Vizio VTAB1008 Charging Port Replacement
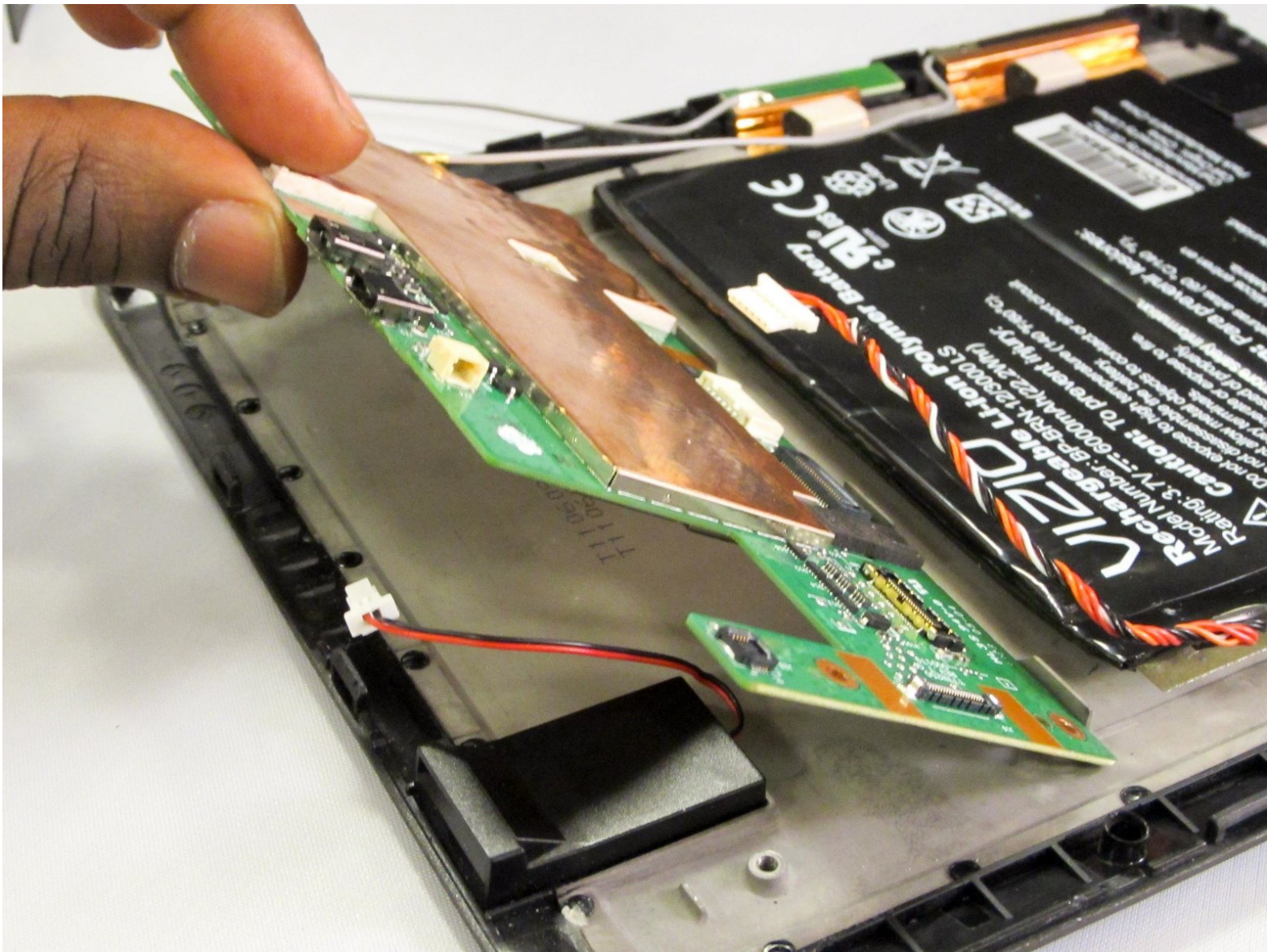
This guide will guide you in replacing the charging port on the Vizio VTAB1008.

Written By: Gilberto Ambriz
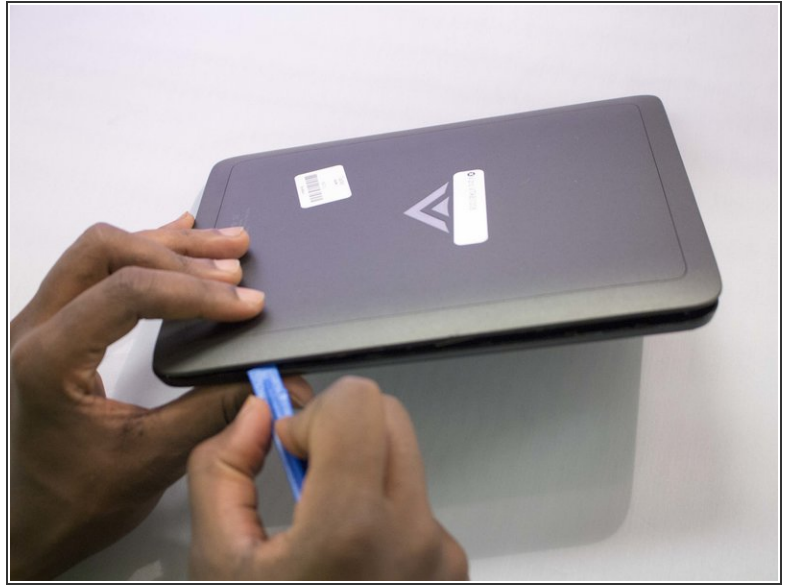
INTRODUCTION

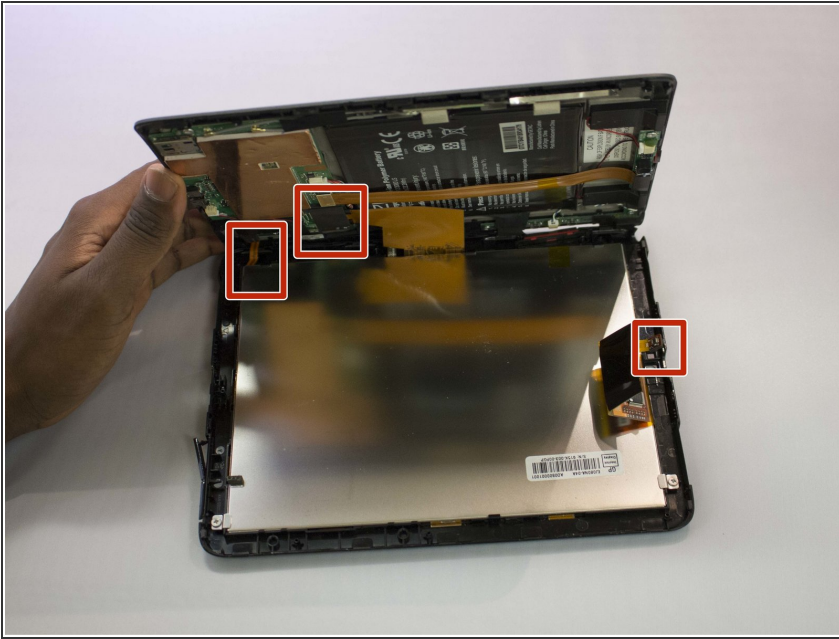Hello! This is a guide on how to replace the charging port in your Vizio VTAB1008!

🔧 TOOLS:

- iFixit Opening Tool (1)
- Tweezers (1)

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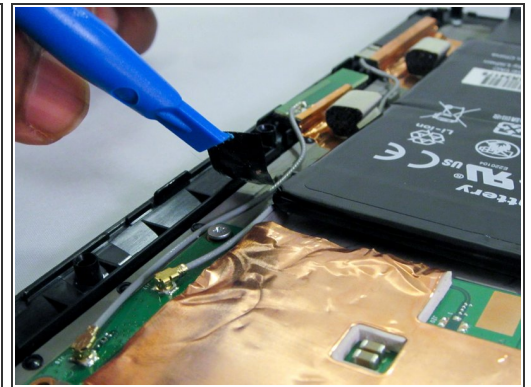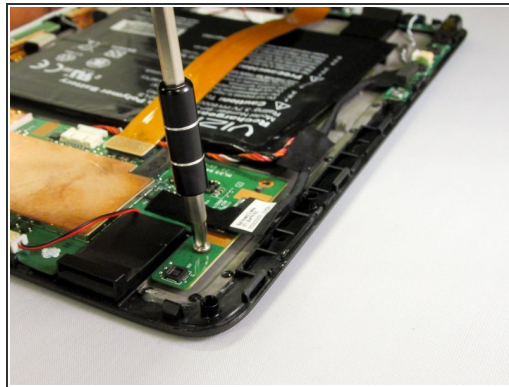## Step 1 — Vizio VTAB1008 Back Cover Removal

- Carefully slide the heavy duty opening tool between the gap on the side of the device with no buttons.

- (i) Do not insert the opening tool too far into the tablet as this can damage connectors close to edges of the cover.

- (i) The angled tip of the opening tool can be wedged into the device by pressing on the back of the opening tool with the thumb. Move the opening tool in a sliding motion to ensure all tabs separate.

- Corner tabs may require a more forceful prying tool. If needed, carefully insert the metal prying tool into corners to separate the tabs.
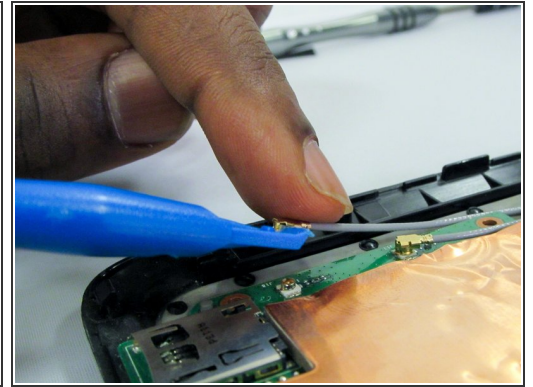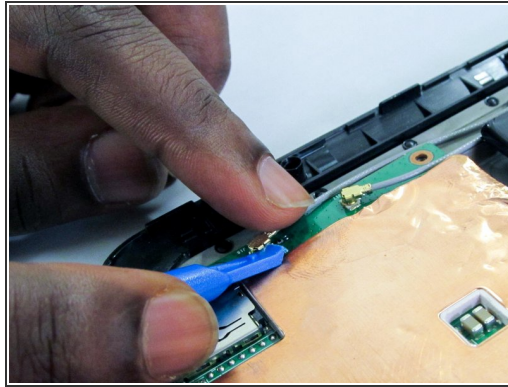

Step 2

- Look into the tablet for loose connectors.

- (i) There are three loose connectors: one for the screen, one for the digitizer, and one for the motherboard. They are held in place by the pressure of the backing and screen assemblies.

- Flip the backing from the button-less side over, being careful not to separate the ribbon connector from the display screen.
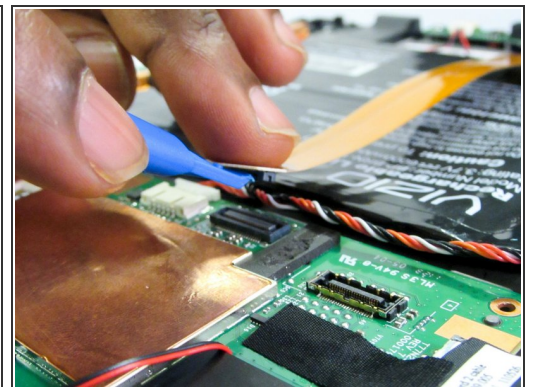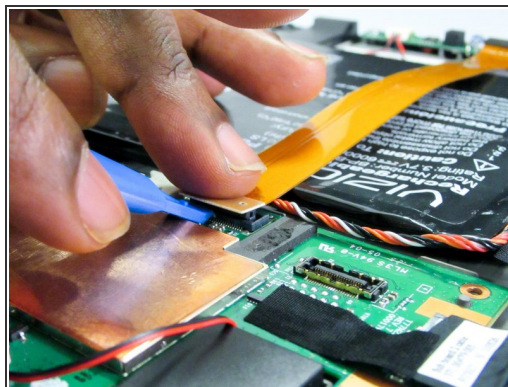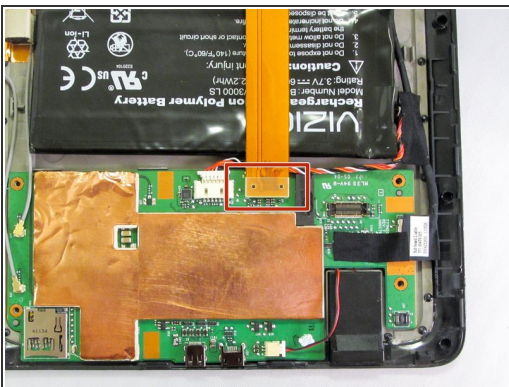
Step 3 — Charging Port

- Remove the motherboard by unscrewing the four securing screws with a J1 Phillip's head screwdriver.

- (i) 3 of the screws are clearly visible while the 4th is hidden by black tape on the upper left corner of the motherboard.
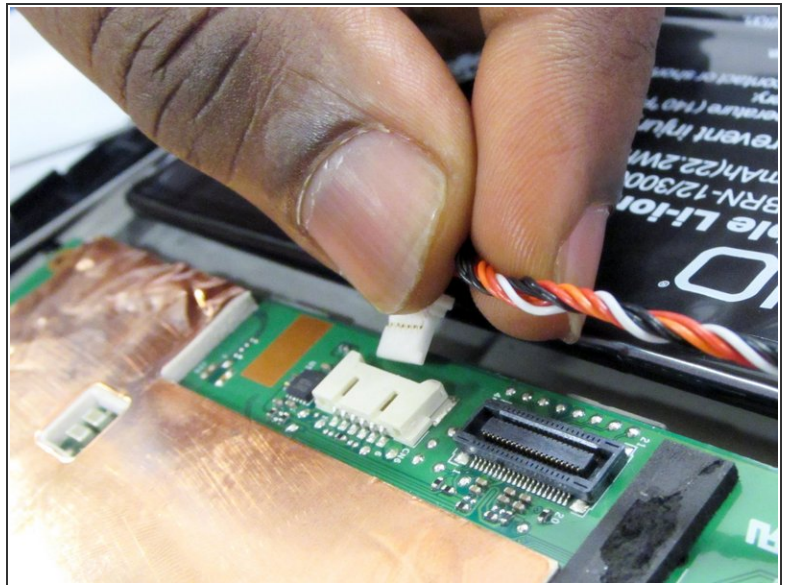
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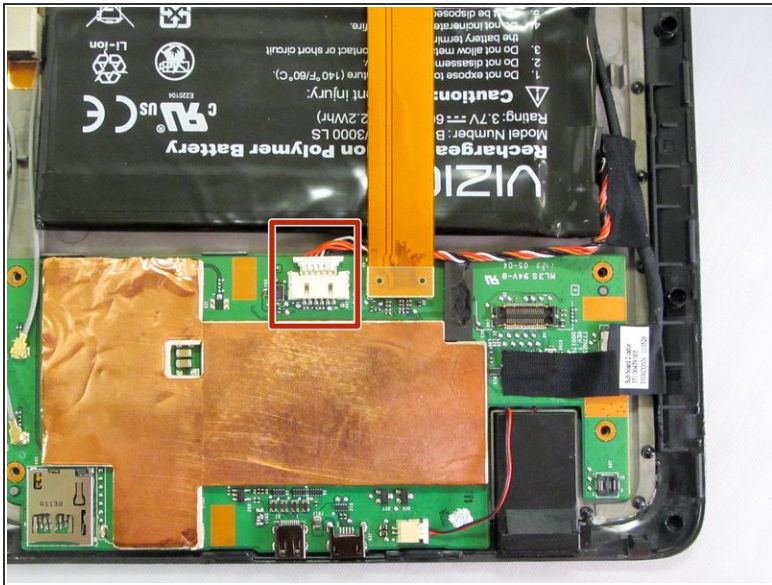
Step 4

- Remove both antenna connectors with a blue opening tool/tweezers.
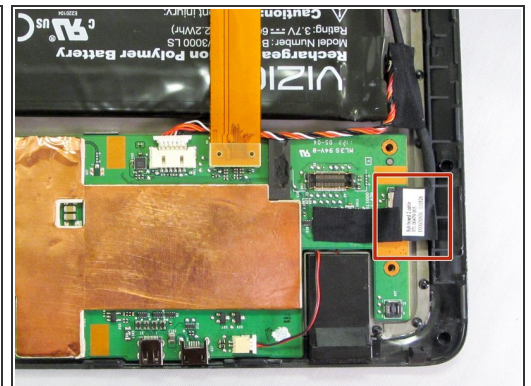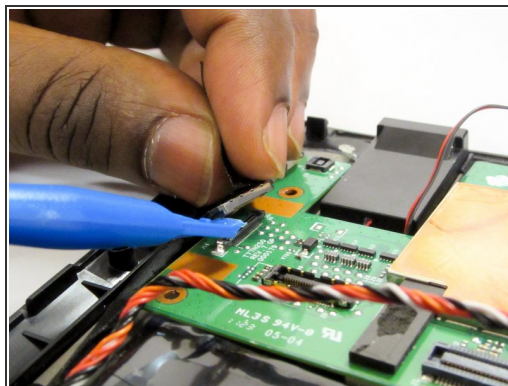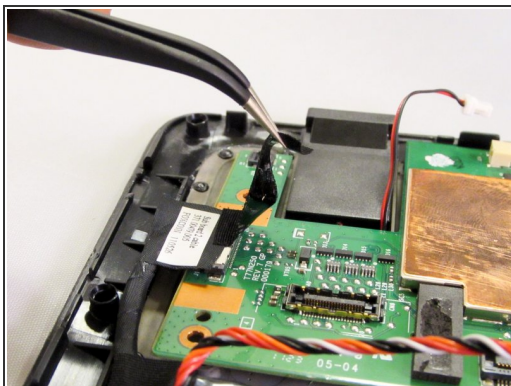
Step 5

- Remove the ribbon connector at the top of the motherboard using the opening tool.

Step 6

- Remove the connector at the top of the motherboard by pulling the connector away from the motherboard with fingers or tweezers.
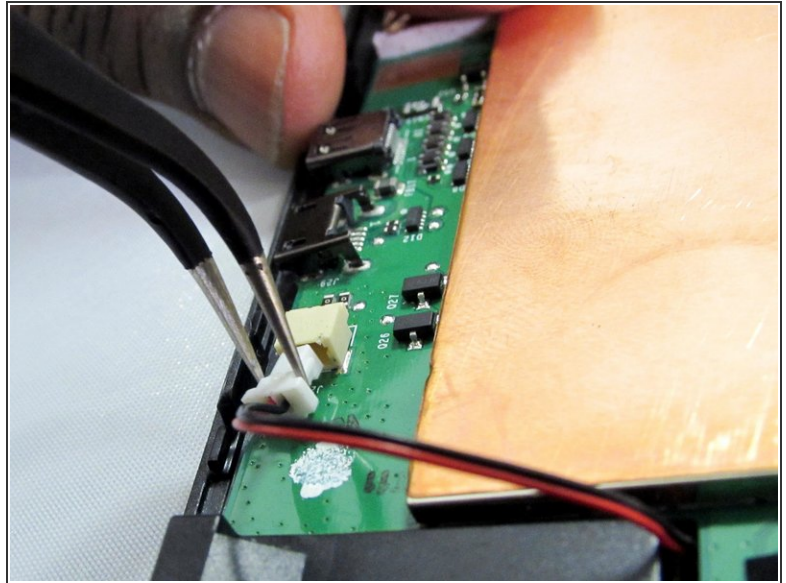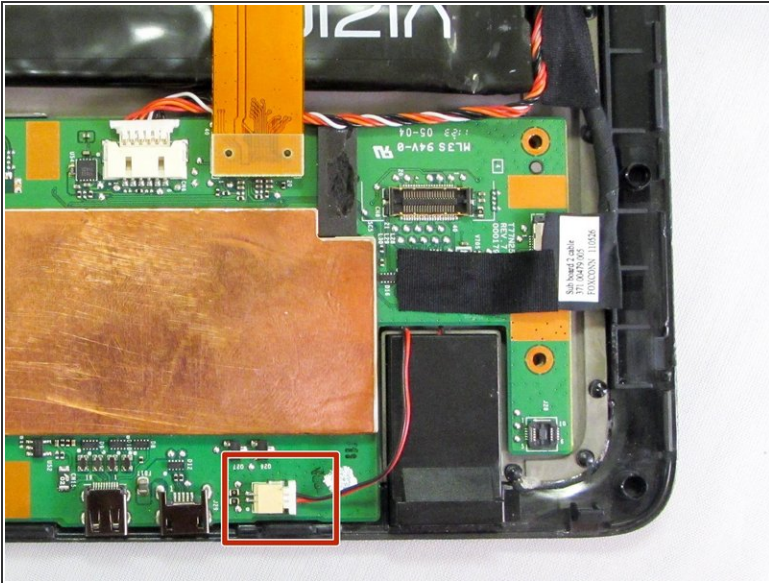
Step 7

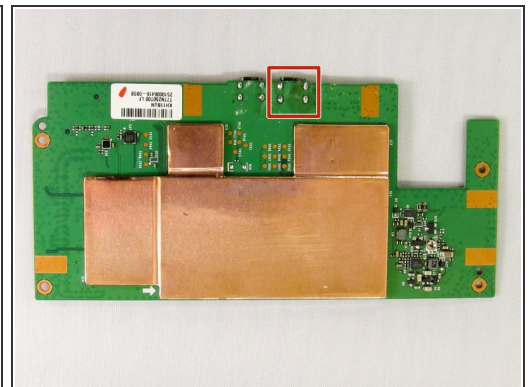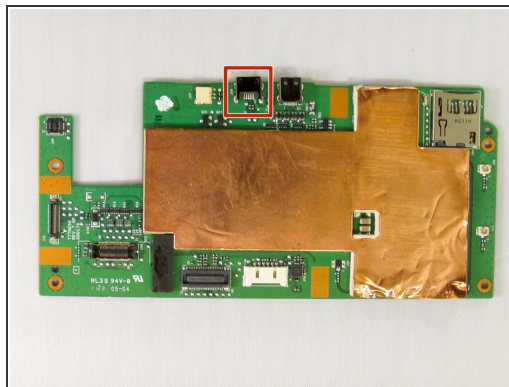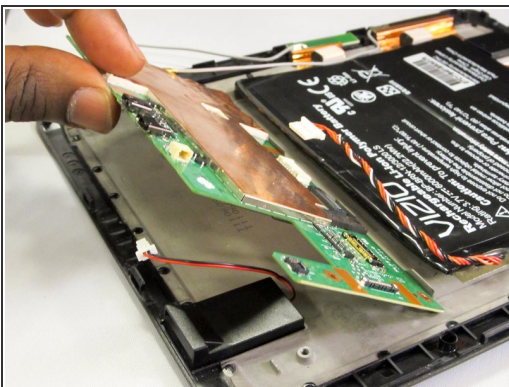- Remove the connector at the side of the motherboard using the opening tool.

- ⓘ The connector is covered by a piece of black tape.

Step 8

- Remove the red and black wire connector from the motherboard using either fingers or tweezers.

Step 9

- Flip the motherboard over.

- Directly underneath the USB Charging connector will be four solder points that need to be undone in order to remove the charging port.

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

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