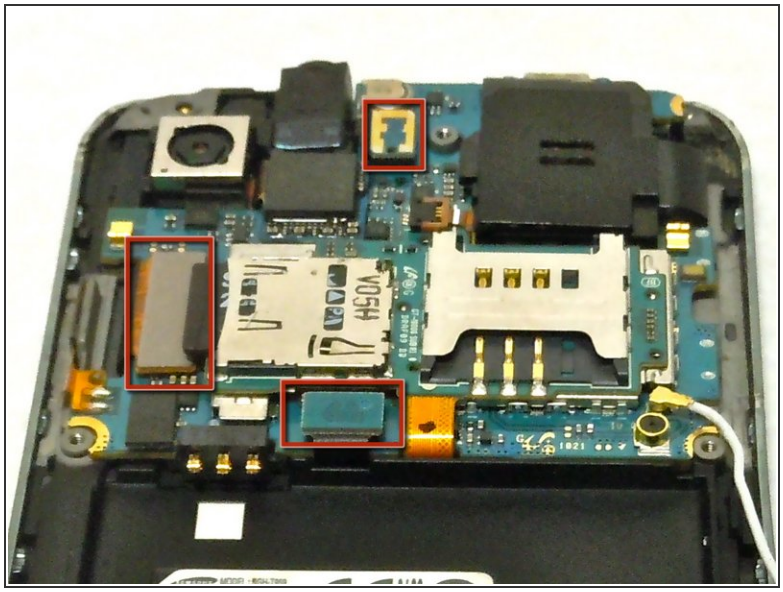
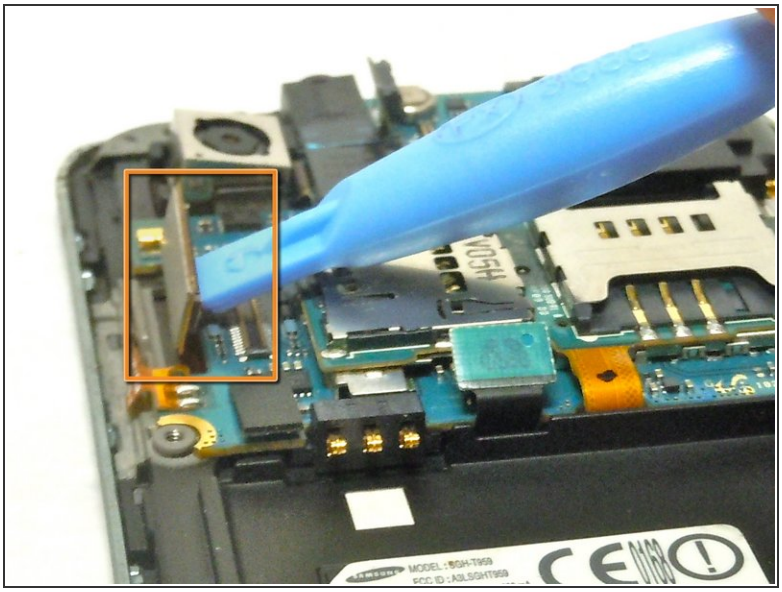
Step 7 — Unhooking Antenna Cable

- Disconnect the antenna using Tweezers. Do the lower end first, and then the upper.
  - Do the lower end first, and then the upper.
  - Pull the antenna cable out.

Step 8 — Headphone Jack/Ear Speaker

- Locate the three snap on ribbon cable connectors on the motherboard.
- Carefully disconnect the ribbon cable connectors using the Plastic Opening Tools.

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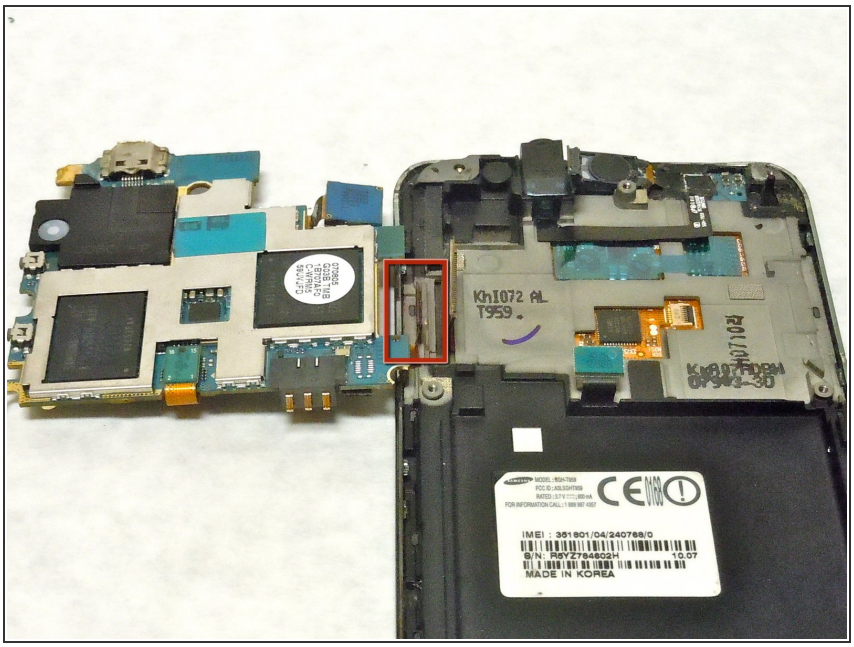
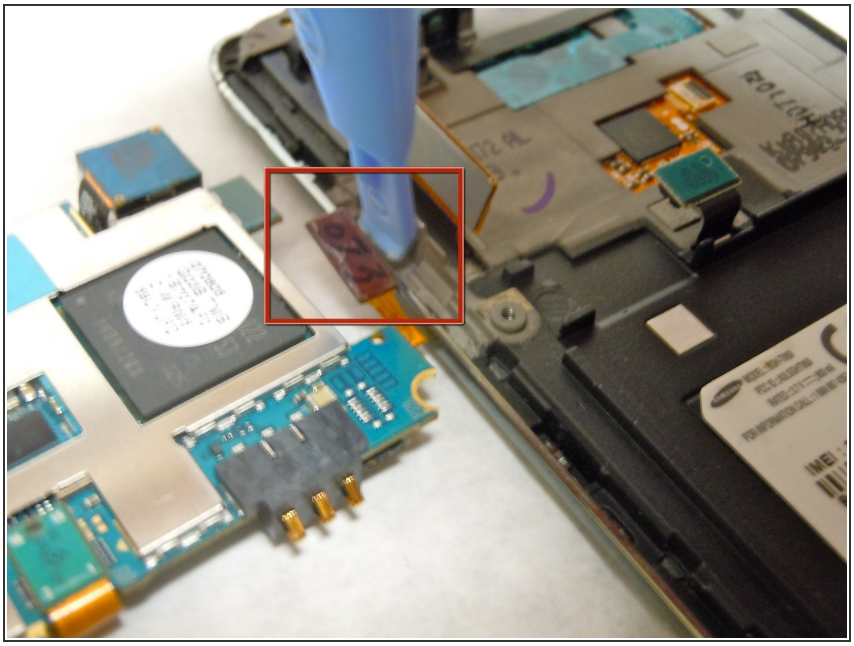
Step 9



- With the three ribbon cable connectors detached, the motherboard can be folded over to the left.
  - ⚠ Take care when moving the motherboard not to allow any of the ribbon cables to be pulled on.
  - The motherboard will still be connected to the body of the phone by the power button's ribbon cable, which is glued in place.

Step 10



- Remove the power button ribbon cable from the body of the phone by using the Plastic Opening Tools.
  - ⚠ Take care to not damage the button itself or its connecting ribbon cable when detaching the button.
  - ⓘ The glue which holds the button in place will remain tacky allowing the button to be replaced without the need for additional glue.

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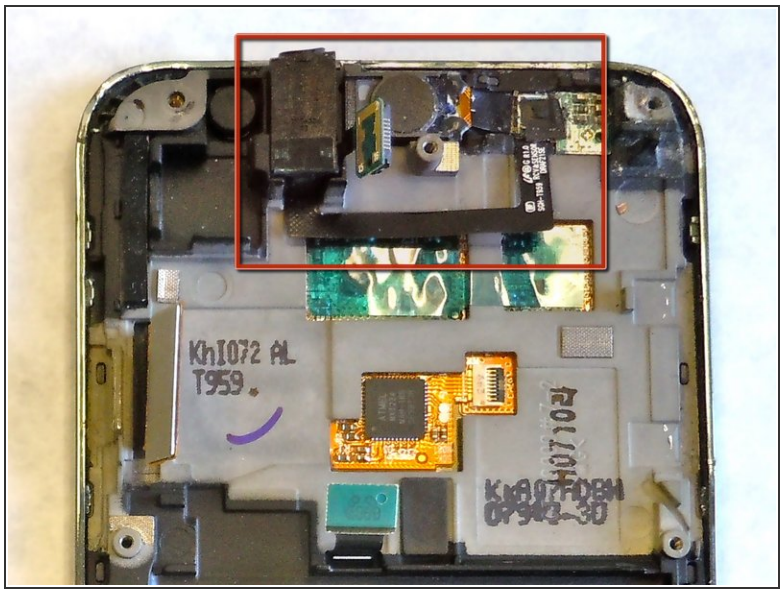
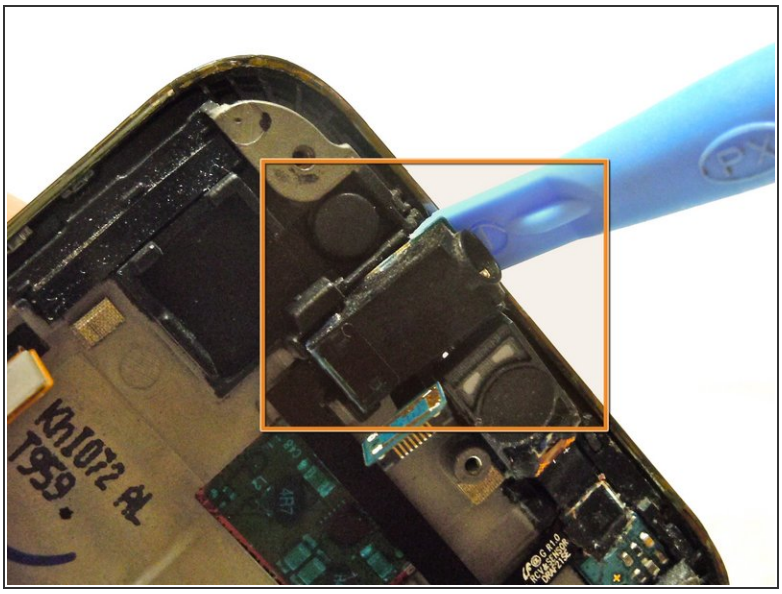
Step 11





- With the motherboard removed, the Headset Jack and Ear Speaker are now accessible.
- Use the Plastic Opening Tools to gently pry up the Headphone Jack to remove it from the body of the phone.
  - The Headphone Jack is held in place with adhesive that will remain tacky after being removed, allowing it to be replace without the need for additional glue.

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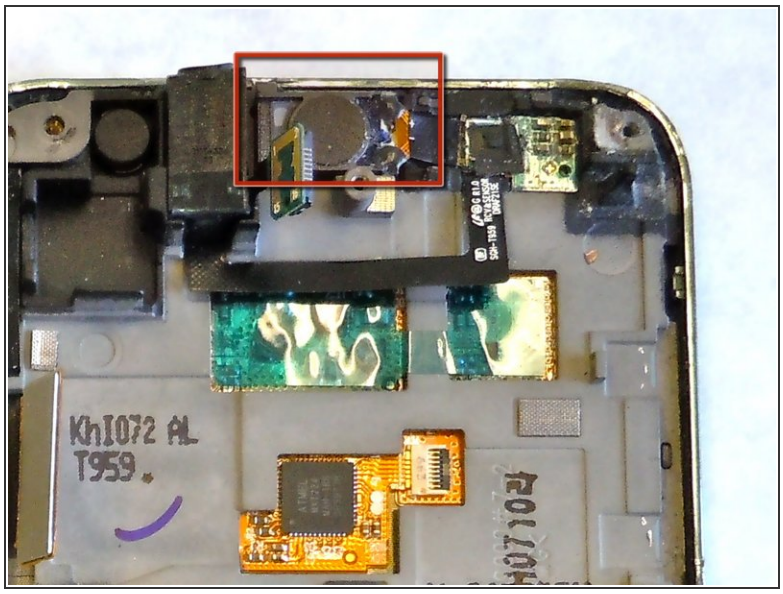
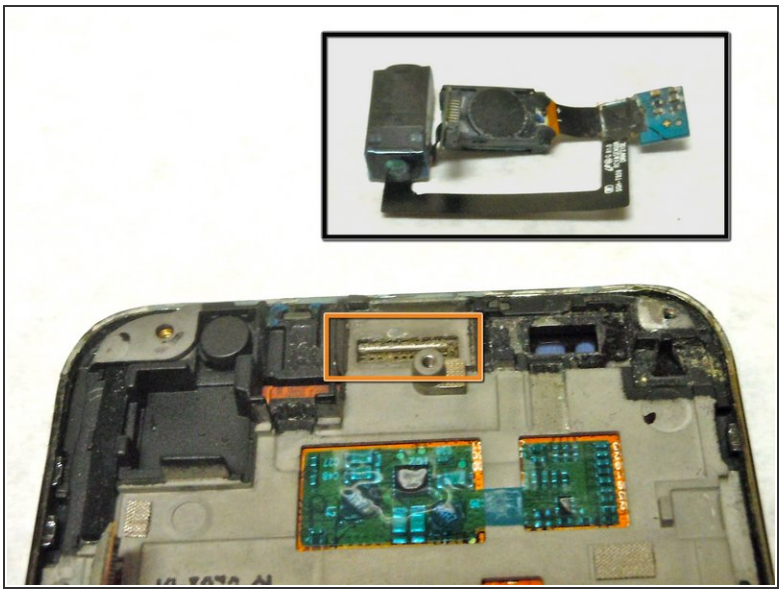
Step 12





- Disconnect the Ear Speaker from the body of the phone be gently prying up the speaker using the Plastic Opening Tools.
  - The connection holding the Ear Speaker in place is the same kind as the snap on ribbon cables that were disconnected in a previous step.
- With the Headphone Jack and Ear Speaker both disconnected from the body of the phone, they can be removed from the phone and set aside.

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

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