Hp Pavilion dv6-2155dx Keyboard Replacement

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INTRODUCTION

In this guide you will learn how to remove the keyboard from the HP Pavilion dv6-2155dx.

TOOLS:

- Phillips #1 Screwdriver (1)
- Heavy-Duty Spudger (1)
- iFixit Opening Tools (1)

PARTS:

- HP Pavilion dv6-2155dx Keyboard (1)

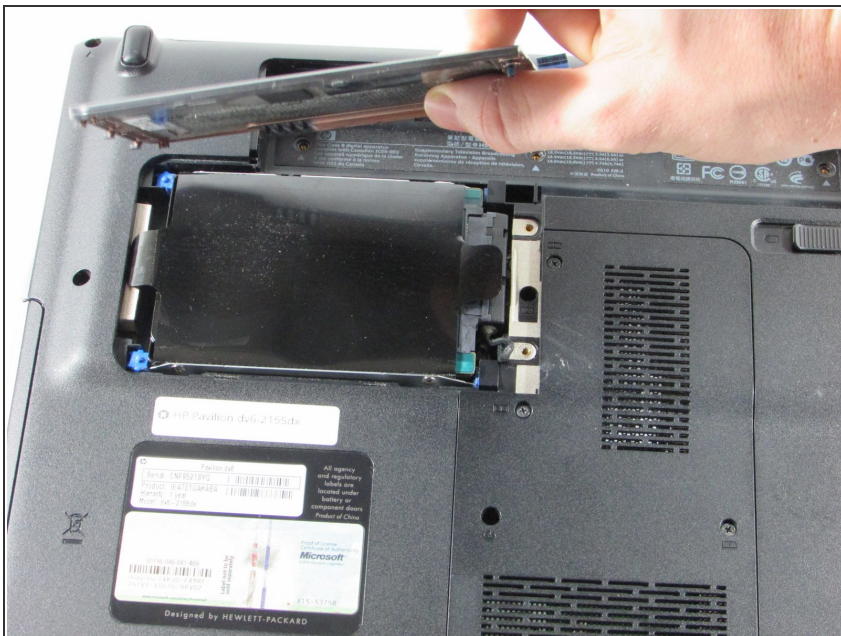This document was generated on 2020-11-22 03:17:54 PM (MST).

Step 1 — Hard Drive

⚠️ Shutdown your computer and remove the battery before beginning the replacement.

- Loosen the screws using Phillips #01 screwdriver with the extension attached.
  - ⓘ The screws will not come out completely but stay on the panel.

Step 2

- After removing the two screws securing the Hard Drive to the bottom case, remove the panel to reveal the hard drive.

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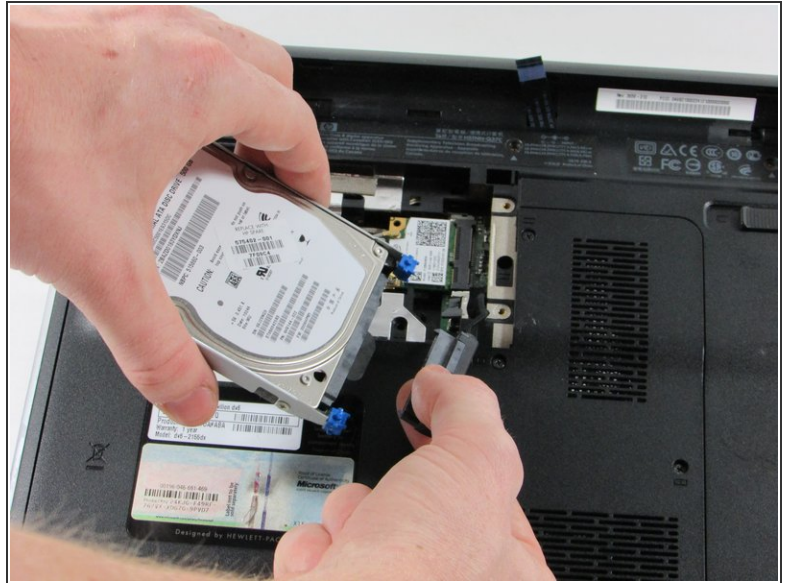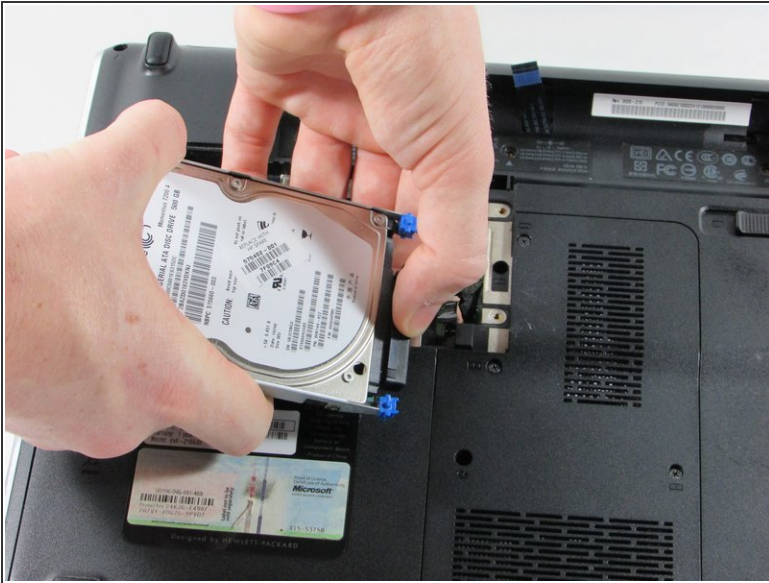
Step 3

- Locate the tab of the black Mylar film on the right hand side of the hard drive.

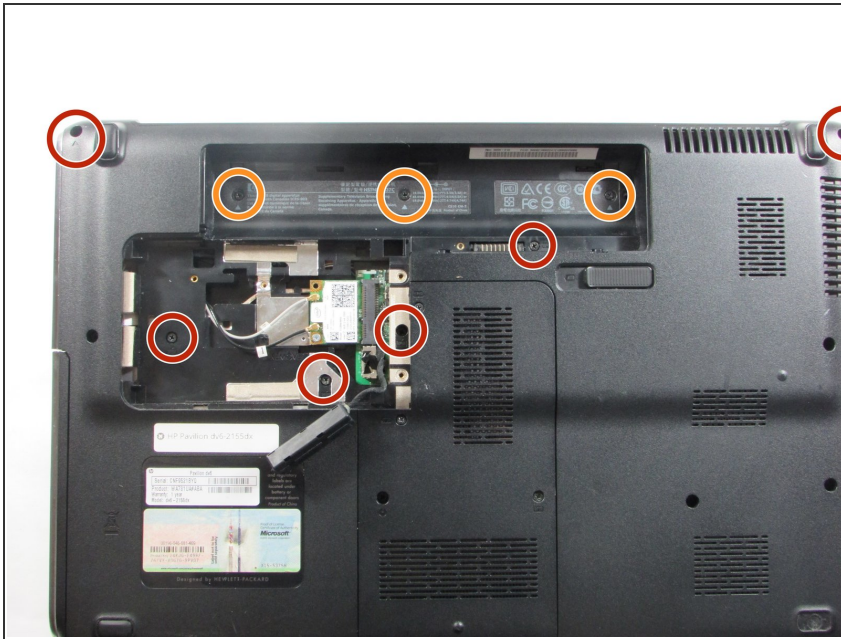- Gently grip it with your thumb and index finger.

Step 4

- Pull the Hard Drive to the right to loosen the it from the frame.

- The left side of the hard drive will pop up and should slide out freely until you see the black connector on it's right side, connecting it to the computer.

Step 5

(i) When removing the Hard Drive from the frame, you will see a black connector on it's right side.

● Turn the Hard Drive over and grasp the Hard Drive with one hand as you grip the connector with the other hand to remove the connector from the hard drive.

⚠ To safely remove the Hard Driver, do not wiggle or jerk the connector off of the Hard Drive, pull straight off.

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Step 6 — Keyboard

- Remove the six screws. Four are marked with a keyboard icons, two are located on the top corner.

- Remove the three screws located in the battery port.

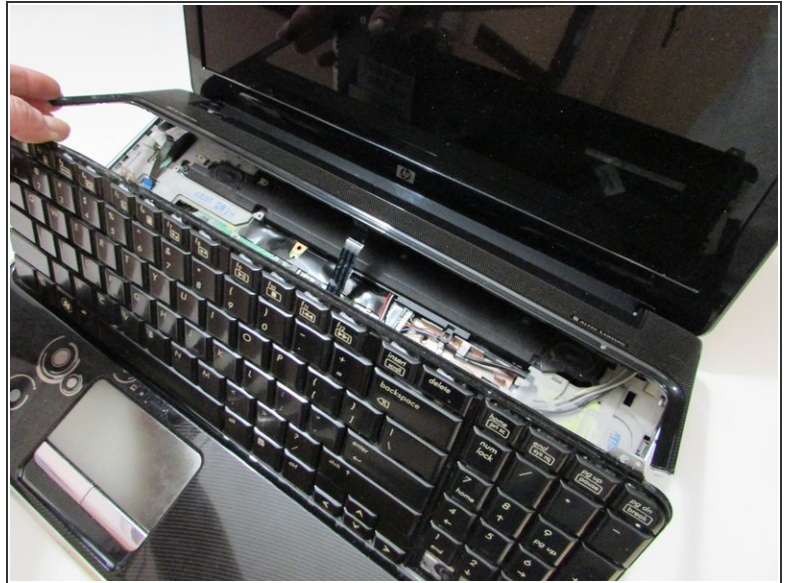- (i) Red marked screws: 7mm long and the head is 4mm wide. Orange marked screws: 4mm long and head is 4mm wide.

Step 7

- Use a plastic spudger to gently un-clip the top panel above keyboard.

- (i) Tab openings are located by the F1 key, F5 key, and page up key

- ⚠ Once loose, do not try and remove it completely

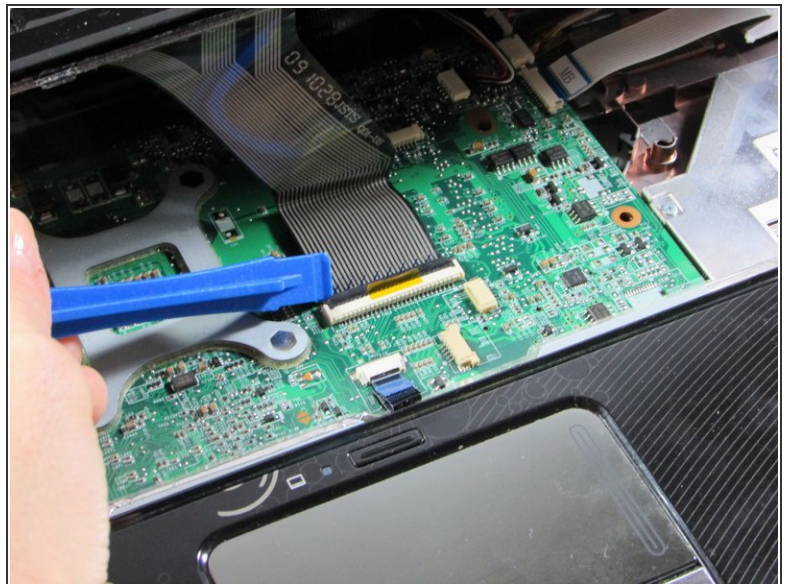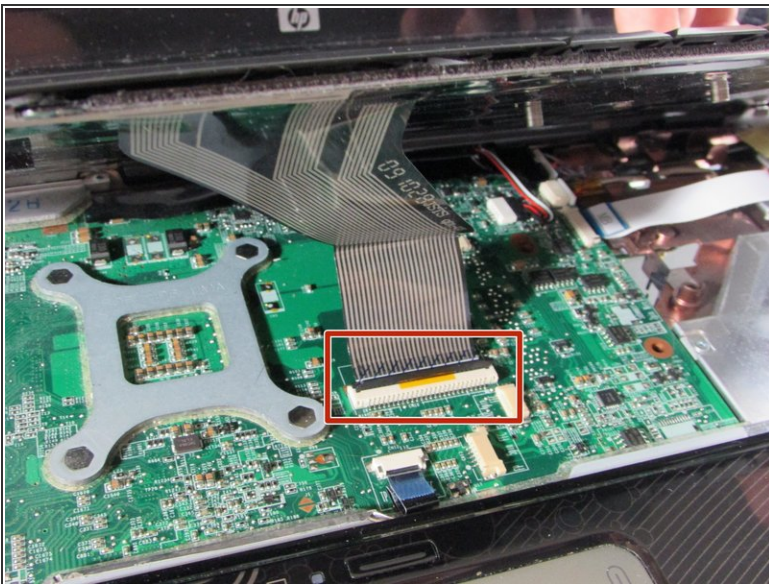This document was generated on 2020-11-22 03:17:54 PM (MST).

Step 8

- Once the top panel is propped open, remove the three 4mm silver screws located at the top of the keyboard with a Philips head screw driver, size #1.

- Flip keyboard forward and raise the keyboard off the frame.

⚠ Be careful not to prop the top panel up too high as to disconnect the two ribbons connecting it to the inside of the laptop.

Step 9

- Once you have removed the three screws, gently lift the keyboard away from the laptop.

- ⚠ Be careful when lifting the keyboard as to not break or damage the ribbon cable that connects the keyboard to the laptop.
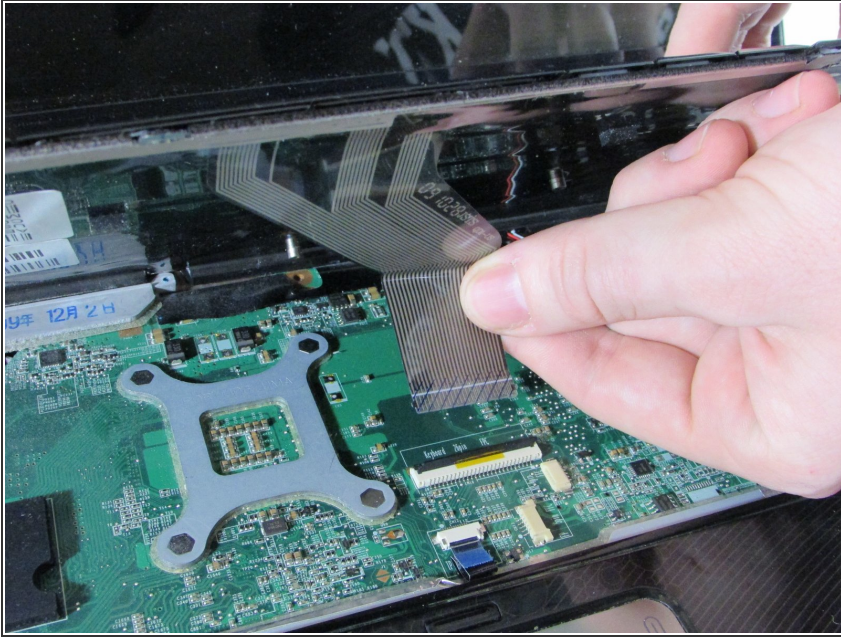
Step 10

- Use plastic spudger to flip up the black strip on the ZIF connector that connects the ribbon cable to the motherboard.

- ⚠ Be sure to flip the hinge retaining flap, not pulling the connector itself.

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Step 11

- Remove the film from system board to then safely remove the keyboard.

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

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