HP Pavilion dv6000 Optical Drive Assembly Replacement

Replace the optical drive assembly in your HP Pavilion dv6000.

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INTRODUCTION

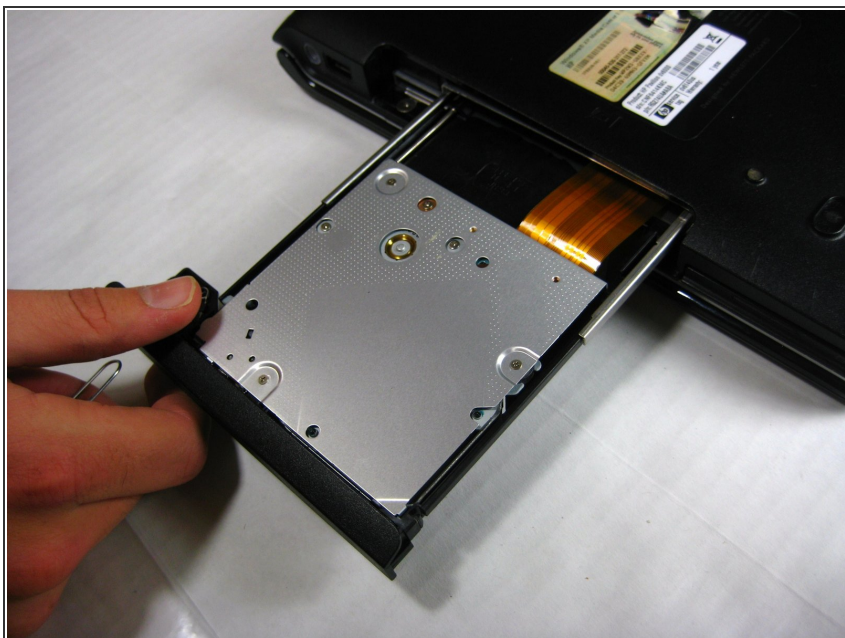Replace the optical drive assembly in your HP Pavilion dv6000.

🔧 TOOLS:

- Paper Clip (1)
- Phillips #00 Screwdriver (1)

Step 1 — Optical Drive

📌 Before proceeding, it is recommended to remove the battery to prevent any electrical damage to components.

● Remove the single 5.6 mm Phillips screw securing the optical drive to the lower case.
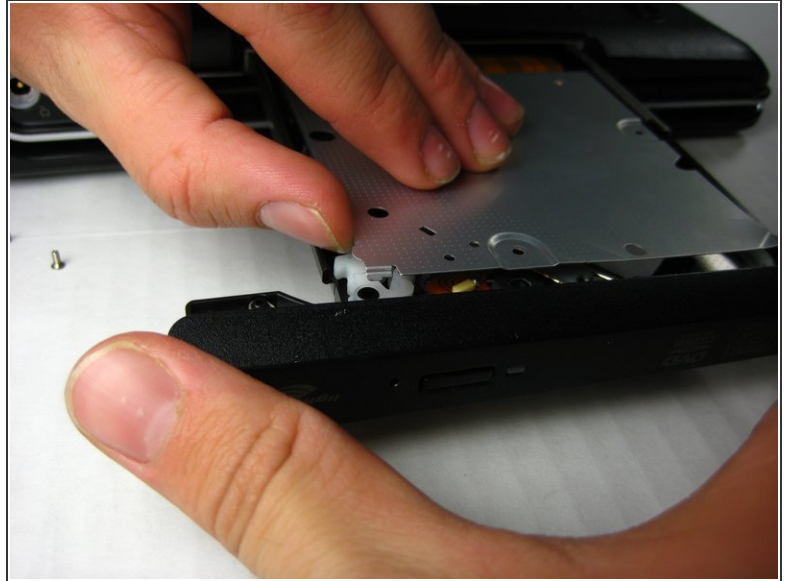
Step 2

● Insert the tip of an unrolled paper clip into the small hole located on the side of the optical drive.

ⓘ The tray will partially pop out of the laptop.

● Firmly pull the drive straight away from the laptop.

⚠ While pulling the drive out, be careful not to bend the sliding rails on both sides of the optical drive.

● At this point you can remove the entire optical drive, or you can continue to disassemble the optical drive assembly.

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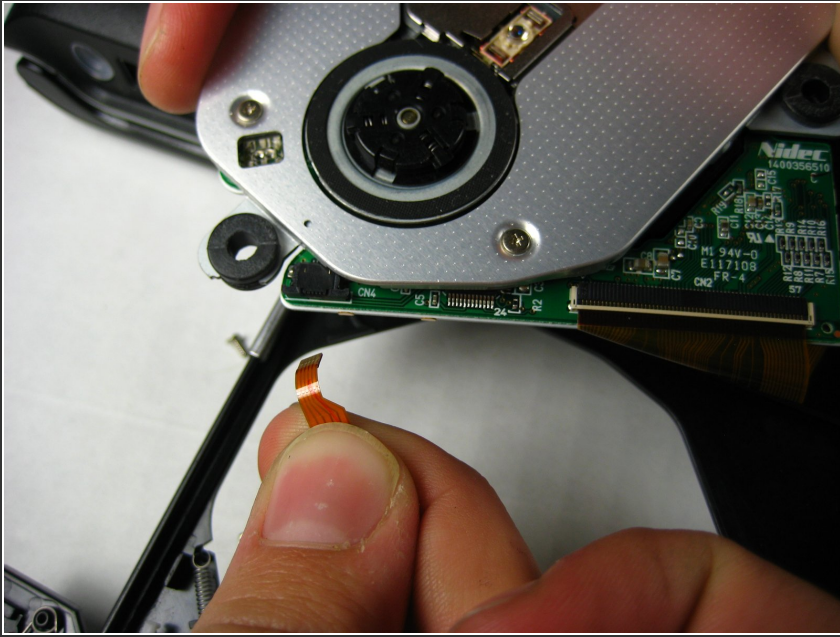
Step 3 — Optical Drive Assembly

- Remove the three 3.2 mm screws securing the top plate of the optical drive.

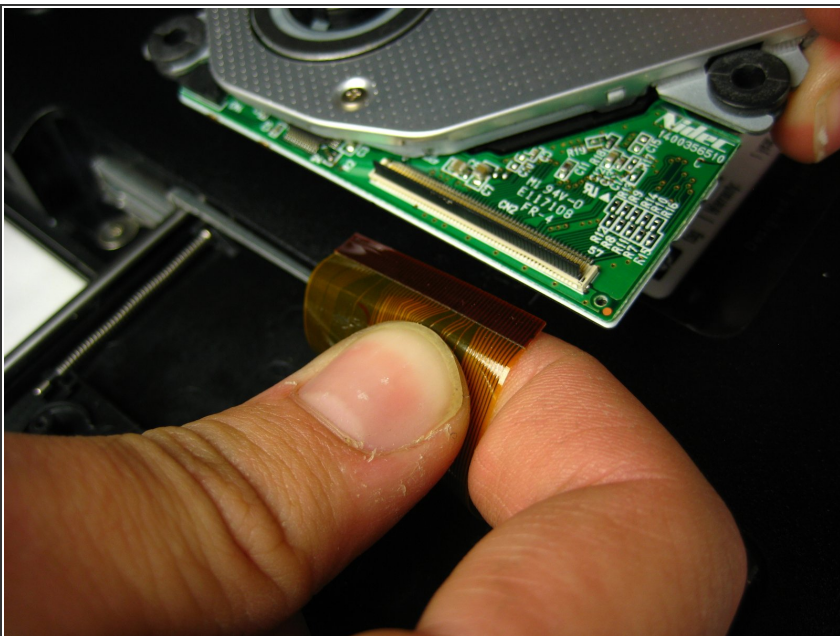- Lift and remove the top plate up off the optical drive.

Step 4

- Lift and remove the optical drive assembly.

- (i) It may be helpful to gently "rock" the drive assembly side to side to dislodge it from its recess.

- ⚠ For the rest of the guide, be careful to not touch any of the circuitry on the board as well as the laser lens!

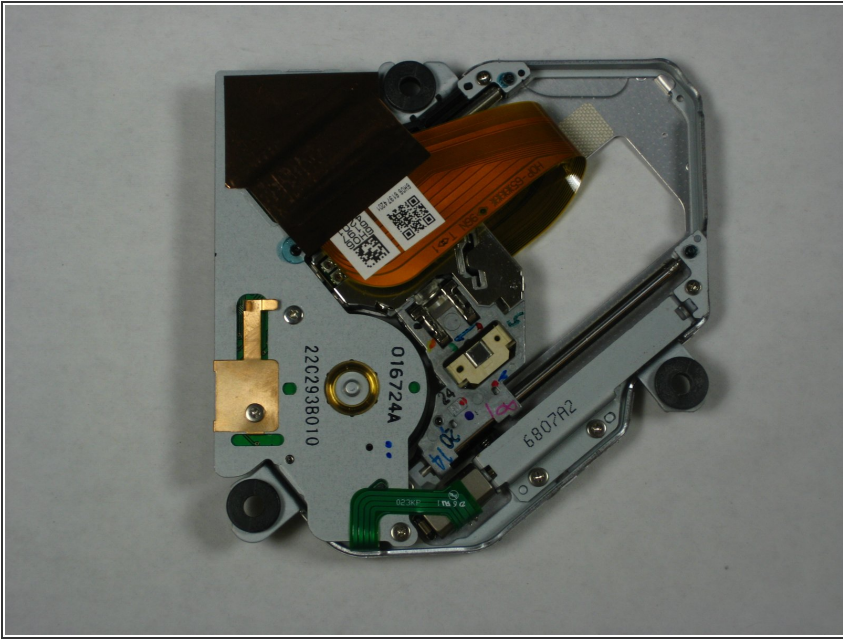This document was generated on 2020-11-23 07:17:16 PM (MST).

Step 5

(i) Flip the drive over.

● Pull the small ribbon cable straight away from its socket on the optical drive assembly board.

Step 6

● Use your fingernail to flip up the cable retaining flap on the ZIF socket for the larger ribbon cable.

● Pull the larger ribbon cable straight out of its socket on the optical drive assembly board.

Step 7

- Lift and remove the optical drive assembly from the optical drive framework.

- Optical drive assembly remains.

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