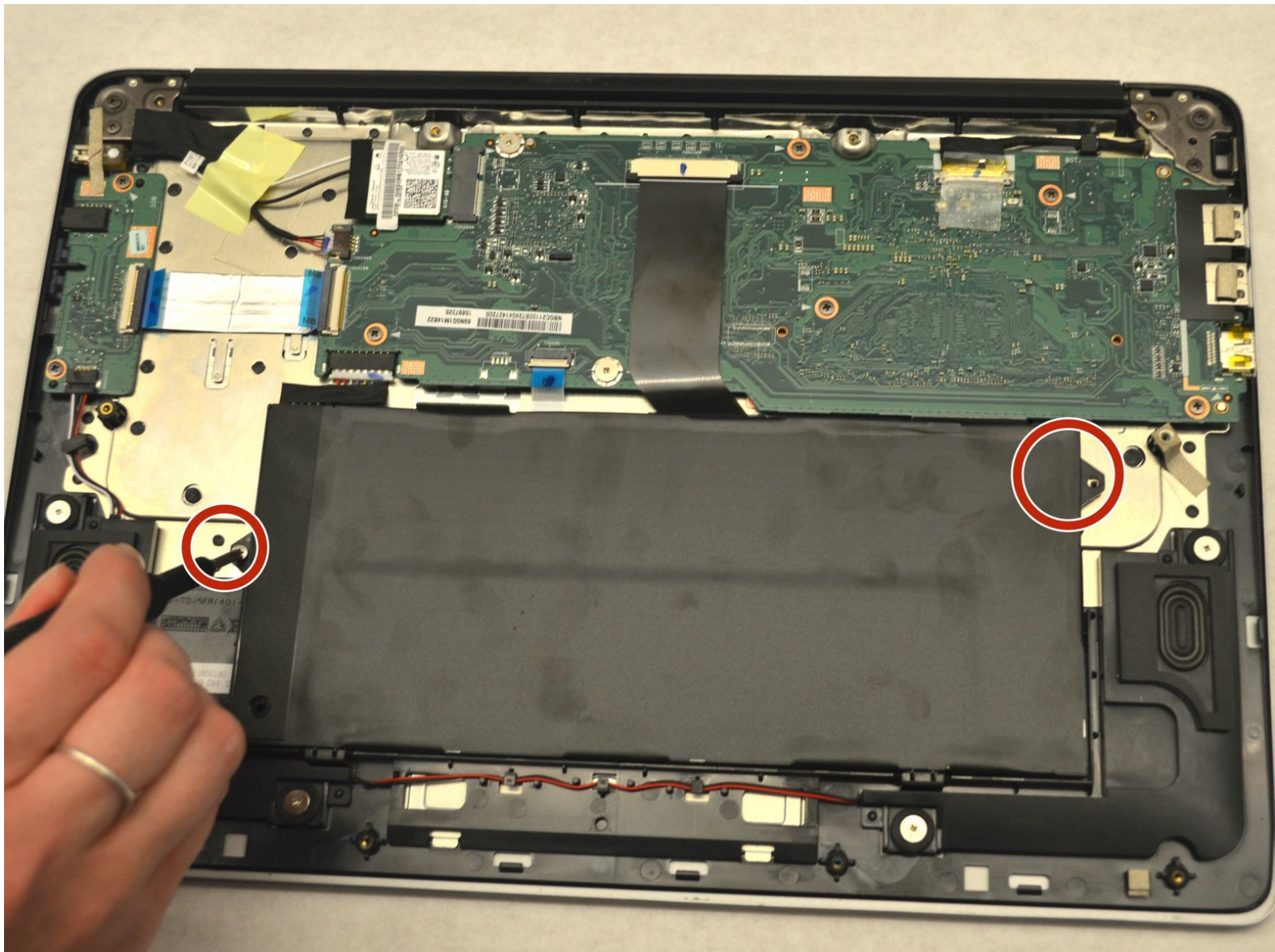# Acer Chromebook 14 CB3-431-C3WS Battery Replacement

How to replace an Acer Chromebook 14 CB3-431-C3WS battery.

Written By: Samantha Postma

This document was generated on 2021-03-23 06:57:16 AM (MST).

INTRODUCTION

If your Acer Chromebook 14 CB3-431-C3WS does not turn on when the power button is pushed, doesn't remain charged or usable unless connected to an external power source you may need to replace the battery.

Try following this troubleshooting guide before attempting to replace the battery to see if you can find an easier solution.

Before beginning, make sure that your laptop is completely turned off, and disconnected from any external power sources.
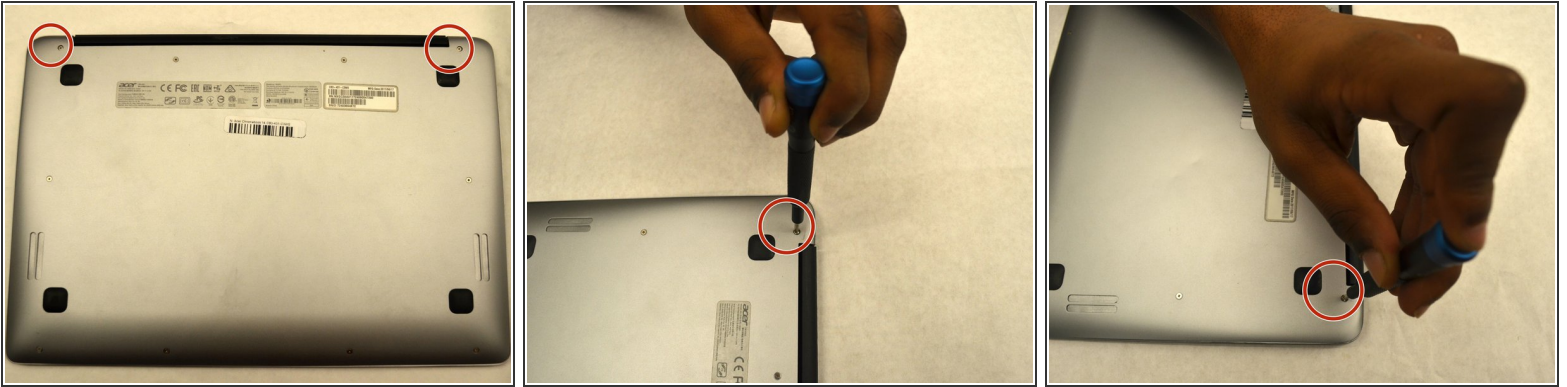
🔧 TOOLS:

- JIS #0 Screwdriver (1)
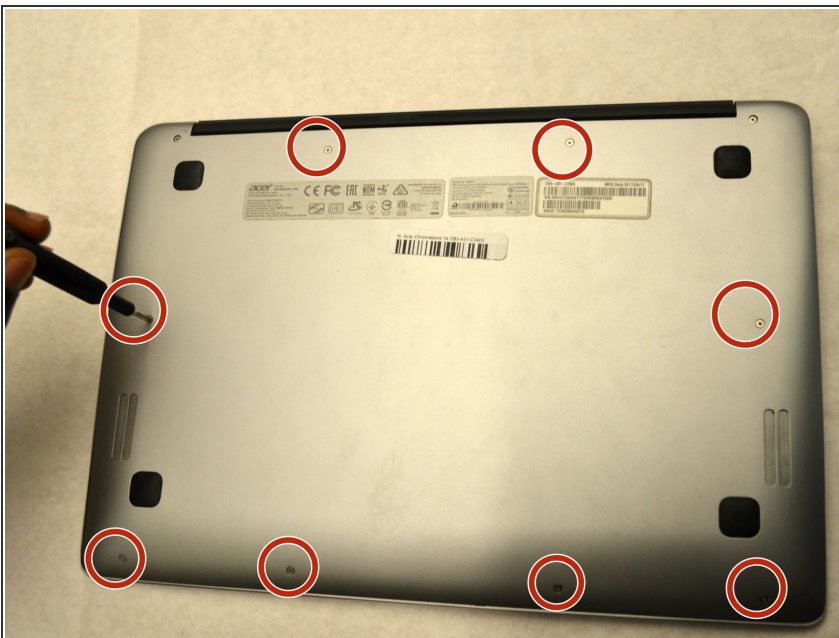- iFixit Opening Picks set of 6 (1)
- iFixit Opening Tools (1)

⚙ PARTS:

- Acer Chromebook C740/C720/C720P and CB3-431 Battery (1)

This document was generated on 2021-03-23 06:57:16 AM (MST).

www.iFixit.com

Step 1 — Back Cover

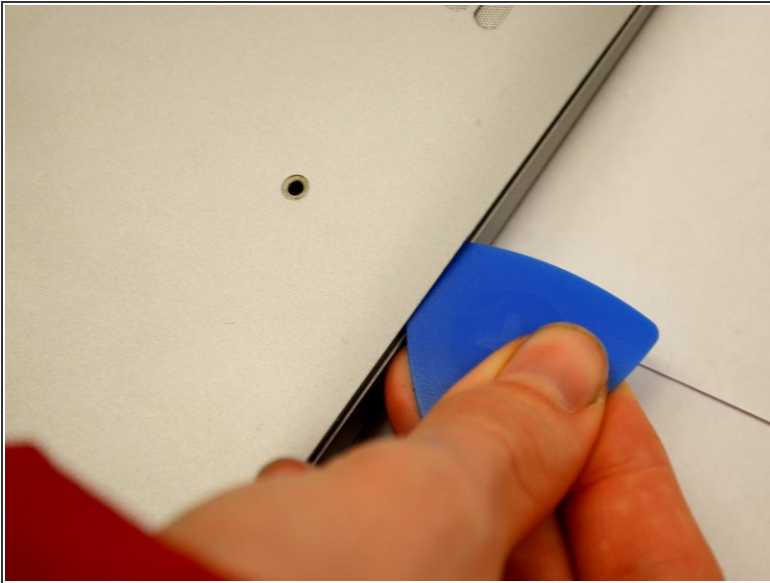- Remove the two 6mm JIS #0 screws from either side of the hinges.

Step 2

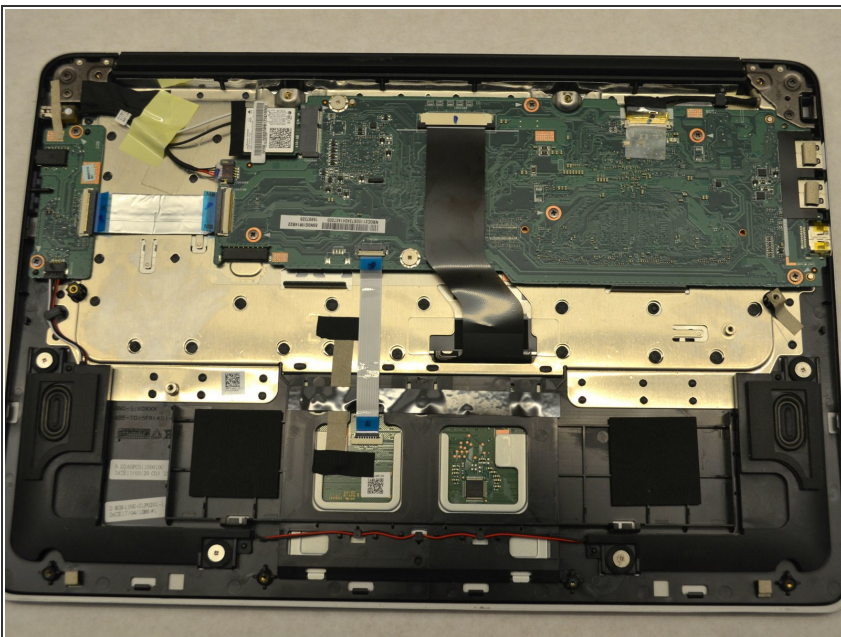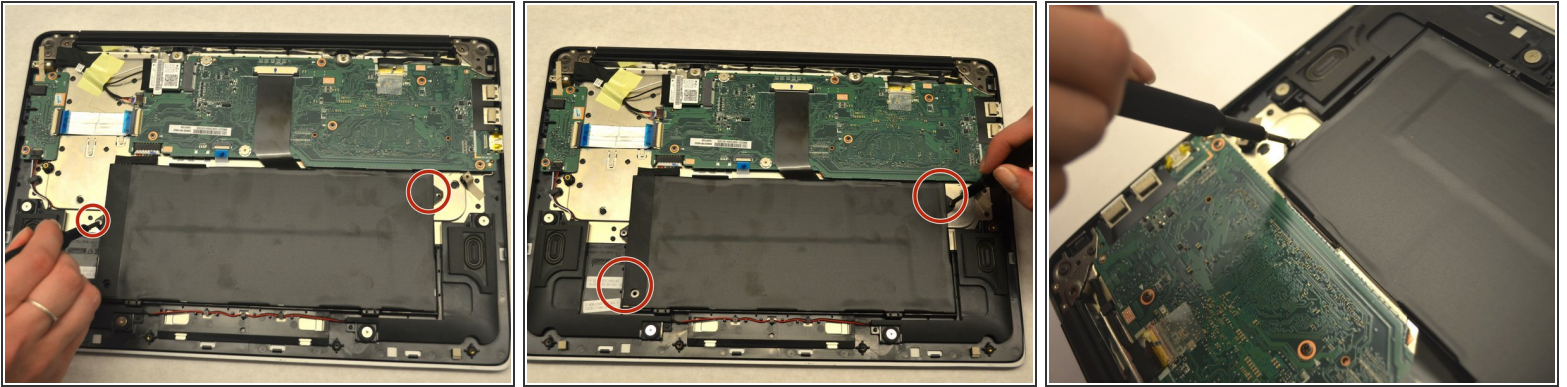- Remove the eight 4mm JIS #0 screws from the back cover.

Step 3

- Insert an opening pick between the back panel and the sides of the computer to begin lifting the back off.

  - (i) There are several clips holding the cover in place.

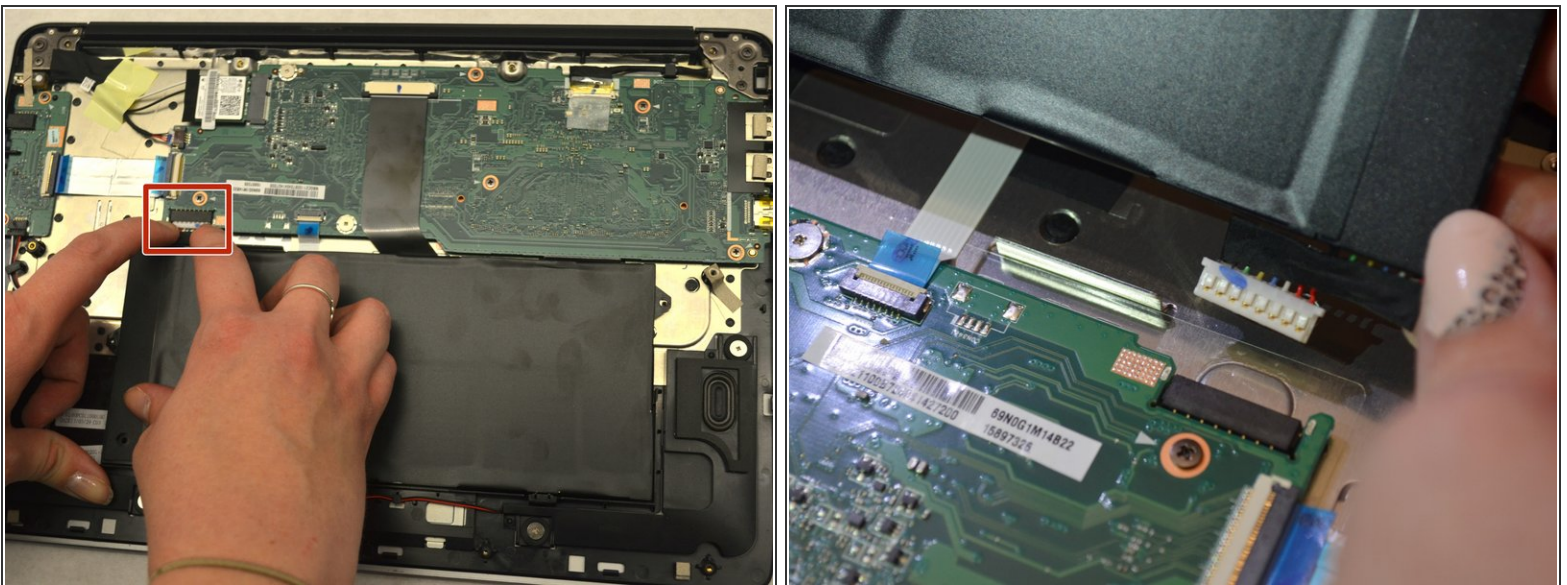- After the sides have been lifted, use the opening tool to finish opening the back cover.

Step 4

- Lift off the back cover.

This document was generated on 2021-03-23 06:57:16 AM (MST).

Step 5 — Battery

- Remove the two JIS #0 screws that connect the battery to the rest of the laptop.

Step 6

- Pull the white tab connected to the battery out of the black tab that connects to the motherboard.

- ⚠️ It is extremely important that this is done carefully and slowly to avoid causing damage to the motherboard.

Step 7

- Lift the battery out gently.

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

This document was generated on 2021-03-23 06:57:16 AM (MST).

www.iFixit.com