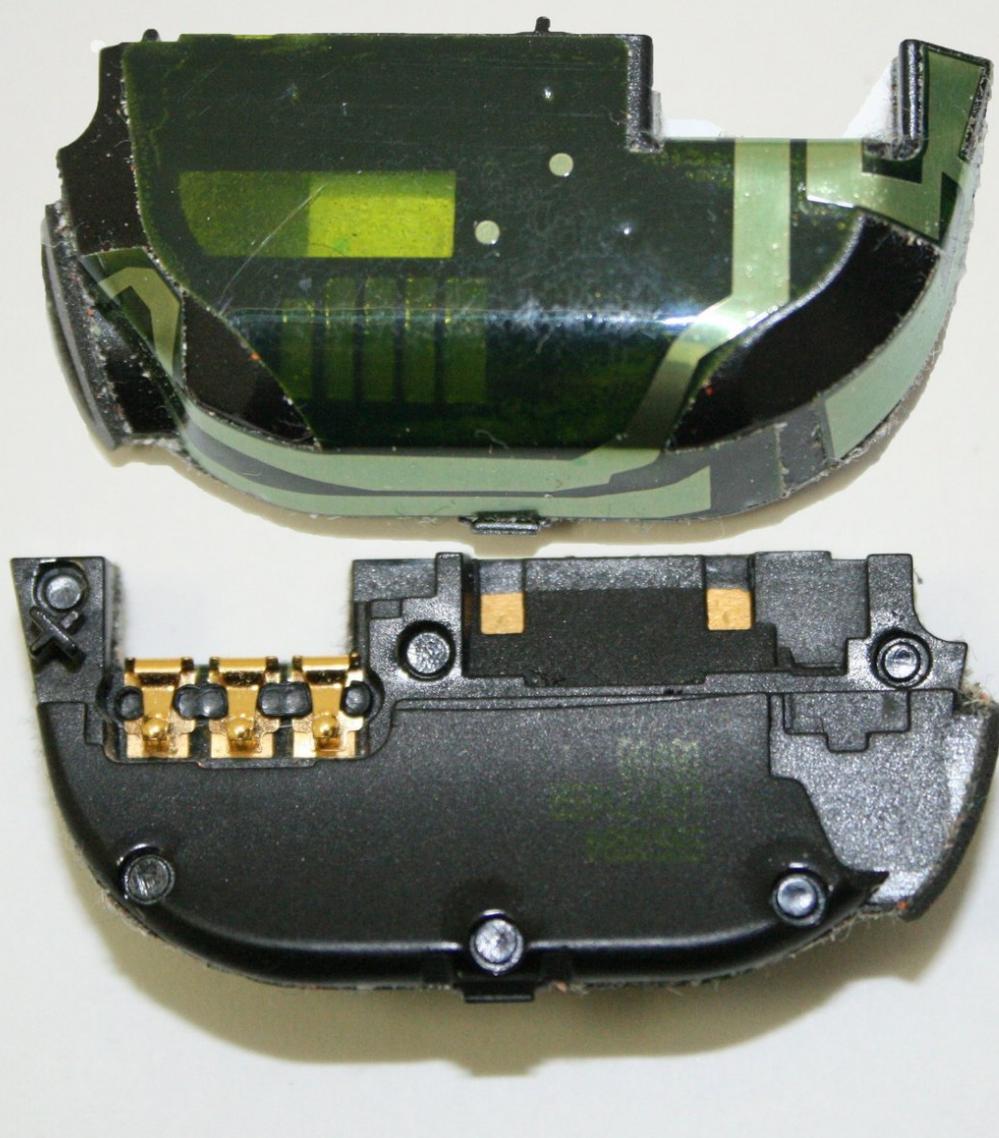




Nokia 6133 Speaker Replacement

Use this guide to replace the Nokia 6133 Speaker/Microphone.

Written By: Vincent Benvin



 **TOOLS:**

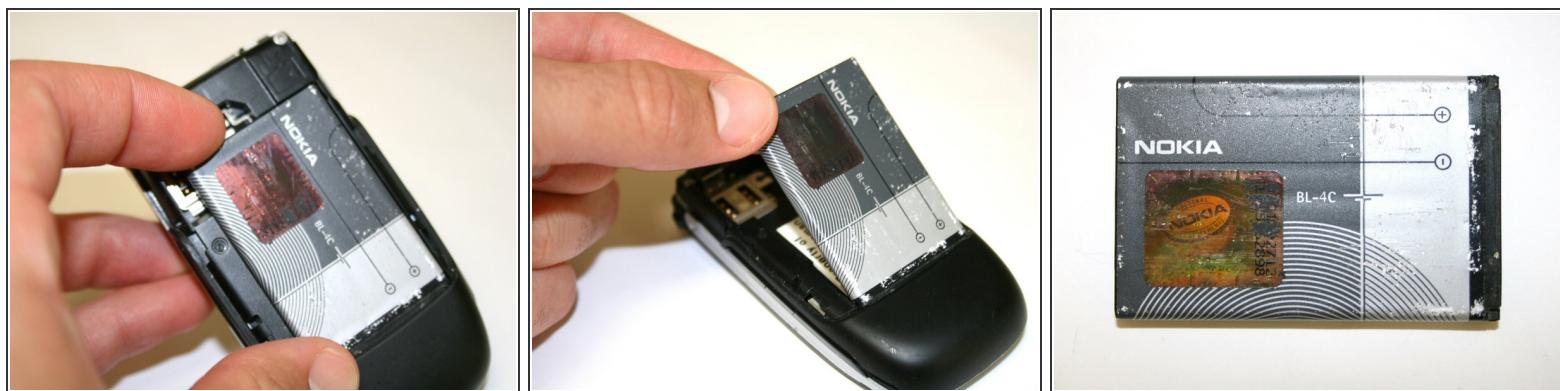
- [T5 Torx Screwdriver \(1\)](#)
- [T6 Torx Screwdriver \(1\)](#)
- [iFixit Opening Tools \(1\)](#)

Step 1 — Battery



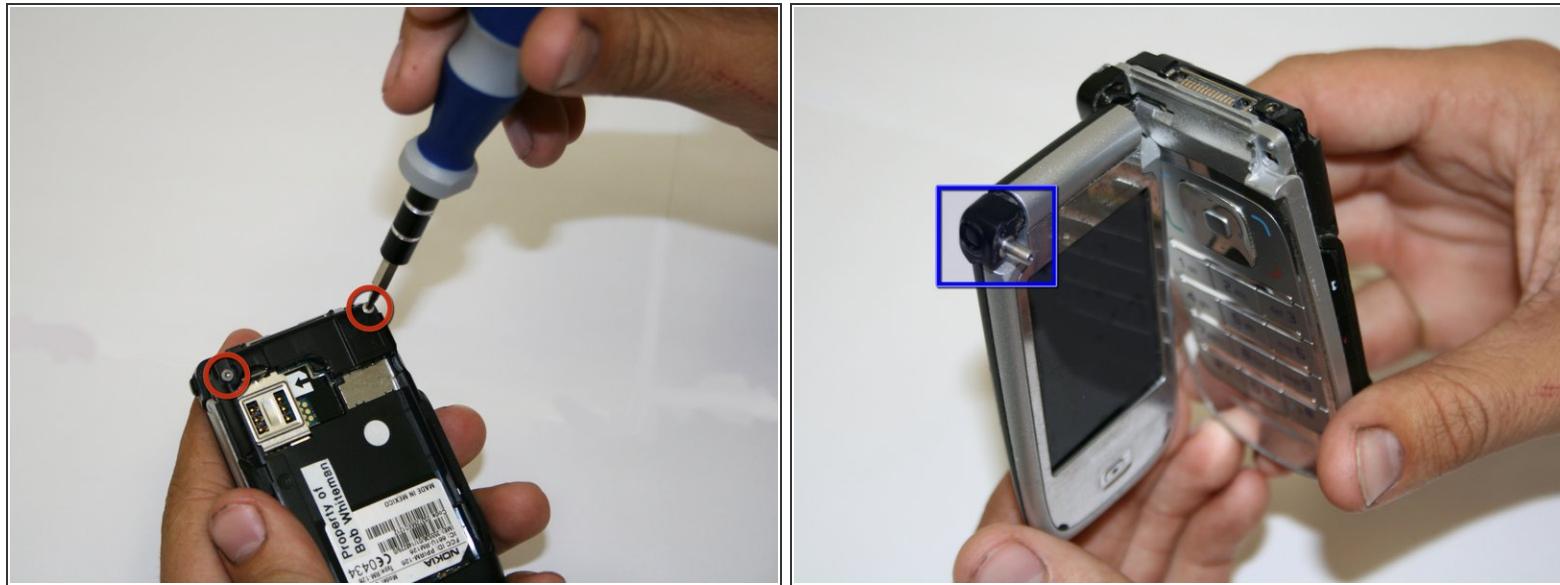
- Remove the back cover of your cell phone by applying slight pressure with your thumb and pushing up towards the top of the phone.
- Lift off back cover.

Step 2



- Use your index finger to first push down and then lift up the battery as shown.
- Remove battery from cell phone.

Step 3 — Keypad



- Unscrew two T5 torx screws easily visible on the back side of the cell phone
 - Screws: 7.8mm
- Once screw are removed, the phone will separate easily into two pieces connected by a flexible wire strip.

⚠ Be sure to not lose or disconnect the indicated piece that the screw mounts to. It is spring loaded and is very difficult to reattach.

Step 4



- Use an iPod opening tool to gently pry open the back case as indicated in the picture.
- Work your way down the side of the phone starting from the top down to the bottom. (Use multiple prying tools if necessary)
- REPEAT on both sides, and be careful not to stab the circuitry with the tools.

Step 5



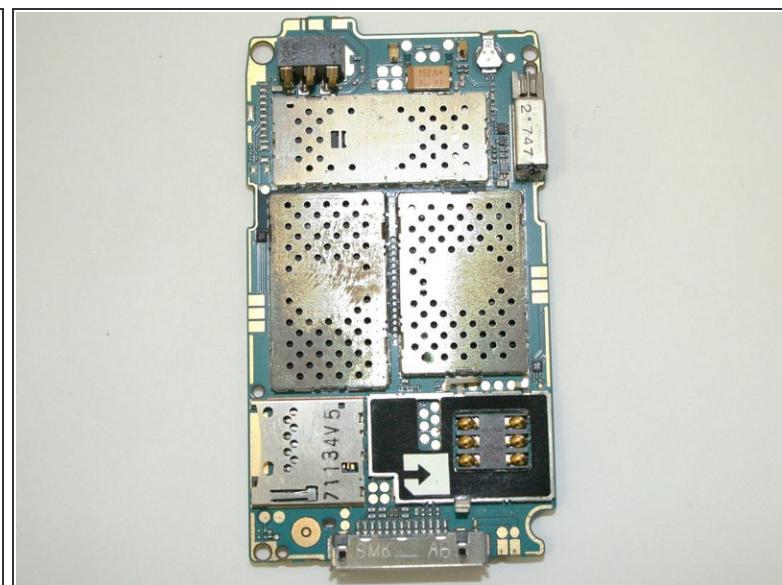
- Gently pull the phone apart and the flexible wire should detach from its connection as shown.
- If not, lift up on the black tab within the left box in the picture.
- With the front half of the phone, push the keypad towards the removed portion of the phone.
- To clean, use a damp cloth with water.

Step 6 — Logic Board



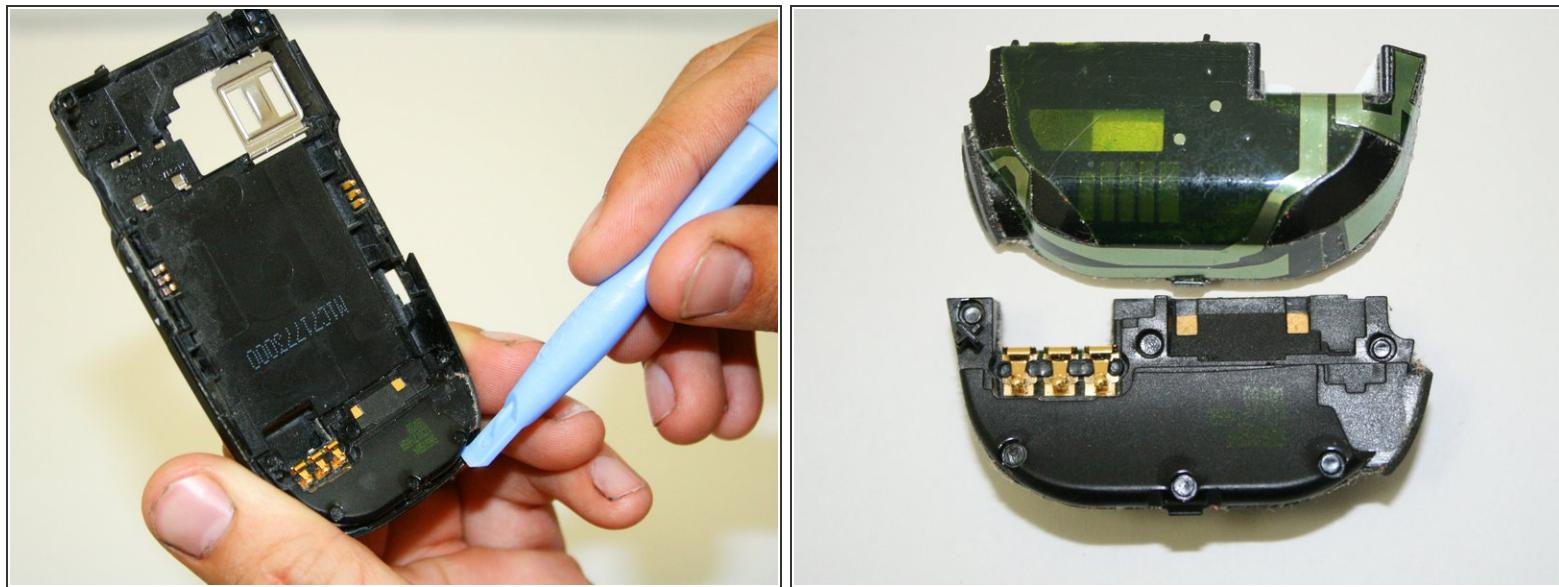
- Use a T6 Torx Screwdriver to remove the screw located in the bottom right corner of the back panel.
- Screw: 6.4 mm

Step 7



- Lift up from the top of the logic board as shown to remove.

Step 8 — Speaker



- After removing the logic board from the back of the phone, pry the speaker out from the bottom with an iPod opening tool.
(i) It should pop out easily

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