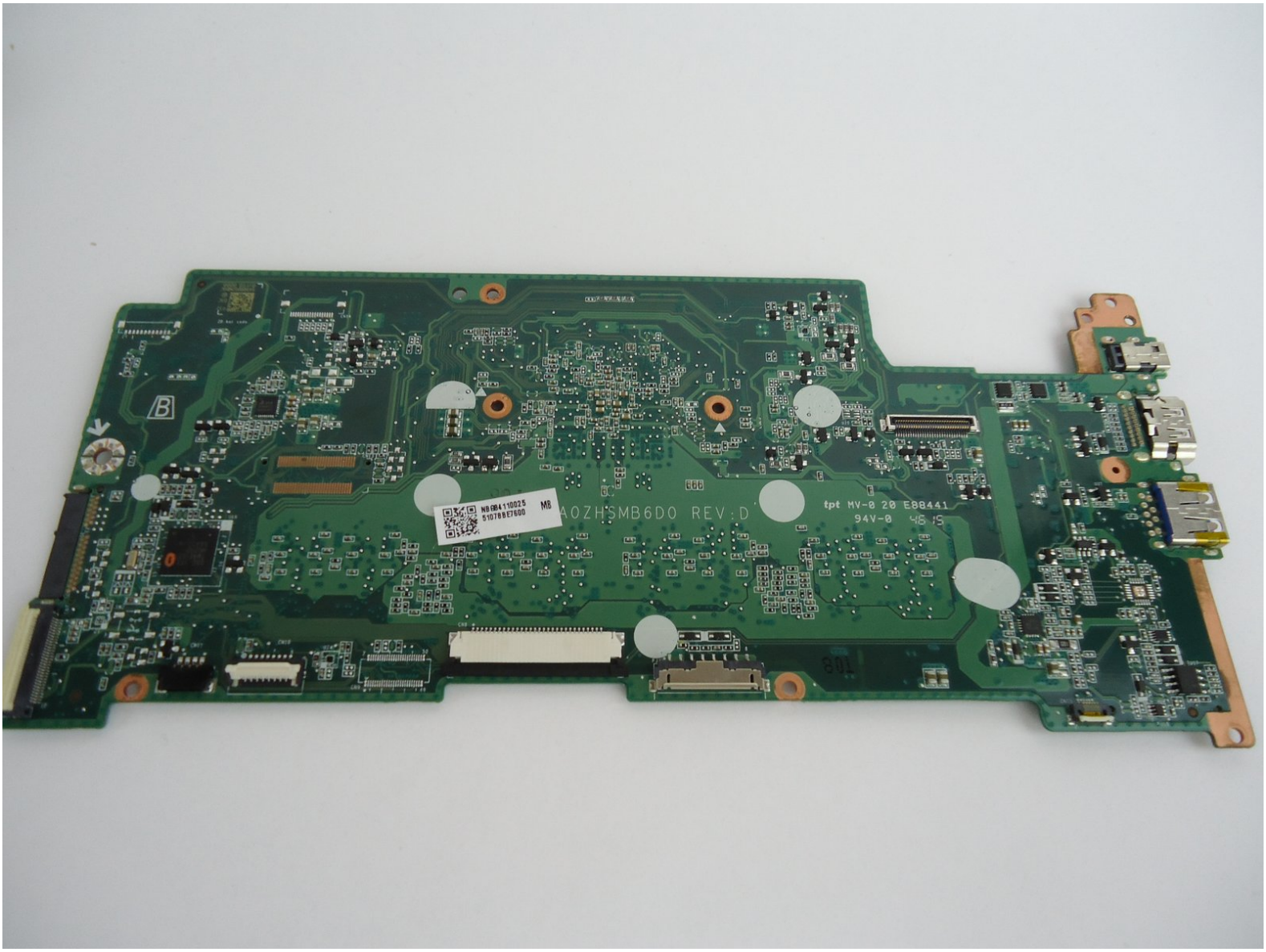
Acer Chromebook CB3-131-C3KD Motherboard Replacement

Motherboard for Acer Chromebook CB3-131-C3KD.

Written By: Ashley Oxner



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INTRODUCTION

Use this guide to replace the motherboard for your device.

TOOLS:

- JIS #0 Screwdriver (1)
- iFixit Opening Tools (1)

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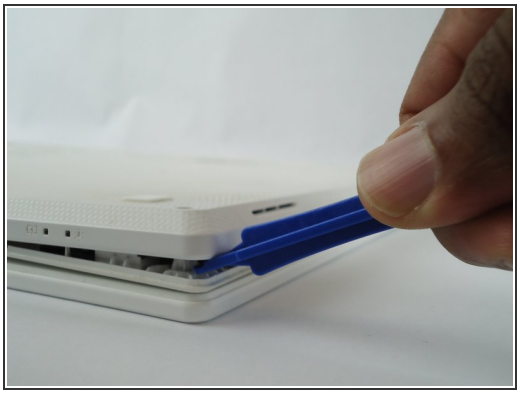
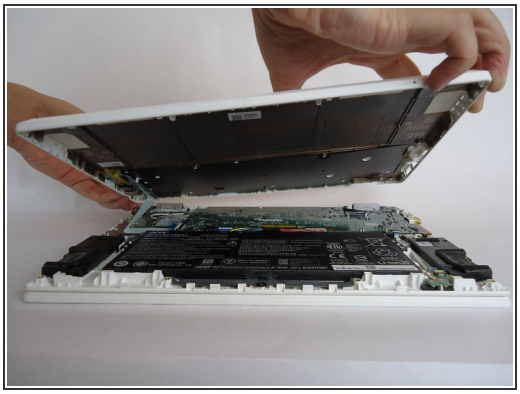
Step 1 — Battery

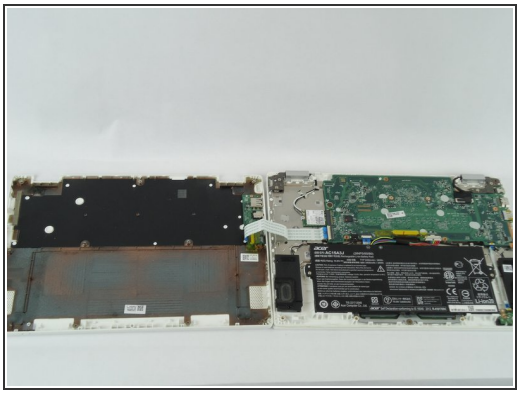
Make sure you turn off the laptop before starting.

- Unscrew and remove the (11) eleven 4mm J0 head screws on the underside of the laptop using the JIS #0 screwdriver.

Step 2







- Use the plastic opening tool to remove the back cover.

Be careful not to damage the ribbon cable connecting the back cover to the laptop.

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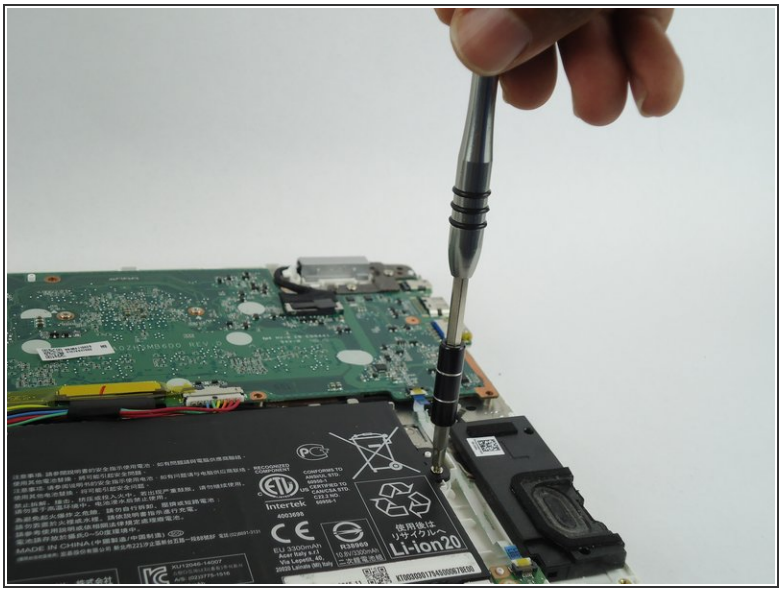
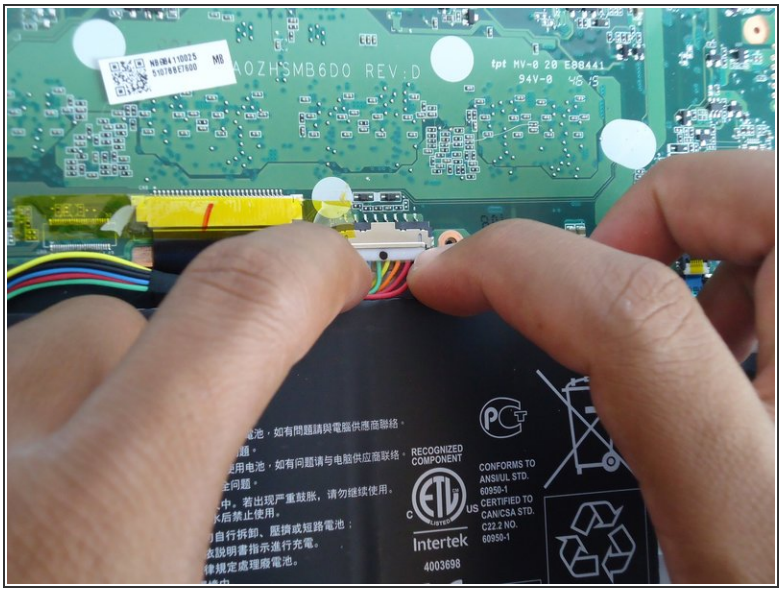
Step 3



- Unscrew the (2) two 3mm J0 Phillips head screws that hold the battery in place.

Step 4



- Disconnect the battery from the motherboard.

⚠ Carefully disconnect the cable parallel to the board, not at an angle. Otherwise, you could damage the port.

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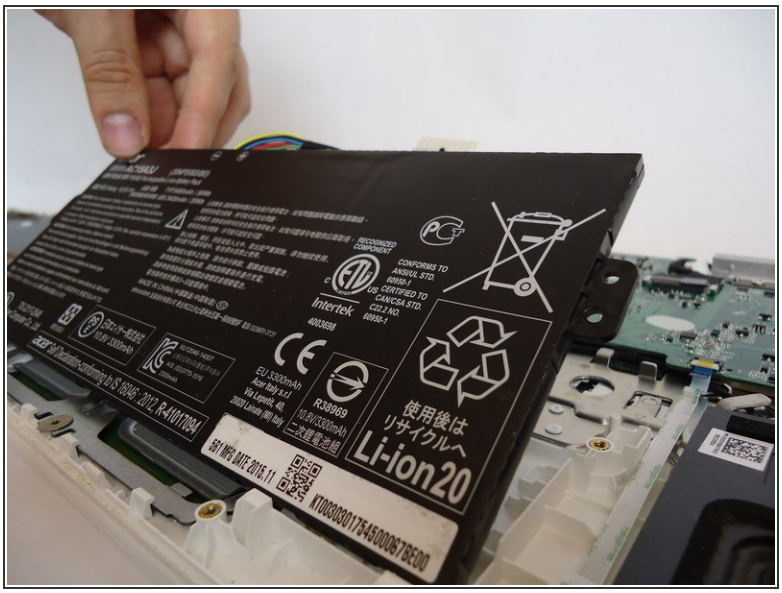
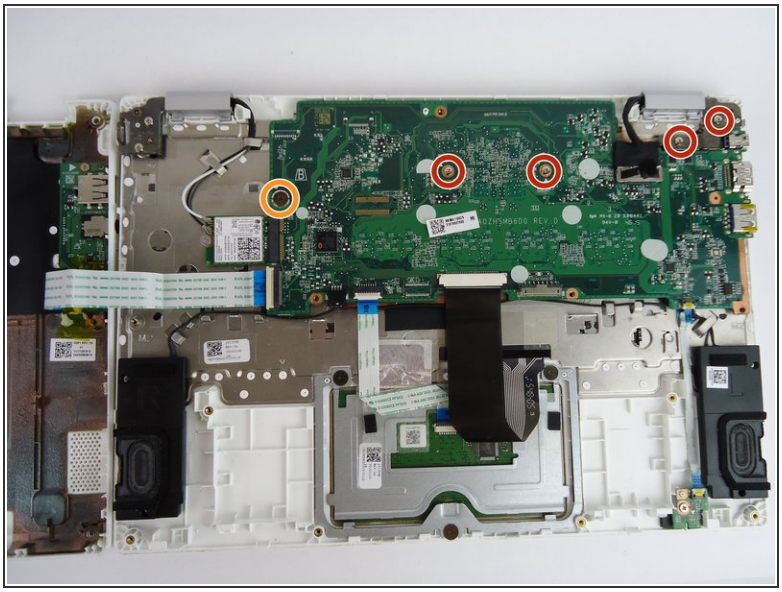
Step 5



- Carefully lift the battery from one side, and then lift it out of the laptop.

Step 6 — Motherboard



- Unscrew the (4) four J0 head 3.0 mm screws from the motherboard.
- Unscrew the (1) one 7.0 mm screw from the center of the motherboard.

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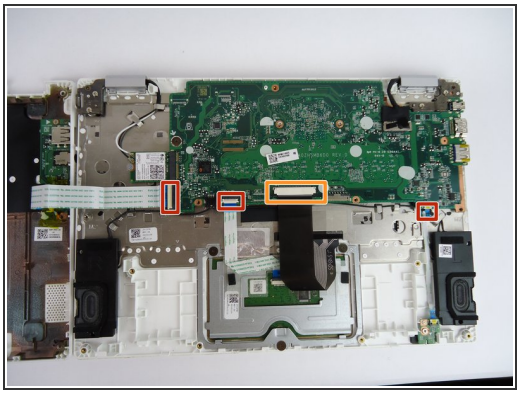
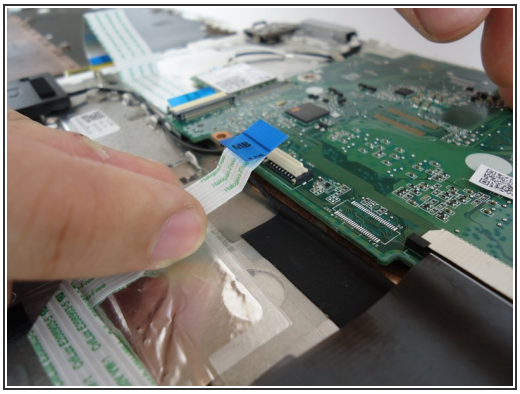
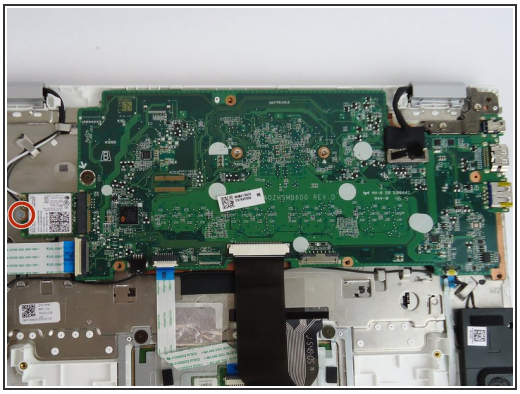
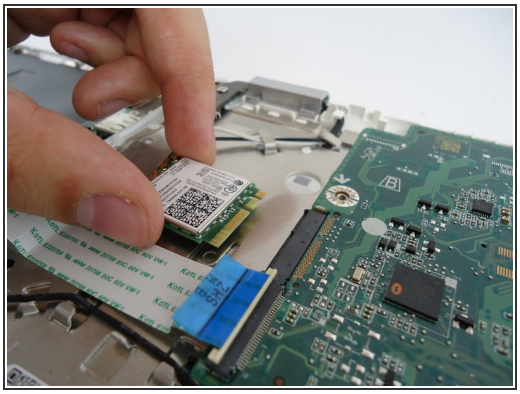
Step 7

- Unlock the latches on the three white ribbon cables, then pull to detach them from the motherboard.
- Slide the hook forward and pull the black ribbon cable out.

Step 8





- Unscrew the 4.0 mm screw from the Wi-fi card using the JIS #0 screwdriver.
- Pull the Wi-fi card parallel to the Chromebook to remove.

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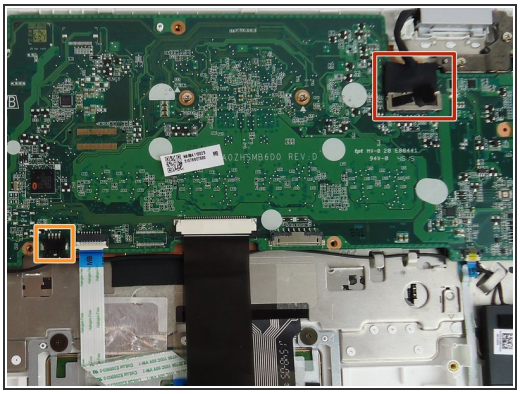
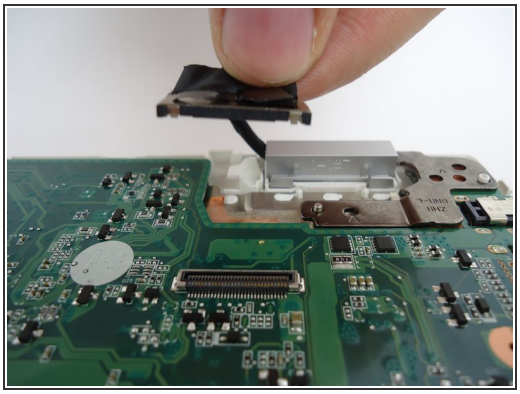
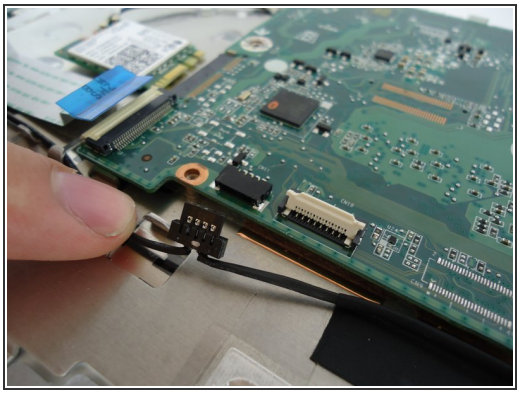
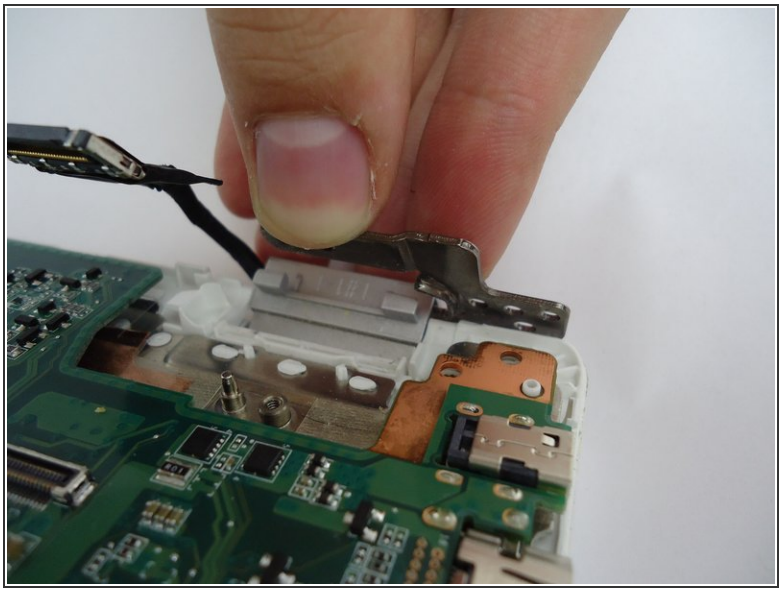
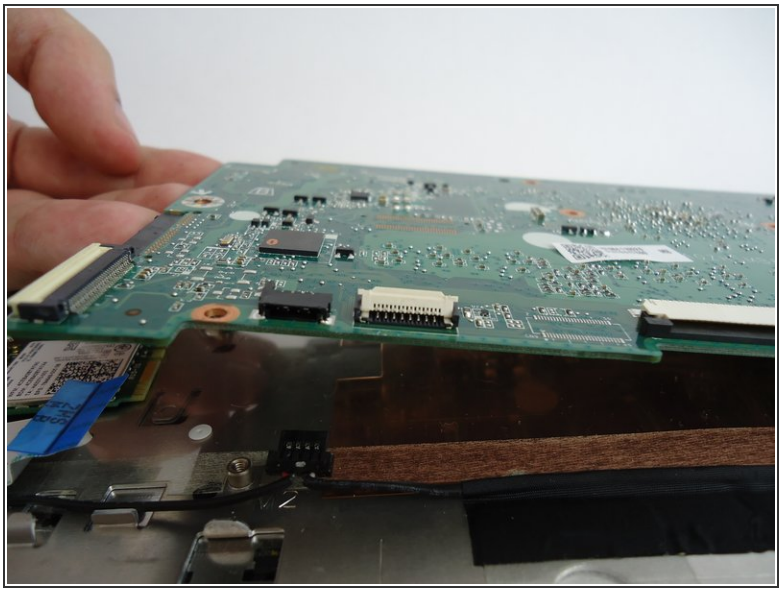
Step 9

- To remove the regular cable near the hinge, pry from one side.
- To remove the regular cable at the top of the motherboard, pull it parallel to the board.

Step 10

- Open the hinge by prying it backwards.

⚠ Be careful not to damage the ribbon cable connecting the back cover to the laptop.

- Remove the motherboard by lifting from the top.

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

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