Compaq Presario CQ60 Motherboard Replacement

Written By: Mike B
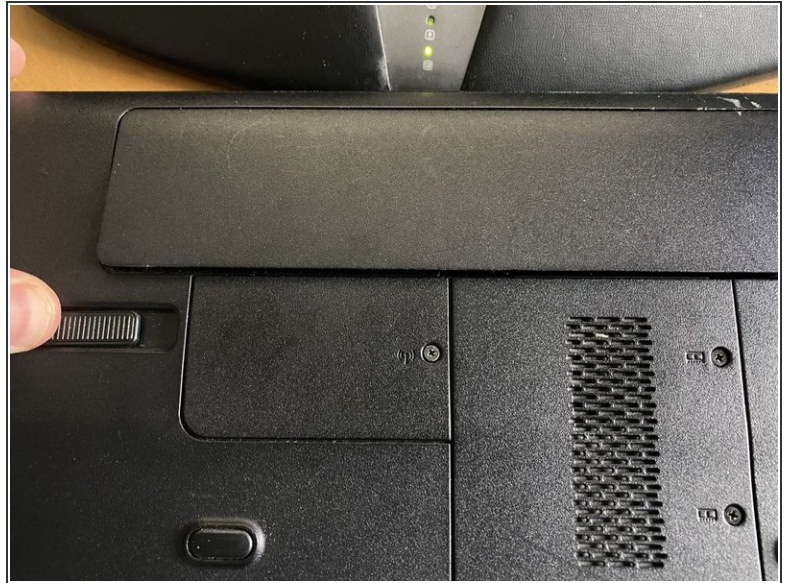
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🔧 TOOLS:

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

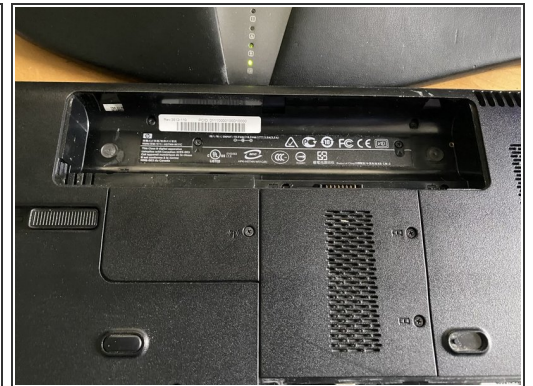This document was generated on 2021-04-19 08:46:11 AM (MST).

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Step 1 — Slide battery latch

- Slide battery latch to left

- Simultaneously lift battery

Step 2

- Lift and remove battery

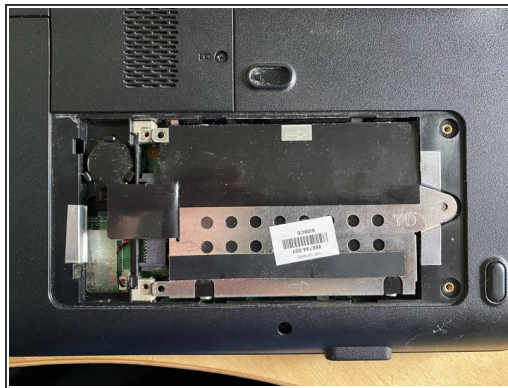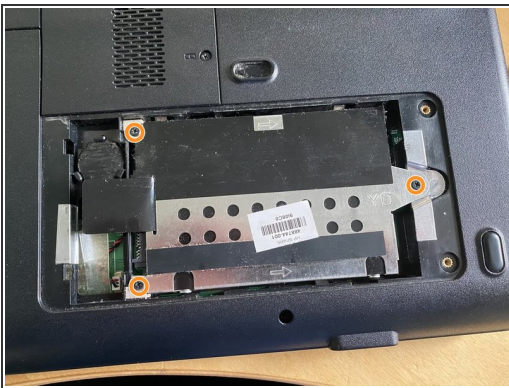This document was generated on 2021-04-19 08:46:11 AM (MST).

Step 3 — Remove hard drive cover

- Loosen 2 phillips screws

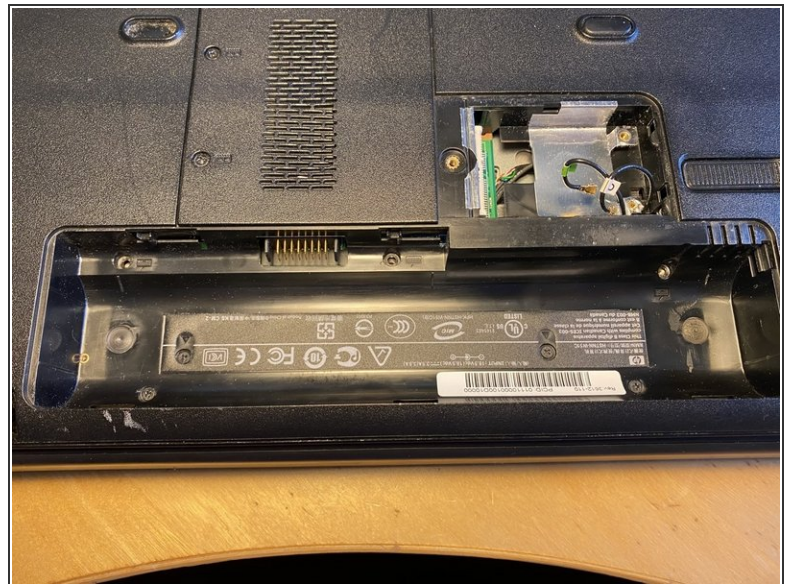- Lift and remove cover

Step 4 — Remove drive caddy

- Remove 3 M2.5x4mm screws

- Slide caddy forwards

- Lift tab to remove caddy

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Step 5

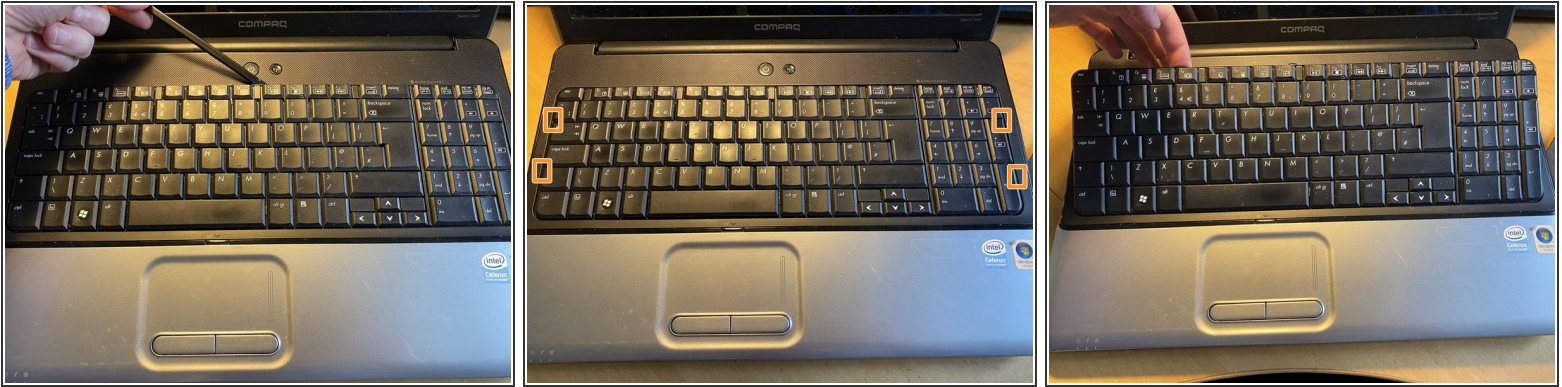- Remove 4 phillips screws to remove drive from caddy

Step 6 — Unscrew keyboard

- Remove 3x M2.5x4mm

Step 7 — Lift keyboard

- Lift the keyboard in the middle with a spudger

- Remove 4 clips by bending keyboard in middle, do not force the clips at the sides

- Do not remove the keyboard fully, it is attached via a ribbon cable
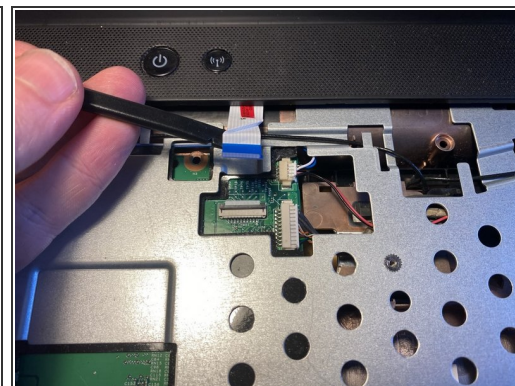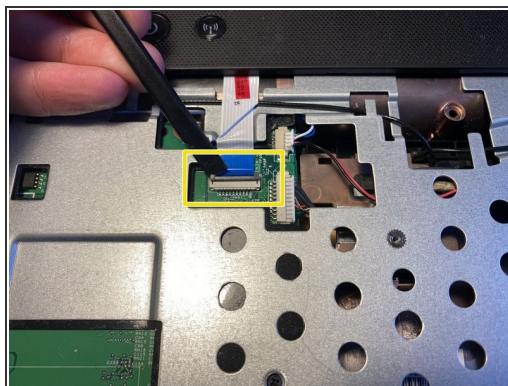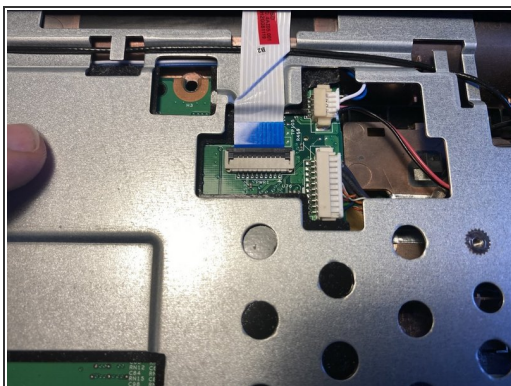
Step 8 — Detach ribbon cable

- Lift keyboard slightly

- Push each side of ribbon cable connector

- Fully remove keyboard

Step 9 — Remove screws

- Remove 2x Phillips M2.5x8mm screws from under the display

- Remove 4x Phillips M2x2.8mm screws from the battery compartment
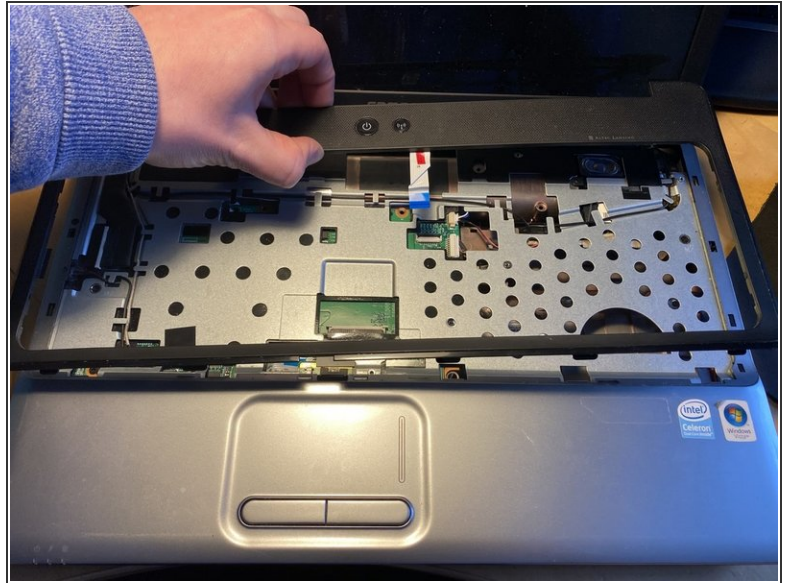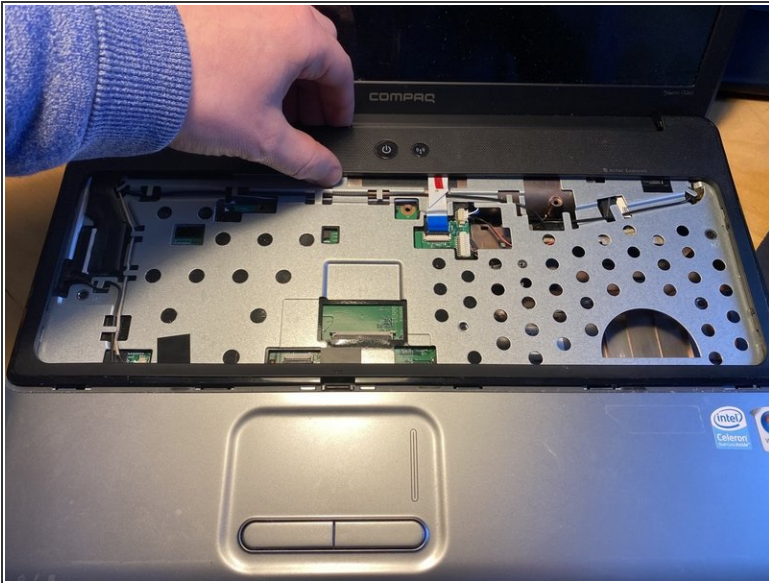
Step 10 — Disconnect ribbon cable

- Turn over the laptop

- Use a spudger to lift the ribbon cable hinged clip

- Pull the ribbon cable out of the connector

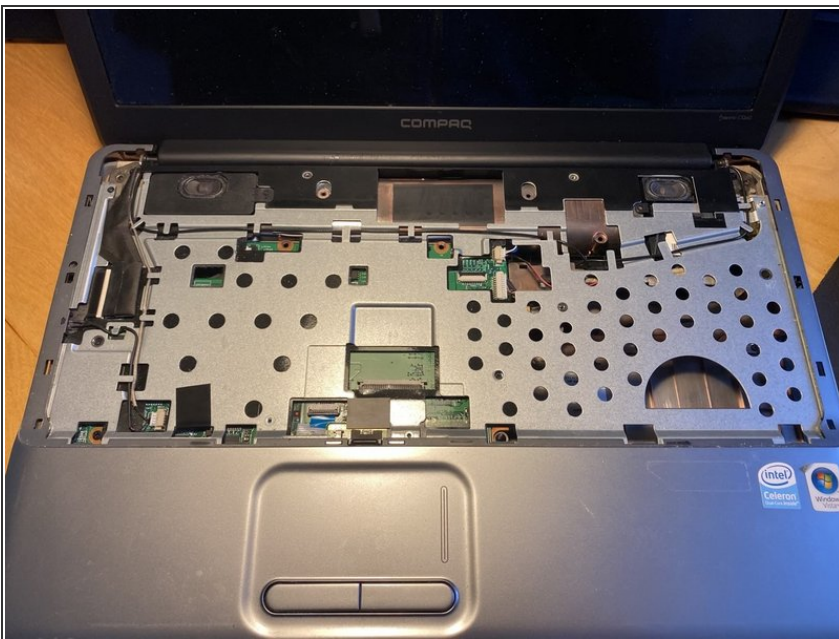This document was generated on 2021-04-19 08:46:11 AM (MST).

Step 11

- Lifting the bezel by the screen

- Slide the bezel back towards the screen to release it from the clips

Step 12 — Remove bezel
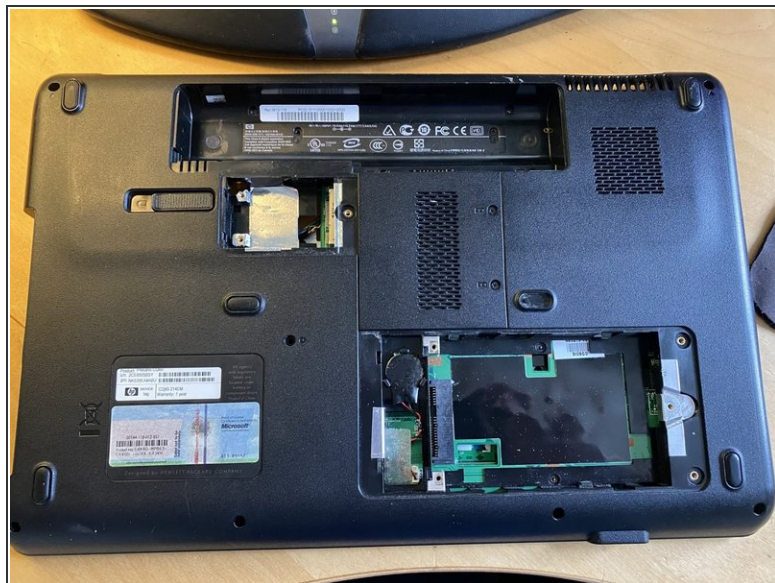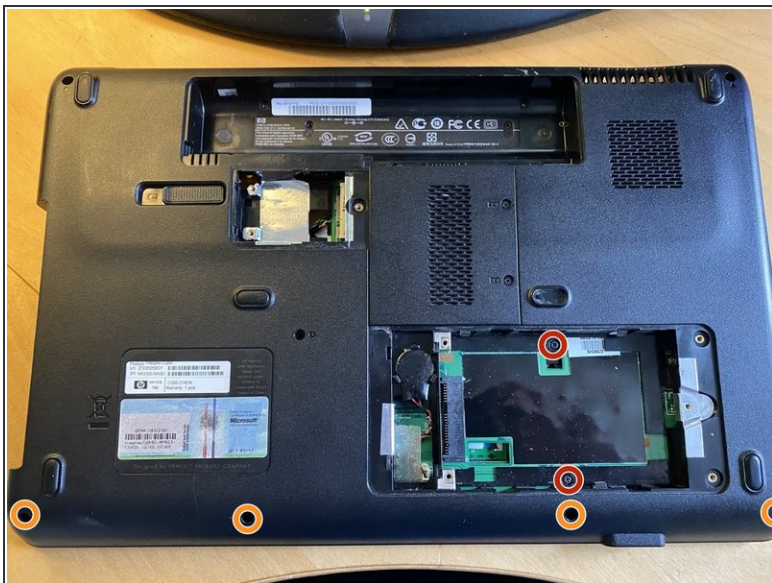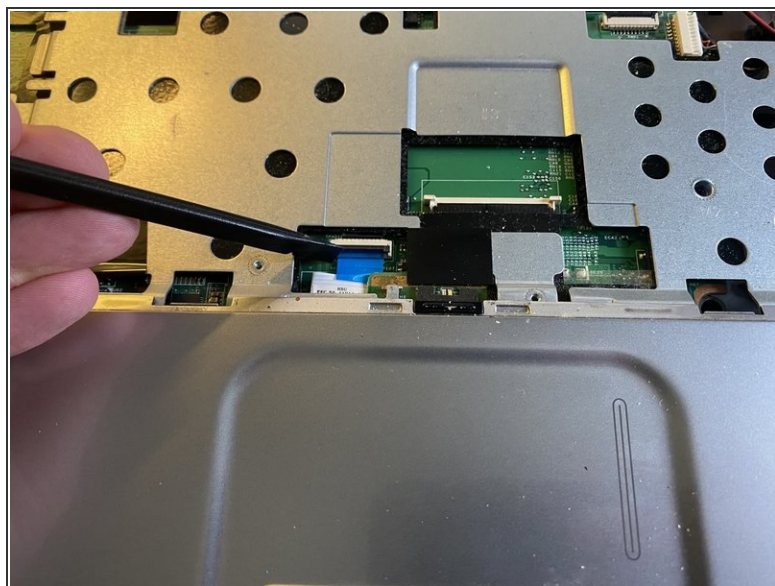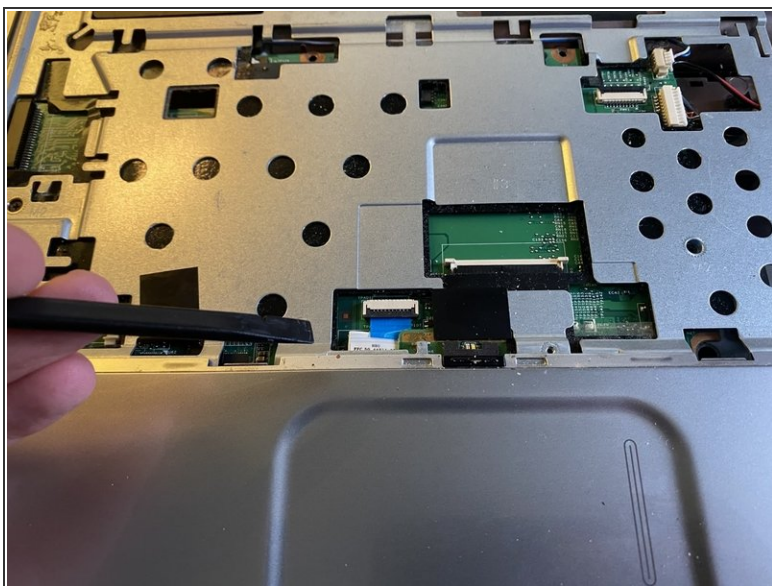

- Fully remove bezel

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Step 13 — Remove screws

- Remove 4x #1 Phillips M2.5x8mm screws from the bottom case
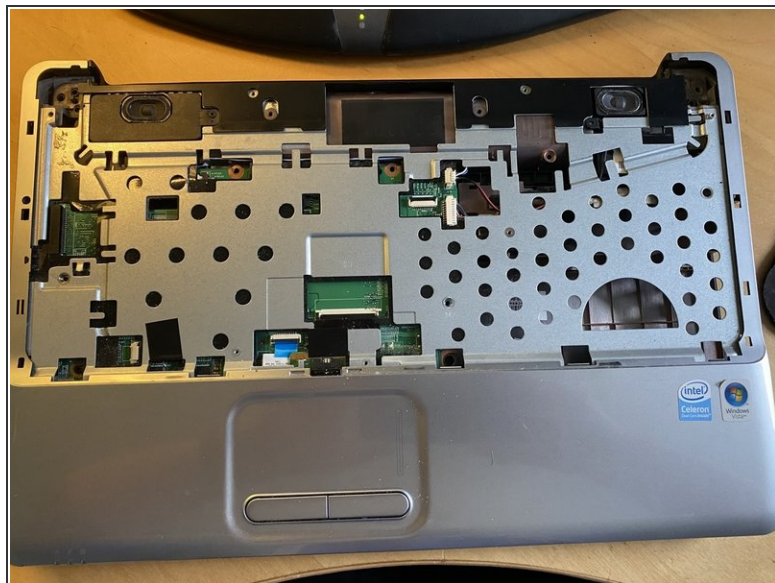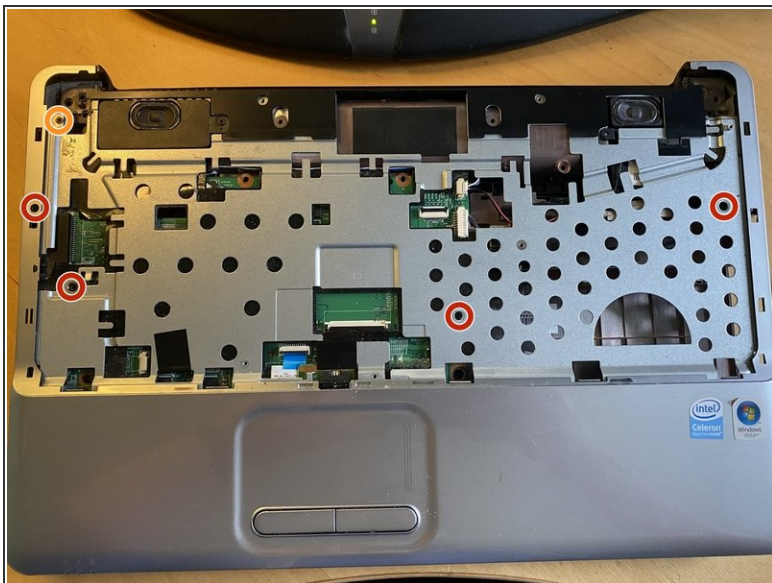
- Remove 2x #0 Phillips M2x4mm screws from hard drive bay

Step 14 — Disconnect mouse ribbon cable

- Using a spudger lift the mouse ribbon cabe latch

- Do not remove yet

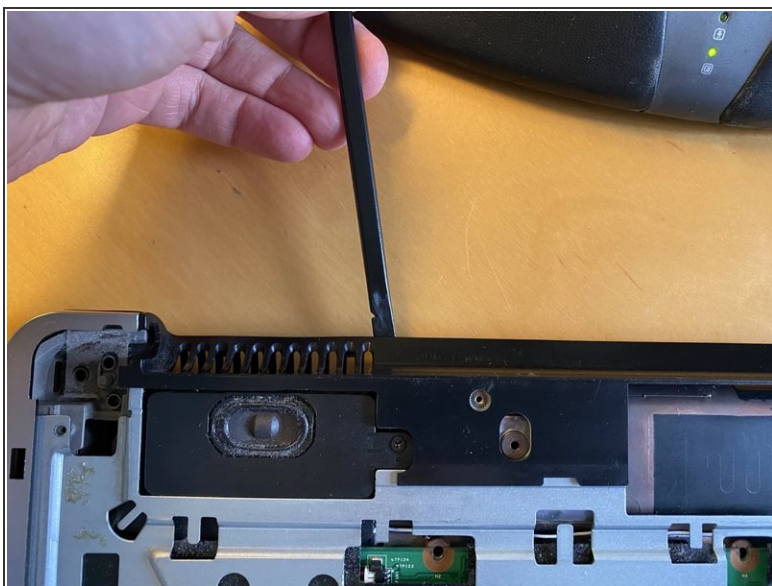This document was generated on 2021-04-19 08:46:11 AM (MST).

Step 15

- Remove 4x #1 Phillips M2x5mm

- Remove 1x #0 Phillips M2x2.6
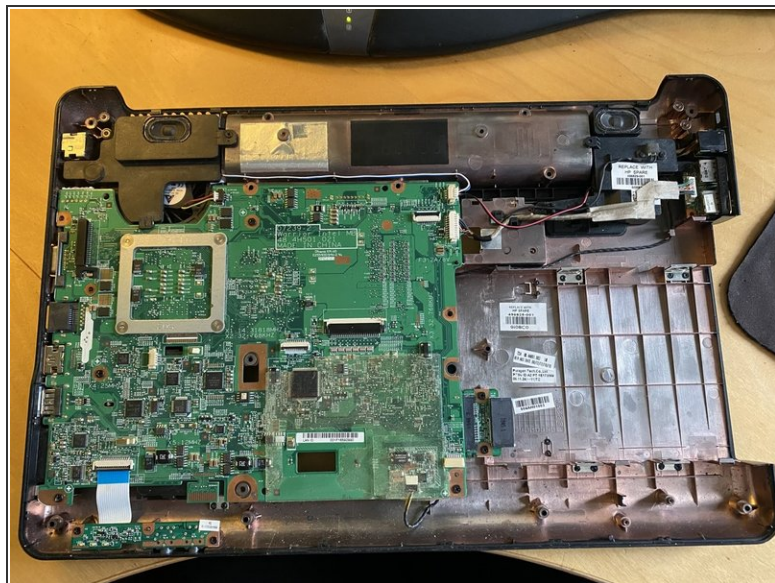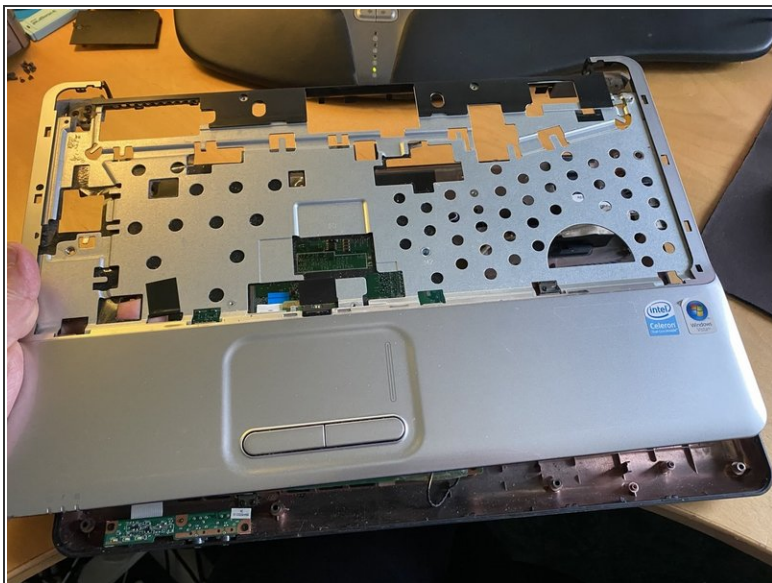
Step 16

- Starting at the edge by the screen, use a spudger to unclip the top case

- Work around both sides and finish with the touchpad

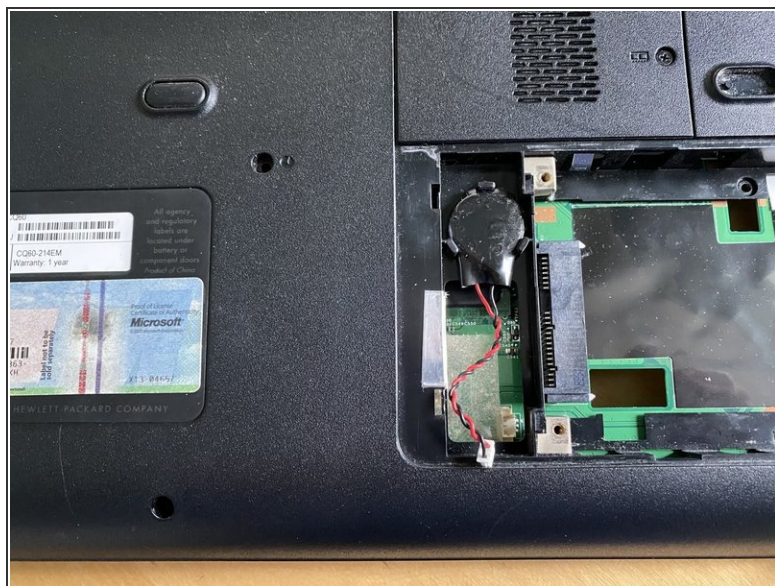This document was generated on 2021-04-19 08:46:11 AM (MST).

Step 17

- Lift top base off of laptop, being careful to disconnect the touchpad ribbon cable

Step 18 — Motherboard

- Disconnect CMOS battery backup connector from bottom of laptop

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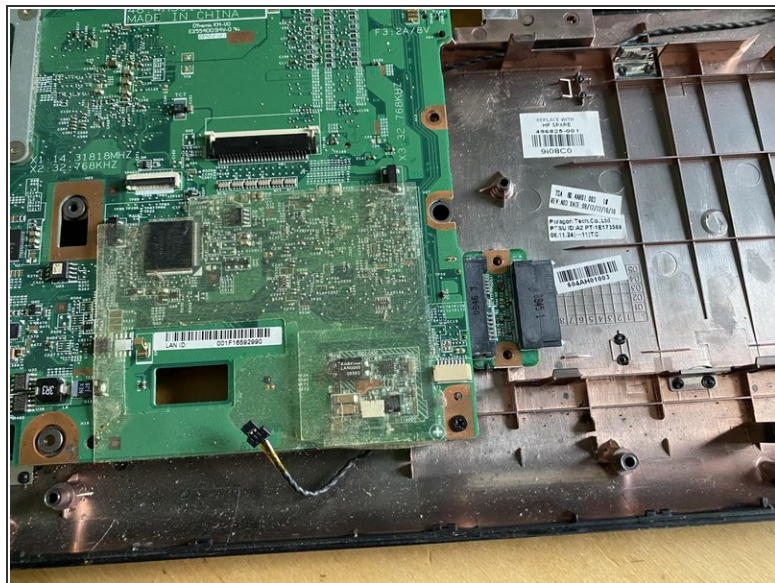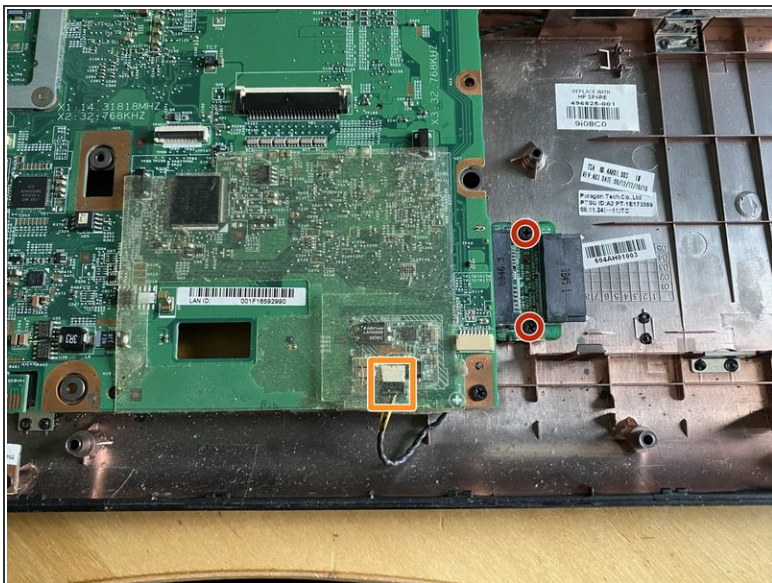
Step 19
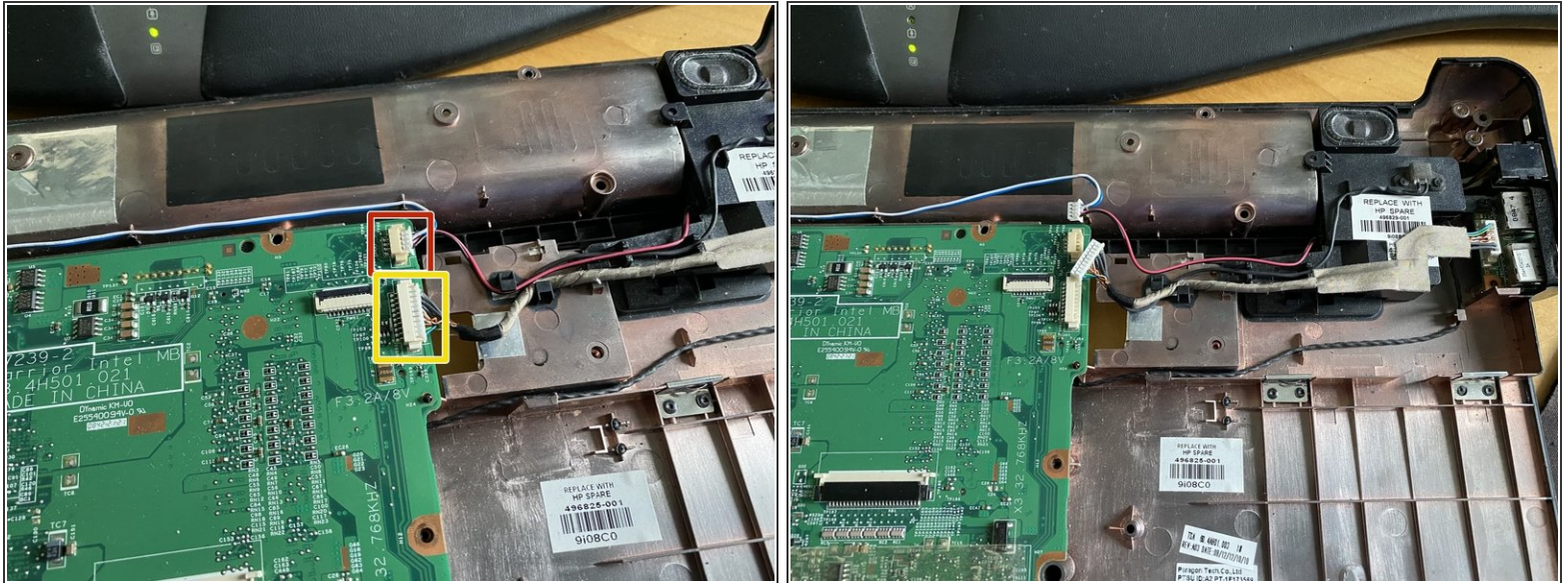
- Disconnect speaker connector. This connector is easy to break, there are 2 tabs on the bottom that need to be lifted slightly to remove. Use a spudger carefully under the connector to lift slightly and pull gently on the wires all together to remove.

- Disconnect the USB connector

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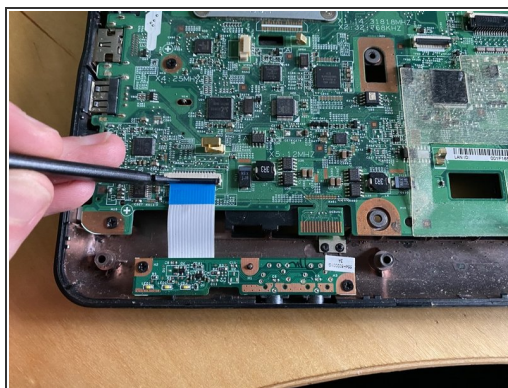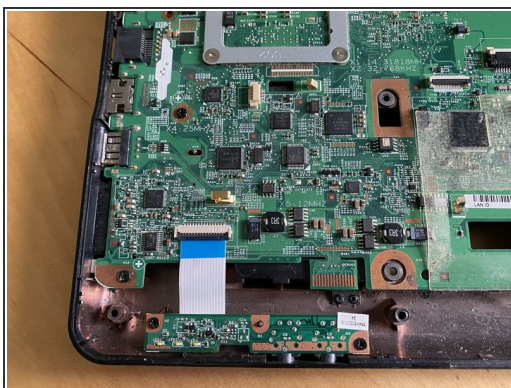
Step 20

- Remove 2x #1 Phillips M2.5x4.5mm screws holding the optical drive connector
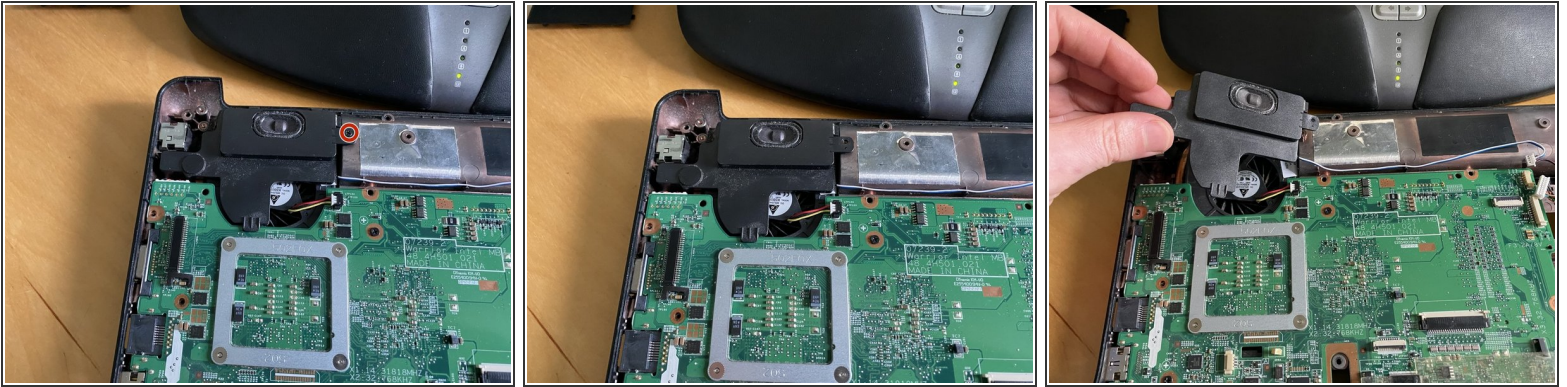
- Remove the modem port connector

Step 21

- Lift audio/status light connector tab using a spudger and remove ribbon cable
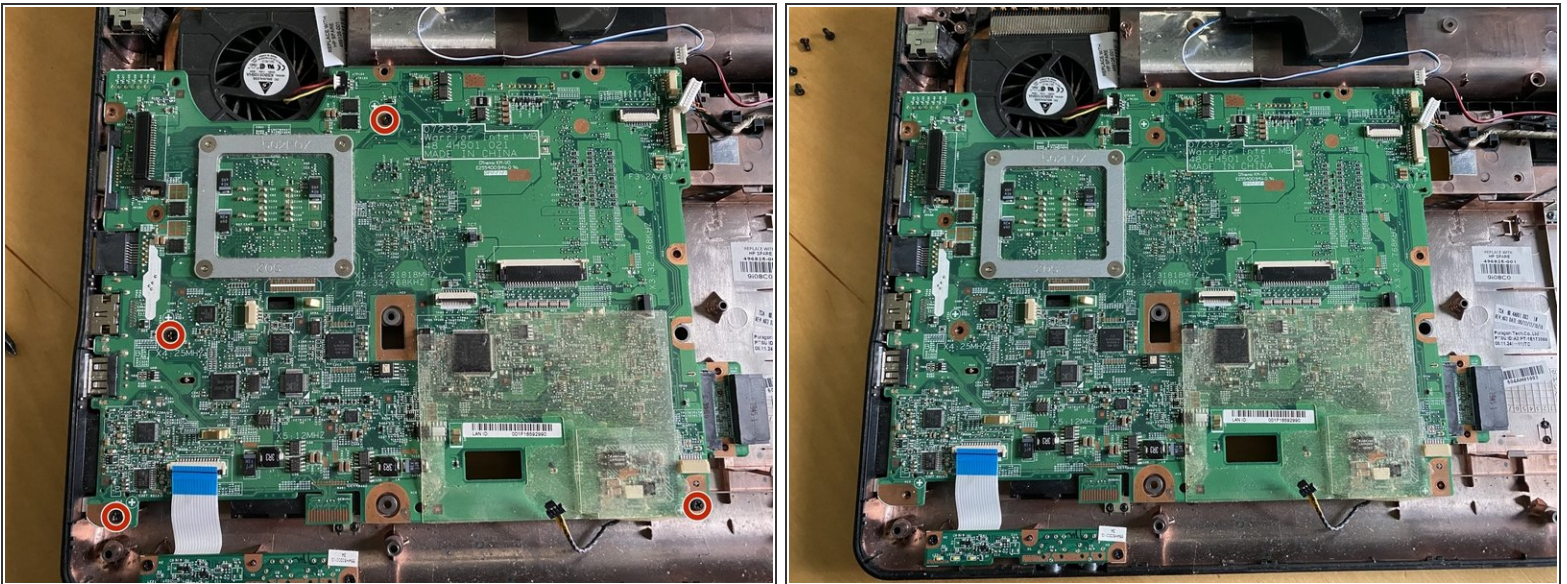
Step 22

- Remove 1x #0 Phillips M2x2.8mm screw from left speaker

- Lift speaker out and place out of the way of the motherboard
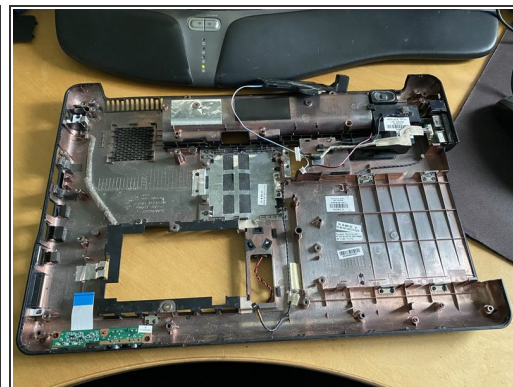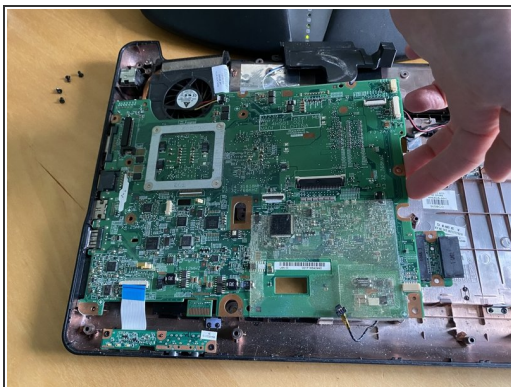
Step 23

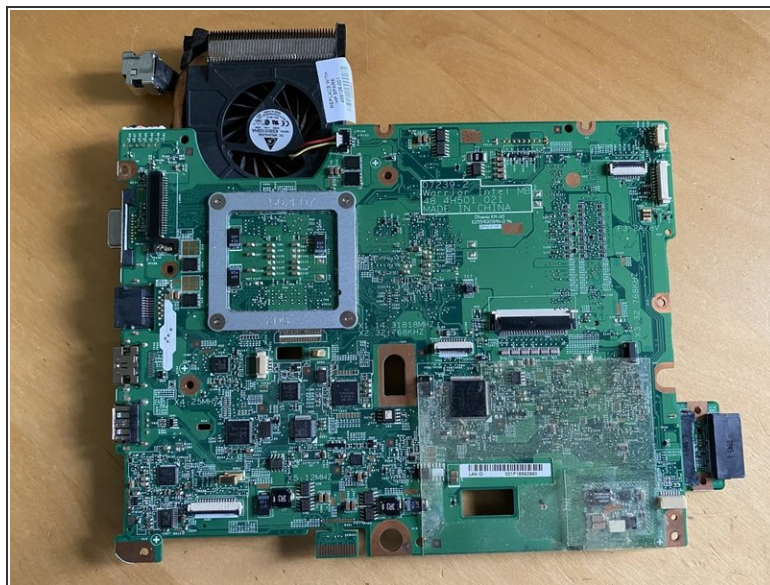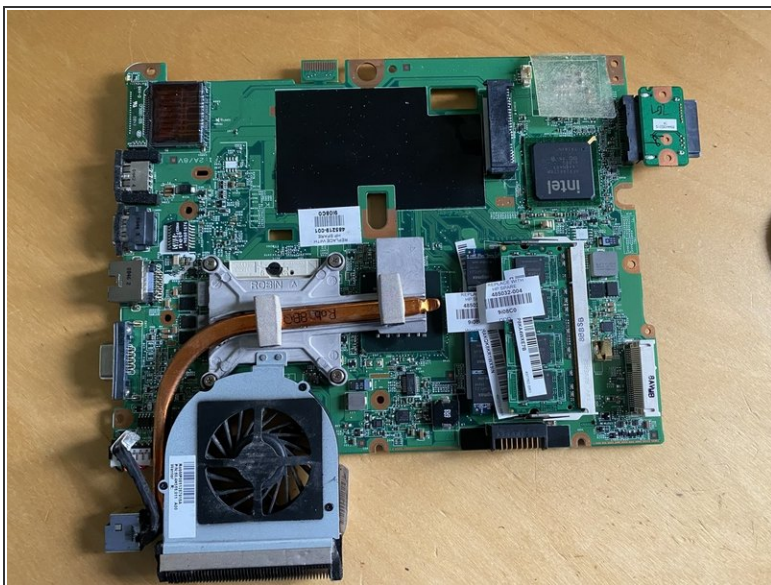- Remove 4x #1 Phillips M2.5x4mm screws

Step 24

- Lift motherboard from right hand side and slide towards right

- Be careful of power connector releasing from case

Step 25

- Motherboard (with RAM) is removed

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

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