Polaroid PMID4312 Digitizer Teardown

This guide will demonstrate how to disassemble a Polaroid PMID4312 and remove the digitizer.

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INTRODUCTION

The digitizer is glued to the screen and heat gun is recommended to separate the two parts properly.

🔧 TOOLS:

- iFixit Opening Tools (1)
- Tweezers (1)
- Phillips #00 Screwdriver (1)
- Soldering Iron (1)
- Heat Gun (1)
- Plastic Cards (1)

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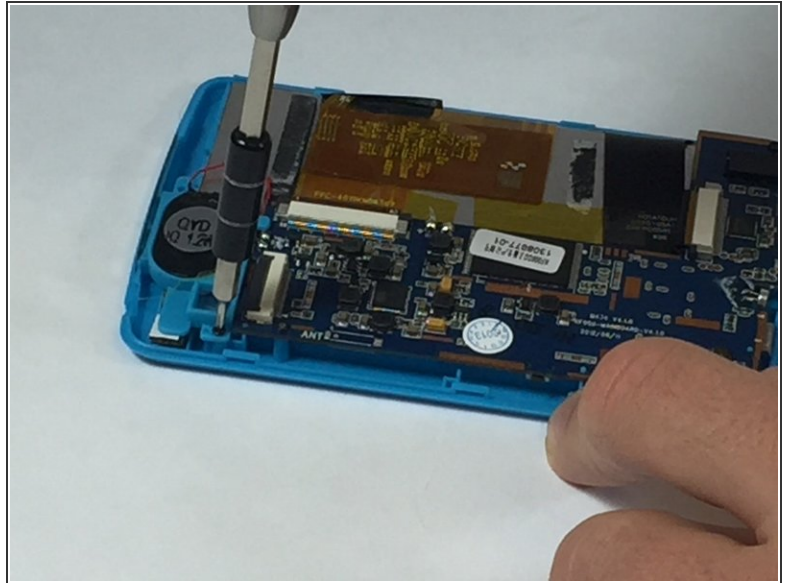
Step 1 — Digitizer

- Insert the plastic opening tool into the groove between the two halves of the cover. Pry the two halves apart working your way around the perimeter of the case.
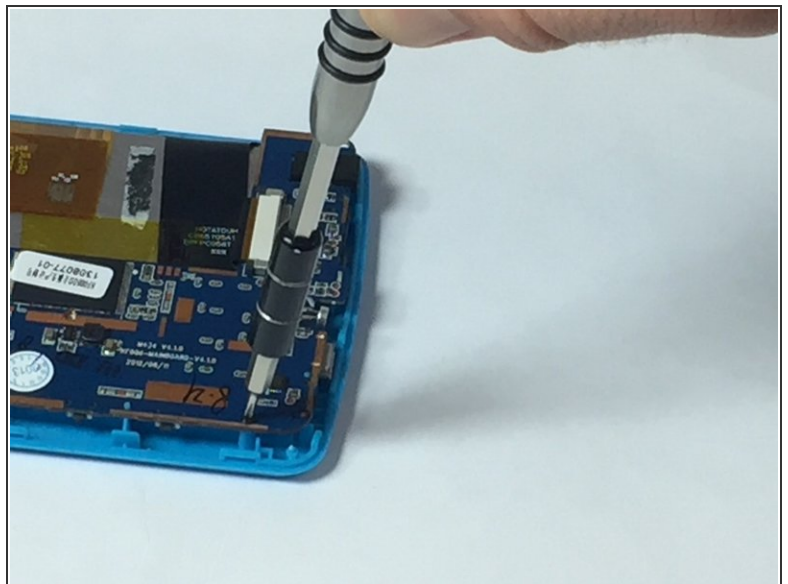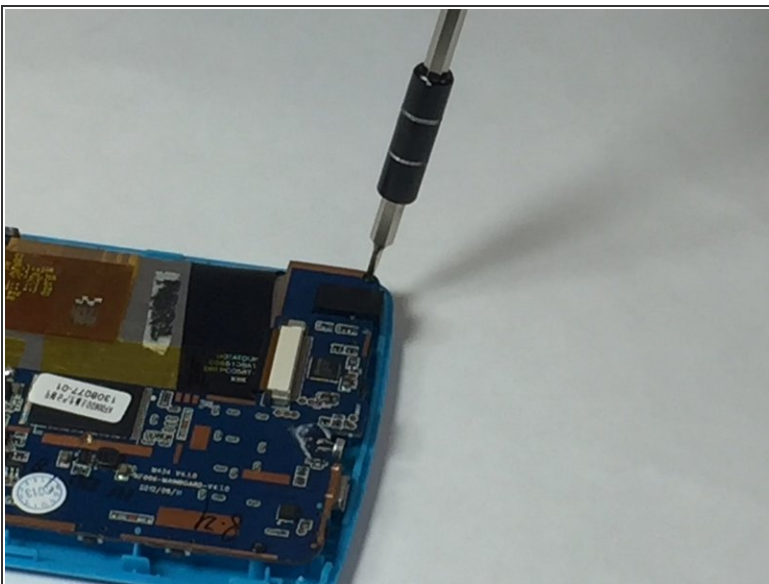
Step 2

- Pry the battery from the casing by sliding an ID or credit card underneath and applying some force.

- Peel back any yellow tape not directly attached to the battery.

- Using a soldering iron, desolder the two wires that connect the battery to the motherboard.

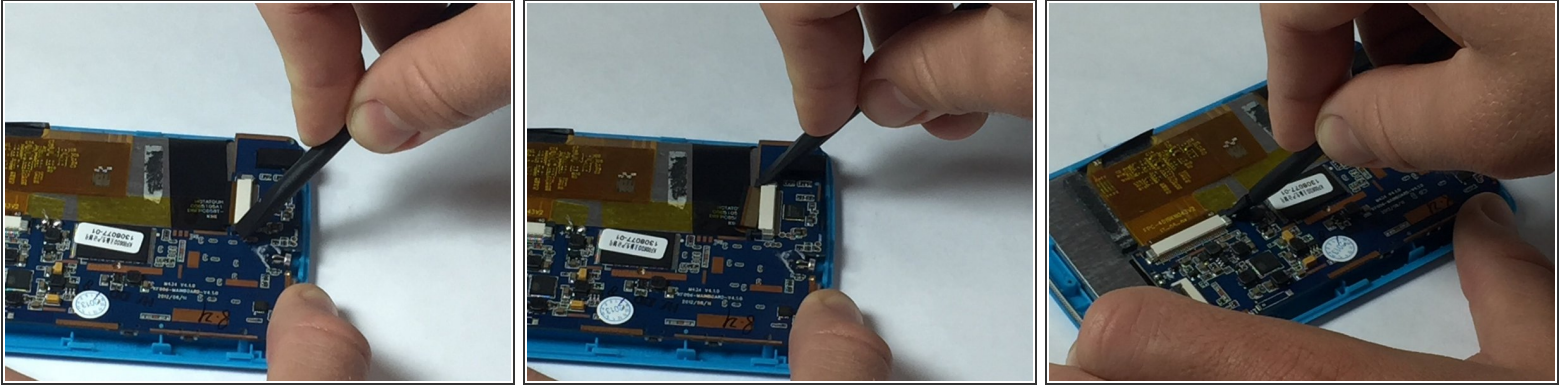This document was generated on 2019-10-30 12:10:29 PM (MST).

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Step 3

- With a Phillips head #00 screwdriver, remove the two screws holding down the speaker.

Step 4

- Using the ph#00 screwdriver, remove the four 5mm screws that connect the motherboard to the casing.

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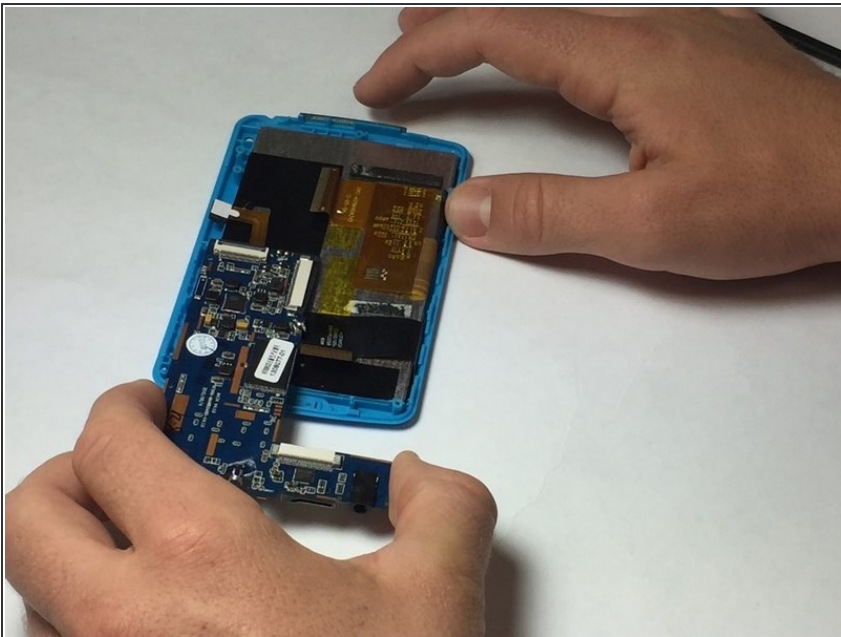
Step 5

- Using a spudger, detach the two ribbons from the motherboard by pushing the gray plastic tabs away from their white receivers.

⚠ The parts are very delicate, so use minimal force.

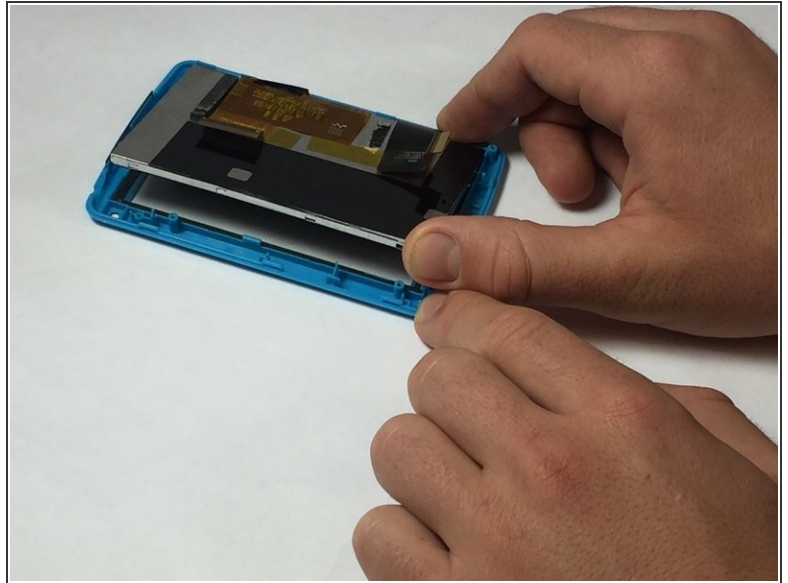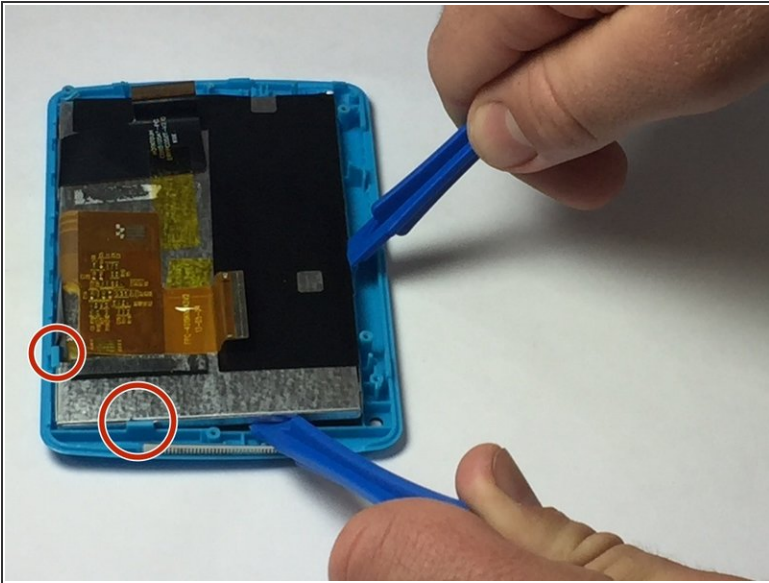- Once the casing is unlocked, remove the two ribbons from the motherboard.

ⓘ Tweezers are recommended to pull back the ribbons.

Step 6

- Now remove the motherboard and all of the connected components.

Step 7

- Using a heat gun, apply heat to the front of the screen for 3-5 minutes to release the glue.

- Using a plastic opening tool, pull back on the plastic blue tabs to release the digitizer and pry it back from the screen.

- Remove the black trim the lines perimeter of the screen and is attached to the digitizer.

- (i) This step will be very easy if the heat gun that was mentioned previously is used.

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