![iFixit logo]

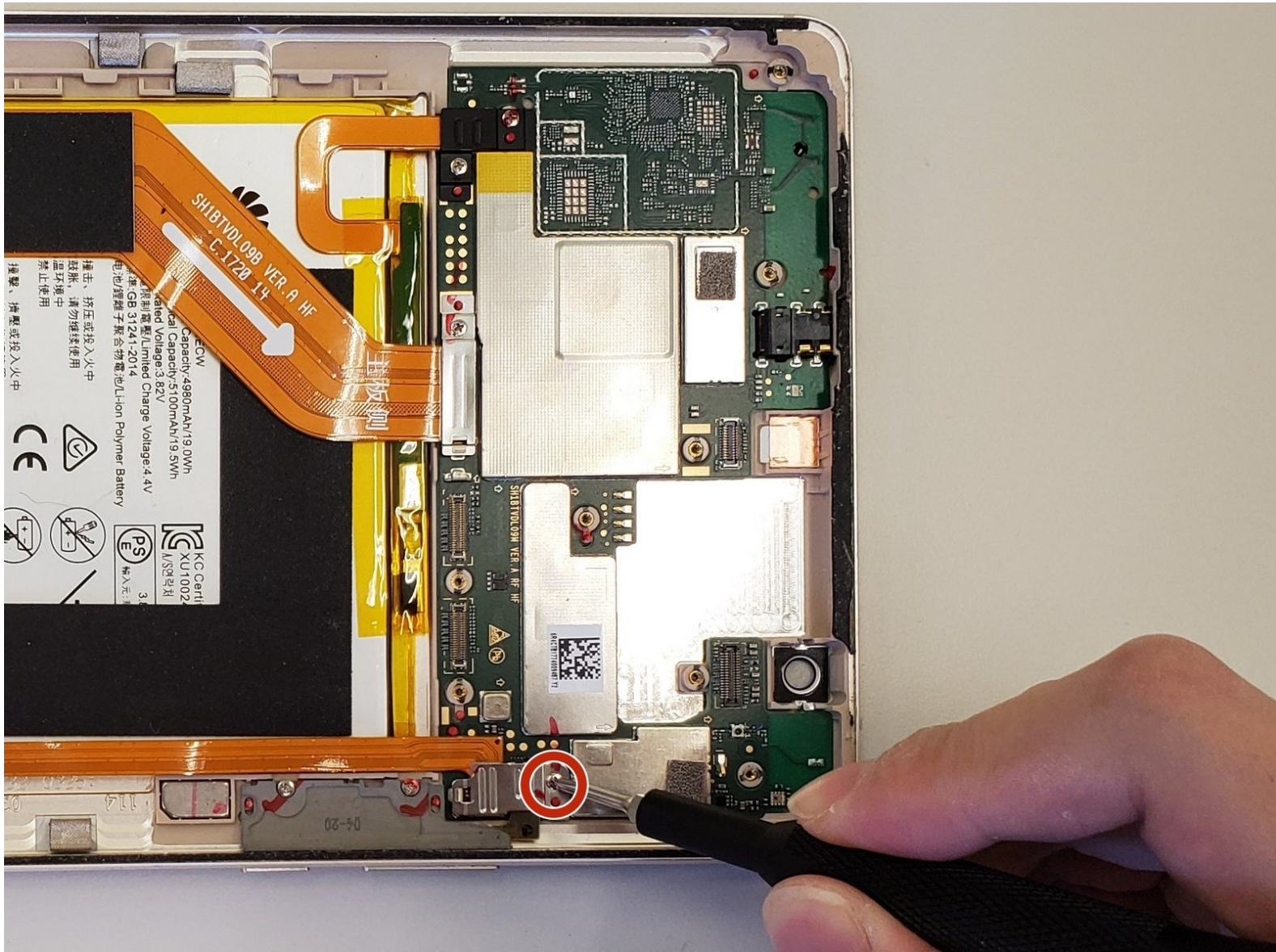# Huawei MediaPad M3 Motherboard Replacement

This guide contains the steps for replacing the Motherboard of Huawei MediaPad M3.

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INTRODUCTION

This guide is about how to replace the motherboard of Huawei MediaPad M3. A prerequisite of this guide is removing the display. The motherboard requires the removal of multiple screws; please store screws carefully for reassembly.
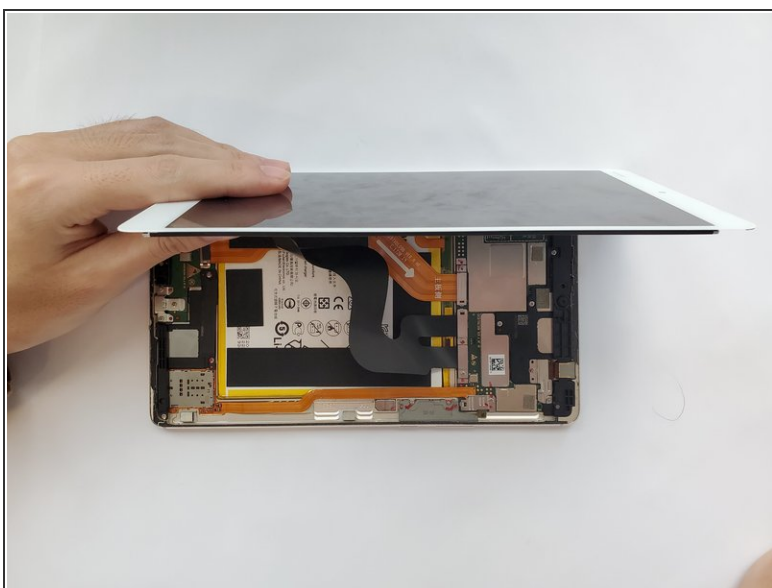
🔧 TOOLS:

- Heat Gun (1)
- iFixit Opening Picks set of 6 (1)
- Suction Handle (1)
- Phillips #00 Screwdriver (1)
- iFixit Opening Tools (1)

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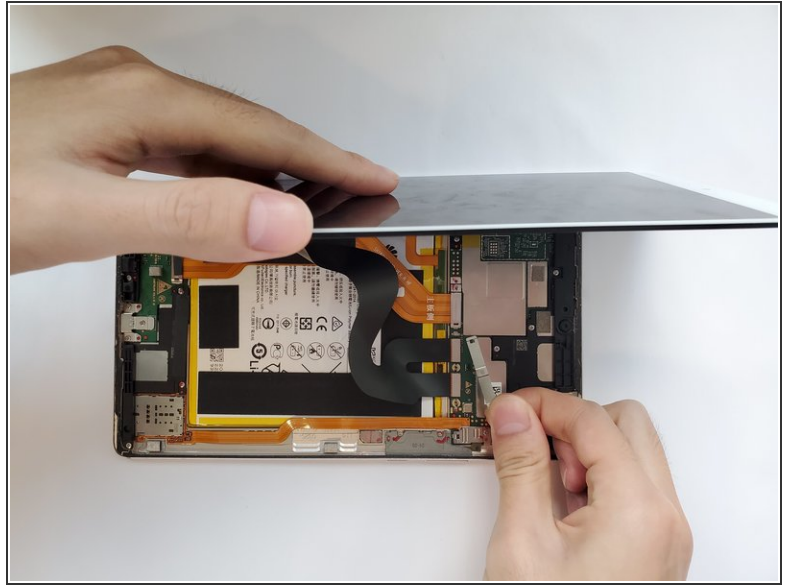
Step 1 — Display Assembly
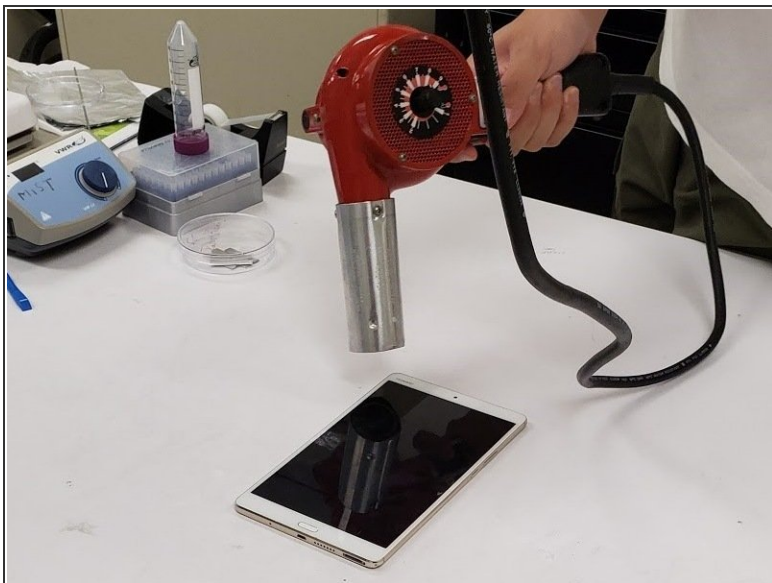
- Use a heat gun to heat the display. It may take up to 30 seconds.

- Slide in the opening picks to the four corners of the tablet and peel off the display carefully.
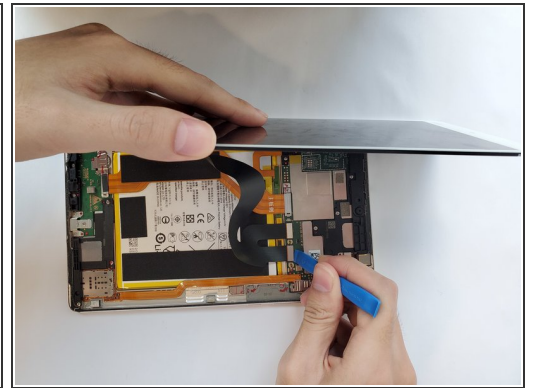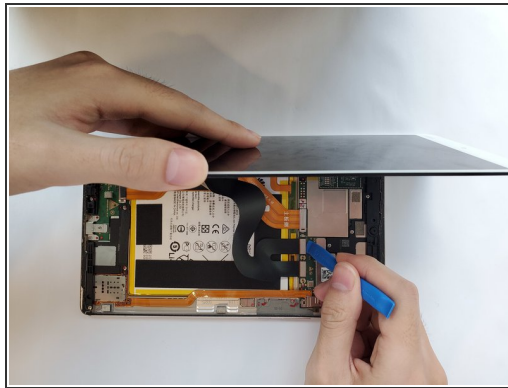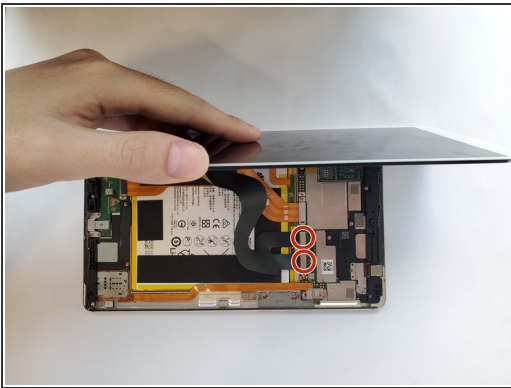
Step 2

- Open the display carefully.

- Use a Phillips #00 screwdriver to remove the two 3.0mm screws.

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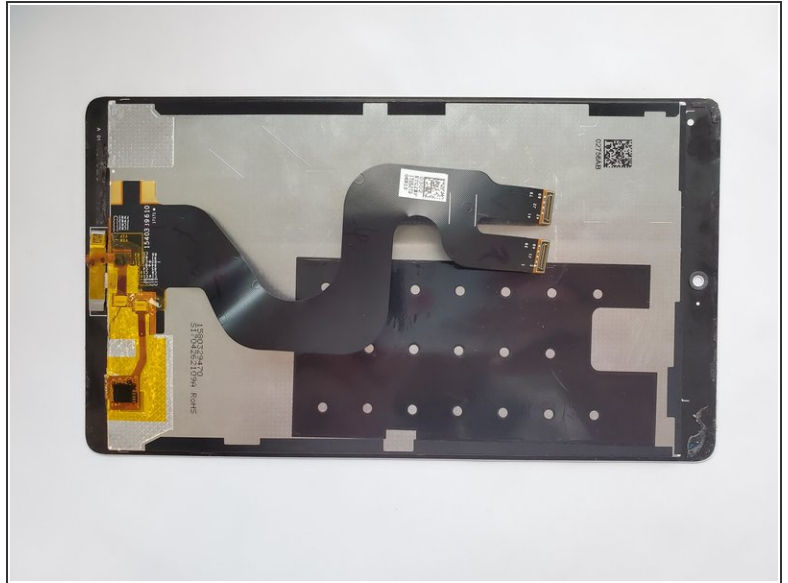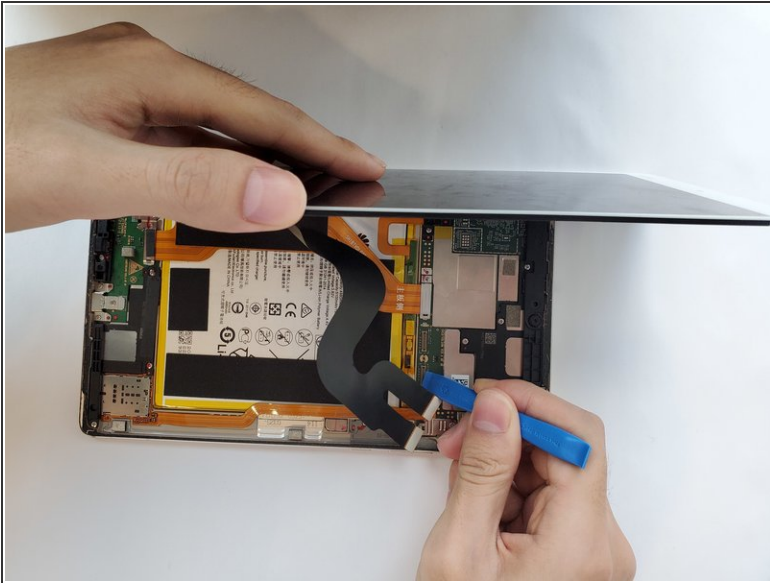
Step 3

- After removing the two screws, use your hand to take out the silver metal bracket.

Step 4

- Use the plastic opening tool to disconnect the two ribbon cable connectors.

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Step 5

- Remove the display assembly from the device.

Step 6 — Front Camera
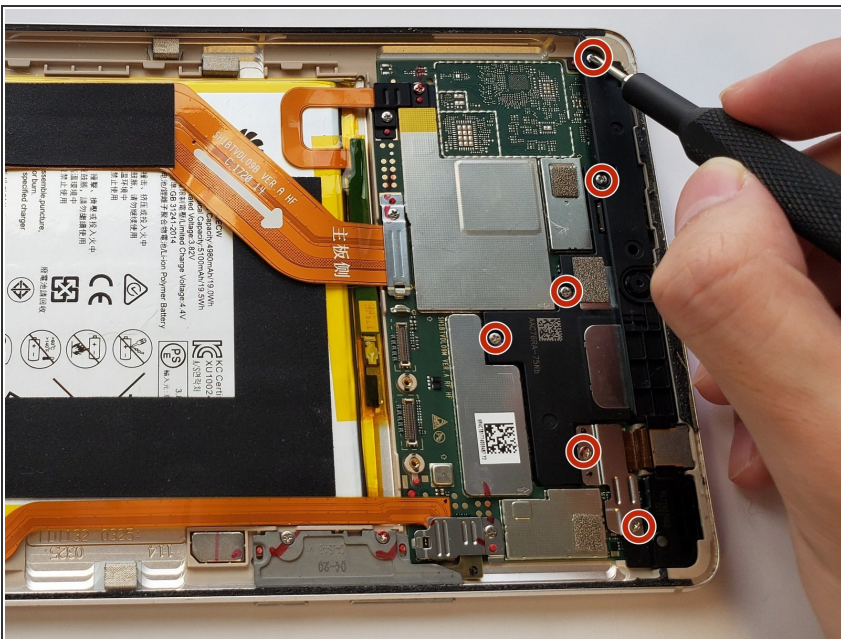
- Use a Phillips #00 screwdriver to remove the six 3.0mm screws.

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Step 7

- Use your hand to remove the silver metal bracket.

Step 8
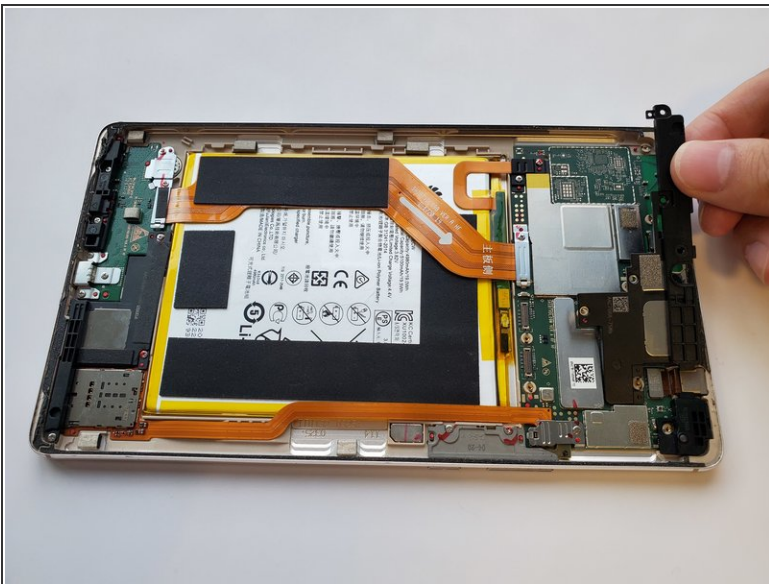
- Use your hand to remove the two black plastic covers.

Step 9

- Use a plastic opening tool to remove the front camera.

Step 10 — Rear Camera

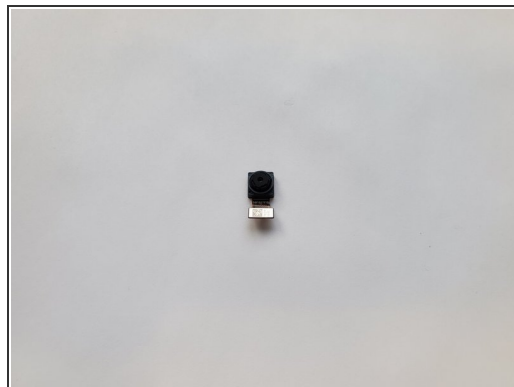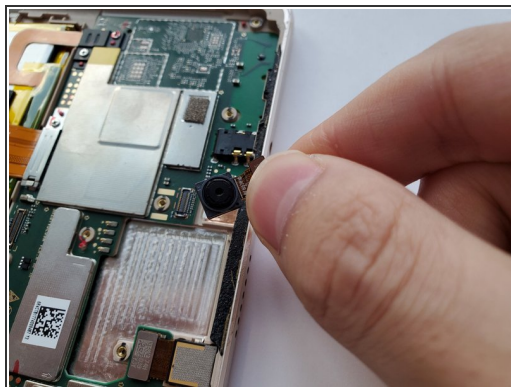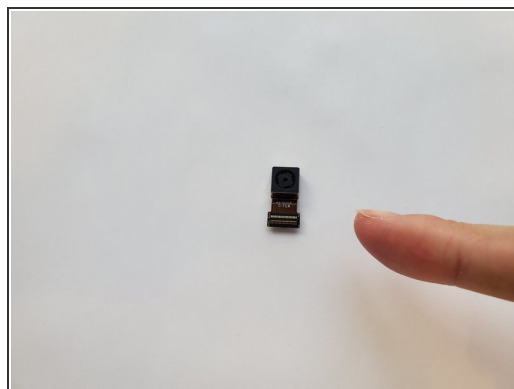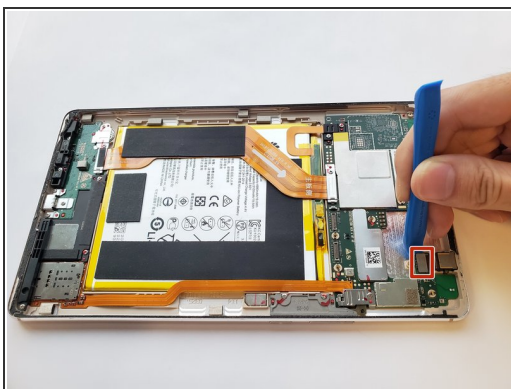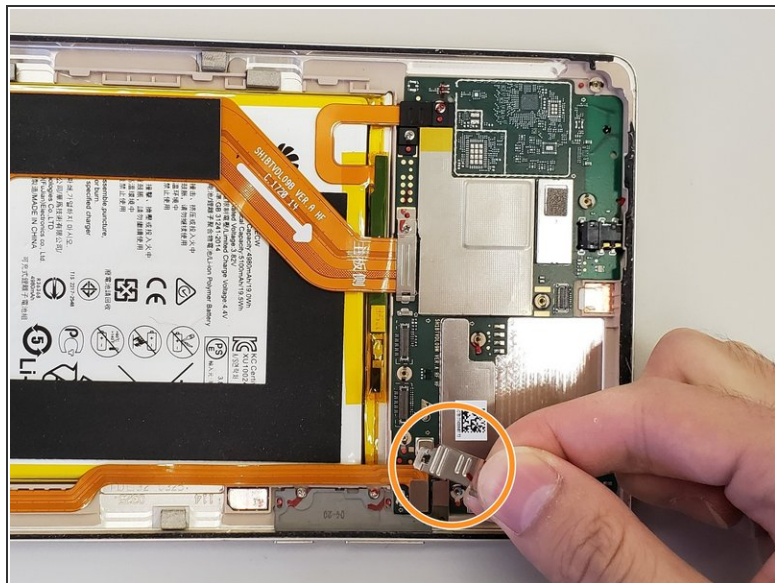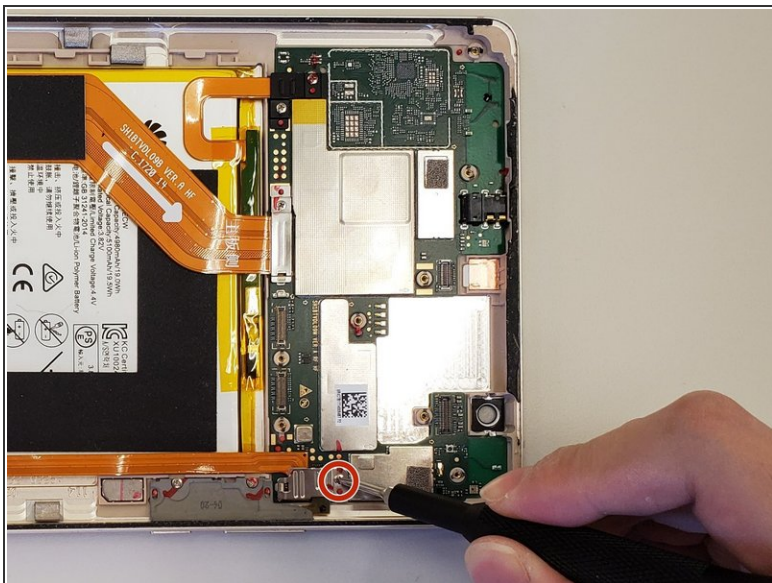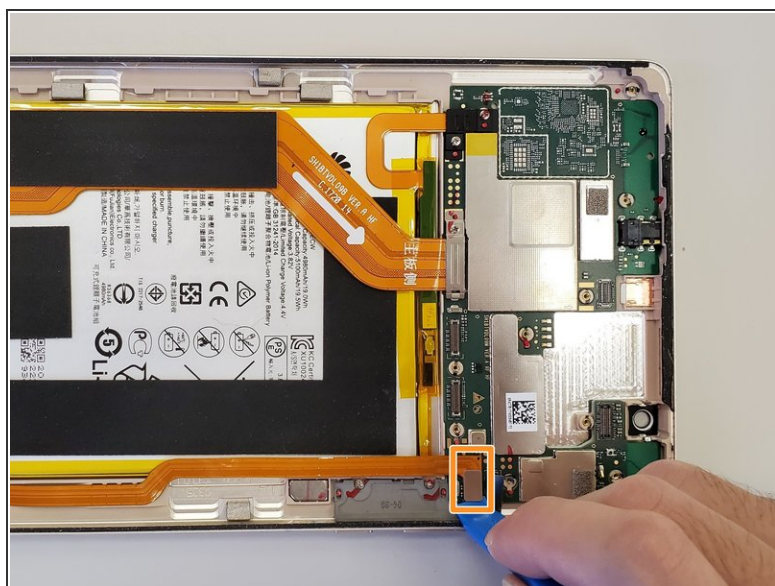- Disconnect and remove the camera from the motherboard.
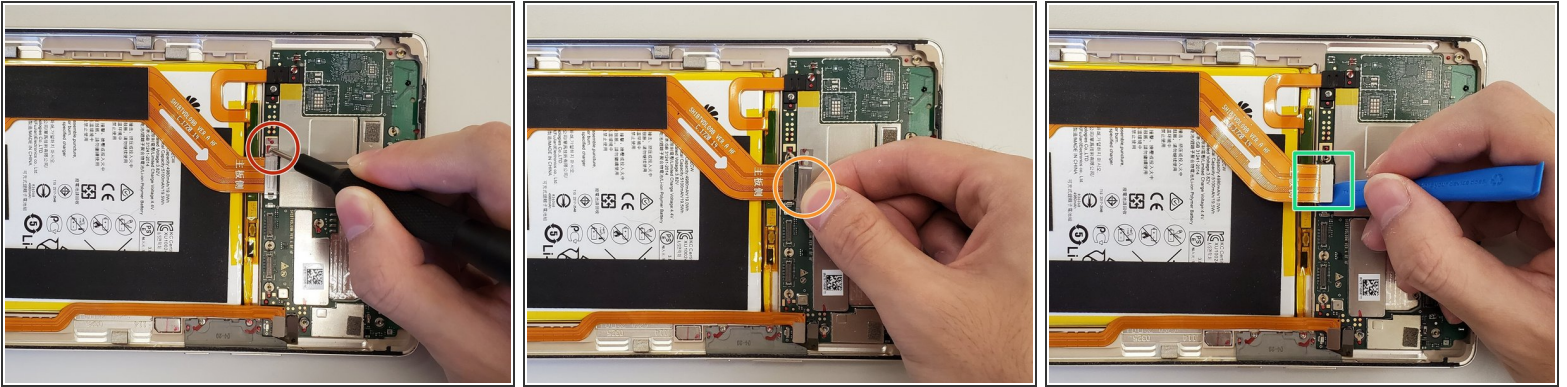
Step 11 — Motherboard

- Use a Phillips #00 screwdriver to remove this 3mm screw.

- Remove the small silver metal bracket.
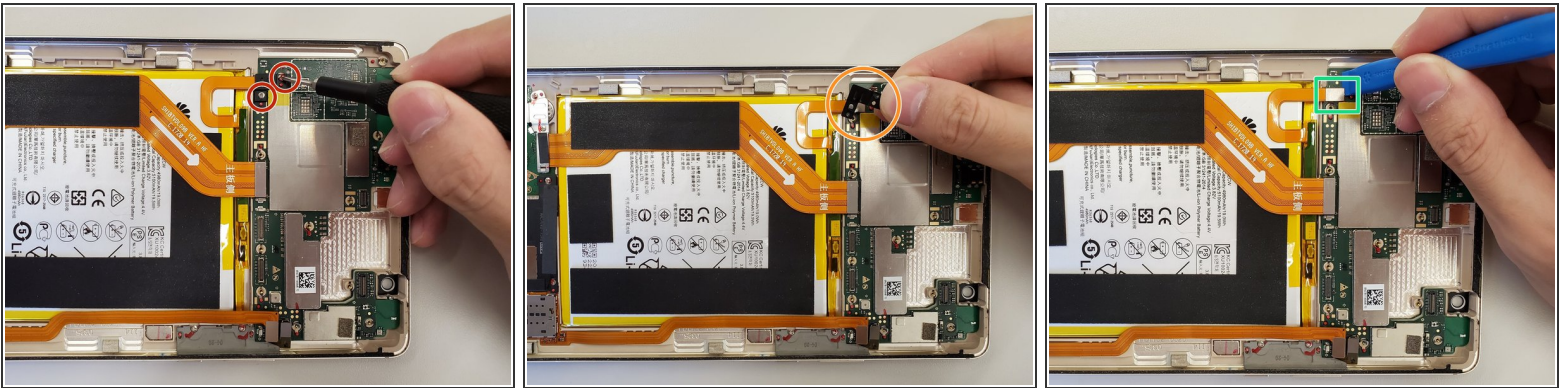
Step 12

- First, remove the right ribbon cable from the board.

- Next, remove the left ribbon cable from the board.

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Step 13

- Use a Phillips #00 screwdriver to remove the 3mm screw present on top of the silver metal bracket.

- Remove the silver metal bracket from the board.

- Remove the yellow ribbon cable using a plastic opening tool.

Step 14

- Use a Phillips #00 screwdriver to remove the two 3mm screws.

- Remove the black plastic cover from the board.

- Remove the yellow ribbon cable using a plastic opening tool.

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Step 15
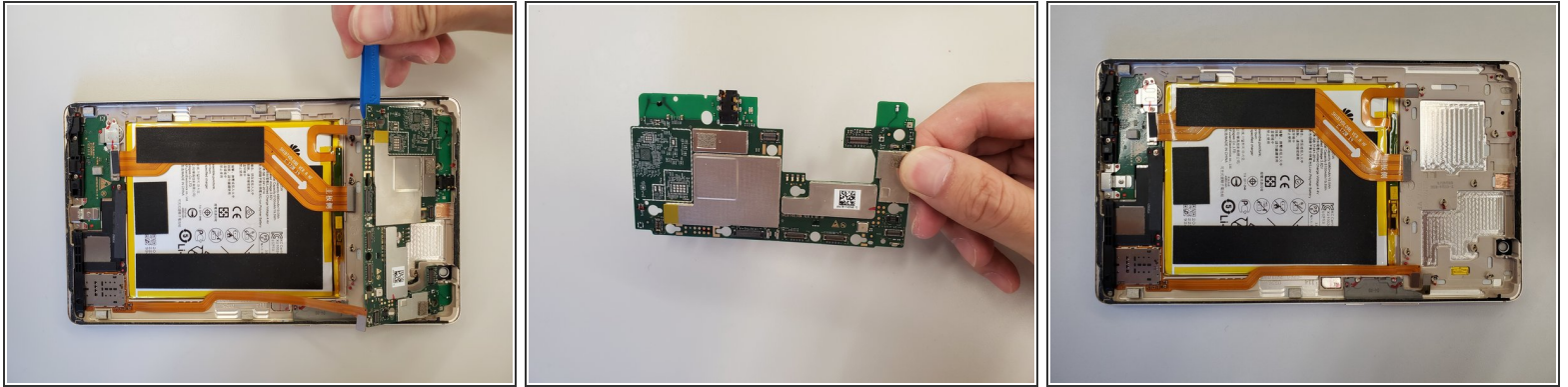
- Carefully remove the motherboard from the device by using a plastic opening tool.

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