



Alcatel Pop 4 Plus Headphone Jack Replacement

The correct way to replace the Headphone Jack on an Alcatel Pop 4 Plus.

Written By: Garrett Marler



INTRODUCTION

Caution: Lead Contaminate

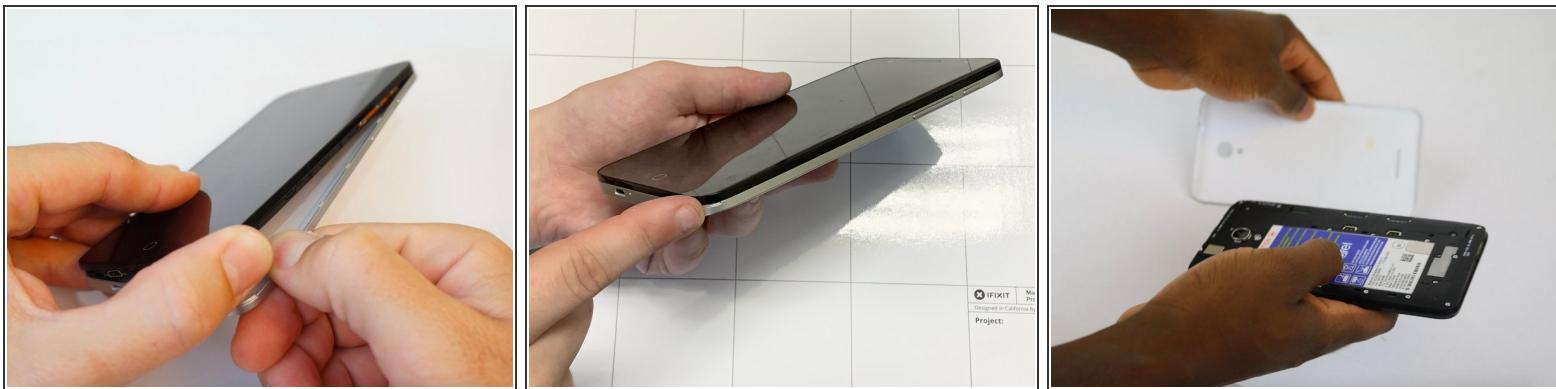
Please use extreme caution when handling a Soldering tool. Tool will produce extreme heats. For more information on soldering, please read the [How to Solder and Desolder Connections guide](#).

If your phone is not playing audio correctly or you notice that your headphones slide in and out without staying in, you may need to replace your headphone jack.

TOOLS:

- [Phillips #000 Screwdriver](#) (1)
- [Curved Needle Nose Pliers](#) (1)
- [Spudger](#) (1)
- [Soldering Iron](#) (1)
- [Solder](#) (1)

Step 1 — Headphone Jack



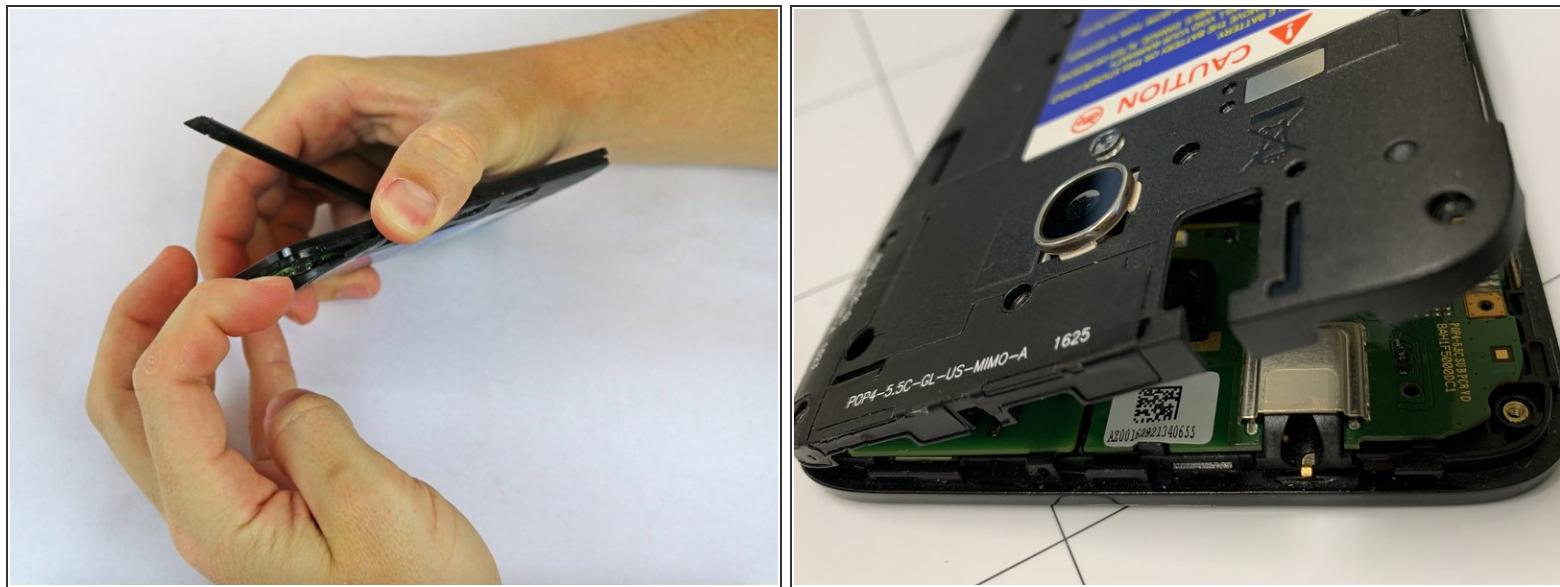
- Begin by removing the back of the phone. Press your nail or a thin object in the bottom right-hand corner of the phone and gently press to release the back of the phone from the front.

Step 2



- Remove seventeen 1.2mm screws from the phone's mid-frame using the Phillips #000 screwdriver.

Step 3



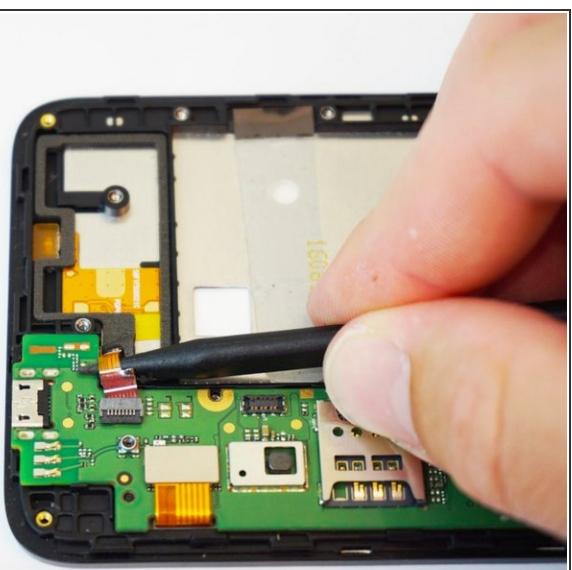
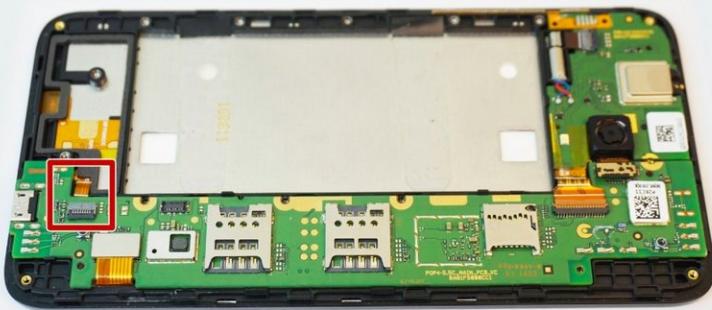
- Once the screws have been taken out, remove the mid-frame protecting the phone's electronics by using a fingernail or tool to pry it off.

Step 4



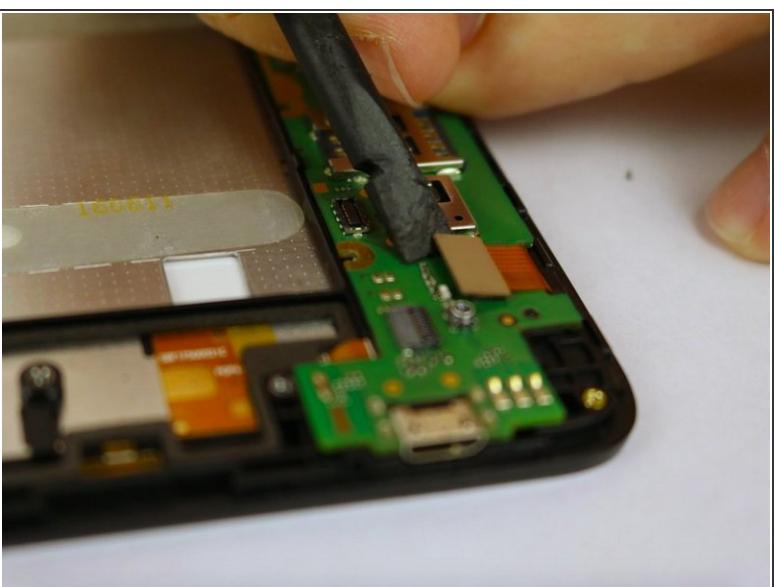
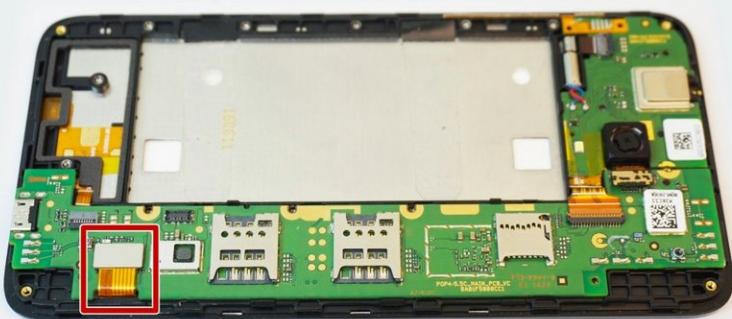
- Disconnect the battery from the motherboard and remove it.

Step 5



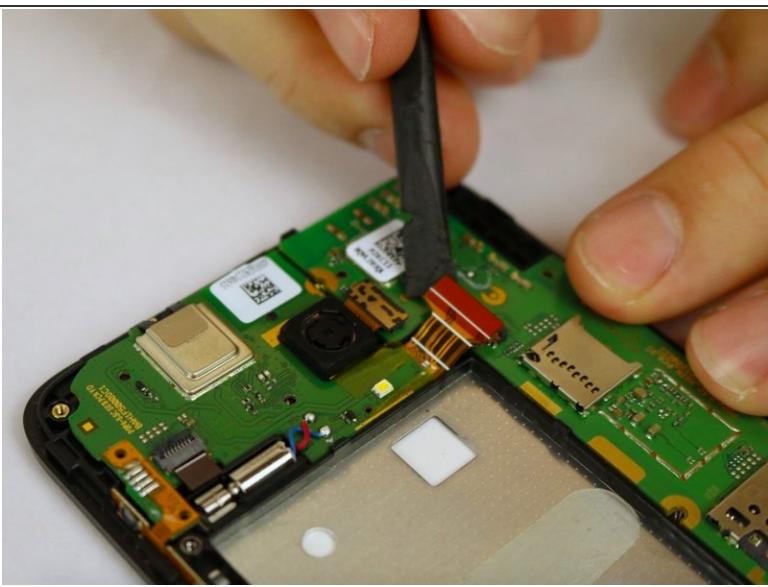
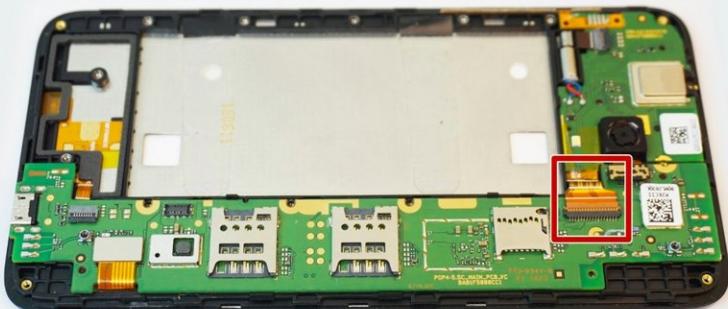
- Unhook the USB ribbon from the motherboard.

Step 6



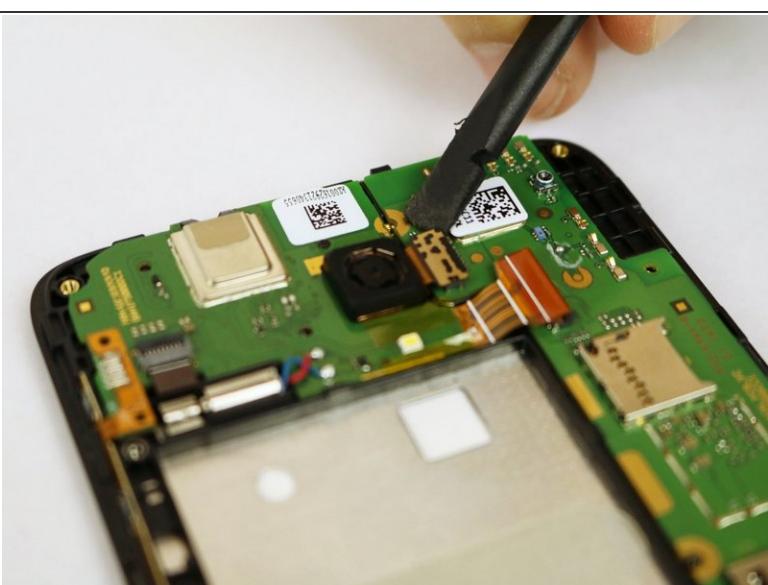
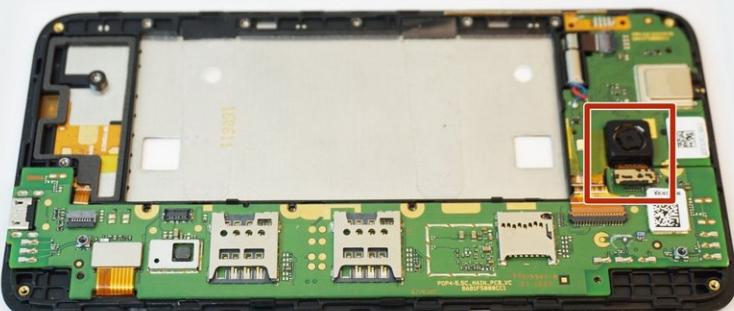
- Disconnect the phone's ribbon cable from the mother board.

Step 7



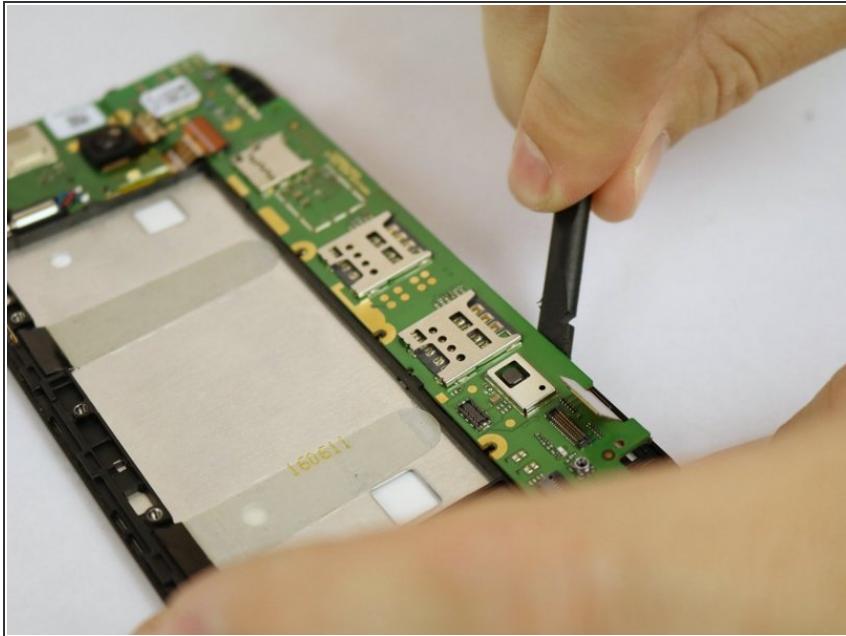
- Disconnect the ribbon cable that binds the two motherboards together.

Step 8



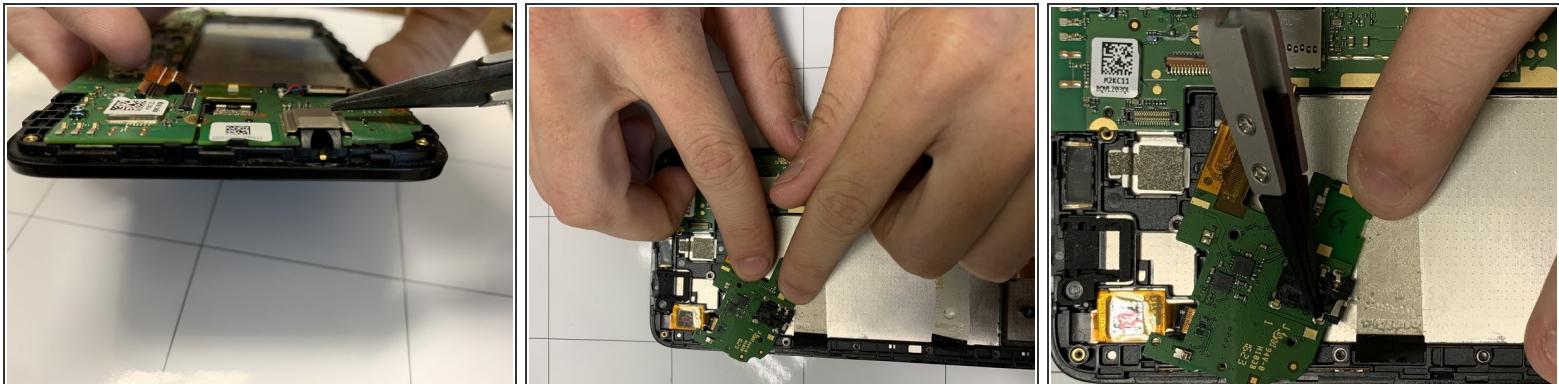
- Remove the phone's rear camera from the motherboard.

Step 9



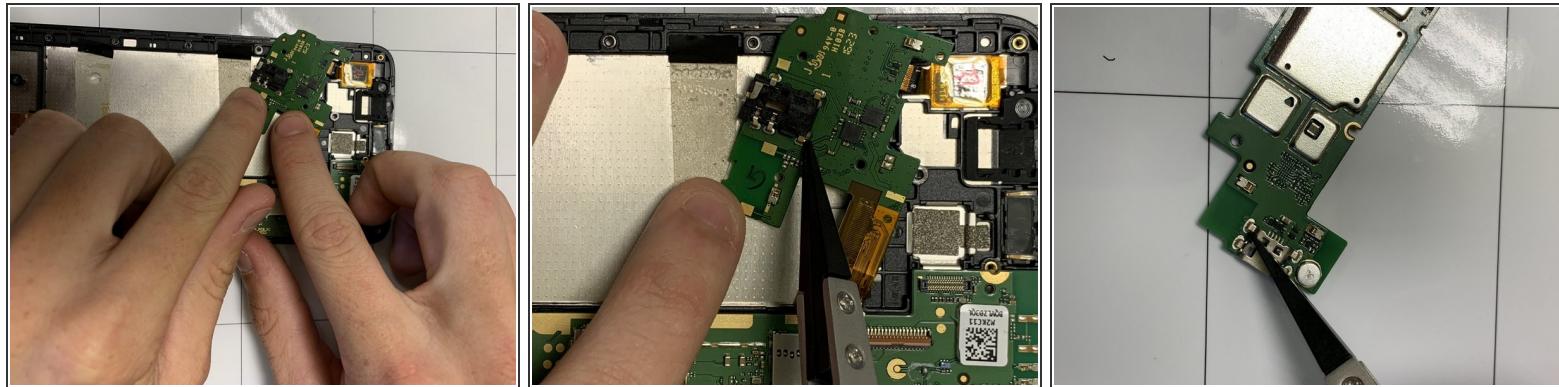
- Insert a flat tool at the edge of the phone and gently lift to remove the motherboard.

Step 10



- Locate the phone's headphone jack on the motherboard.

Step 11



- Apply heat to the four connections using a soldering tool to remove the old headphone jack.
- ⓘ For more information on soldering, please visit the [How to Solder and Desolder Connections guide](#).

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