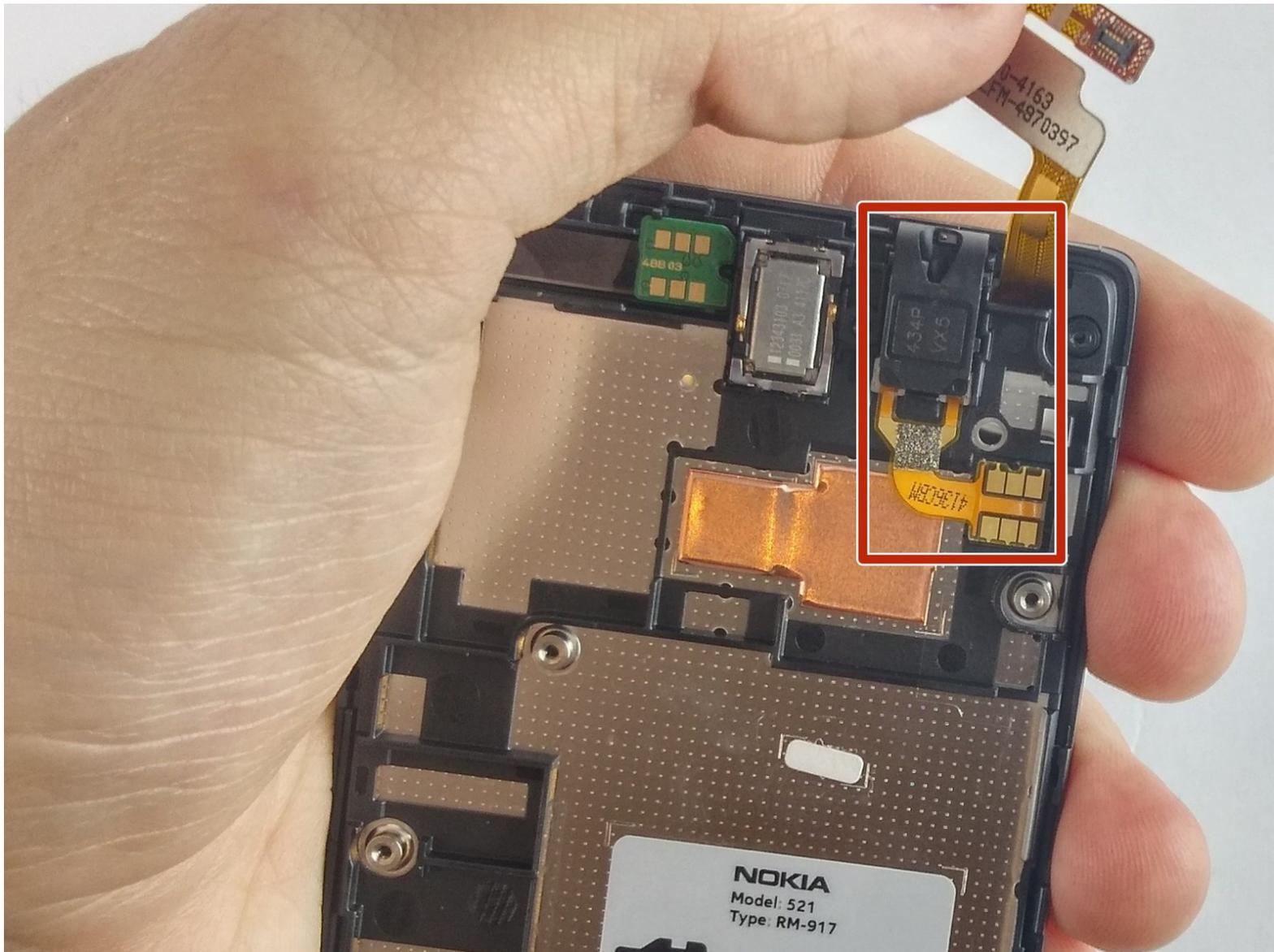




Nokia Lumia 521 Headphone Jack Replacement

Have your earphones stopped responding when you plug them into your phone? The audio jack may need replacing.

Written By: Destiny Jenkins



INTRODUCTION

The audio jack is the part of the phone with the circular opening right above the motherboard. After the battery and motherboard have been removed, the audio jack can be easily removed.

TOOLS:

- [iFixit Opening Tools](#) (1)
-

Step 1 — Battery



- Push the plastic opening tool in between the screen and the back case of the phone.
- Pry the top of the phone between the case and screen until they are separated.

Step 2



- Once the cover has been removed, the battery will be visible. Grab the plastic tab and pull it to remove the battery from its place. If there is no plastic tab, use the plastic opening tool to pry the battery loose.

Step 3 — SIM Card



- After the battery is removed, push the SIM card from the left side with your thumb until it is loose.

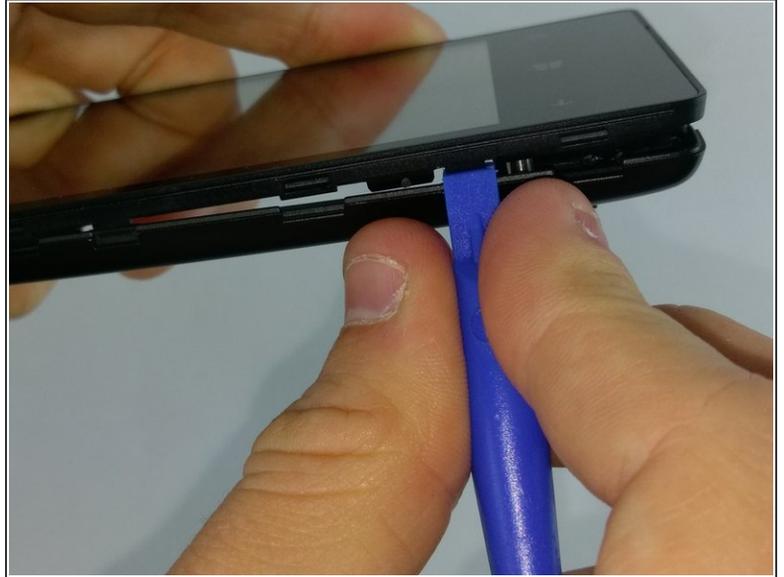
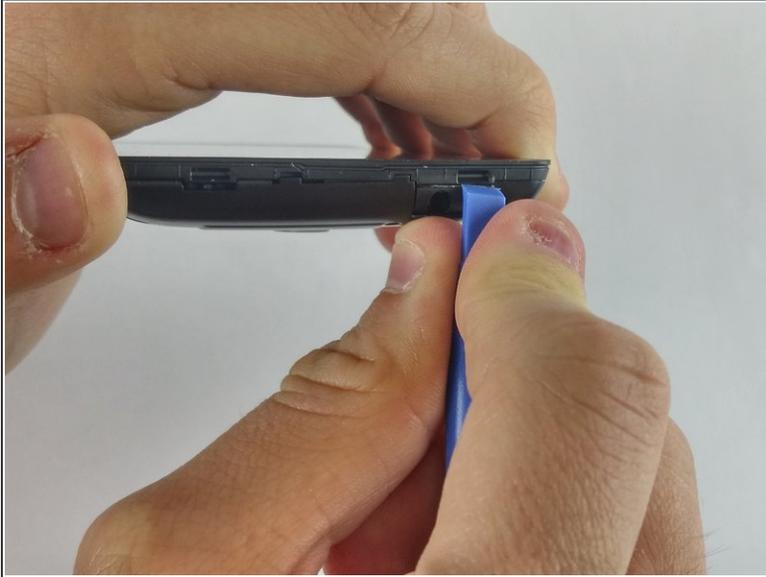
Step 4 — Motherboard



- Using the Torx T5 screw head, remove all screws. Note that there are two different sized screws. Five screws are 5 mm long and four are 4 mm long.
- Five 5 mm screws.
- Four 4 mm screws.

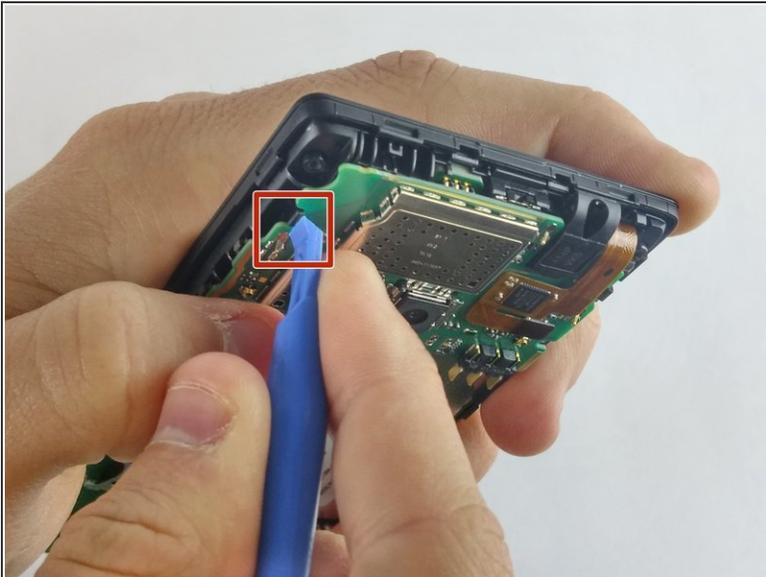
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Step 5



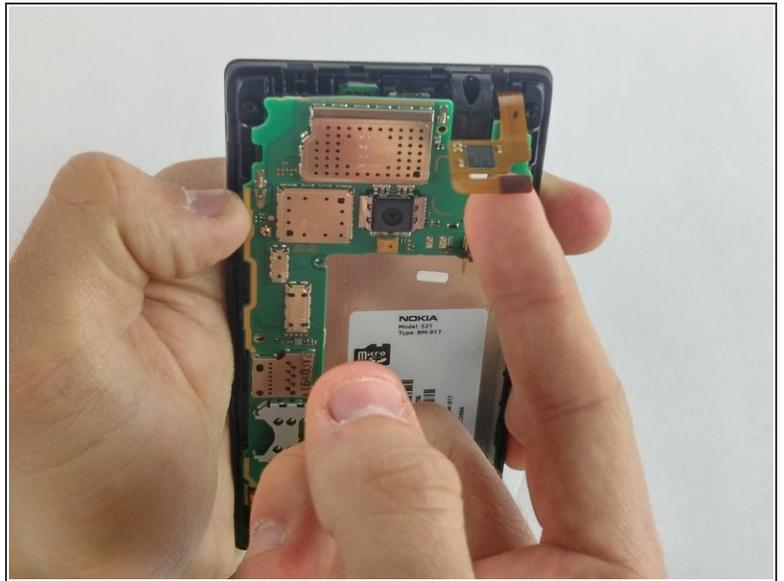
- Using a plastic opening tool, pry apart the inner back case apart from the rest of the phone, starting at the top and prying while going around the phone.

Step 6



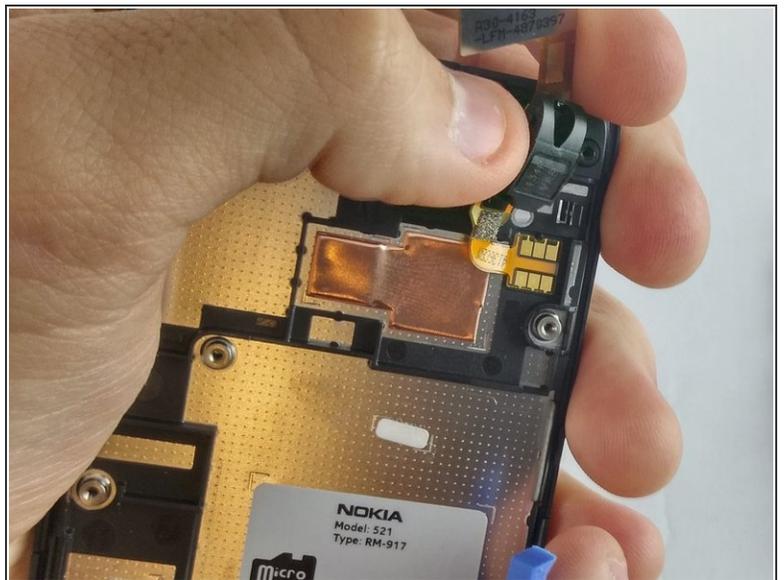
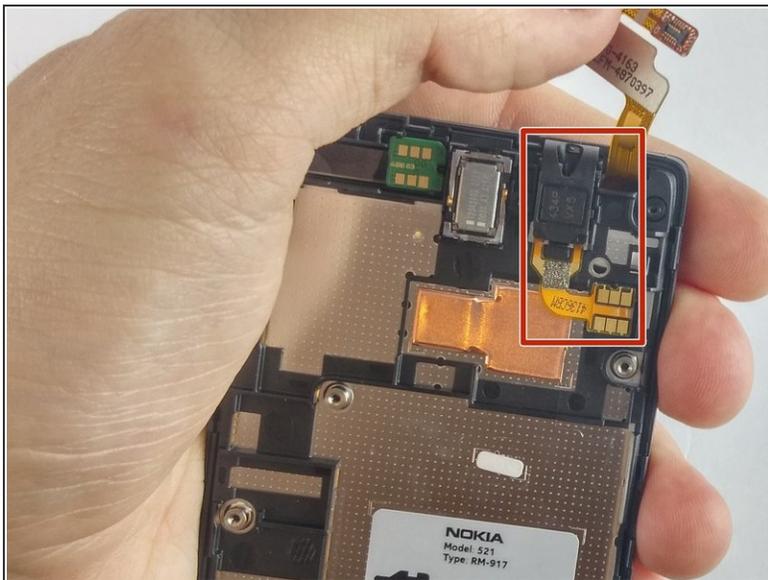
- Unclip the motherboard from the black case clasps using a plastic opening tool.

Step 7



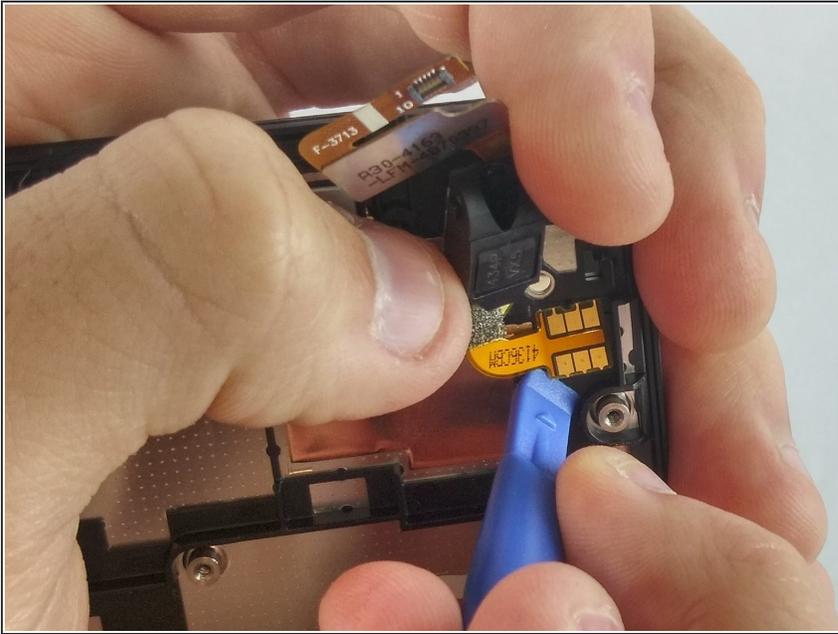
- Unclip the motherboard clasps using your fingers or a plastic opening tool.

Step 8 — Headphone Jack



- Gently pry audio jack with your hand until it is removed from its space on the phone.

Step 9



- Unclasp the golden flap attached to the audio jack using the plastic opening tool (The top golden flap should already be unclamped from removing the motherboard).

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