
INTRODUCTION

The microphone enables the phone to record sound from the user. The microphone has the ability to pick up sound waves and convert the sound waves into electronic signals.

TOOLS:

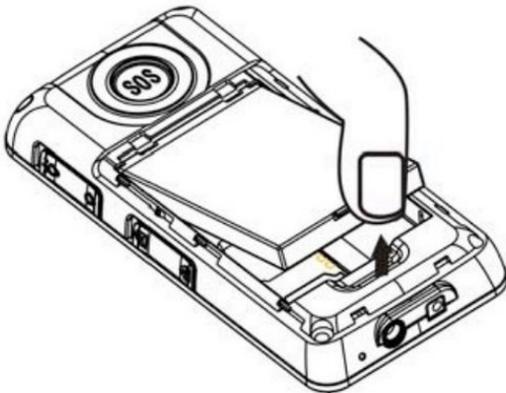
- [iFixit Opening Tools](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
 - [Tweezers](#) (1)
 - [Soldering Iron](#) (1)
-

Step 1 — Remove the battery cover



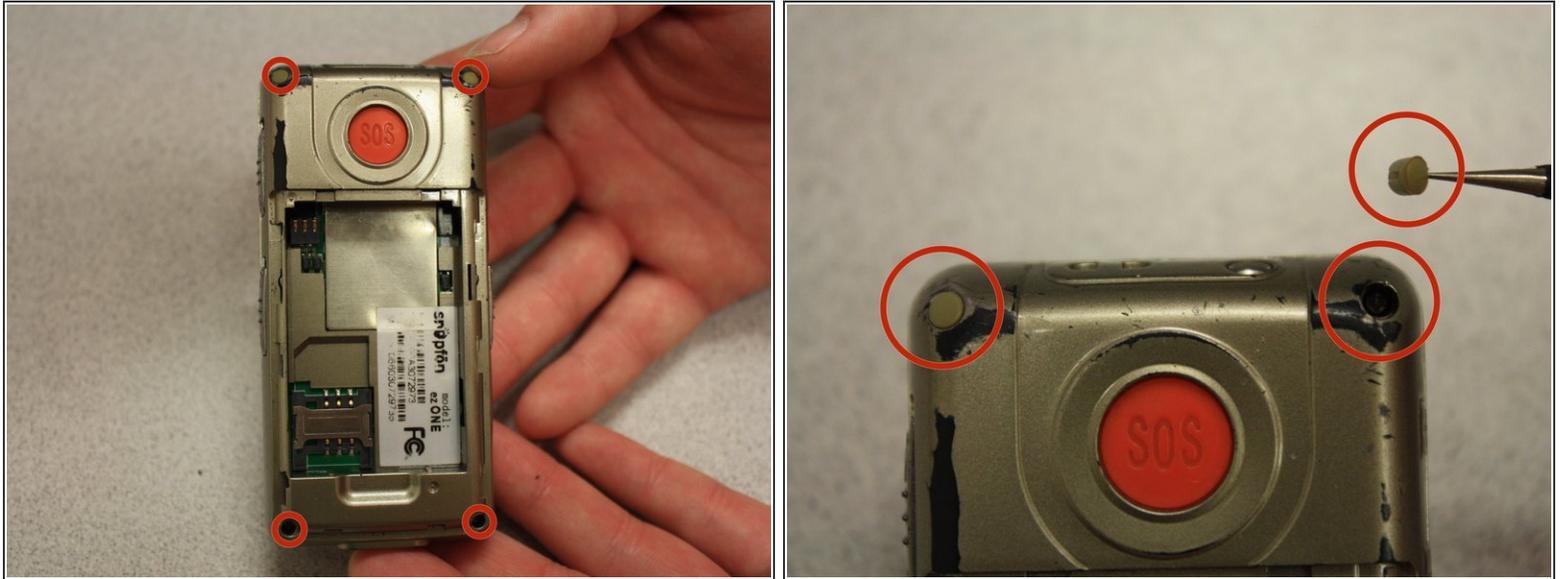
- Turn off the phone to prevent data loss.
- Press and slide the battery out to remove it.
- ⓘ Picture rights belong to Snapfon®. Picture is used for educational purposes only. No copyright infringement intended.

Step 2 — Remove the battery



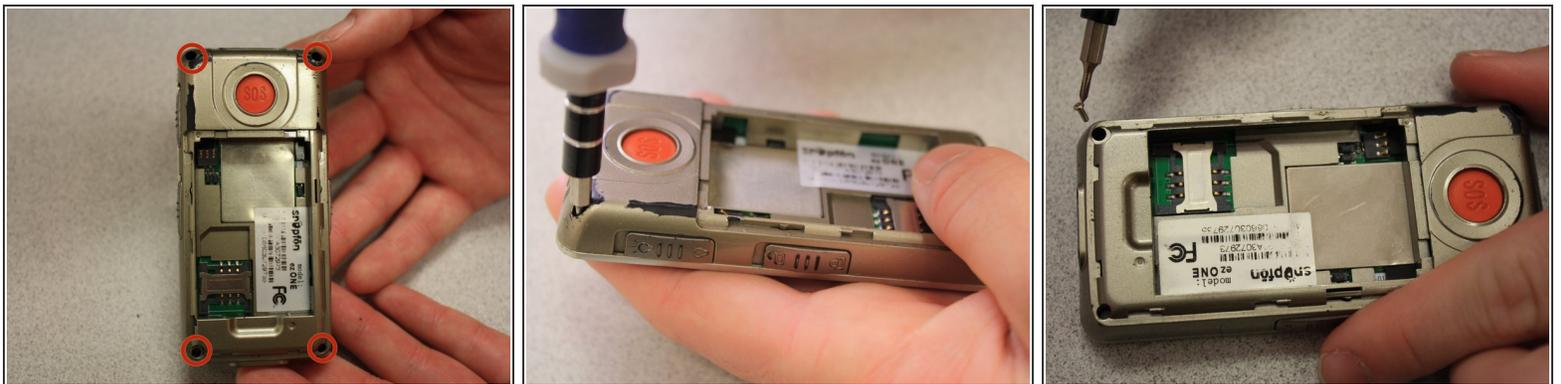
- Pry the battery out with your thumb or the iFixit opening tool.
- ⓘ Make sure to properly dispose of the old battery at a recycling center.
- ⓘ Picture rights belong to Snapfon®. Picture is used for educational purposes only. No copyright infringement intended.

Step 3 — Removing the plastic inserts



- Remove the four rubber inserts from the screw holes using a pair of tweezers.

Step 4 — Remove the shield screws



- Remove the four 3.1mm screws in the corners with a Phillips #00 screwdriver.

Step 5 — Separate the case



- Separate the front case from the back case.
- Remove the metal bumper from the front case's perimeter.

Step 6 — Remove the volume slider



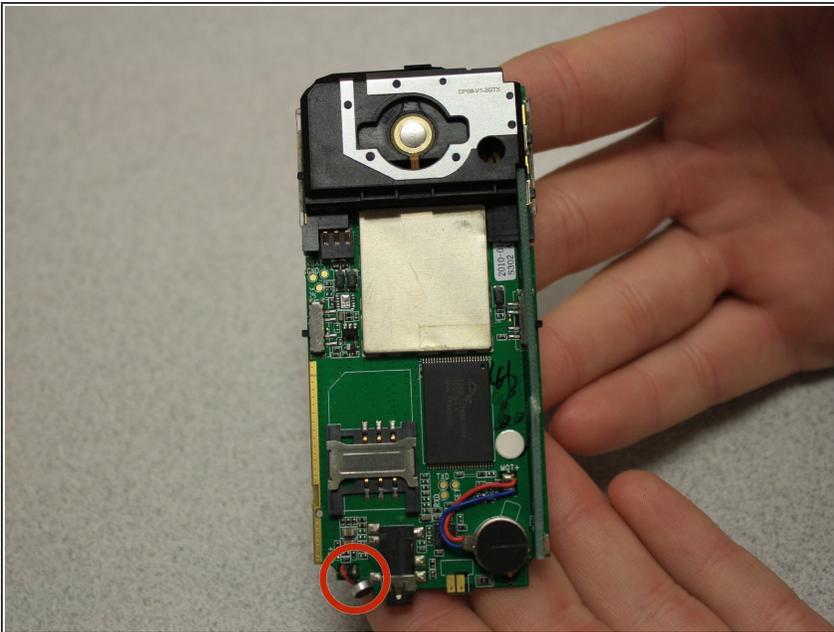
- Pry the volume slider button out with tweezers.
- ⓘ The volume slider button may fall out during the separation of the front and back cases. This is OK.

Step 7 — Remove the motherboard



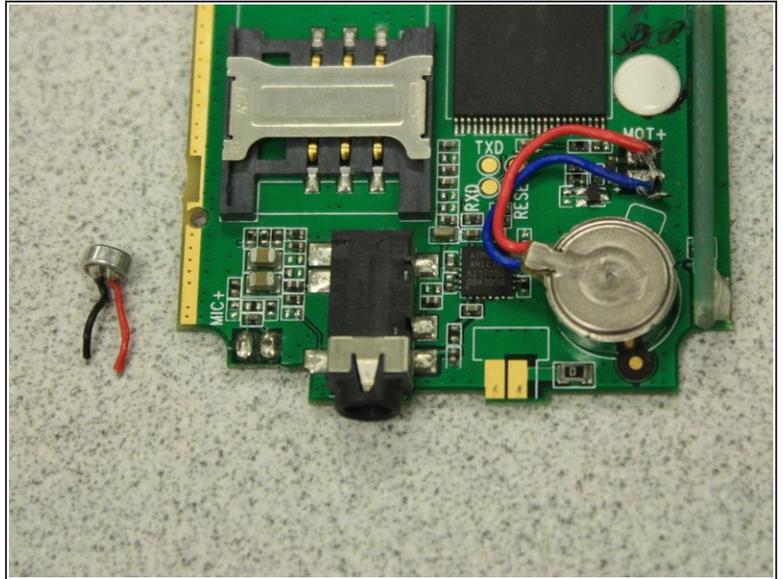
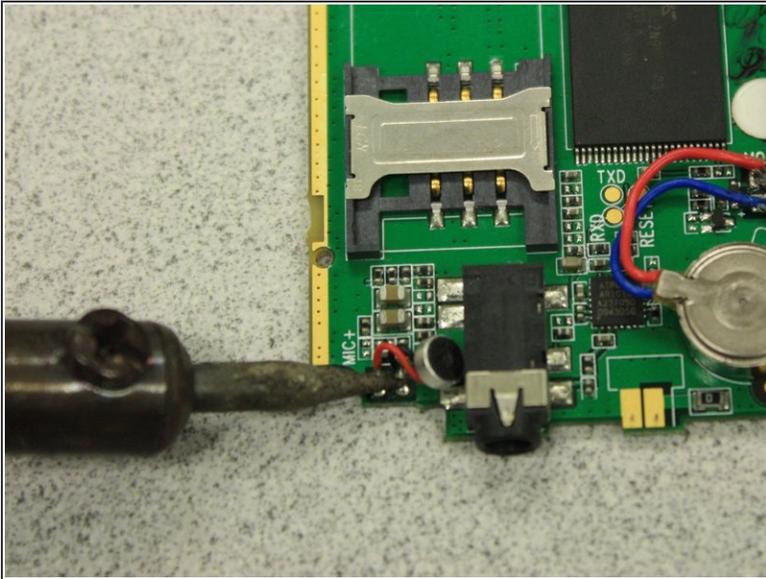
- Separate the circuit board from the inside of the back case by prying between them with the opening tool.
- The last picture is a view of the back of the circuit board.

Step 8 — Microphone



- Locate the microphone on the back of the circuit board.

Step 9



- Desolder the microphone from the circuit board using the soldering iron.
- ⚠ The solder iron creates high temperatures that may cause bodily harm.
- 👉 Take the replacement microphone and melt the wires to the circuit board with the soldering iron in the same fashion that the old microphone was oriented.

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