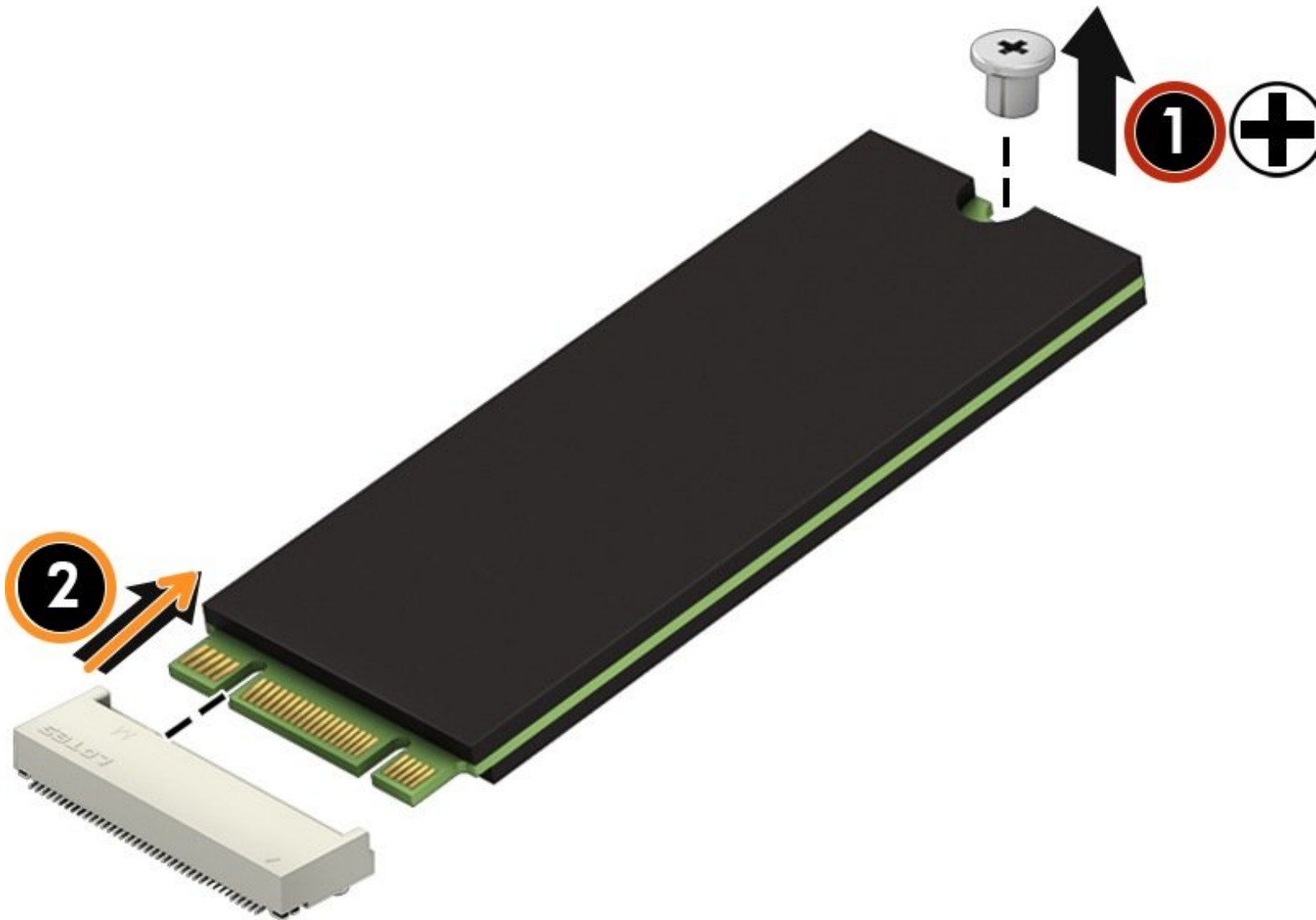# HP Notebook 15-ay011nr Hard Drive Replacement

This guide will show you how to replace the hard drive in an HP Notebook 15-ay011nr.

Written By: Alec Ringberg
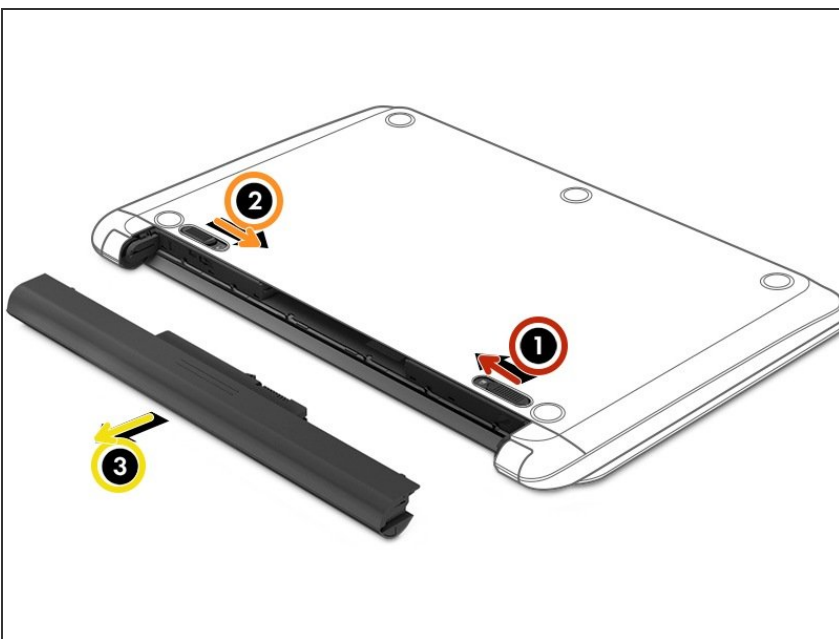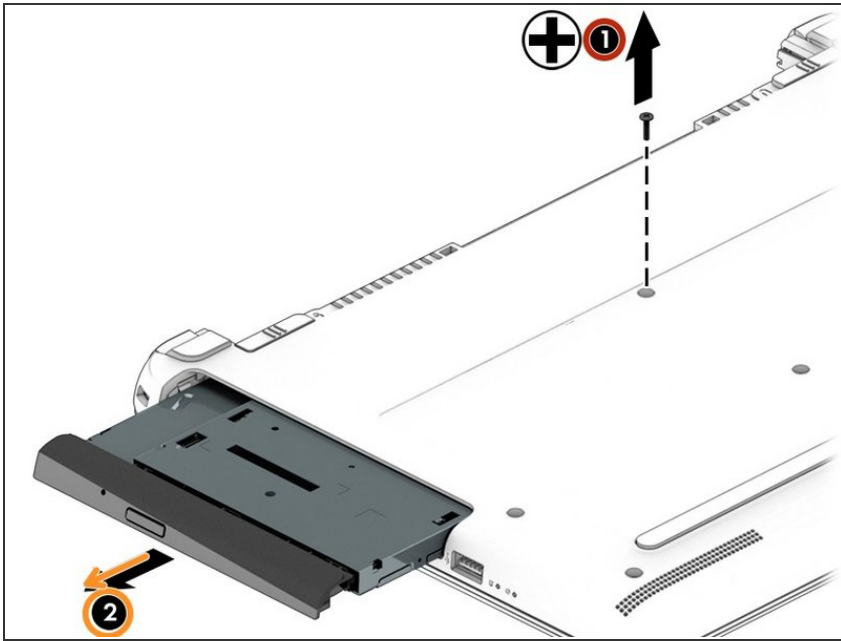
Step 1 — Before dissembly

- Before disassembling the computer, follow these steps:
  - Shut down the computer
    - 📌 If you are unsure whether the computer is in hibernation, turn the computer on, and then shut it down through the operating system.
  - Disconnect all external devices connected to the computer
  - Disconnect the power from the computer by first unplugging the power cord from the AC outlet and then unplugging the AC adapter from the computer

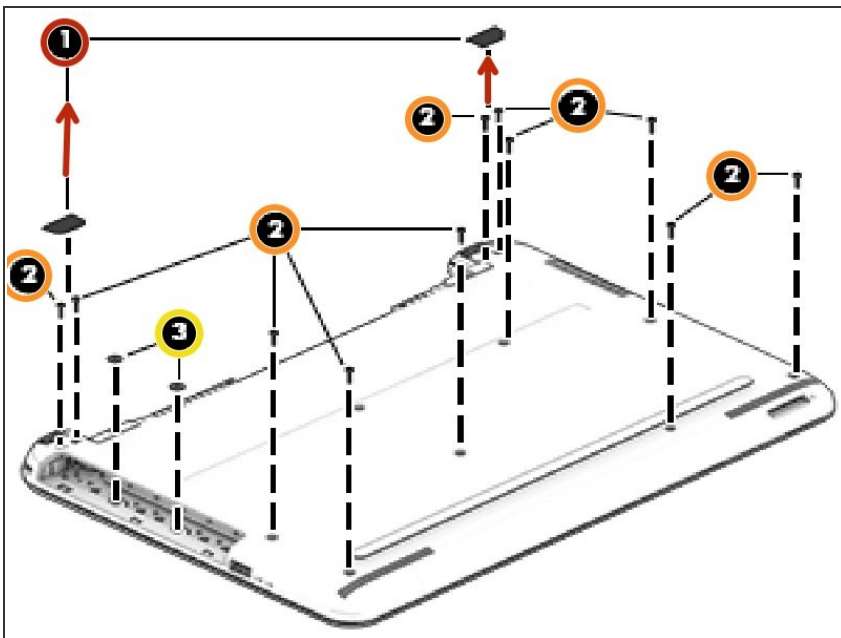## Step 2 — Removing the battery

- To remove the battery:
  - Position the computer upside down on a flat surface
  - Slide the battery lock latch (1)
  - Slide the battery release latch (2)
  - Remove the battery (3) from the computer

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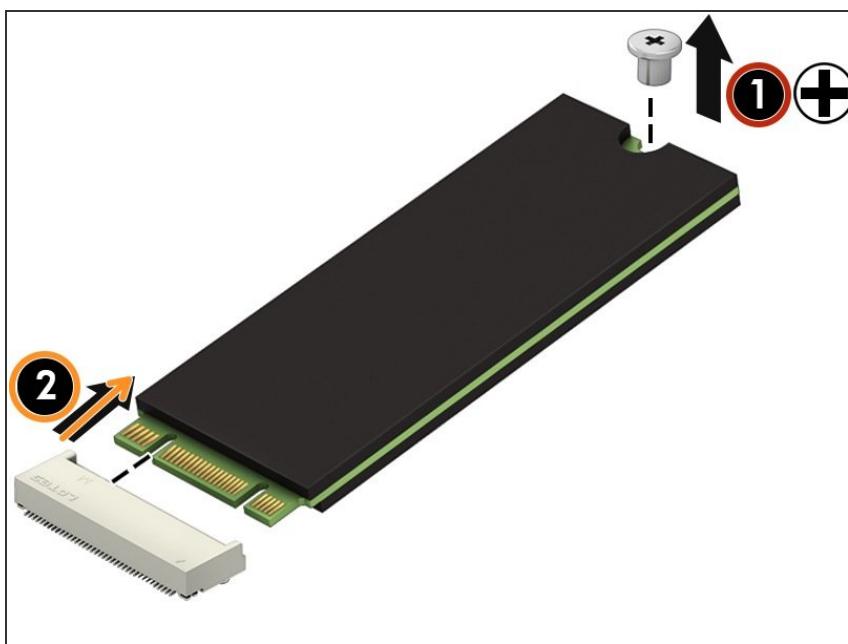
Step 3 — Optical Drive

- To remove the optical drive:
  - Remove the Philips PM2.5x6.0 screw (1)
  - Remove the optical drive (2) by sliding it out of the optical drive bay

Step 4 — Bottom Cover

- To remove the bottom cover:
  - Position the computer upside down the the front toward you
  - Remove the two rubber feet from the rear of the bottom of the computer (1)
  - Remove the 11 Philips PM2.5x6 screws (2) from the bottom of the computer
  - Remove the 2 Philips PM2x2 screws (3) from the optical drive bay

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Step 5 — Solid-state drive

- Remove the solid-state drive
  - Remove the Philips PM2x2 screw (1) that secures the drive to the system board
  - Remove the drive (2) by pulling it away from the connector

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