Asus Chromebook C300MA-EDU LAN Card Replacement

This guide will show how to effectively remove and replace the LAN Card from the Asus Chromebook C300MA-EDU.
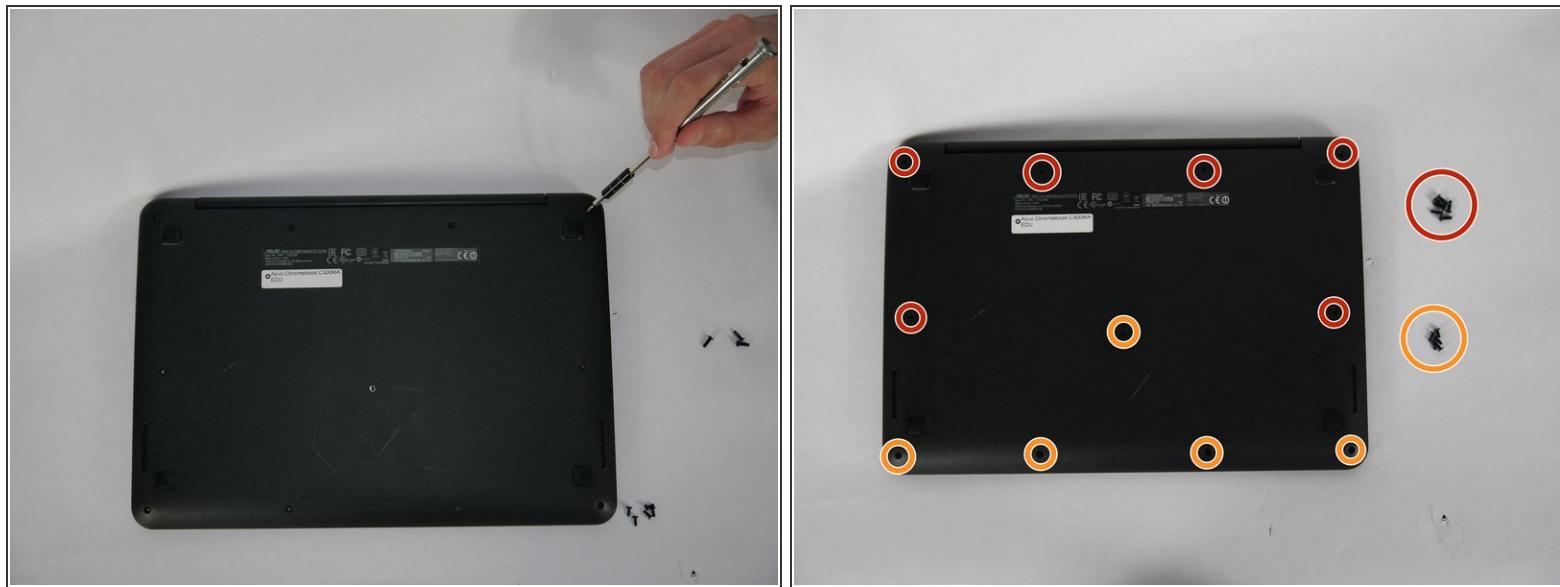
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🔧 TOOLS:

- iFixit Opening Tools (1)
- Spudger (1)
- Phillips #00 Screwdriver (1)

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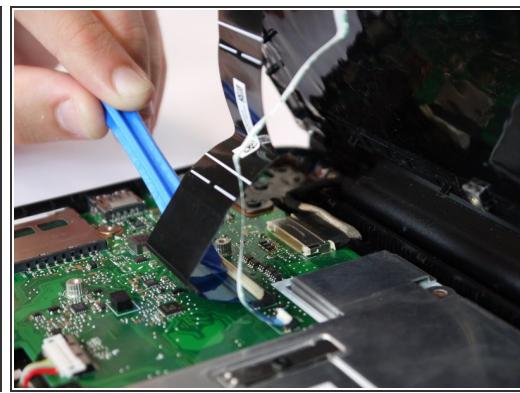
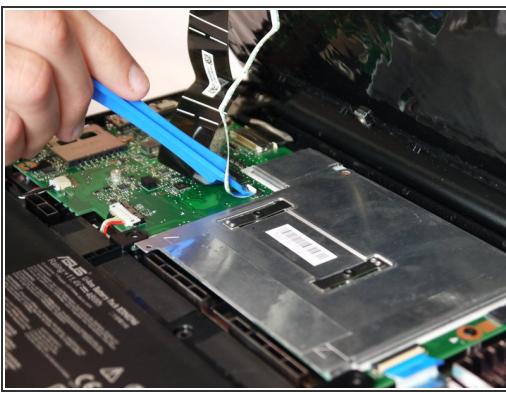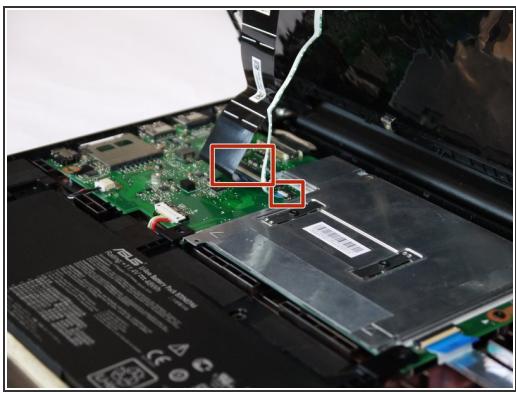www.iFixit.com

Step 1 — Keyboard

- Flip the Chromebook onto its back, where there are eleven screws.

- There are two variations of screws on the back panel:
  - Six 8.7mm screws.
  - Five 6.4mm screws.

- Using your screwdriver with the J00 Phillips Head tip, remove the screws by turning them counter clockwise.
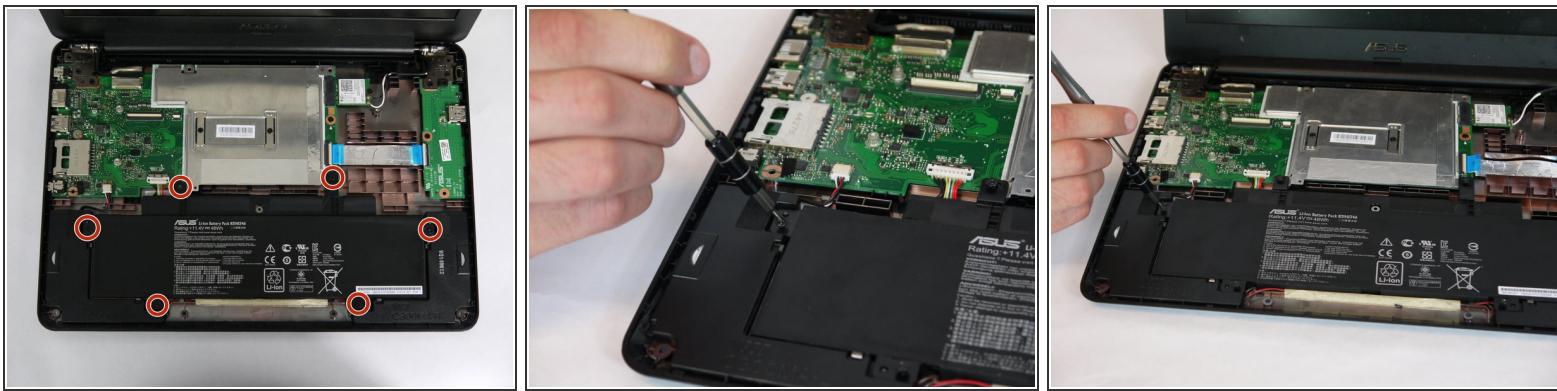
Step 2

- Once the screws are removed, flip the Chromebook back over.

- Gently remove the keyboard by starting to lift up on one corner with a plastic opening tool.

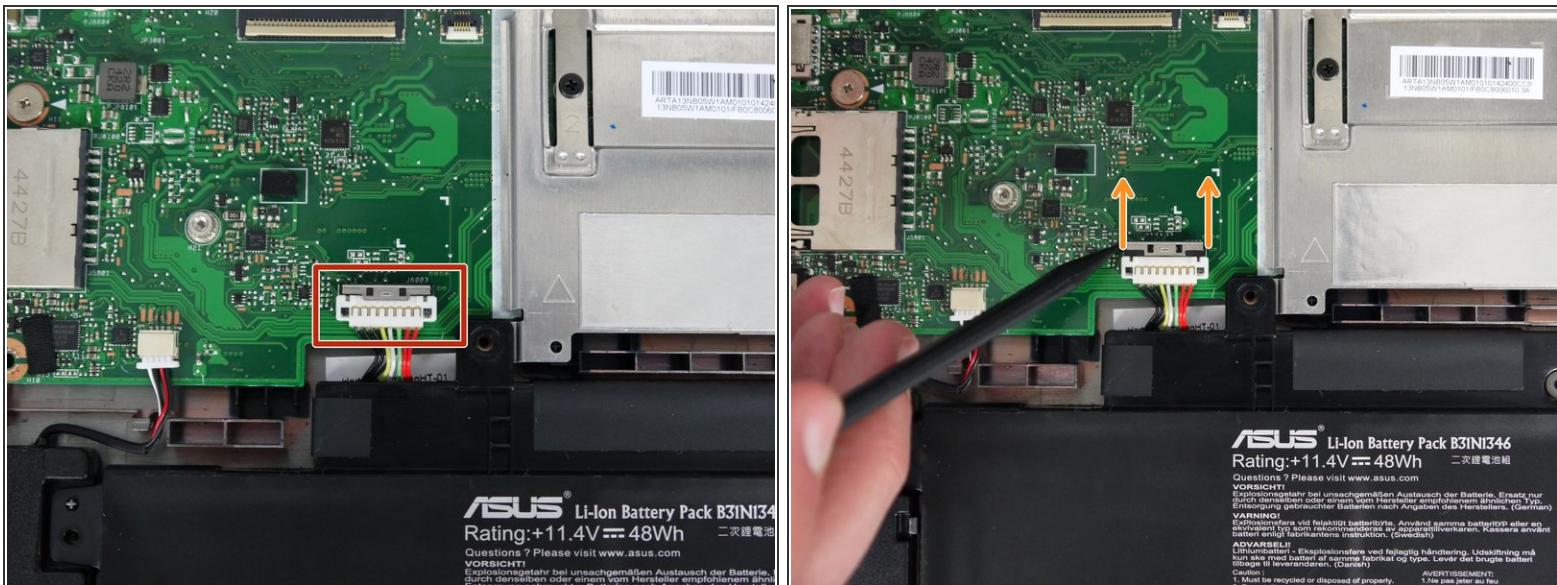- Follow around the brim of the keyboard until it pops off.

Step 3

- Once you remove the keyboard, it will be connected to the CPU with two tabbed connections.

- Release the connections from the tabs gently by flipping the white flaps up until disconnected.

- You can now pull the ribbons out from the board and remove the keyboard.

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Step 4 — Battery

- Once the keyboard is removed, the battery is located on the bottom portion of the shell.

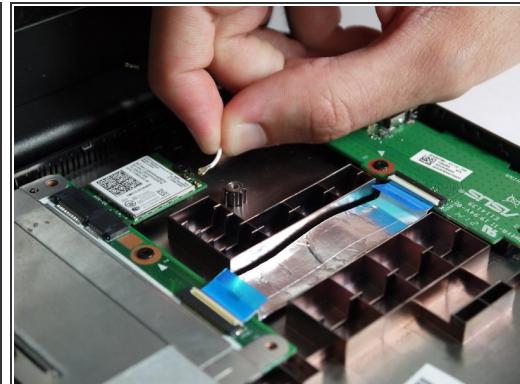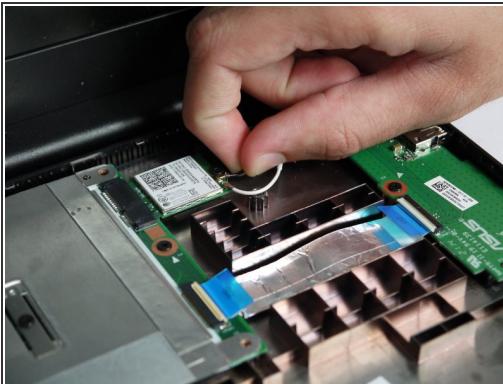- The battery is held in with six 6.5mm screws on opposing sides.

Step 5

- The battery is now held in with a tabbed connection to the CPU on the left side of the board. On the tabbed connection, there is a silver plate.

- Gently push on the silver plate towards the screen until the plastic connection is free.

- The tabbed connection should now slide out backwards.

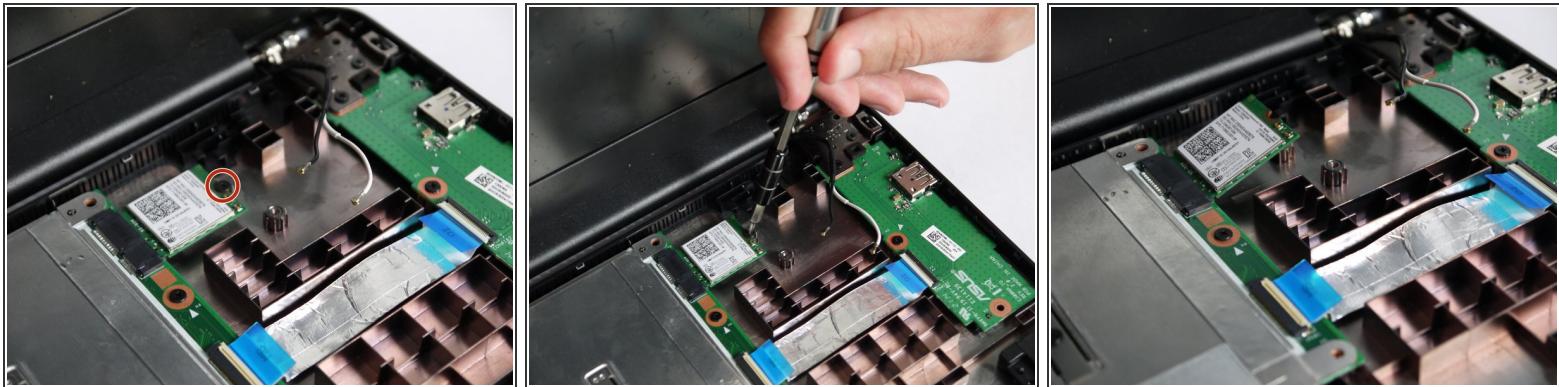This document was generated on 2019-09-21 07:37:07 AM (MST).

Step 6

- At this point, using the plastic removal tool, lift the battery out of the shell.
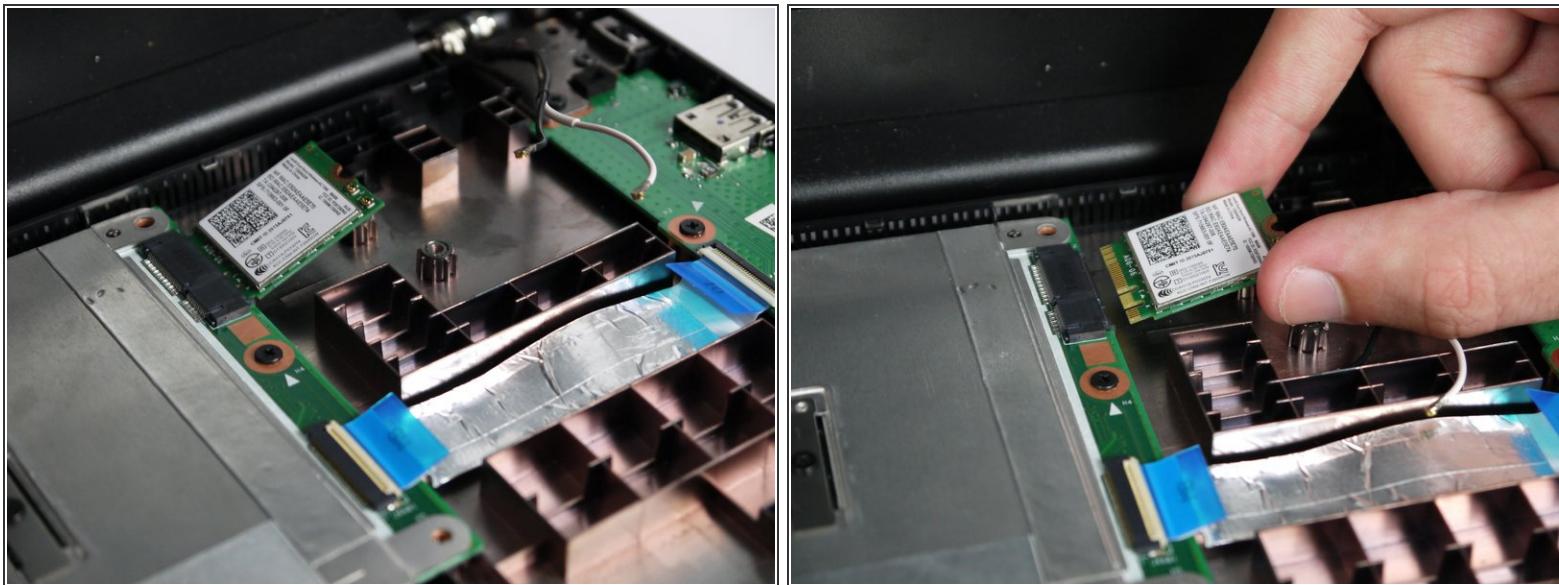
Step 7 — LAN Card

- Placing the Chromebook in the upright position, the LAN card is located on the upper right side of the shell.

- The LAN card is pinned down with 2 coaxial connectors: main power and auxiliary input.

- To disconnect, gently pull off the two connections using an upwards motion.

Step 8

- On the right side of the LAN card is a 3.4mm Phillips head screw.

- Using the J0 Phillips Head Tip from your tool kit, remove the screw, turning counter clockwise until the screw is free.

Step 9

- At this point, the LAN card is only connected to the CPU.

- To remove, gently slide out the LAN card from the CPU's input clip.

- The LAN card is now disconnected.

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

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