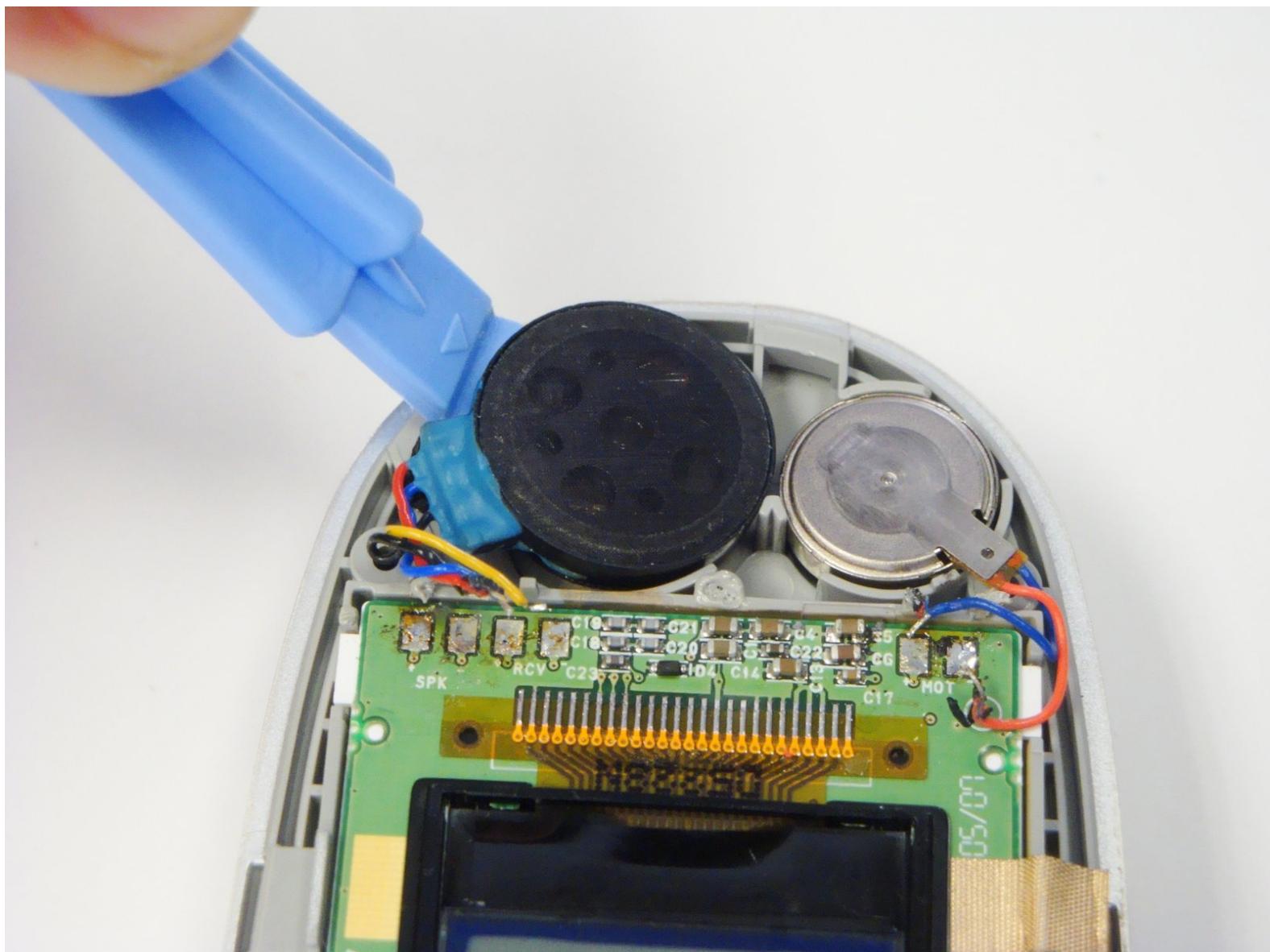




LG VX6100 Speaker Replacement

This guide will show how to access and remove the speaker.

Written By: Ryan Bishop



 **TOOLS:**

- Desoldering Braid (1)
- Phillips #00 Screwdriver (1)
- Large Needle Nose Pliers (1)
- Push Pin (1)
- Soldering Iron (1)
- Tweezers (1)
- iFixit Opening Tools (1)

Step 1 — Front Case



- Remove the four grey plugs using either tweezers or a push pin.

Step 2



- Remove the four screws that are now exposed using a Phillips #00 screwdriver.

(i) Be sure to put the screws in a safe place as they are very small and easy to lose.

Step 3



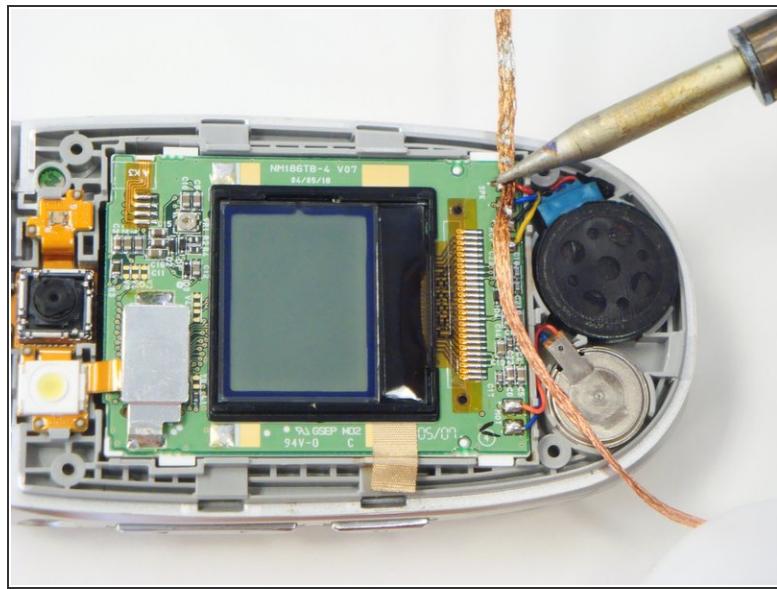
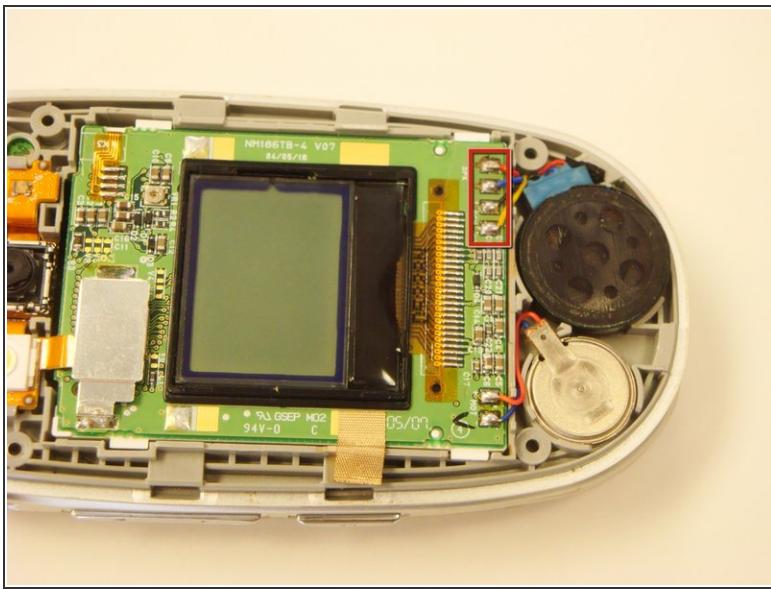
- Once all the screws have been removed, use a plastic opener tool to pry the case from the rest of the phone.
- Insert the opener tool into the seem between the case and the phone. Apply pressure to separate the two pieces.
- Do this across the entire length of the seem until the case is no longer attached to the phone.

Step 4



- The case can now be removed and the interior of the front is accessible.

Step 5 — Speaker

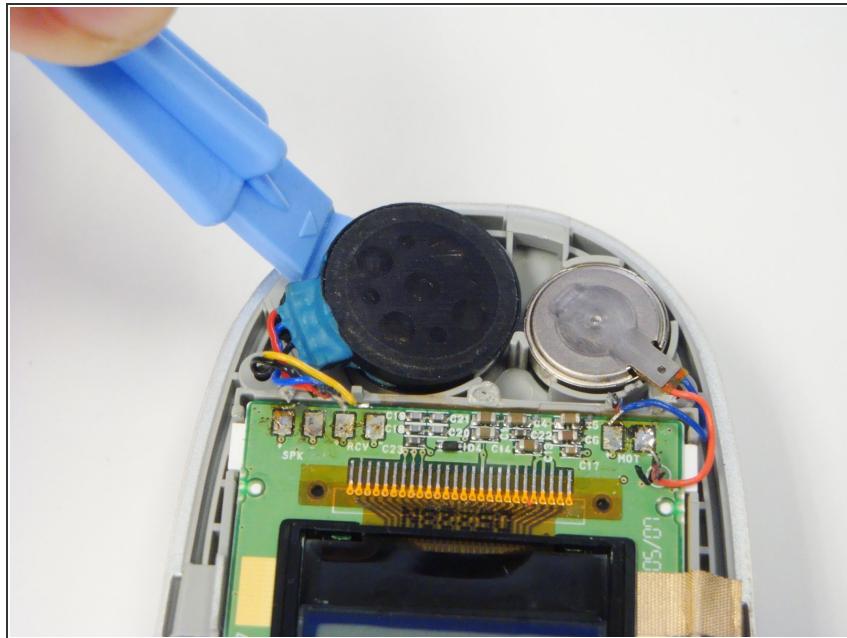


- Locate the four solder joints (connected to the yellow, black, blue, and red wires) on the bottom part of the phone, connected to the speaker. It will appear as a black circular part with some holes in it.
- Place a piece of solder wick on top of the solders.
- Very carefully, place the tip of the soldering iron on top of the solder wick. Hold it steady until the solder is soaked up into the solder wick.

⚠ Soldering iron will damage circuitry if held down for too long.

- Cut off the used solder wick with pliers and repeat this step if any solder remains.

Step 6



- After the solder has been removed, pry out the speaker with the plastic opening tool.

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