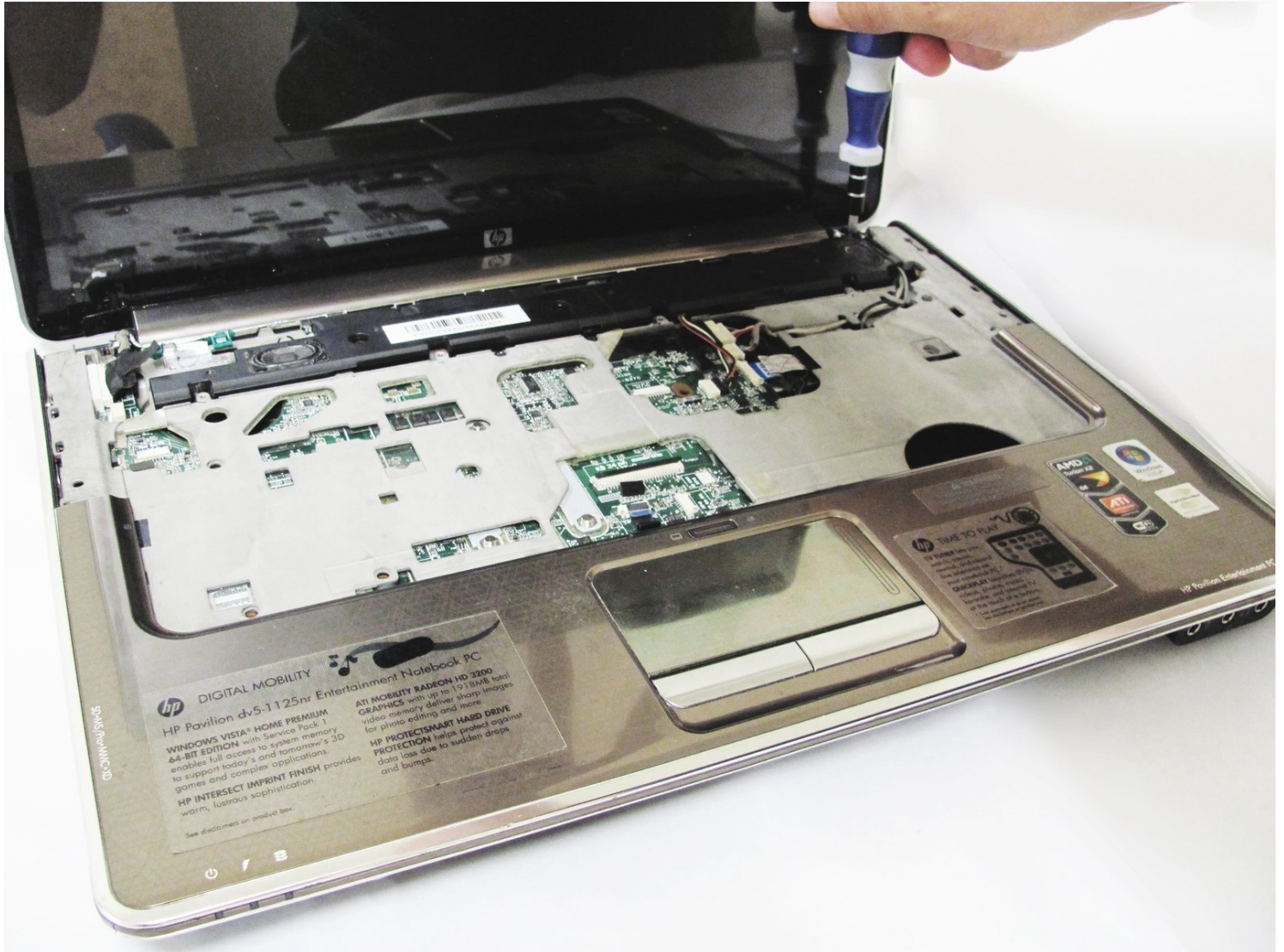




HP dv5-1125nr Display Replacement

Replacing the LCD display is a more costly...

Written By: Nick Loey



INTRODUCTION

Replacing the LCD display is a more costly task, but it is certainly not too difficult.

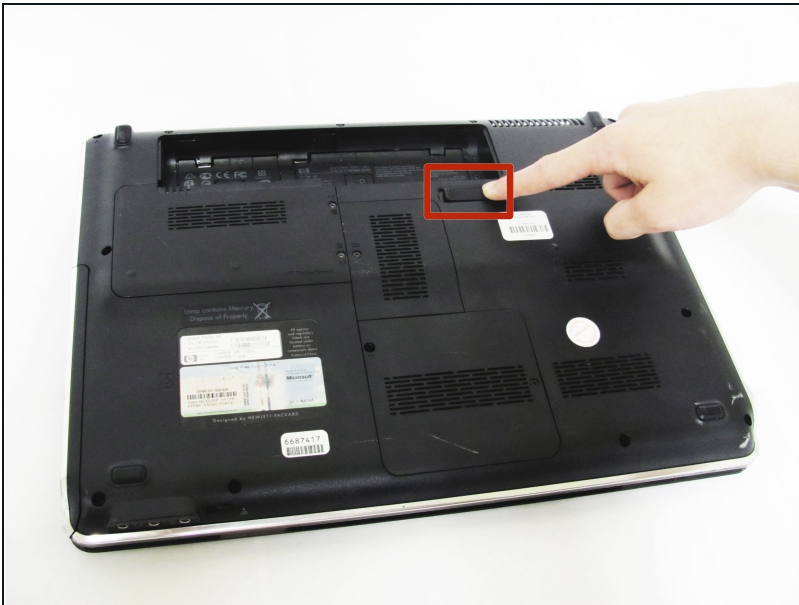
TOOLS:

2.5 mm Flathead Screwdriver (1)

Phillips #00 Screwdriver (1)

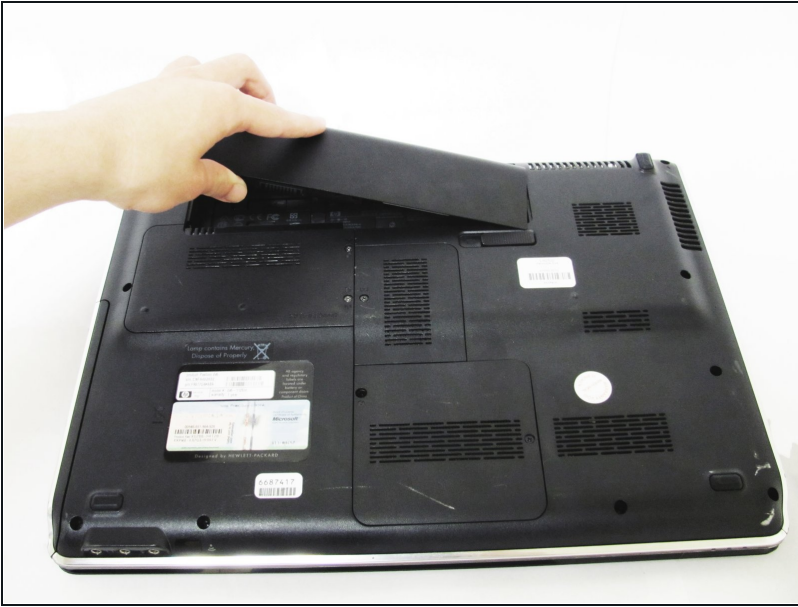
iFixit Opening Tool (1)

Step 1 — Battery



- ① Ensure your computer is shut down. Removing the battery while the laptop is still on may corrupt your files. Remove any power adapters and cords connected to the laptop body.
- Slide the switch to the left until the release clicks.

Step 2



- Remove the battery.
- ① The release switch may need to be held down while removing the battery.

Step 3 — Hard Drive



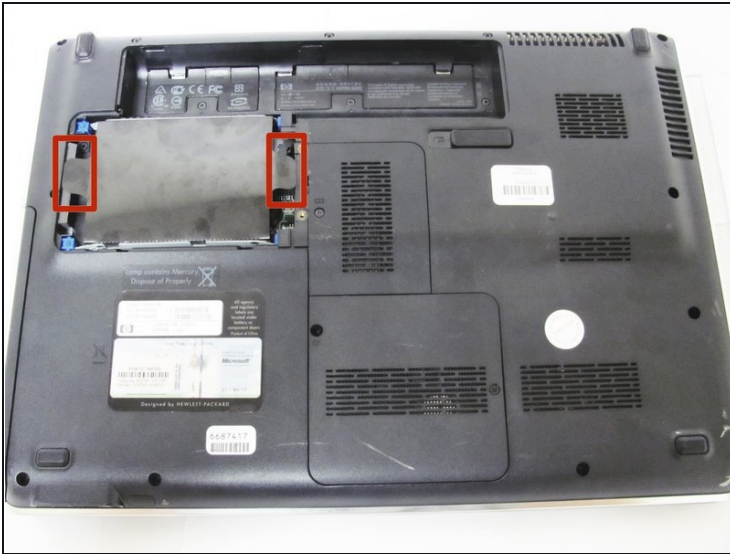
- Remove the two 5mm Phillips screws on the hard drive cover using a Phillips #00 screwdriver.

Step 4



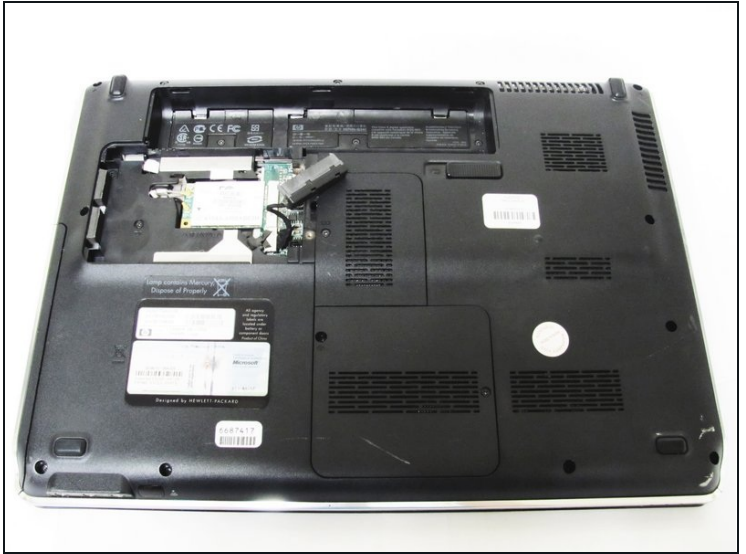
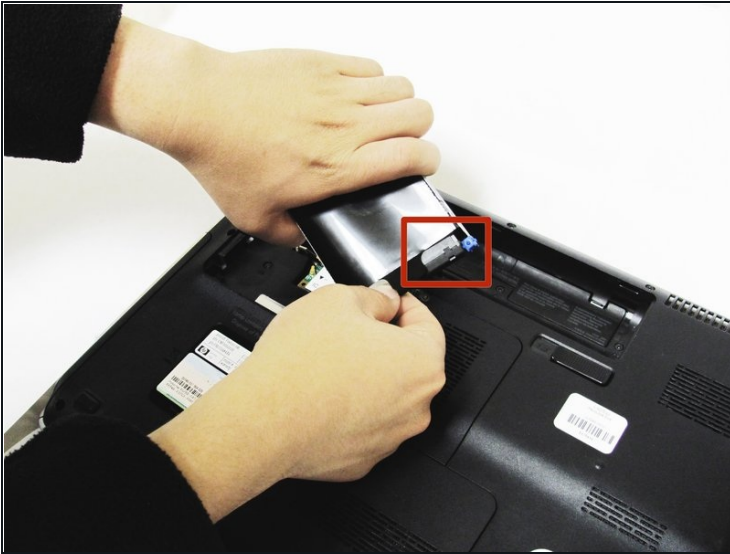
- Remove the plastic hard drive cover.

Step 5



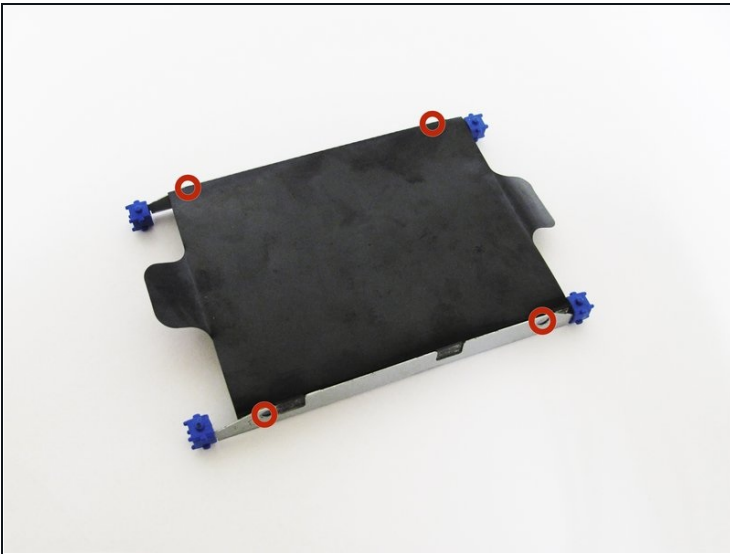
- Pull up on the two plastic flaps on the hard drive enclosure to remove it.

Step 6



- Gently lift the ribbon cable away from the hard drive enclosure to free the drive.

Step 7



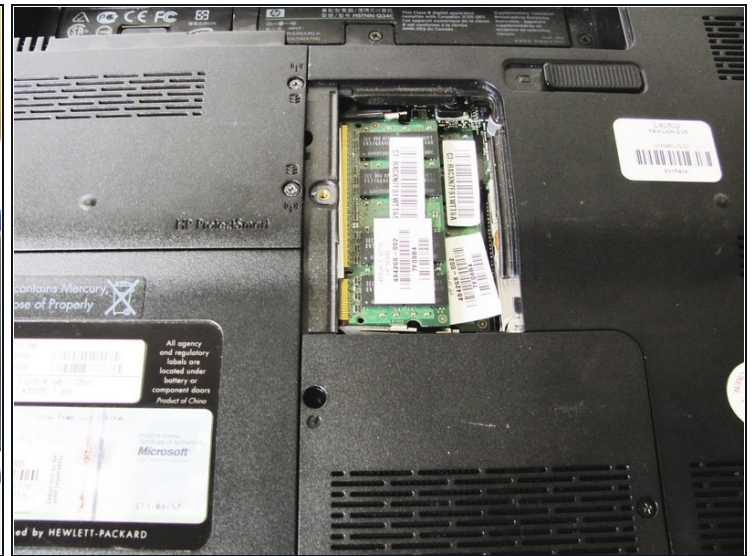
- Locate four 2mm Phillips screws on the side of the enclosure and remove them using a Phillips #00 screwdriver.
- Slide the hard drive out of the enclosure to complete the removal process.

Step 8 — RAM



- Remove the one 4mm Phillips screw from the RAM cover using a Phillips #00 screwdriver.

Step 9



- Remove the RAM cover to reveal the module's underneath.

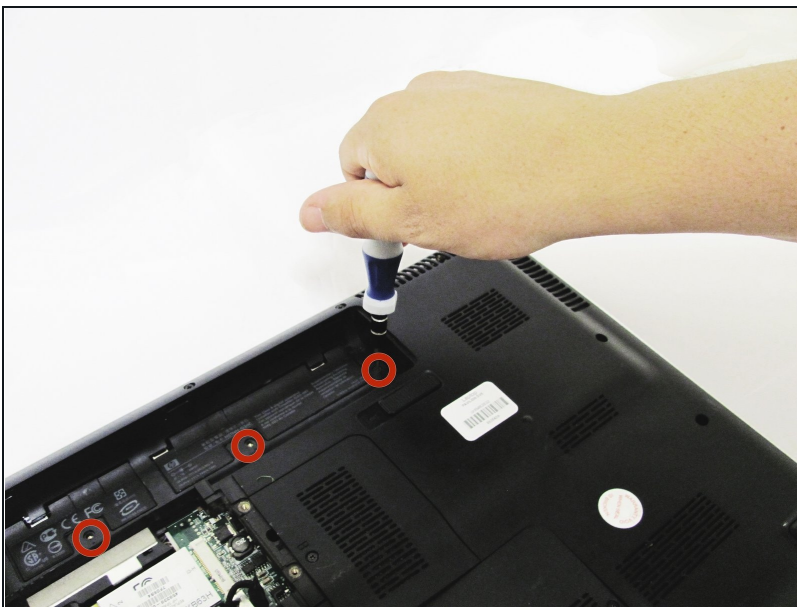
Step 10



⚠ Make sure to ground yourself before touching the RAM modules; they are very sensitive to static electricity.

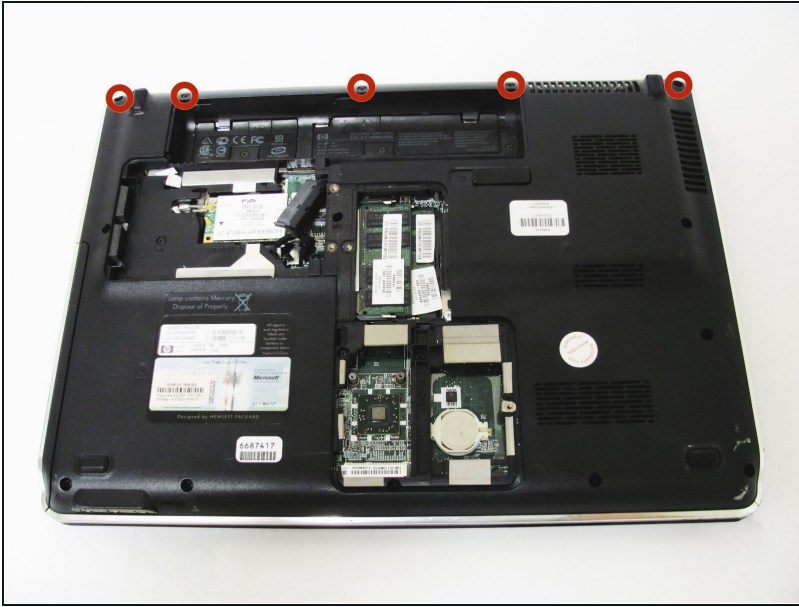
- Push the two metal tabs on the side of the RAM module outwards, towards the battery and CMOS compartments (up and down).
- Once the module is released, gently pull the module upwards.
- Repeat for the RAM module underneath the first one.

Step 11 — Keyboard



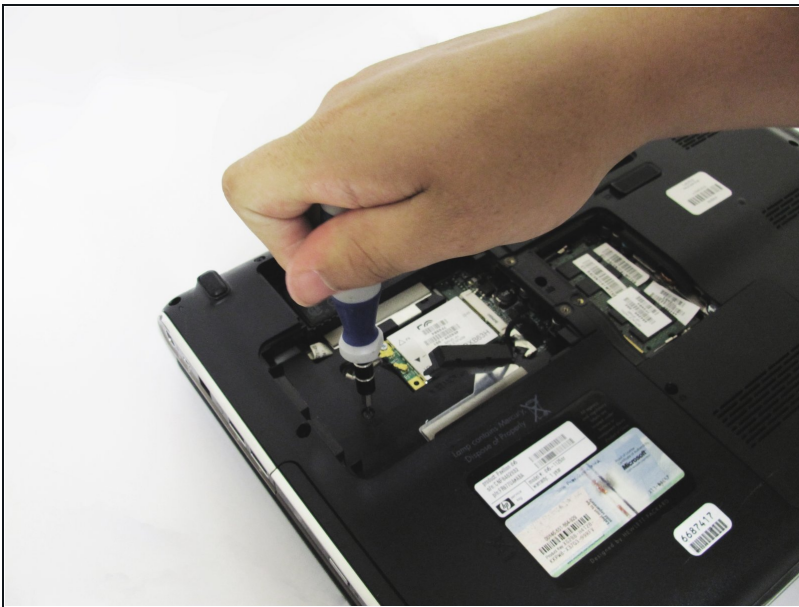
- Begin by unscrewing the three 3mm Phillips head screws inside the battery bay with the Phillips #00 screwdriver.

Step 12



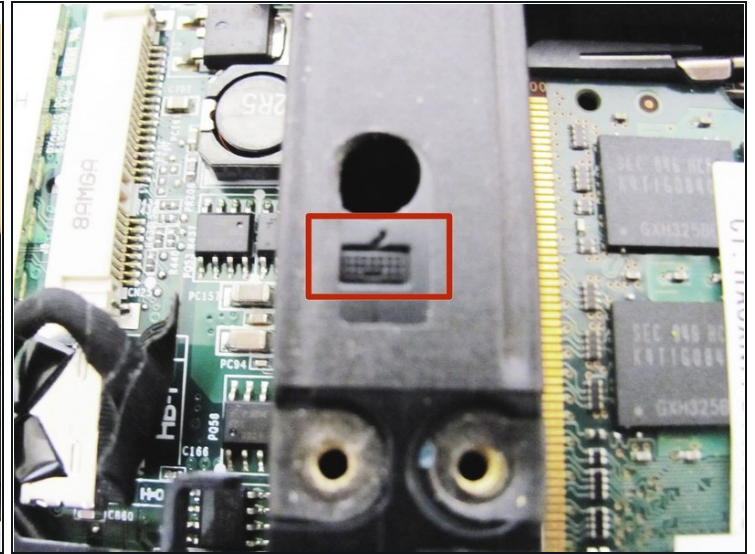
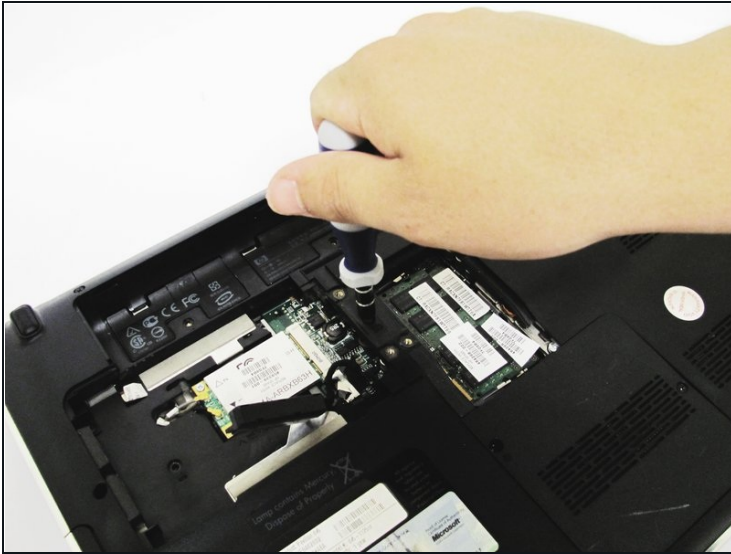
- Remove the five remaining 2mm screws using a Phillips #00 screwdriver.

Step 13



- Unscrew the 4mm Phillips screw inside the hard drive bay.
- ☑ Make sure to keep track of which screw goes where. The sizes are different for each set of screws!

Step 14



- Locate the hole in between the hard drive and RAM compartments.
- ① The hole is marked by a small keyboard symbol in the plastic (see the second picture).
- Unscrew the 4mm Phillips head screw from this hole.

Step 15

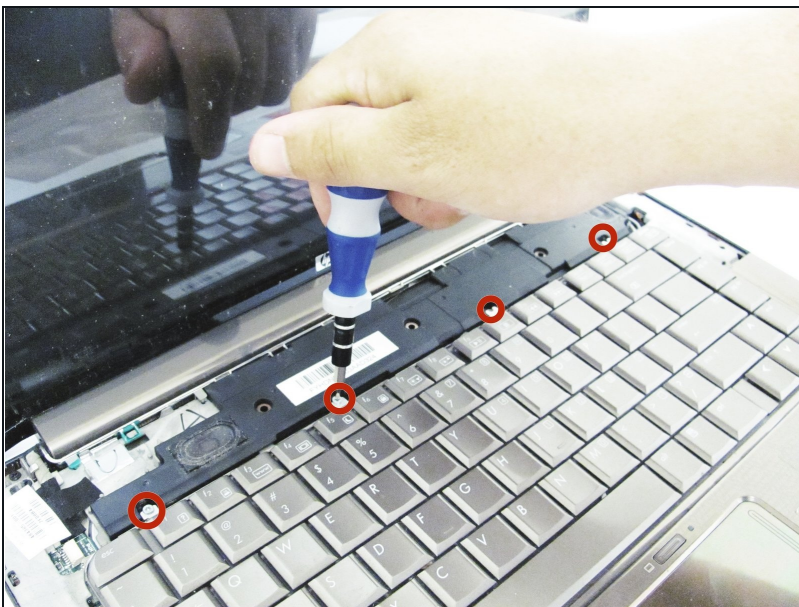


- Flip the laptop, and use the plastic opening tool on the side seam to remove the top cover.

① You may need to use the opening tool on both sides of the cover.

⚠ Be careful not to break the ribbon cables under the cover.

Step 16



- Use a [2.5mm flathead](#) screwdriver to remove the four 3mm screws on top of the keyboard.

Step 17



- Dislodge the keyboard to access the underside.

⚠ Do not fully remove the keyboard. It is still attached by a ribbon cable, and forceful removal could break this necessary connection.

Step 18



- Locate the ribbon cable connection between the keyboard and motherboard.
- Pull upwards on the small black bar to release the ribbon cable and remove it.

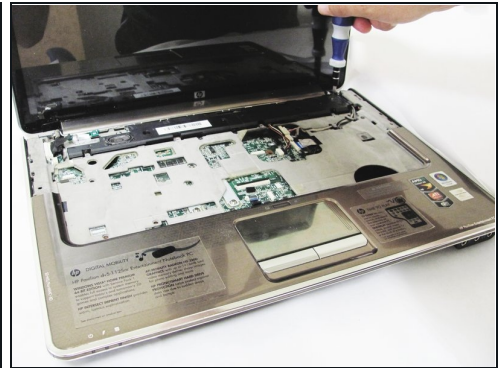
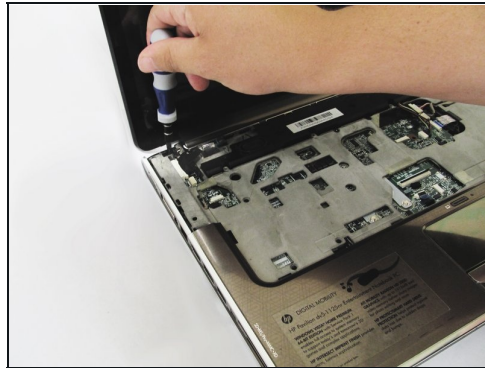
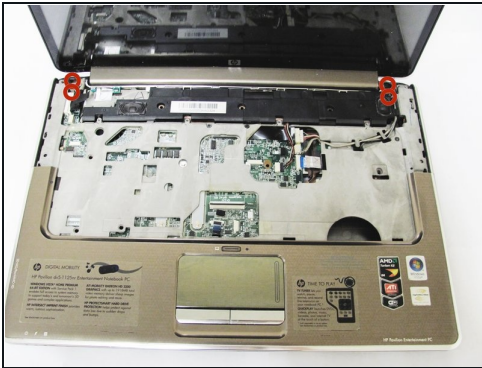
⚠ Do not yank on the ribbon or try to pull it out. This may break the cable or motherboard.

Step 19



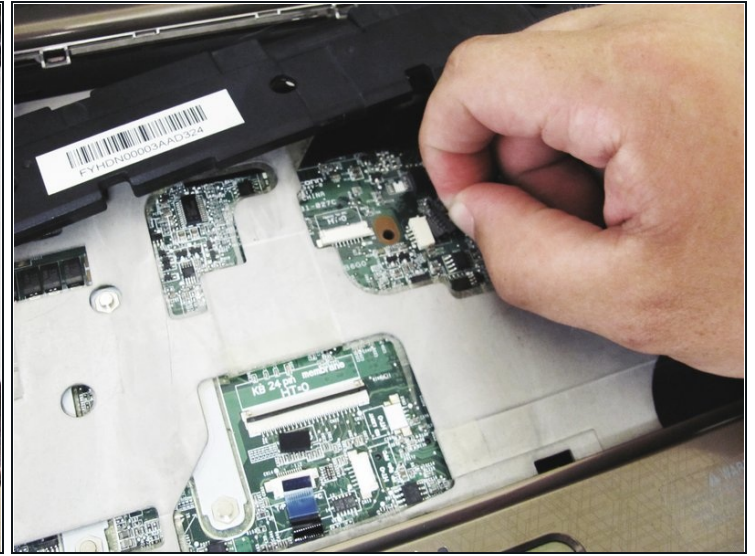
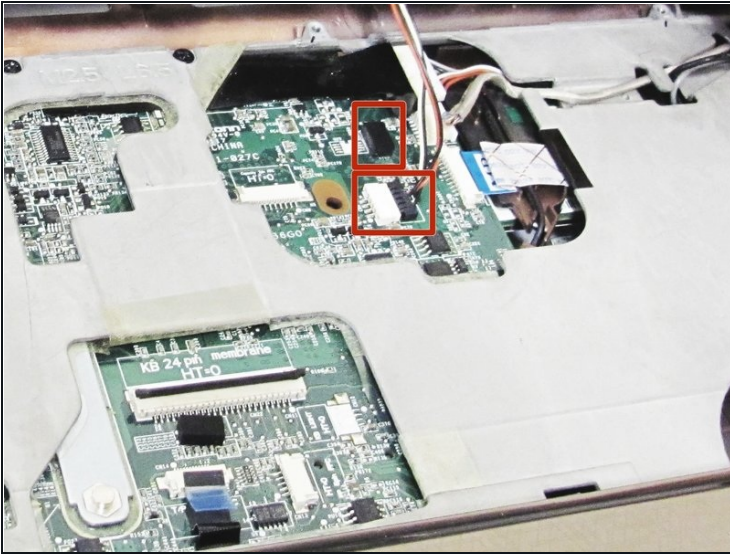
- The keyboard is now ready for replacement.

Step 20 — Display



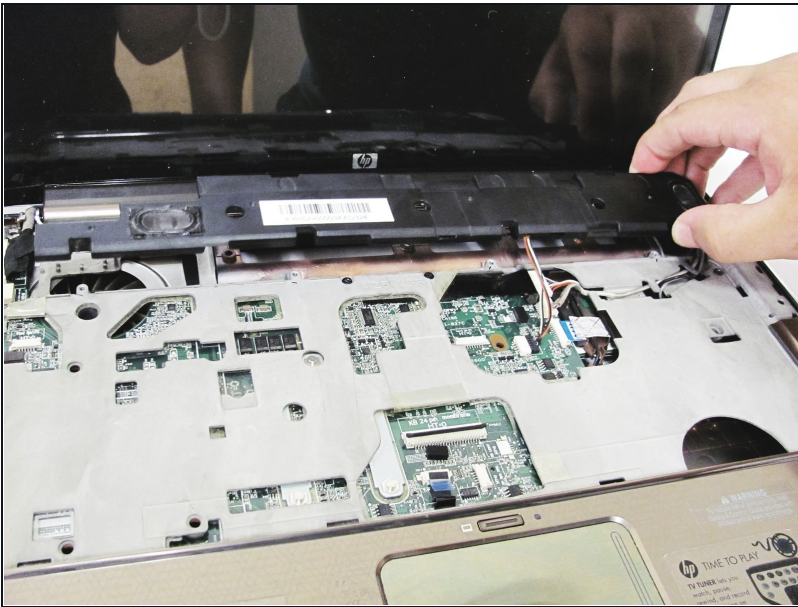
- Locate four 3mm screws in the upper corners of the keyboard tray and remove them using a #00 Phillips screwdriver.

Step 21



- Locate the two ribbon cable connectors that attach the speaker assembly to the motherboard.
- Using your fingers, carefully detach the ribbon cables from the motherboard by pulling them straight out on the connector.

Step 22



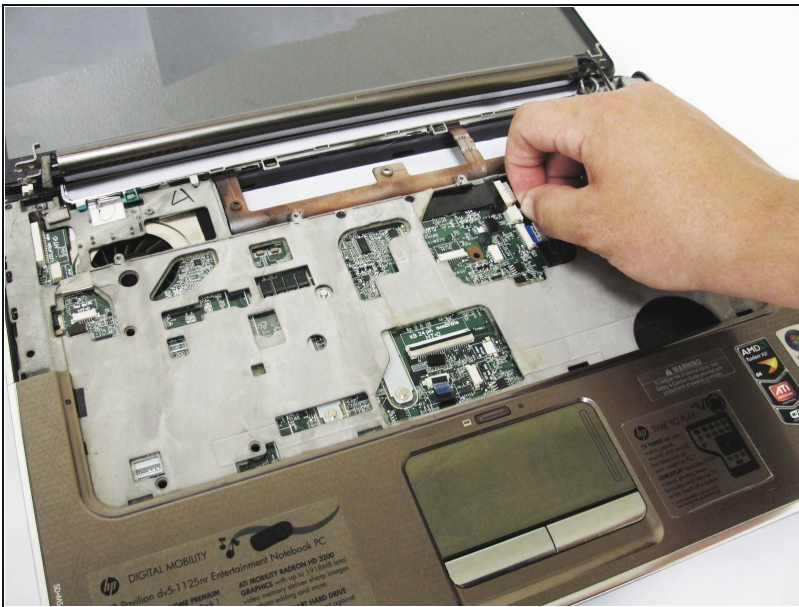
- Remove the speaker assembly from the keyboard tray.

Step 23



- Locate the large display ribbon connector near the upper left corner of the keyboard tray and remove the ribbon by pulling straight out on the connector.

Step 24



- ⚠ The display should now be loose, but make sure to remove all ribbon connectors before attempting to take off the display.
- Locate the two final ribbon connectors for the display on the motherboard and remove them similarly by pulling straight outward on the connectors.
- You are now free to remove the display from the computer.

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