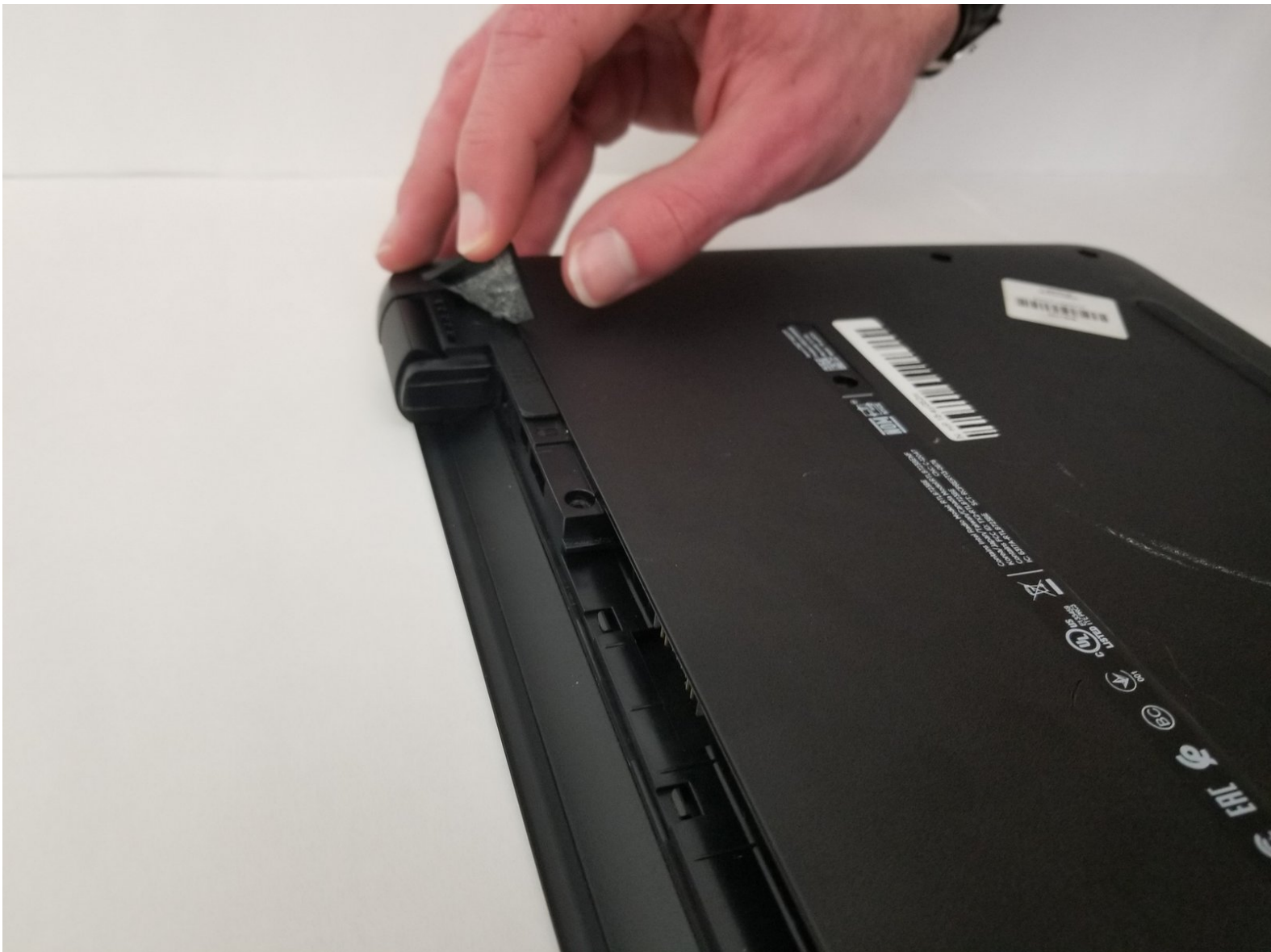# HP 15-ay052nr Bottom Cover Replacement

How to replace a HP 15-ay052nr bottom cover.

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INTRODUCTION

Basic disassembly to access most systems that need to be replaced.

🔧 TOOLS:

- iFixit Opening Tools (1)
- JIS #0 Screwdriver (1)

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Step 1 — Battery

⚠️ To protect the device and yourself, make sure your device is completely powered down before disassembling. Disconnect all external devices before starting any tear down process.

- Turn the device and lay it upside-down on a flat surface so the base of the computer is facing upwards.
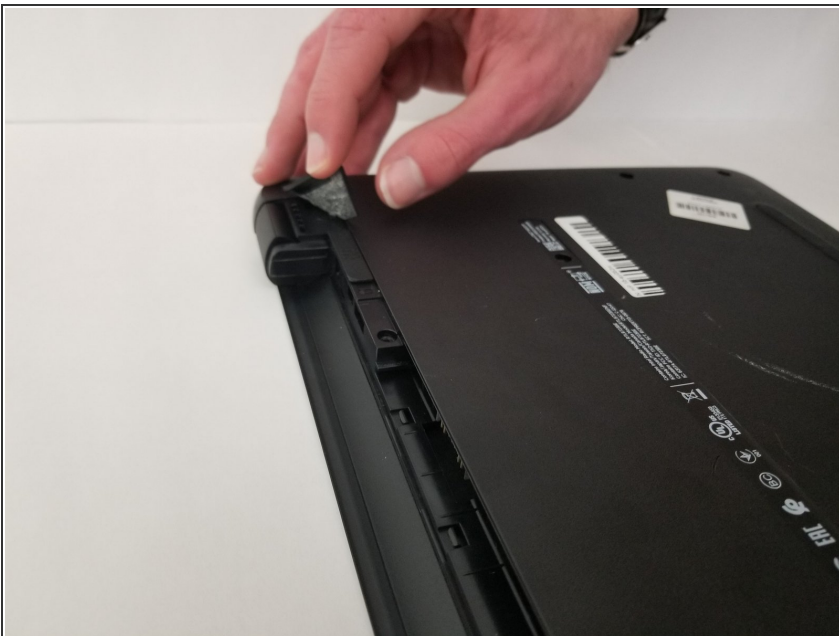
Step 2

- Identify the two (2) sliding lock mechanisms on either side of the battery and slide them towards the center.

  - ⓘ The sliders are located at the back of the device on the side where the display hinges are.

  - ⓘ The slider closest to the optical drive (CD reader) clicks open but the opposite slider has a spring.

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Step 3

- Pull the battery slightly up and out to remove.

- ⓘ If the battery doesn't pop out, the sliders weren't pushed in far enough. Push the sliders towards the center until the battery pops out.

Step 4 — Bottom Cover

- Remove the rubber feet on the bottom of the device to access all the screws.

  - ⓘ There are two rubber feet, one on each side of the battery compartment.

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Step 5

- Unscrew the twelve 9 mm JIS #0 screws on the back of the device.

- Gently remove the optical drive (CD reader) to more easily separate the base.

Step 6

- Unclip the keyboard surface from the base using an iFixit opening tool around the entire border.

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Step 7

- Separate the base of the computer from the component assembly.
  - (i) The optical drive can be placed in the base where it corresponds to prevent misplacing it.

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