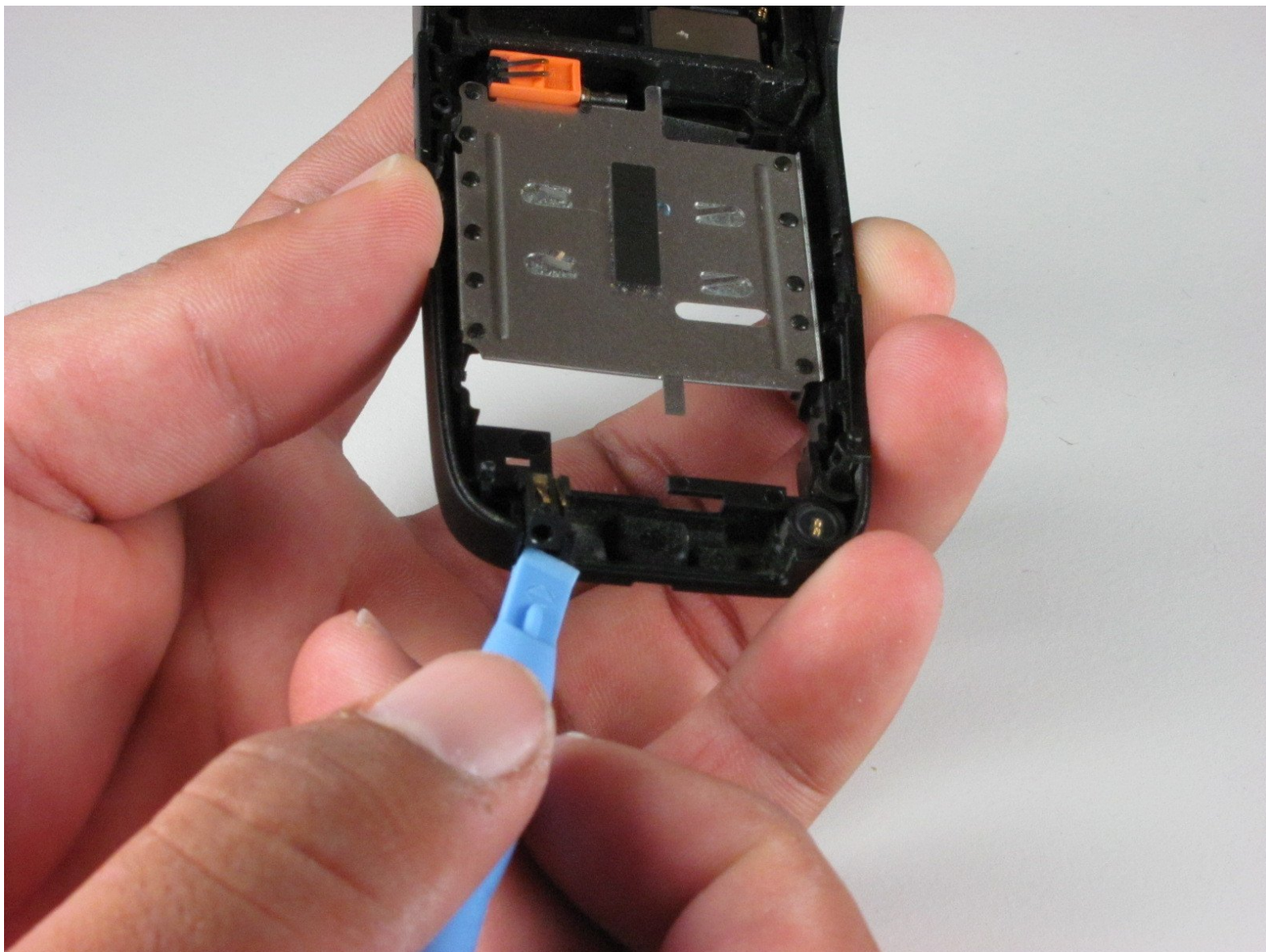




Microphone

Disassembly process for the microphone.

Written By: Andrew



INTRODUCTION

This guide will help locate the microphone for removal and/or repair.



TOOLS:

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

Step 1 — Battery



- Flip over the phone and then slide down the back cover with your thumb.

Step 2



- Lever out the battery from the phone using your thumb.

Step 3 — Motherboard



- Use a plastic opening tool to pry out the two tabs on the top corners of the battery compartment.

Step 4



- Gently pull off hinge cap piece from the the top of the phone.

Step 5



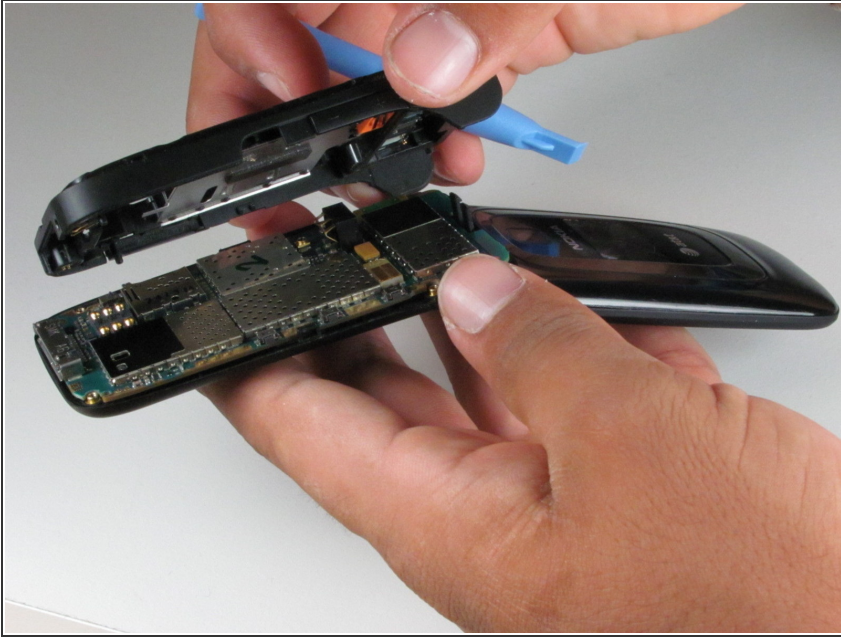
- Using a T6 Torx Screwdriver, remove the four 7.62mm screws around the corners of the battery compartment.

Step 6



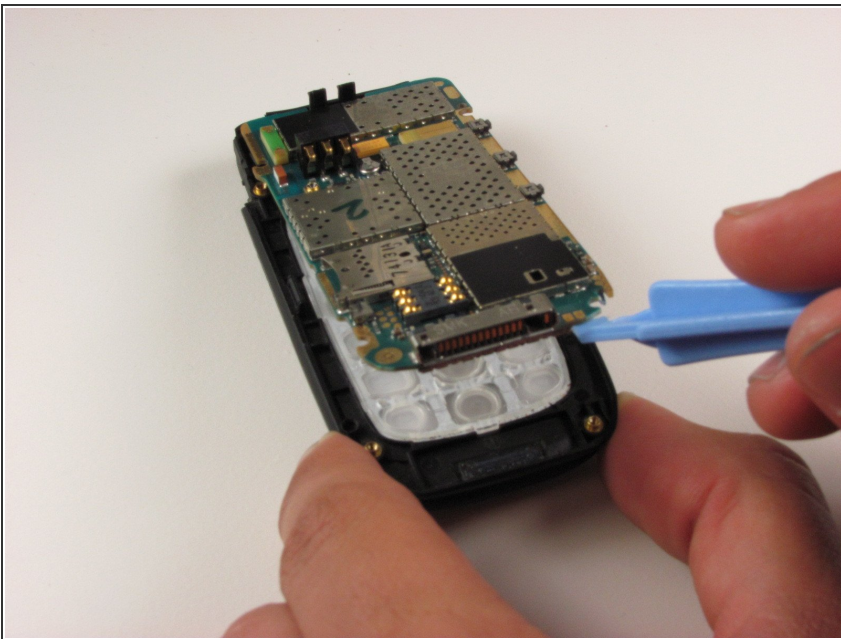
- Open the phone and turn it on its side.
- Using a plastic opening tool, run along the seam located around the sides of the phone to pop the clips holding the casing to the frame.

Step 7



- Using your hand, gently pull off the back panel from the bottom half of the phone.

Step 8



- Close the phone and place it on a flat surface.
 - Using a plastic opening tool or your finger, lift up the motherboard from the bottom casing.
- ⚠ Be careful when pulling up the board, as there is still a ribbon cable attached to the back of the board.

Step 9



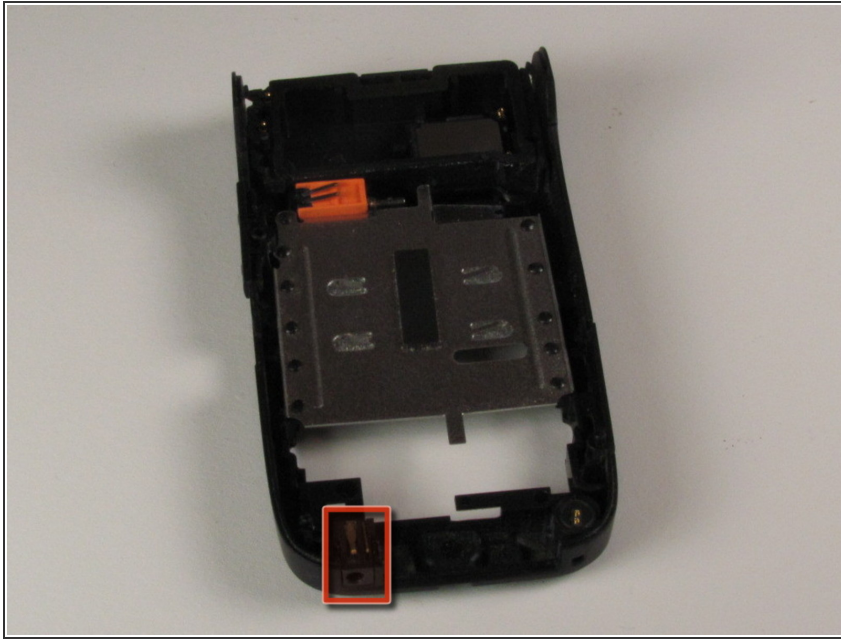
- On the underside of the motherboard, find the ribbon cable that attaches the board to the rest of the phone.
- Using a plastic opening tool, slowly detach the ribbon cable connector, then pull the motherboard away from the frame.

Step 10 — Keypad



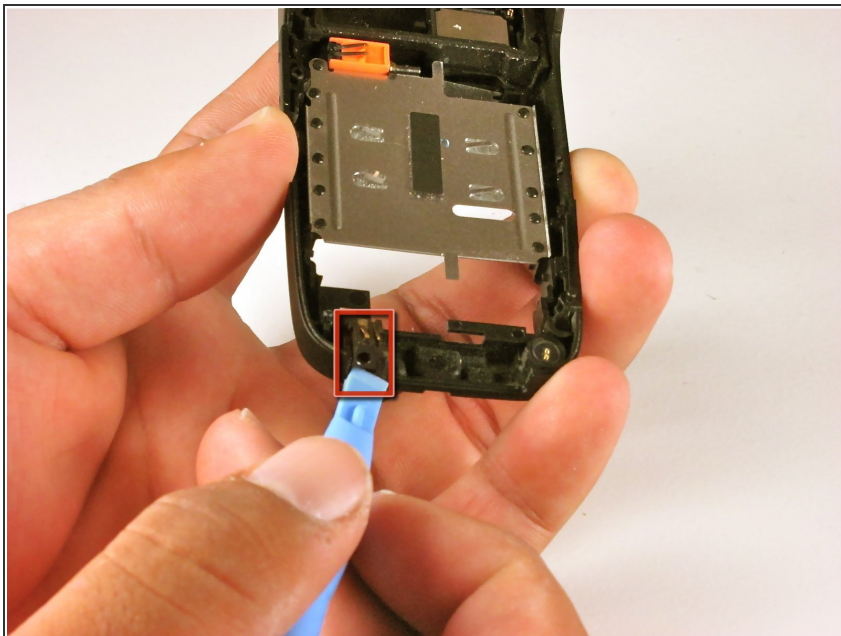
- Once the motherboard is moved out of the way, pry out the keypad with a plastic opening tool

Step 11 — Microphone



- On the back of the separated battery compartment, locate the small speaker module in the lower left hand corner

Step 12



- Using a plastic opening tool, pry out the microphone from the bottom

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