



HP Envy 4-1105dx Hard Drive Replacement

This guide will show you the steps required to replace the hard drive.

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INTRODUCTION

Use this guide to replace your hard drive. If you have determined that your hard drive is not working or if you want a hard drive with more storage space, it may be time to replace it.



TOOLS:

- [Phillips #1 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Spudger](#) (1)
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Step 1 — Battery



- ❗ Power off the device before beginning disassembly. Disconnect all external devices.
- Flip the device on its back.

Step 2



- Unscrew and remove the one 7.5 mm Phillips-head screw using Phillips #1 screwdriver.

Step 3



- Unscrew twelve 6.0 mm Phillips-head screws using Phillips #1 screwdriver.

Step 4



- Use the plastic opening tool (which is short and has a thin end for prying open device parts) to pry open the back case of the device.

Step 5



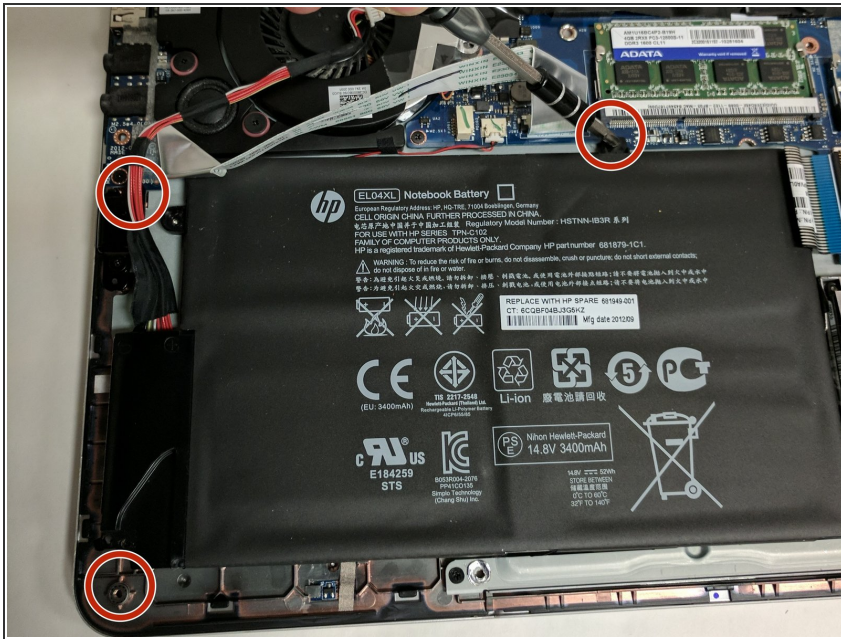
- Once the device is open, move the ribbon cable to the side.

Step 6



- Use the flat end of a plastic spudger to disconnect the battery cable from its socket in the motherboard.

Step 7



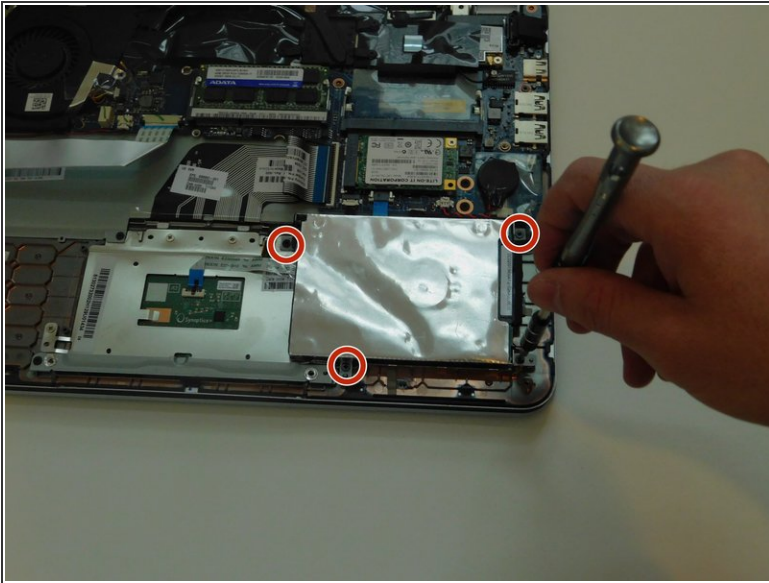
- Unscrew and remove the three 4.0 mm Phillips-head screws that hold the battery in place, using a Phillips #1 screwdriver.

Step 8



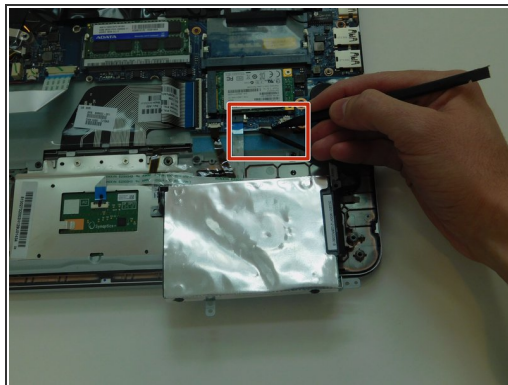
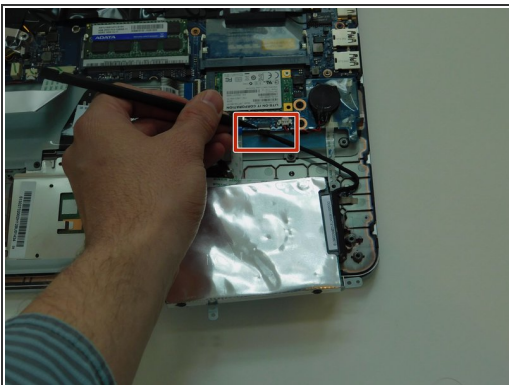
- Lift the battery up and remove.
- ⚠ Removing the battery can dislodge the touchpad bracket. Place the battery carefully over the alignment pins.

Step 9 — Hard Drive



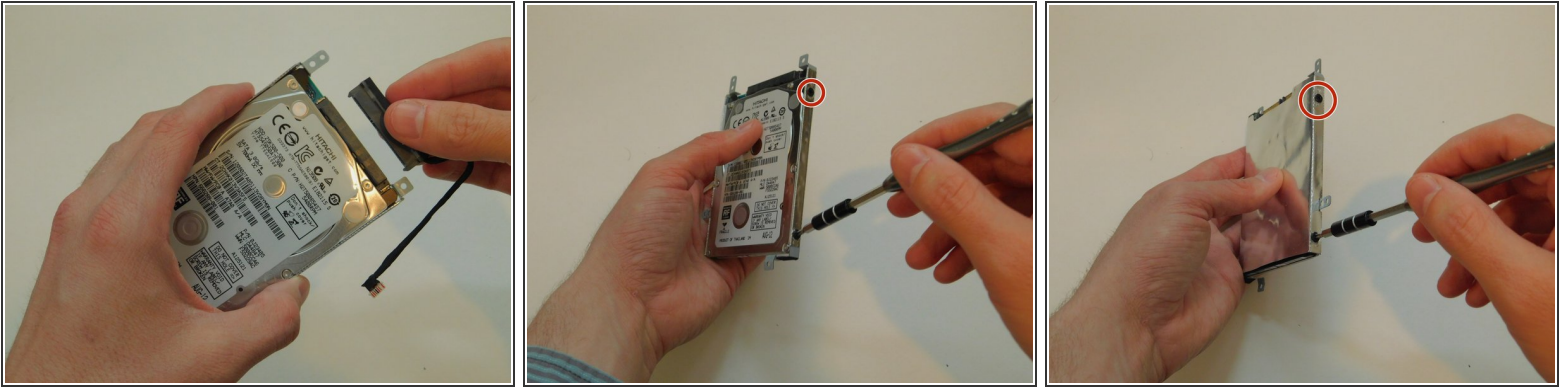
- Remove the four 4.0 mm screws that hold down the hard drive case using a Philips #1 Screwdriver.
- Move the hard drive case and hard drive so that you can easily reach the hard drive cable.

Step 10



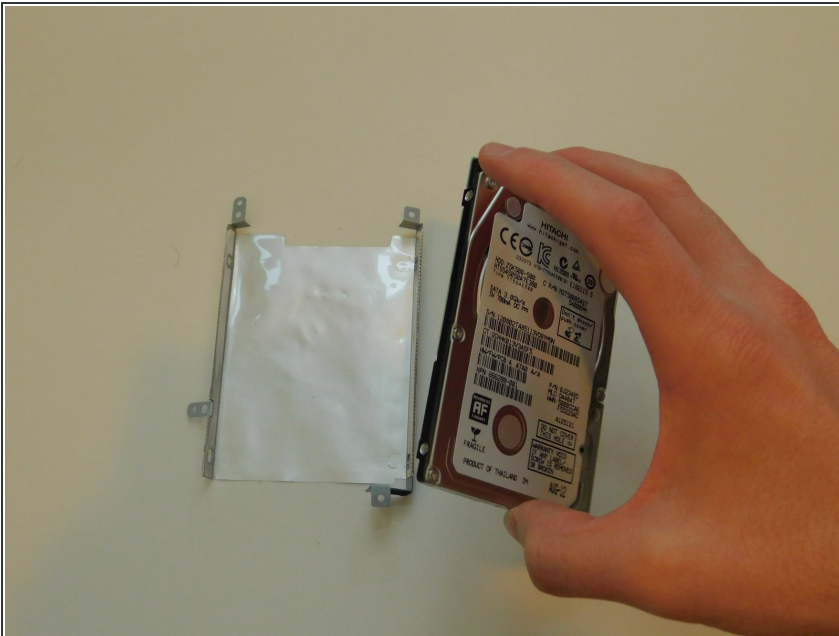
- Use the plastic spudger tool to loosen the hard drive SATA cable connection by pushing it away from the motherboard.
- Once it is loose, pull the hard drive out of the socket.
- Remove the hard drive from the device.

Step 11



- Pull out the hard drive cable from the hard drive, and set it aside.
- Remove the four 3.0 mm screws that attach the hard drive case to the hard drive using a Philips #1 Screwdriver. If the screwdriver is too big, try #0 sized screwdriver.

Step 12



- Remove the hard drive from the hard drive case.

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