HP Chromebook 14-ak041dx Heat Sink Replacement
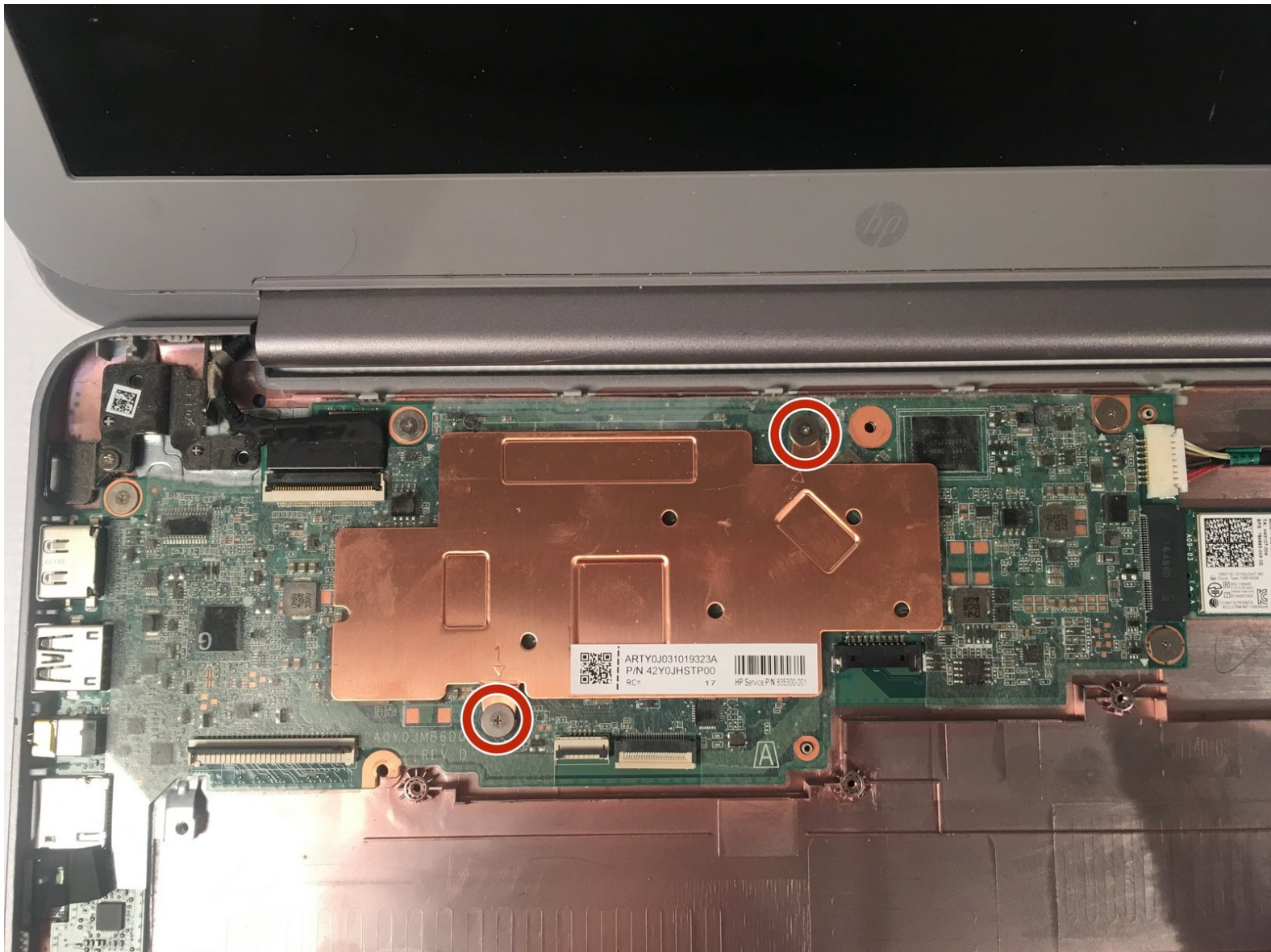
How to replace an HP Chromebook 14-ak041dx heat sink.

Written By: Kristen Gismondi
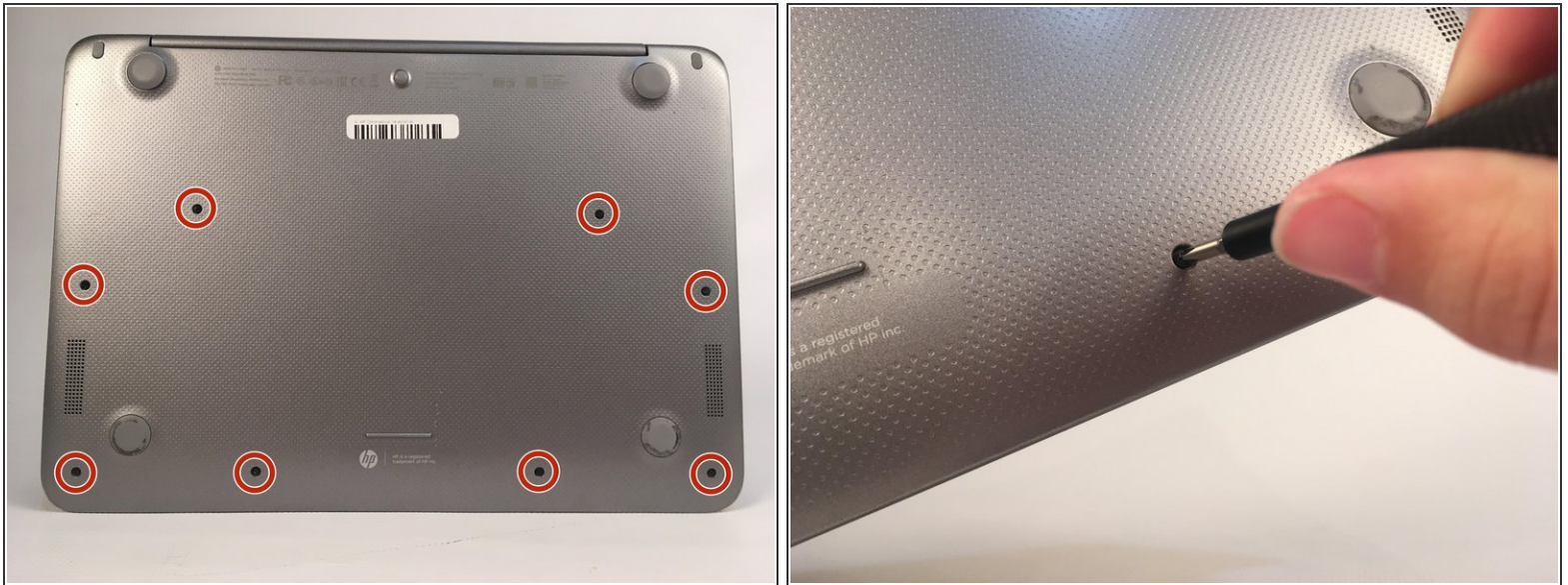

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🔧 TOOLS:

- [Phillips #0 Screwdriver](#) (1)
- [Tweezers](#) (1)
- [Spudger](#) (1)
- [Phillips #000 Screwdriver](#) (1)

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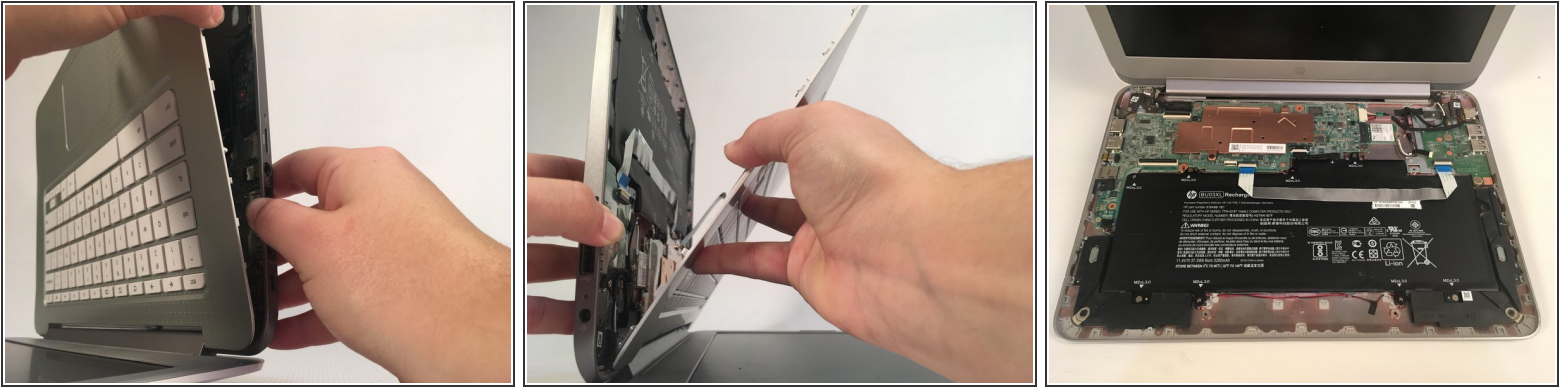www.iFixit.com

Step 1 — Keyboard

- Remove eight 5mm Phillips #0 screws from the back cover of the laptop.
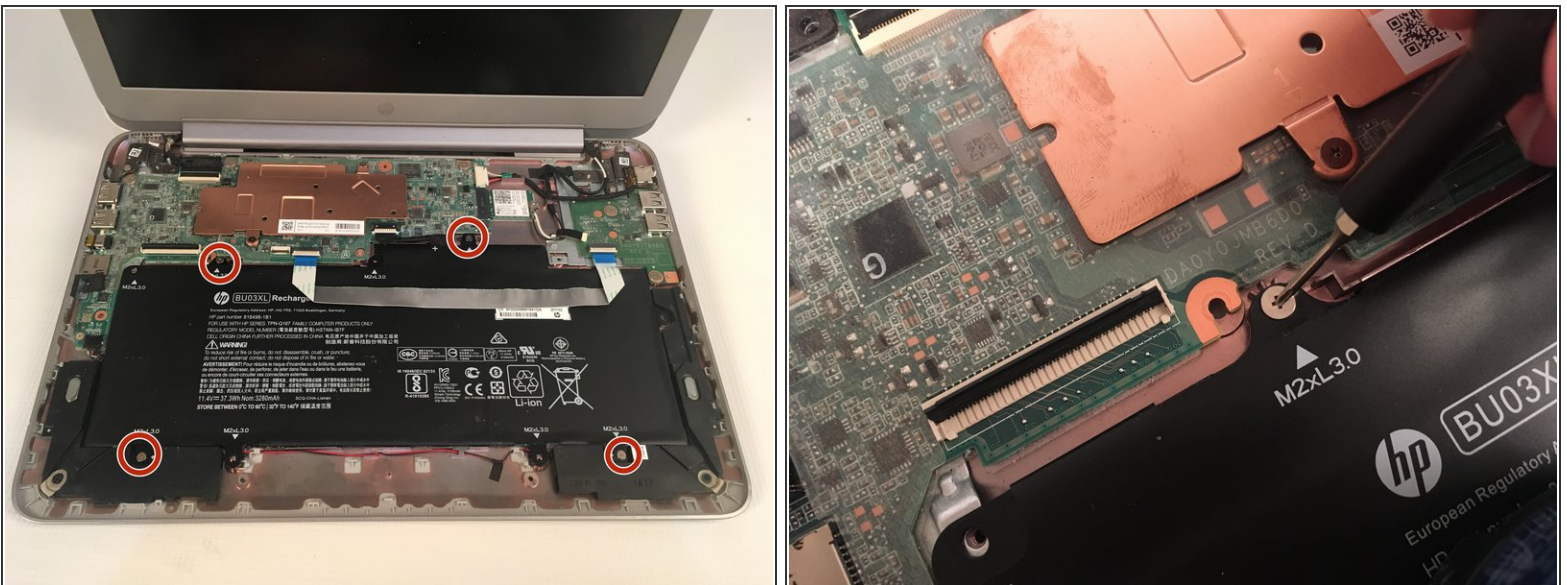
Step 2

- Using a pair of tweezers, remove the five grey silicone covers.

- Remove the five 5mm Phillips #0 screws beneath the grey silicone covers.

Step 3

- Carefully open up your Chromebook and gently pull the keyboard away from the back panel.

Step 4 — Battery

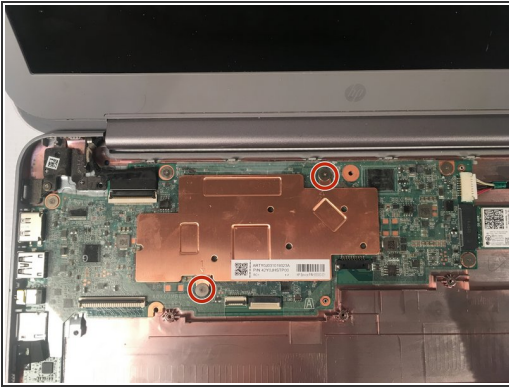- Remove the four 3mm Phillips #000 screws holding the battery in place.

Step 5

- Slide a spudger underneath the white strip over the battery to gently pull the strip away from the adhesive sticking to the battery.

- Using a pair of tweezers, grip the black tape connected to the battery, and gently pull back to unplug the battery.

Step 6

- Carefully lift the battery out of the laptop.

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Step 7 — Heat Sink

- ● Remove the two 1.5mm Phillips #000 from the copper heat sink on top of the motherboard.

- ● Remove the heat sink from the laptop.

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