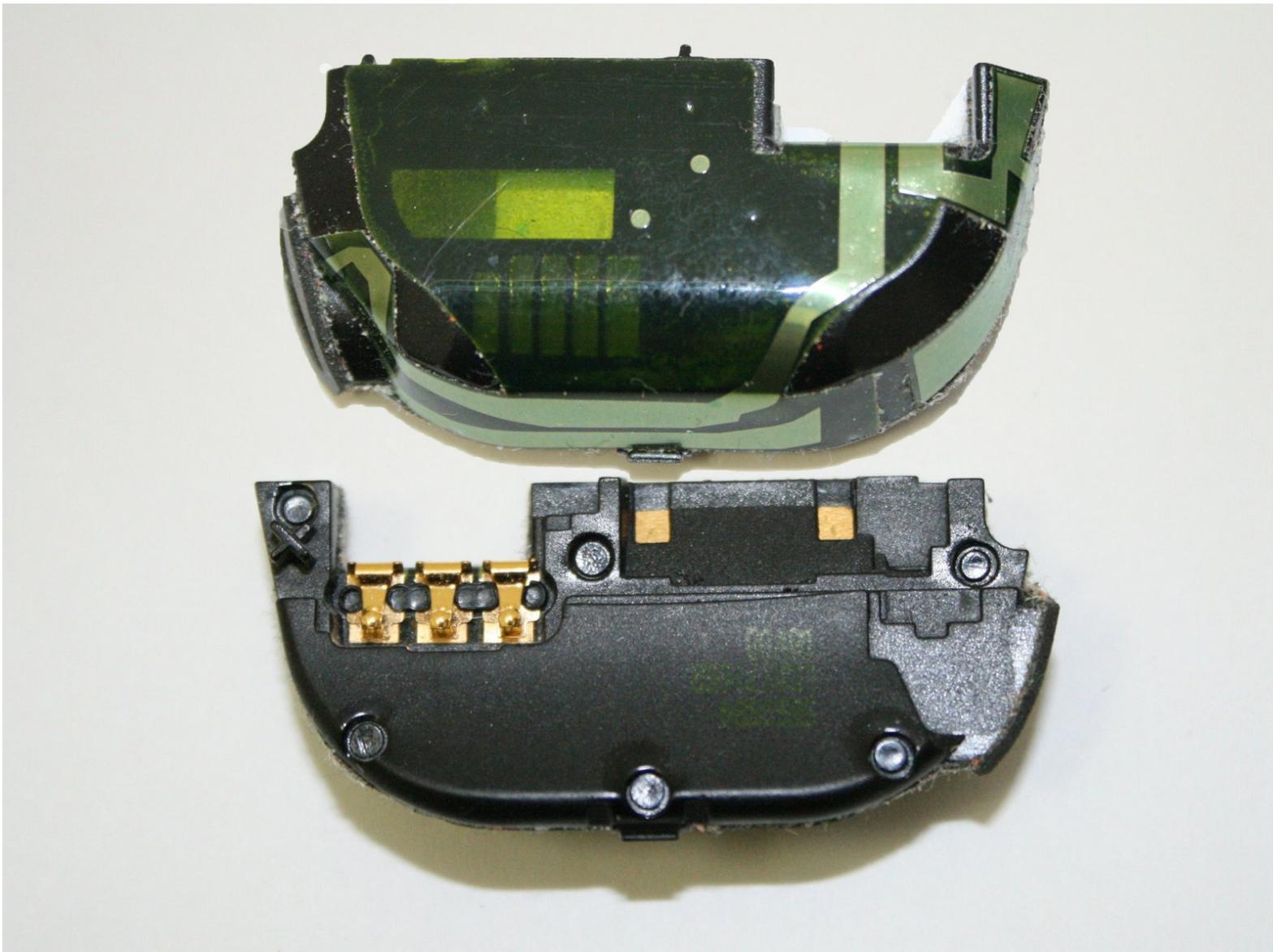




# Nokia 6133 Speaker Replacement

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

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 **TOOLS:**

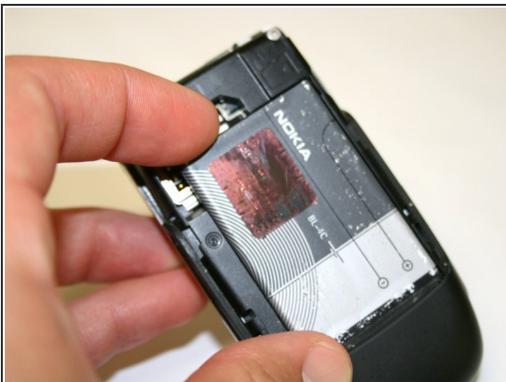
- [T5 Torx Screwdriver](#) (1)
  - [T6 Torx Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
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## Step 1 — Battery



- 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



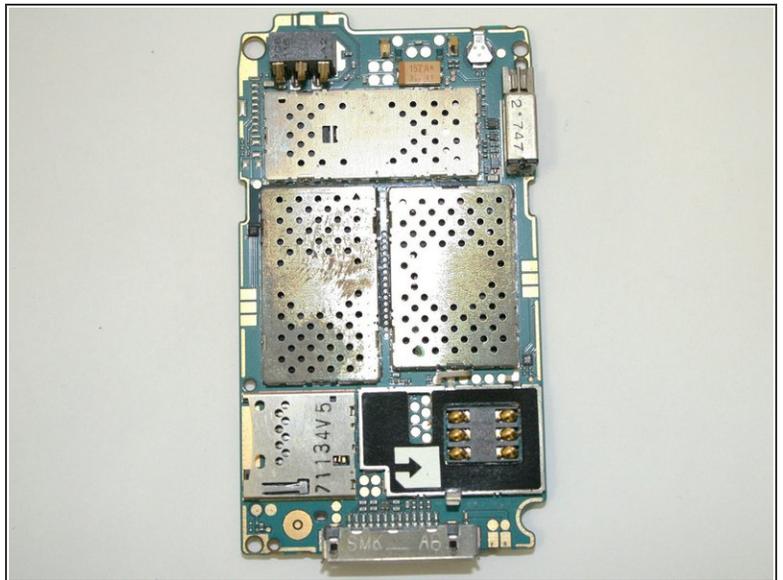
- Gently pull the phone apart and the flexible wire should detach from its connection as shown.
  - If not, lift up on the black tab within the left box in the picture.
- With the front half of the phone, push the keypad towards the removed portion of the phone.
  - To clean, use a damp cloth with water.

## Step 6 — Logic Board



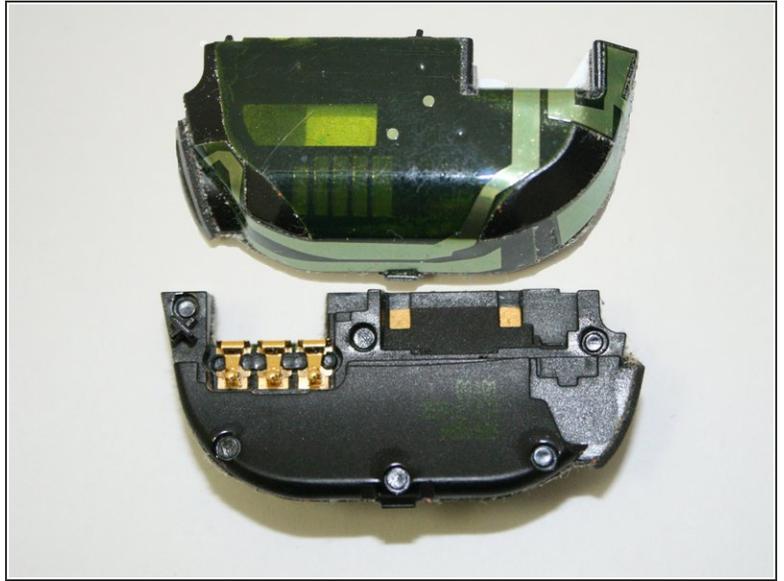
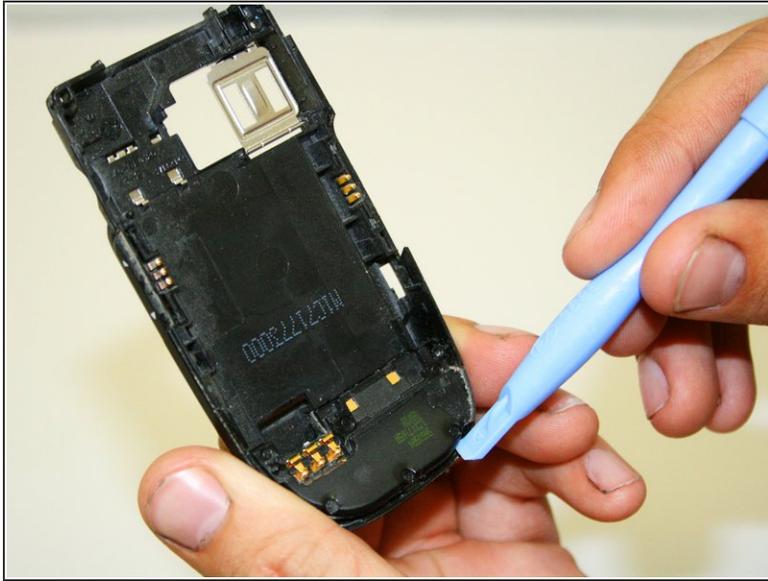
- Use a T6 Torx Screwdriver to remove the screw located in the bottom right corner of the back panel.
- Screw: 6.4 mm

## 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.
  - ⓘ It should pop out easily

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