HP Pavilion x360 m3-u001dx Hard Drive Replacement

This guide will help you to replace the hard-drive on the HP Pavilion x360 m3-u001dx.

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INTRODUCTION

If the hard drive is malfunctioning or needs to be upgraded, use this guide to replace it.

🔧 TOOLS:

- Phillips #00 Screwdriver (1)
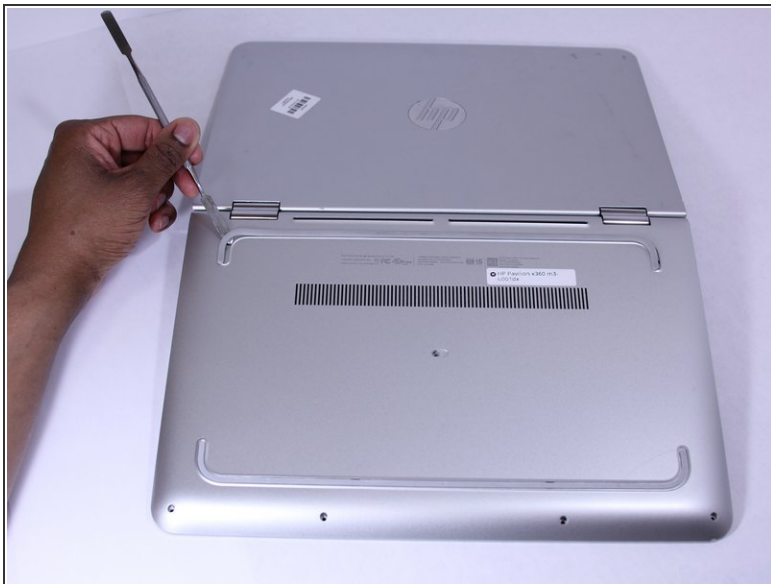- Metal Spudger (1)
- Heavy-Duty Spudger (1)
- iFixit Opening Tools (1)

⚙ PARTS:

- 1 TB SSD / Upgrade Bundle (1)
- 250 GB SSD / Upgrade Bundle (1)
- 500 GB SSD / Upgrade Bundle (1)
- 2 TB SSD / Upgrade Bundle (1)

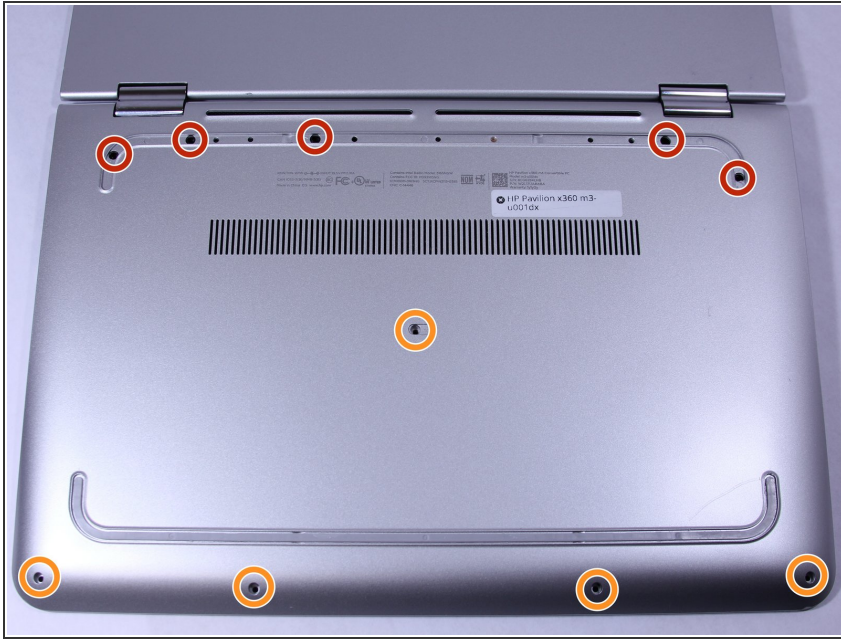This document was generated on 2020-01-31 11:01:04 PM (MST).

Step 1 — Keyboard

- Shut down the computer.

- Disconnect the power and all external devices connected to the computer.

⚠️ Working on your device while it is turned on may result in electric shock.

Step 2

- Use a Metal Spudger and remove the rubber foot closet from the bottom of the laptop.

Step 3

- Remove all of the screws located on the bottom of the laptop:
  - 5 Phillips 2.4 x 5.7 mm screws
  - 5 Phillips 2.0 x 5.0 mm screws
    - (i) Make special note of each screw and screw lock size and location during removal and replacement.

Step 4

- Turn the computer over onto its base, with the computer open and the keyboard facing upward.
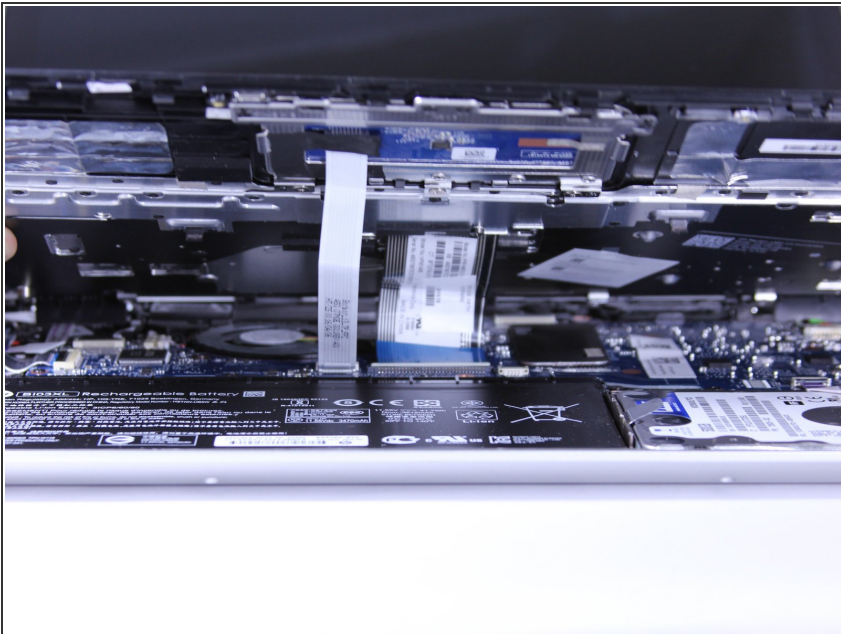
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Step 5

⚠️ The keyboard is attached internally by clips. Use a small amount of force when removing the keyboard.
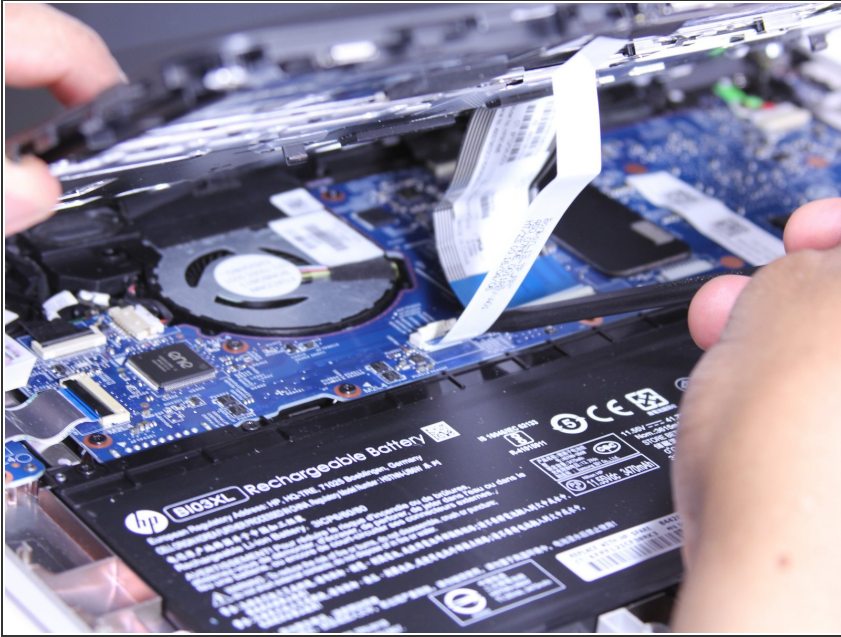
● Use the Plastic Opening Tool to separate the keyboard from the base of the laptop.

Step 6

● Raise the keyboard slightly to access the touch pad and keyboard cables.

⚠️ Raising the keyboard too far or with excessive force may cause damage to the keyboard, touch pad cables, or their connectors.

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Step 7

- Disconnect the ribbon cables attaching the touch pad and keyboard to the system board (motherboard).
  - Using the Heavy-Duty Spudger lift up the plastic locks connecting the ribbon cable to the motherboard.
  - Use the blue plastic tab on the ribbon cable to pull it out from the lock on the motherboard.
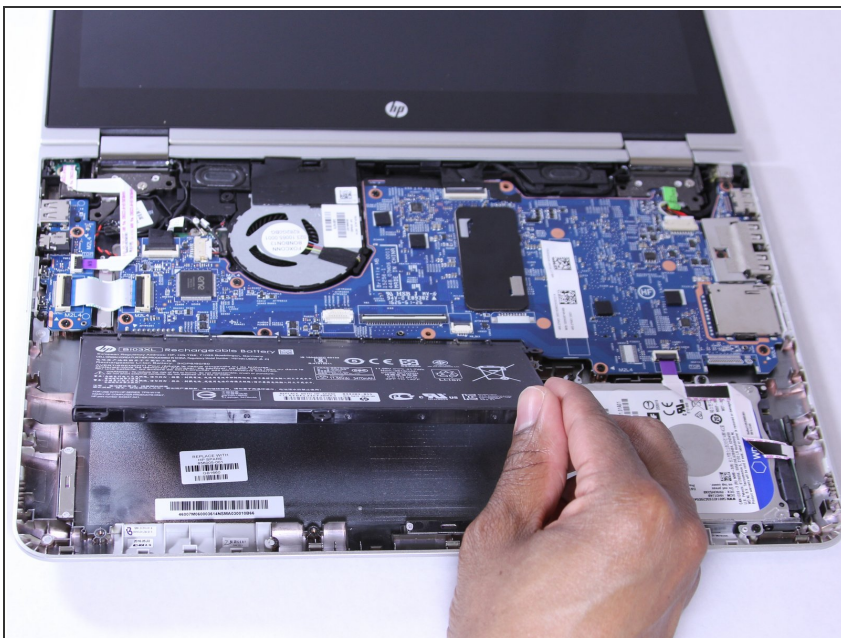
Step 8

- Lift the keyboard away from the base of the laptop.

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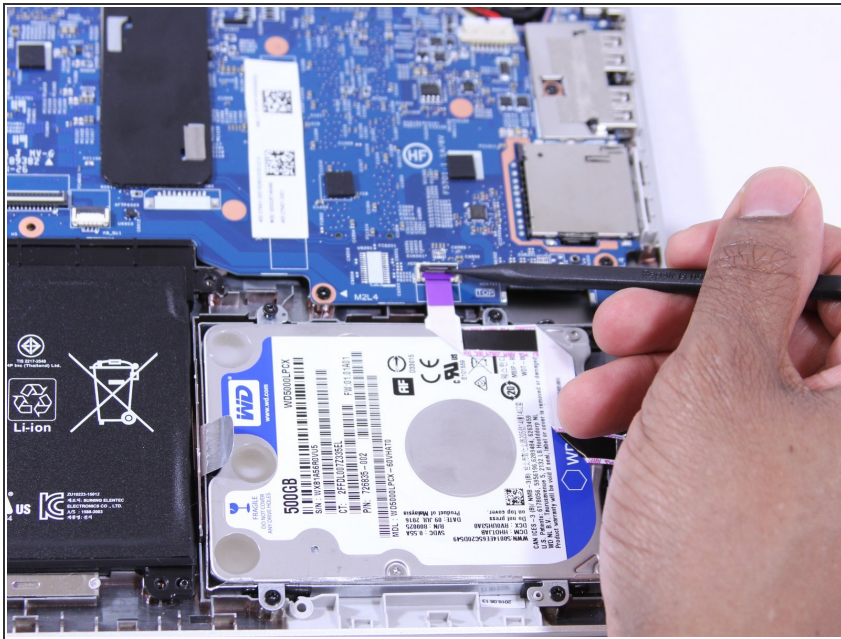
Step 9 — Battery

- Using the Phillips 00 Screwdriver, remove 6 Phillips 2.0 x 4.6 mm screws from the perimeter of the battery.

- (i) Make special note of each screw and screw lock size and location during removal and replacement.
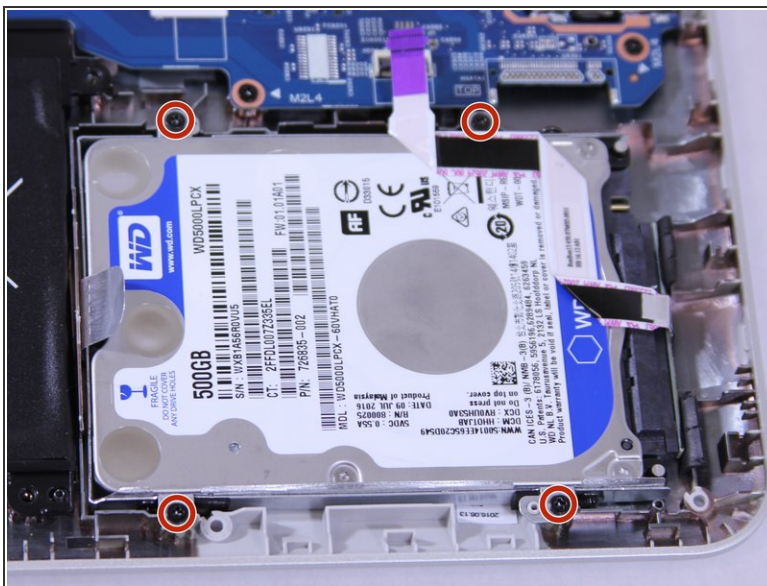
Step 10

⚠ Carefully lift the battery up from lower right corner and disconnect it from the motherboard.

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Step 11 — Hard Drive

- Disconnect the ribbon cables attaching the hard drive to the system board (motherboard).
  - Using the Heavy-Duty Spudger lift up the plastic locks connecting the ribbon cable to the motherboard.
  - Use the purple plastic tab on the ribbon cable to pull it out from the lock on the motherboard.
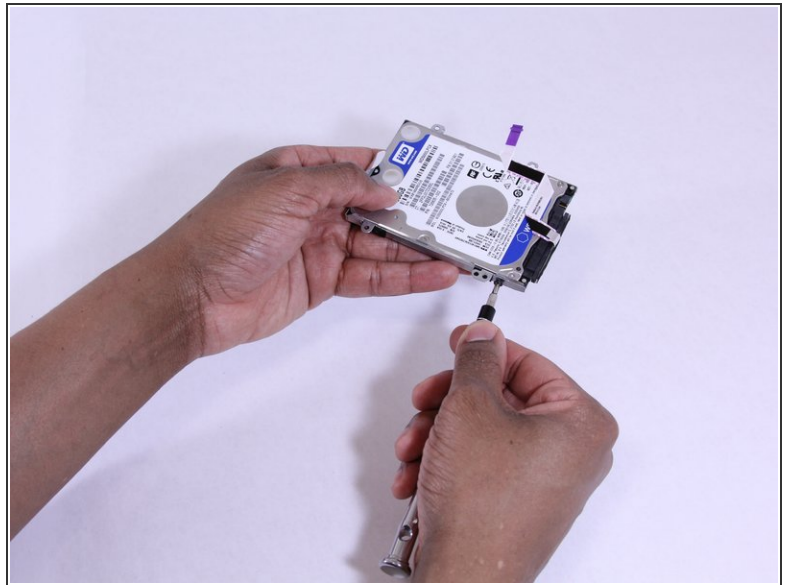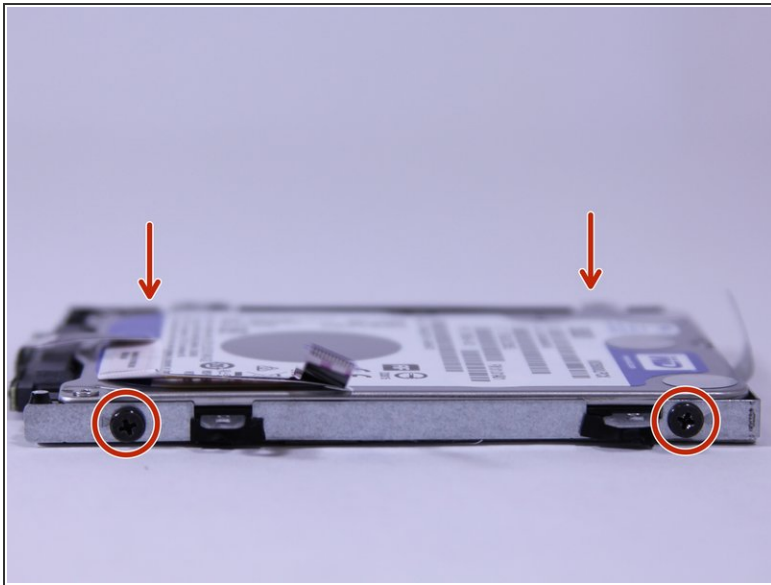
Step 12

- Using the Phillips00 Screw Driver, remove 4 Phillips 2.0 x 4.6 mm screws around the perimeter of the hard drive.
  - (i) Make special note of each screw and screw lock size and location during removal and replacement.

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Step 13

- Using the tab provided, lift and remove the hard drive out of the laptop base.

Step 14

- Using the Phillips00 Screw Driver, remove 4 Phillips 3.0 x 3.7 mm screws on exterior mounting bracket.

  - ⓘ There are 2 Phillips screws on each side of the hard drive bracket.

  - ⓘ Make special note of each screw and screw lock size and location during removal and replacement.

Step 15

- Remove the mounting bracket.

Follow these instructions in reverse order to reassemble your device.