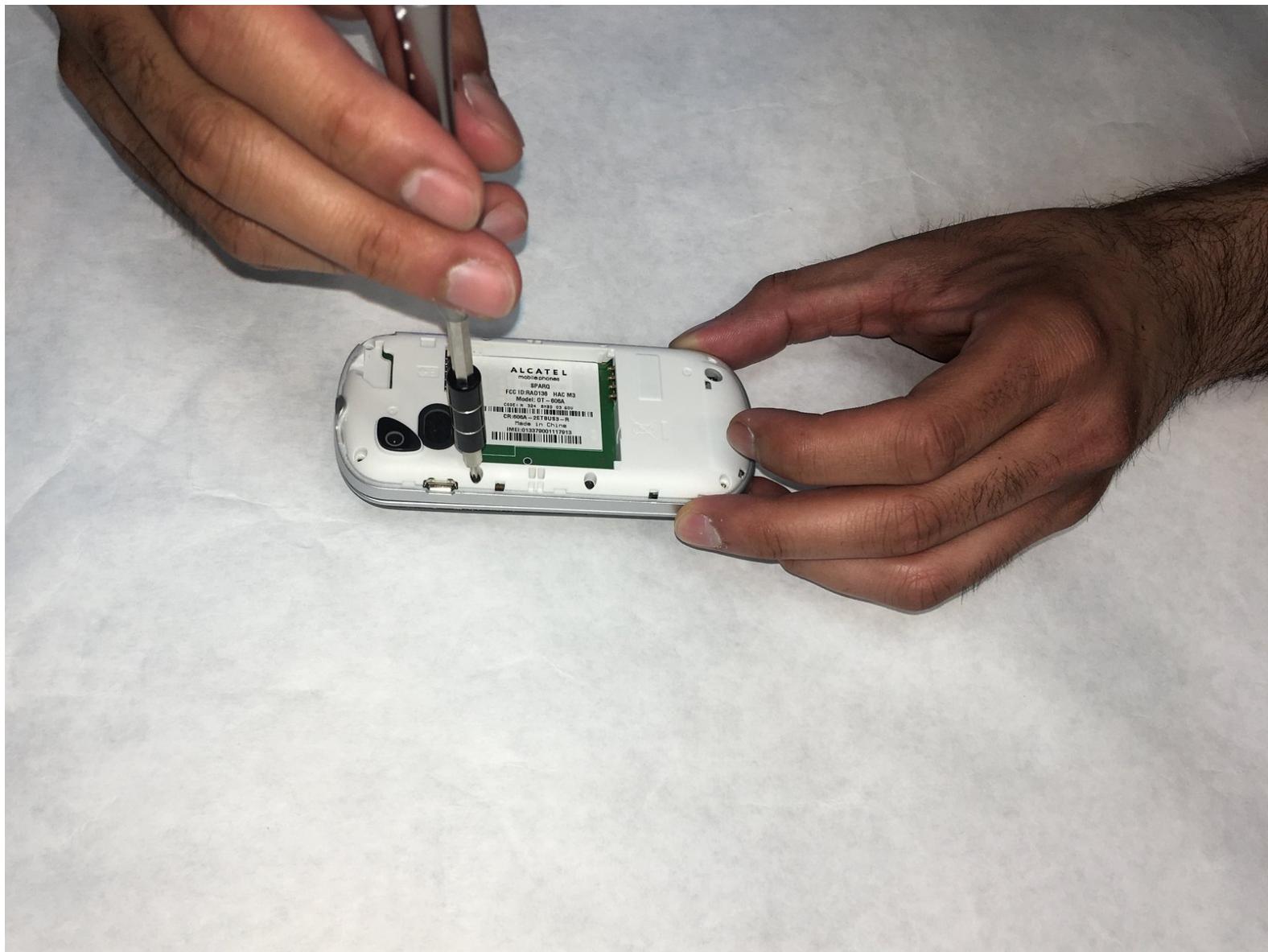




T-Mobile Sparq Speaker Replacement

How to replace the ear speaker on a T-Mobile Sparq or Alcatel 606a.

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INTRODUCTION

This guide will show you how to replace the ear speaker on a T-Mobile Sparq or Alcatel 606a.

TOOLS:

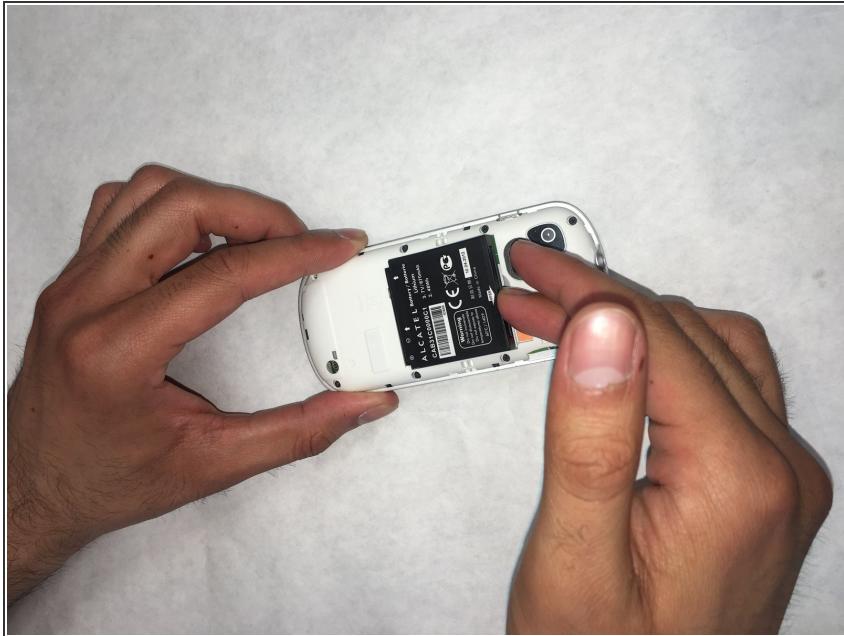
- [Phillips #000 Screwdriver](#) (1)
- [Magnetic Project Mat](#) (1)
- [Spudger](#) (1)

Step 1 — Battery



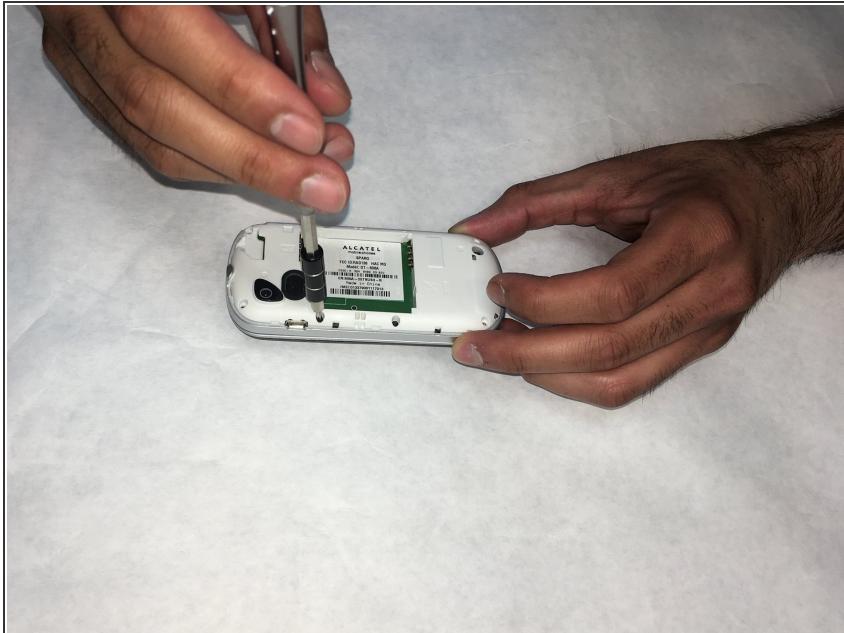
- If you're looking at your phone from the front, feel the upper left hand rounded corner. You'll notice a thin opening between the front of the phone and the back cover.
- Flip the phone over (as in the picture) and use a spudger or your finger to gently separate the back cover from the phone.

Step 2



- Once the back cover has been removed you can see a small groove above the center of the battery. The arrow on the battery is pointing to it.
- Insert the tip of your finger into the groove and gently lift the battery from the case.

Step 3 — Speaker



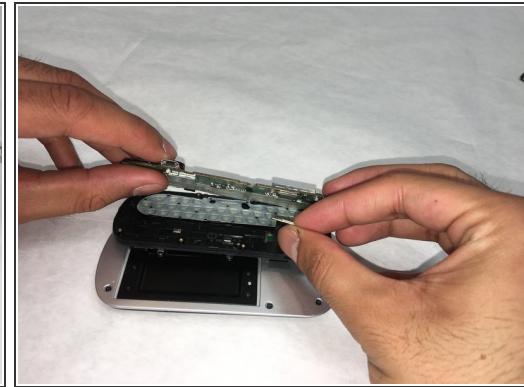
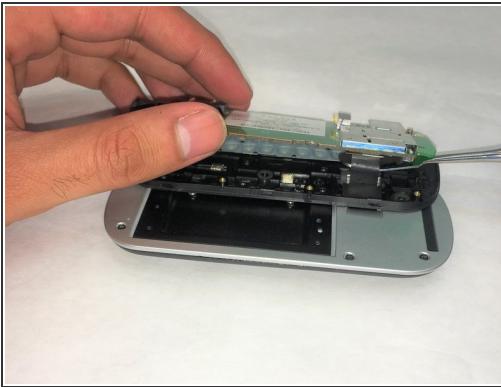
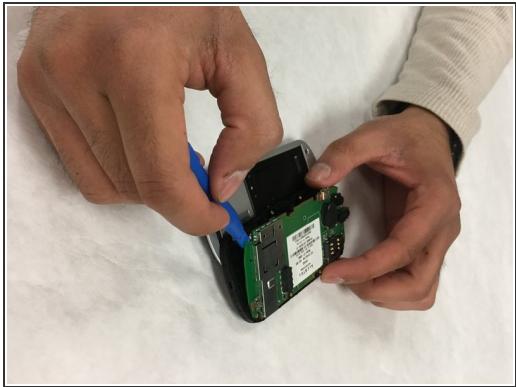
- There are eight 2mm screws that must be removed from the back of the device using a Phillips #000 screwdriver. As you remove them it is wise to organize them into a small container or place them on a magnetic project mat for safe keeping.

Step 4



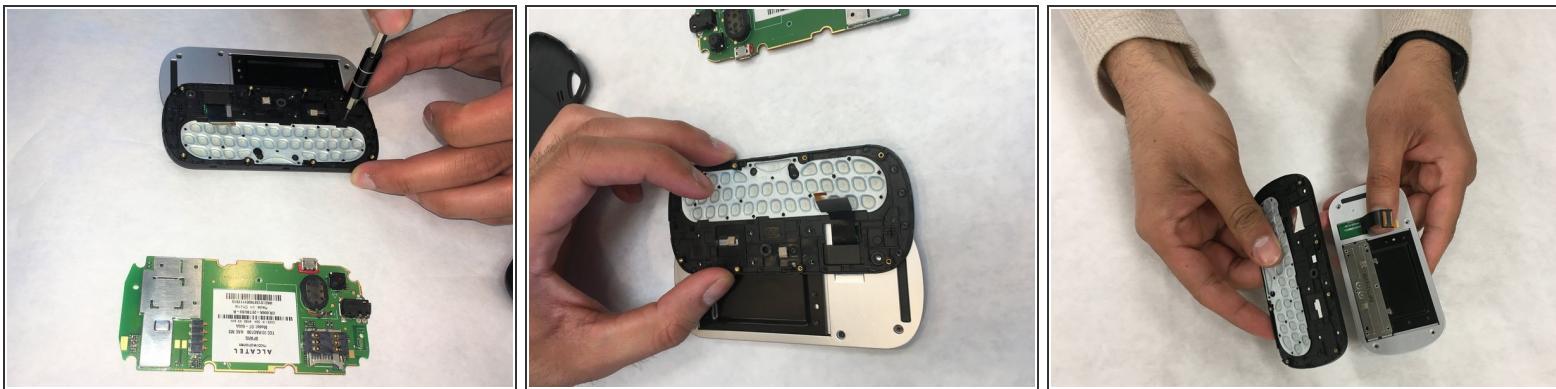
- Once the screws have been removed from the back of the device turn it back over.
- The keypad that is seated within the bottom phone case can now be removed. If you have trouble getting the keypad out you may use a spudger to gently pry it.

Step 5



- Once the back case has been removed, gently lift the motherboard away from the phone keypad - do not yank. There is an electronic ribbon connecting the board to the other side of the phone.
- Once you've identified the ribbon, gently pull the ribbon at the end connected to the motherboard until it comes off. It's sort of like an electronic lego - it will snap off of the board without much applied pressure.

Step 6



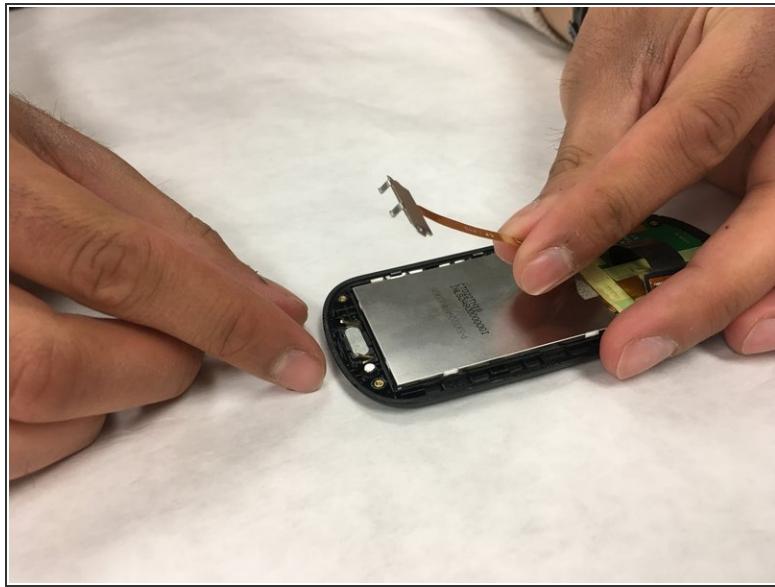
- There are six 2mm screws that connect the keypad piece to the other side of the phone. Using a Phillips #000 screwdriver, remove those screws and separate the two sides of the phone.

Step 7



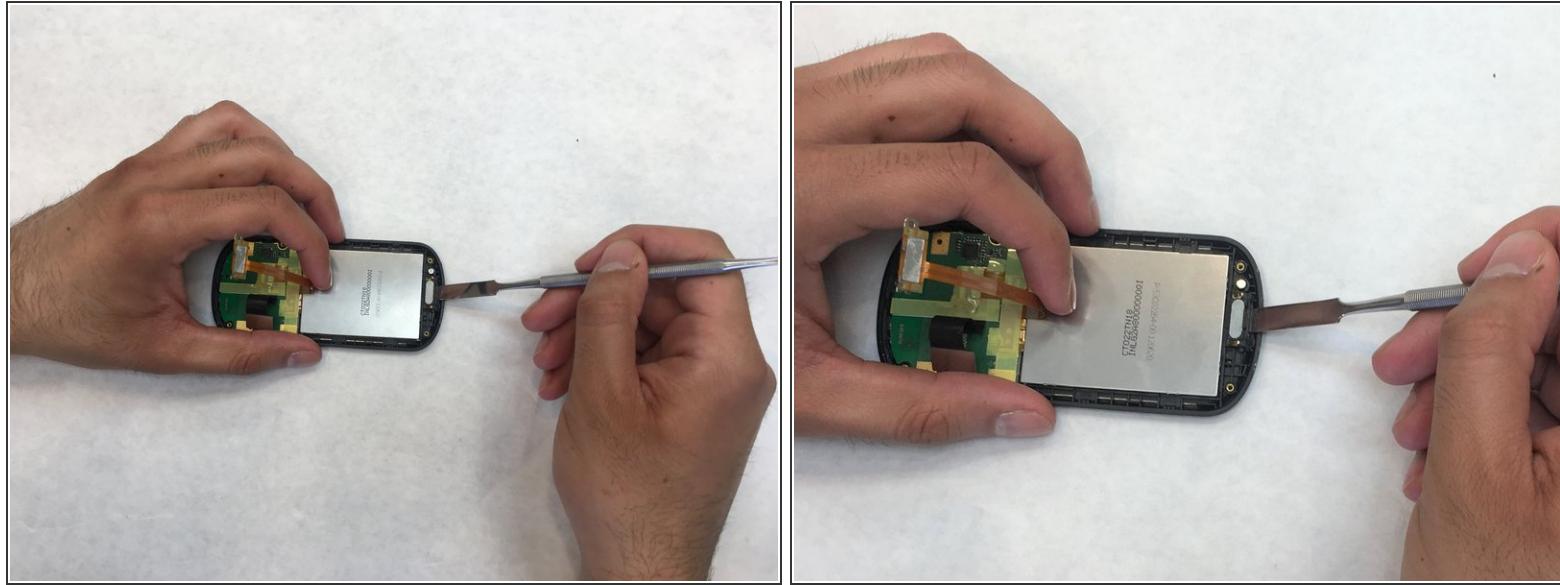
- Remove the 5 screws from the back plate on the front piece of the phone.
- Once those screws have been removed you should be able to separate the silver plastic piece from the front cover. If it sticks you may need to use a spudger or similar tool to help you get started.

Step 8



- You will see an orange electronic ribbon cable running from the green board at the bottom of the phone, over the back of the screen and finally attached to a metal cover that hides the ear speaker.
- To remove the metal cover from the speaker, first take a close look at how it is connected to the phone. There are two metal prongs that hold the cover in place.
- Use the thin end of a tool, like a spudger, to gently depress the prongs and simultaneously lift the cover off of the speaker.

Step 9



- Voila! You now have access to the speaker. The face of the speaker is lightly adhered to the plastic case. Use the spudger to gently lift it from the plastic casing.

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