



VTech CS6719-2 Speaker Replacement

This is a guide for replacing the speaker unit.

Written By: Benjamin Field



INTRODUCTION

During this guide, the back of the phone will need to be taken off to access the speaker and wires. You will need to use the tweezers to remove the metal “U” shaped clip holding the speaker to the back cover.

TOOLS:

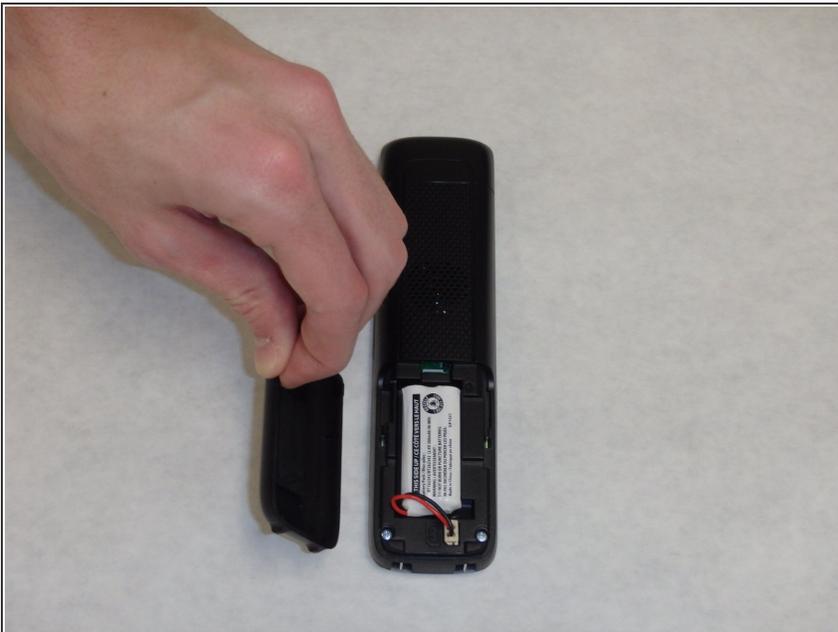
- [flat head tweezer](#) (1)
 - [Soldering Workstation](#) (1)
 - [Lead-Free Solder](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
 - [Heavy-Duty Spudger](#) (1)
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Step 1 — Battery



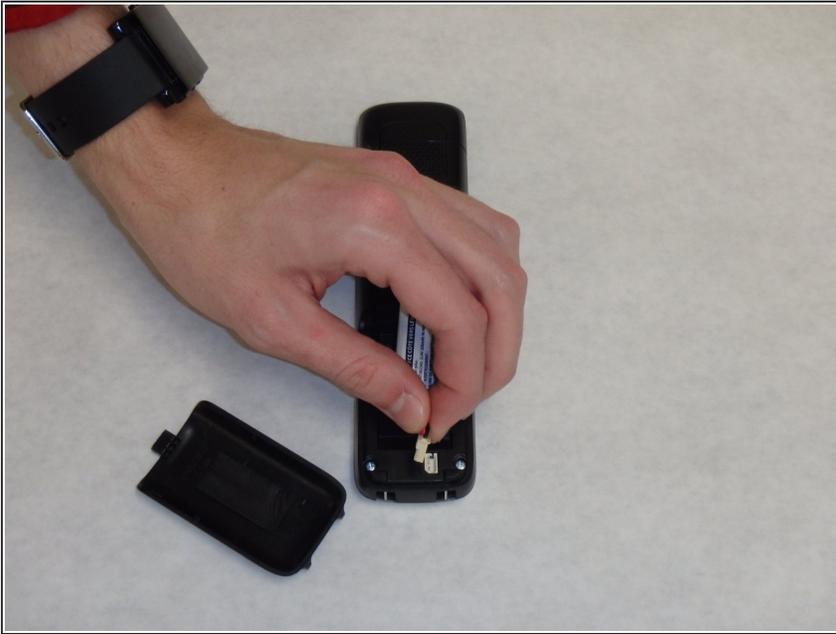
- Push down on the battery cover in the direction of the arrow located on the back of the phone.

Step 2



- Pull the battery cover off of the back of the phone.

Step 3



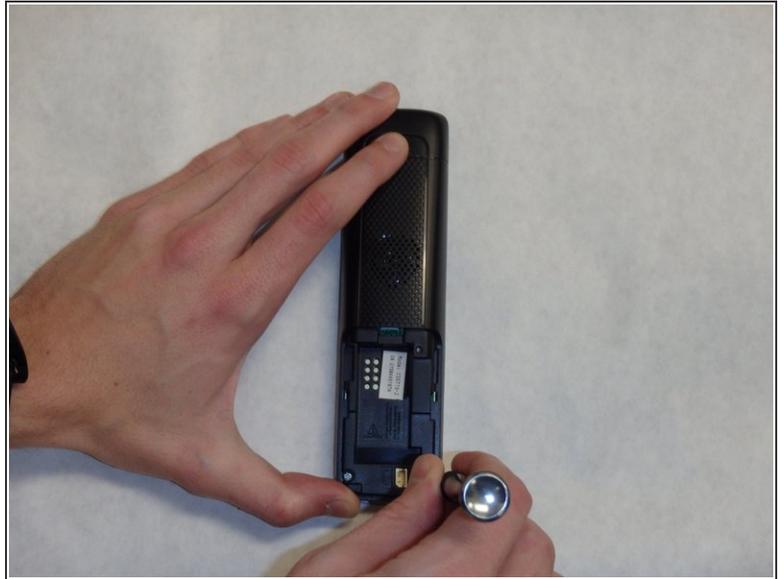
- Unplug the battery input cable.

Step 4



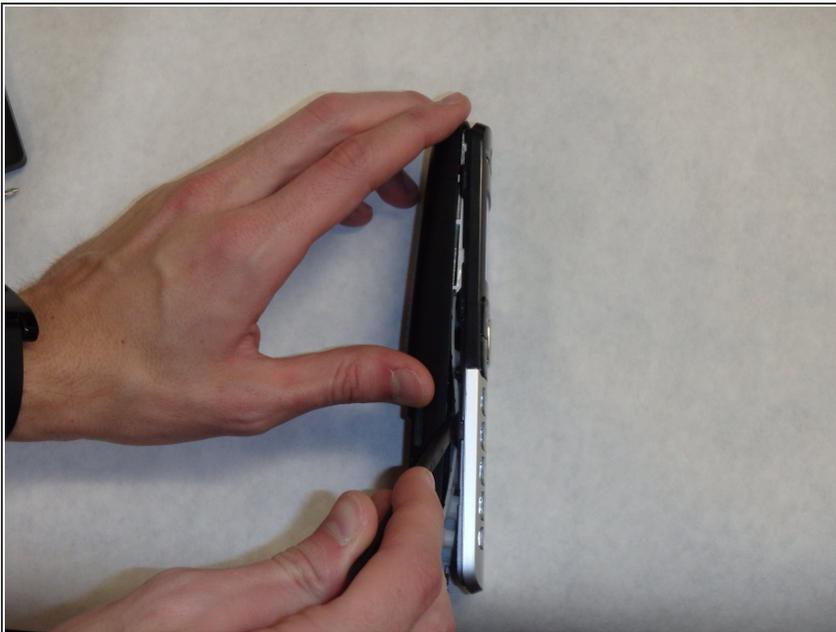
- Lift the battery out of the back of the phone.

Step 5 — Circuit Board



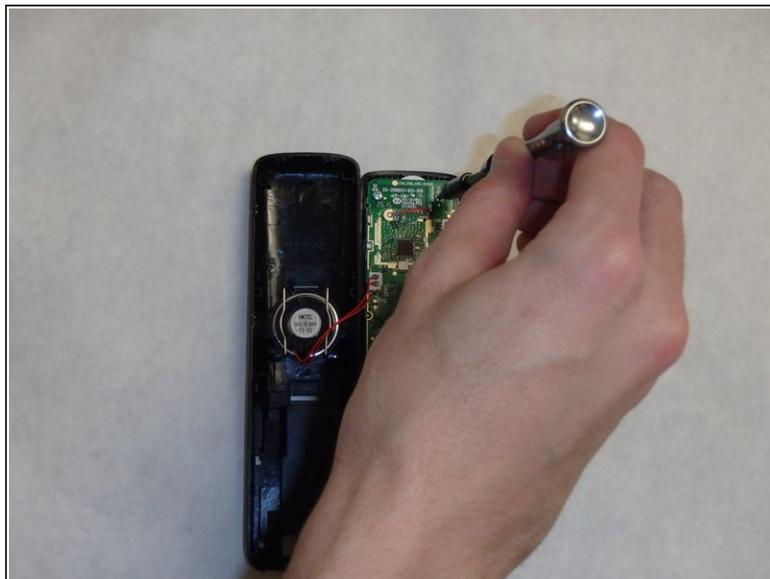
- Remove the two 9mm screws on the back side with a Phillips #0 screwdriver.

Step 6



- Use the plastic opening tool and spudger to pry the back side of the phone off.

Step 7



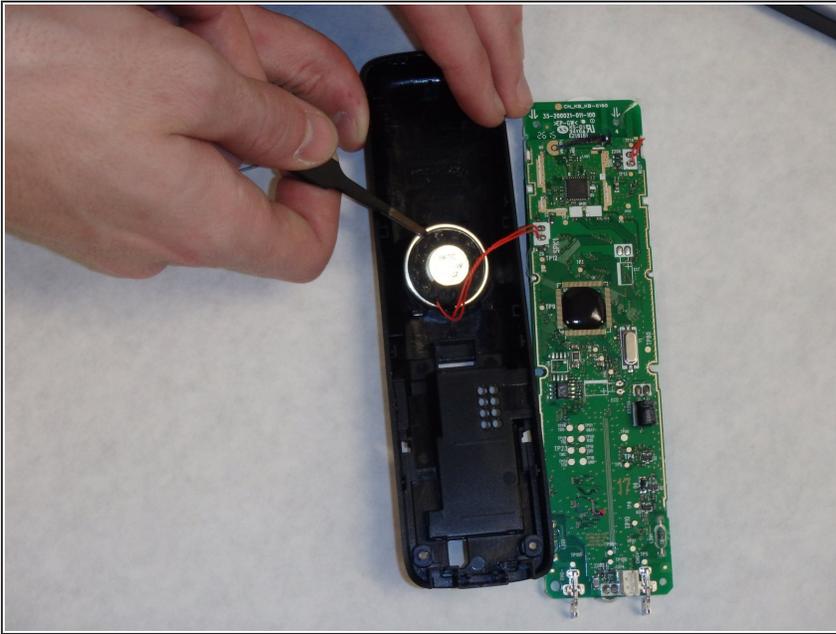
- Remove the two 9mm screws located inside the back cover at the top.

Step 8 — Speaker



- Locate the metal shaped U clip holding the speaker on. Pull up and towards the top of the phone with the flat head tweezers.
- ⓘ The clip is loose, it could fall out.

Step 9



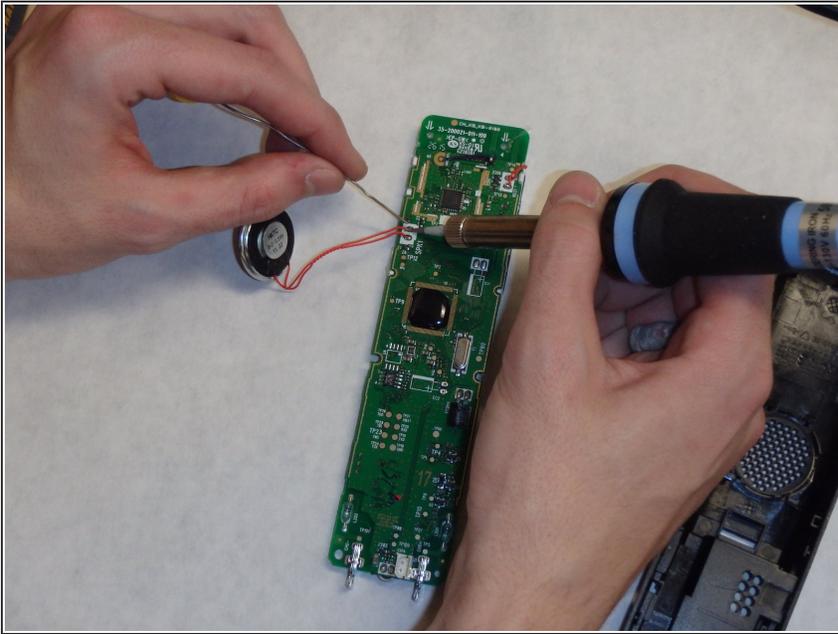
- Lift speaker out.

Step 10



- Heat up solder joint on the circuit board where the speaker wires are connected.

Step 11



- Refer to How To Solder and Desolder Connections [How To Solder and Desolder Connections](#)
- ⓘ Note: Ensure the old solder joint is removed.
- ⚠ Caution: Soldering iron and joint will become very hot

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