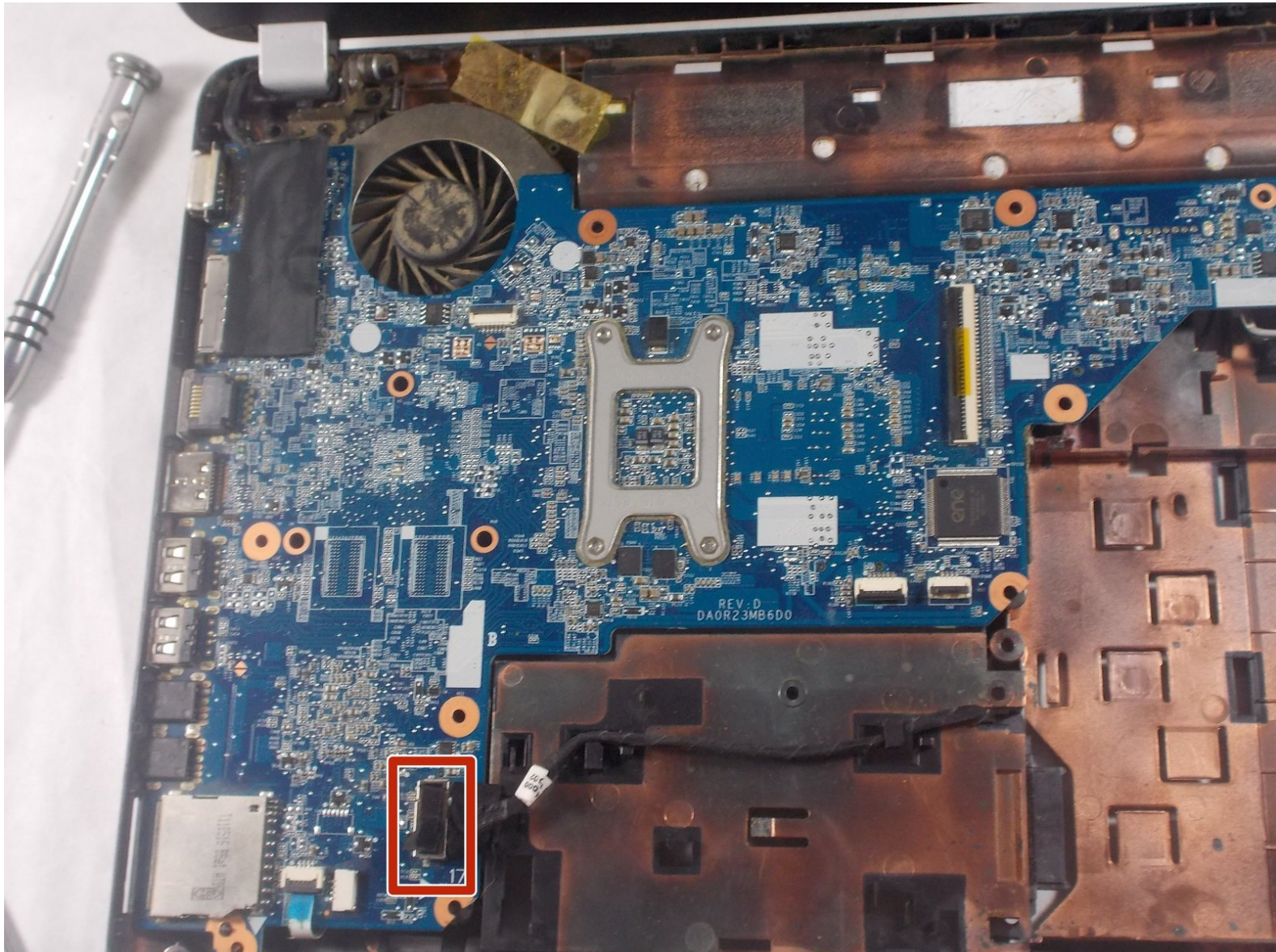# HP Pavilion g4-1117dx Motherboard Replacement

How to replace a HP Pavilion g4-1117dx motherboard.

Written By: Robert Hamilton

INTRODUCTION

The motherboard is the meat of your device. Almost everything on the inside such as the fan, mouse pad, and speakers, are all attached. Although the removal and replacement of this component is not difficult, it should be done cautiously.

TOOLS:

- JIS #0 Screwdriver (1)

PARTS:

- HP Pavilion g-4 Battery (1)

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Step 1 — Battery

- Slide pill shaped tab to the other side of the channel.

Step 2
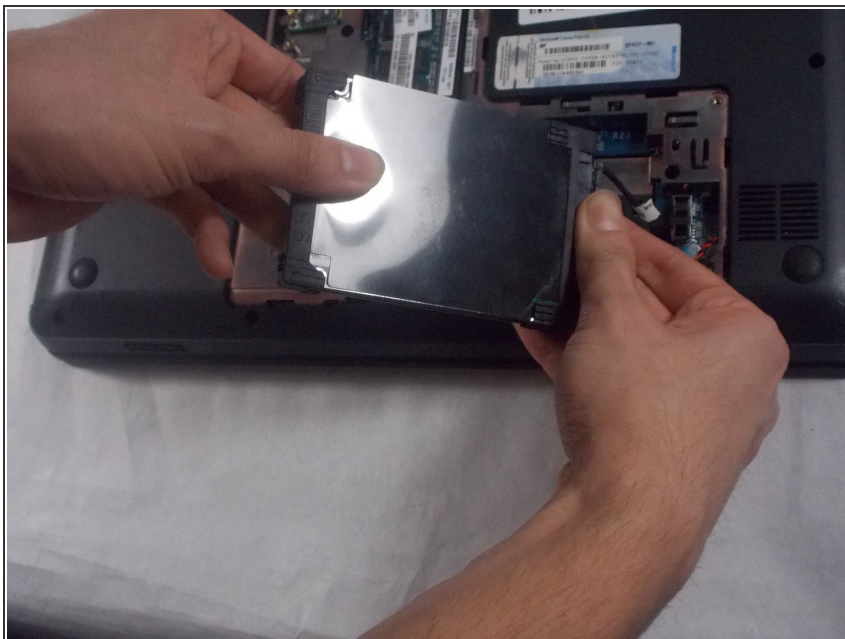

- Remove battery while keeping the tab to the side.

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Step 3 — L-Shaped Back Panel

- Unscrew the two screws JIS #0 located on opposites sides of the panel.

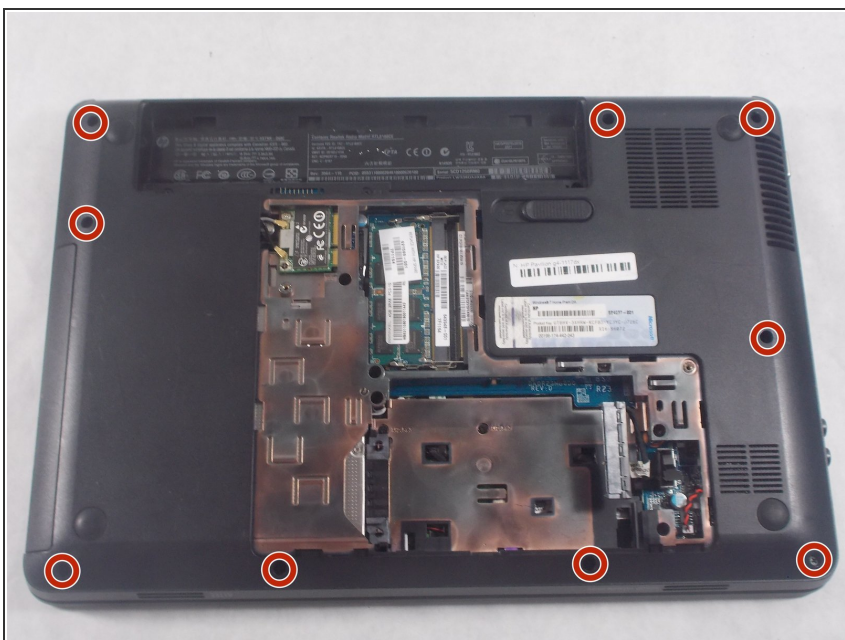- (i) Screws are attached to the panel and will not fully come out.

Step 4

- Carefully pry off the L-shaped panel.

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Step 5 — Hard Drive

- Pull out and unplug the tab on the right hand side.
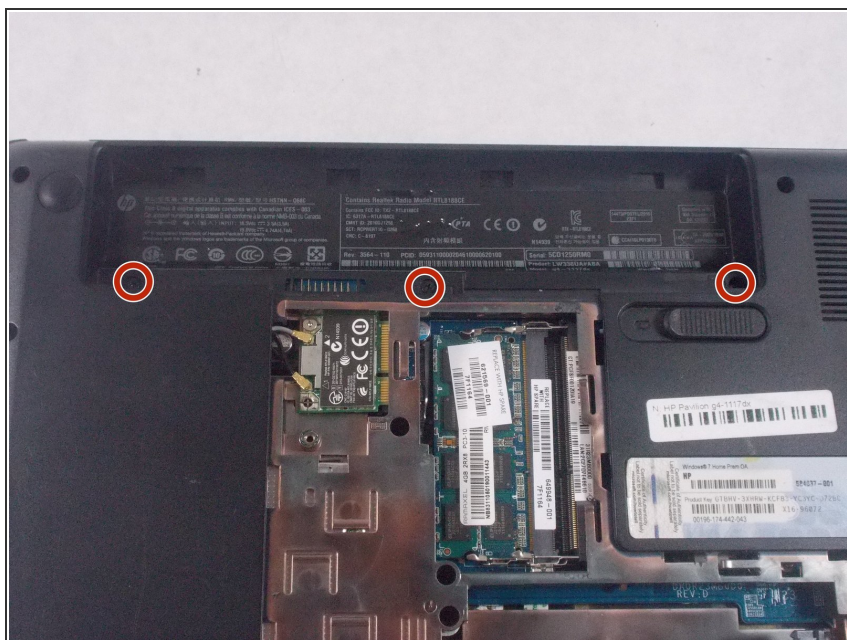
Step 6 — Larger Back Panel

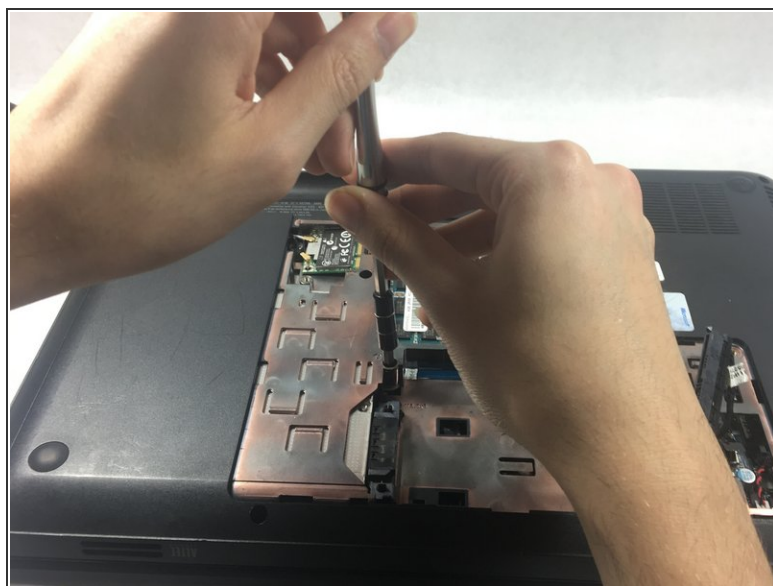- Unscrew all nine 6.0mm JIS #0 screws located on the border of the back panel.
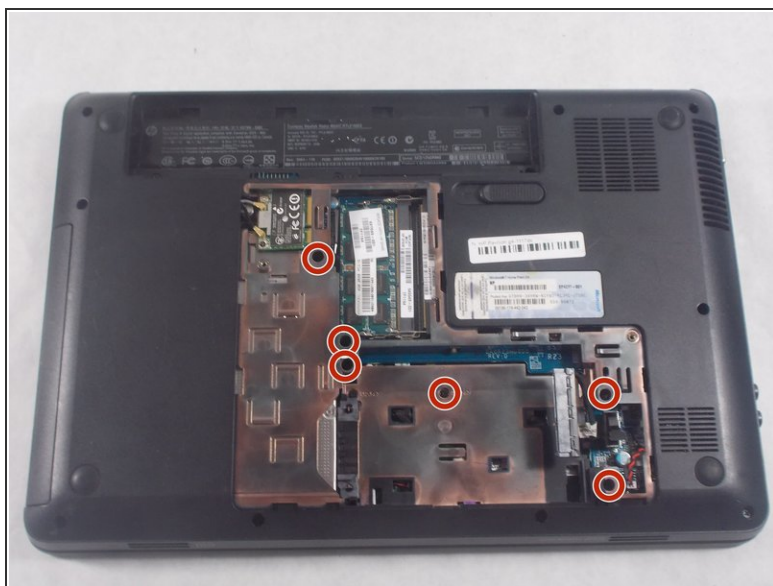
Step 7

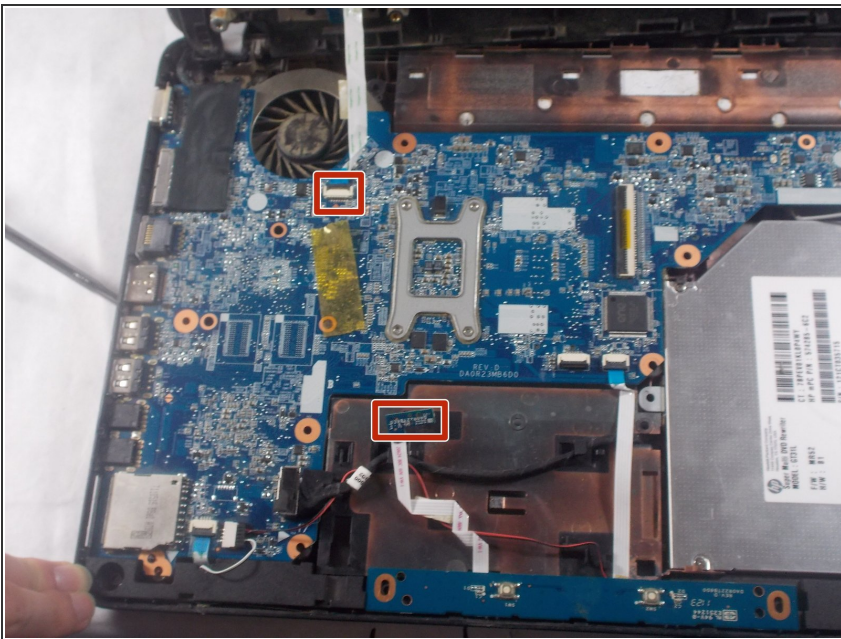- Remove 3 screws located where the battery previously was.

Step 8

- Remove 6 screws located under the spot where the smaller L-shaped panel was located.

Step 9

- Slowly pry off the keyboard from the back panel.

- (i) Between the back panel and the keyboard there are two ribbon wires.

- ⚠ Remove slowly to not break the back panel. If it does not come off easily, check to see if all screws are removed.
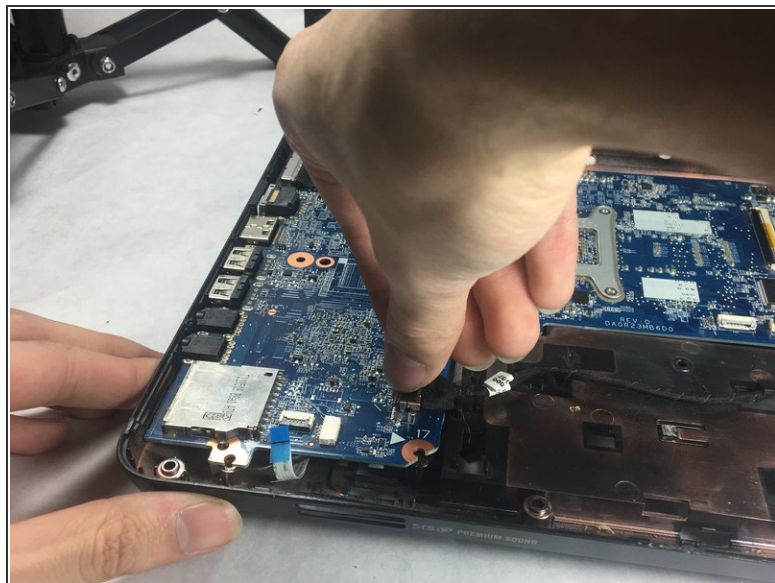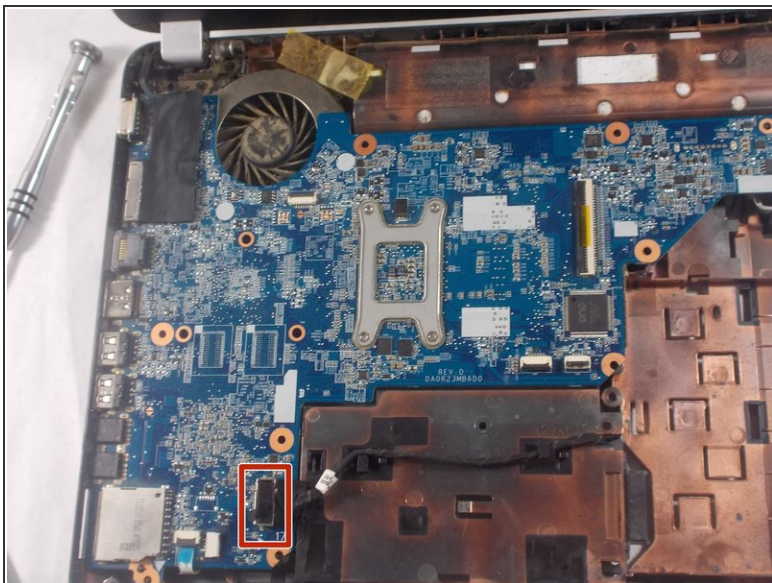
Step 10

- Unplug wires connecting back panel to keyboard.

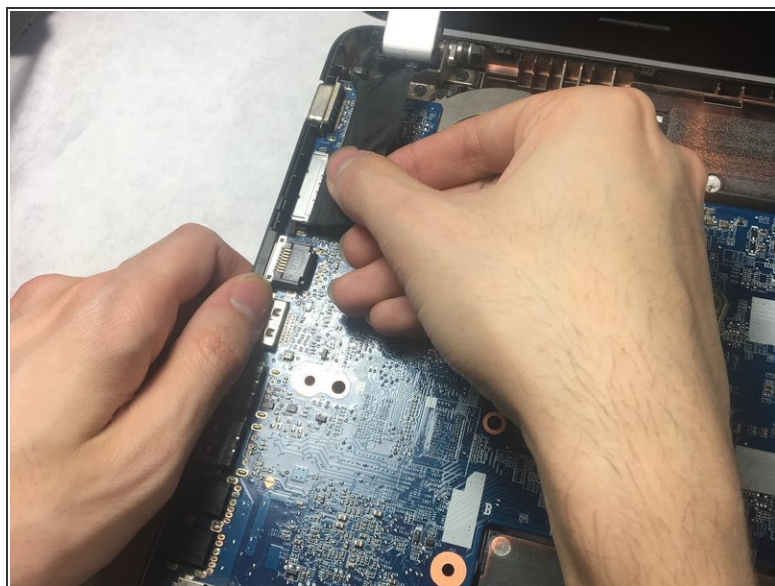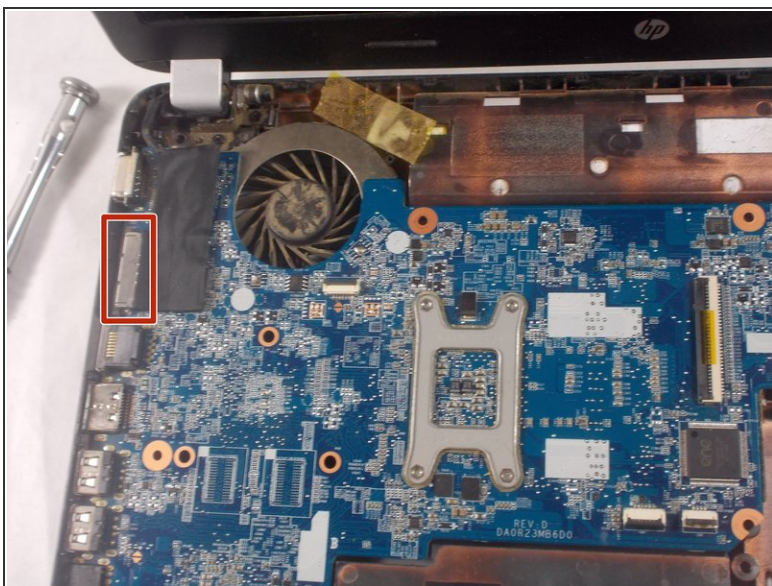This document was generated on 2020-11-23 12:07:54 PM (MST).

Step 11 — Motherboard

- In lower left hand corner, pull on black tab to unplug the disc drive.

Step 12

- In upper left hand corner, unplug the large black electrical tape covered laptop plug.

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

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