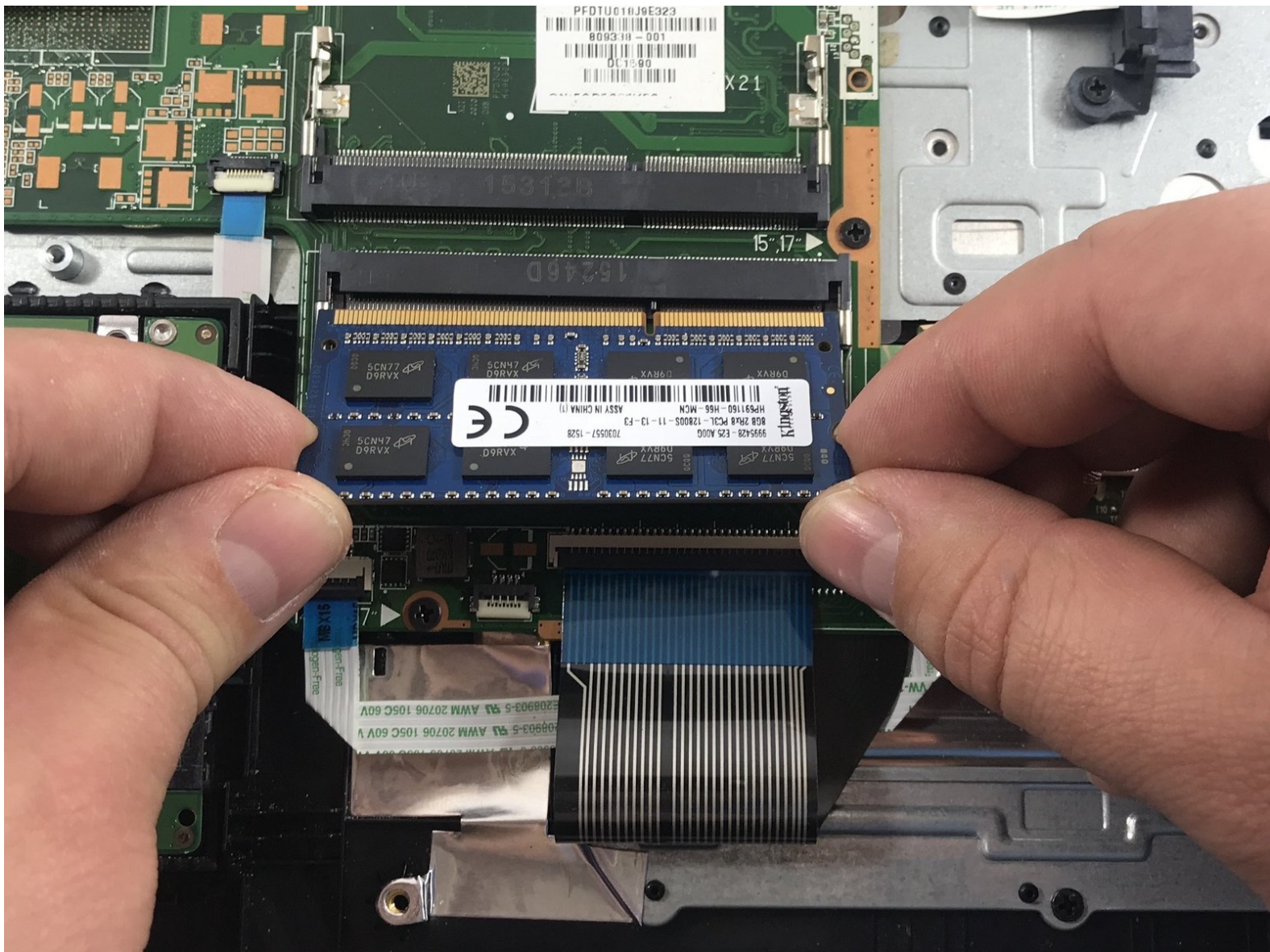# HP Pavilion 15-AB153NR RAM Replacement

This guide will teach you to remove and replace the RAM in your HP Pavilion 15-AB153NR.
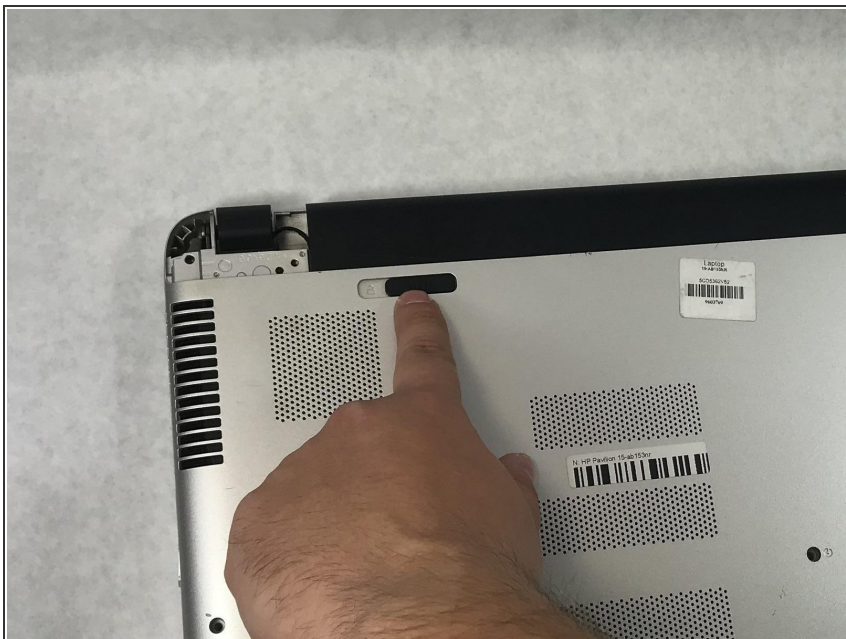
Written By: Nicole Vachon

INTRODUCTION

This replacement will require the use of prying tools and screwdrivers. It can completed with moderate difficulty. Make sure you have a moderate chunk of time to complete this task. You will need a clear work surface. Replacing the RAM can often solve problems including, but not limited to; slow performance and system freezing.

🔧 TOOLS:

- Phillips #000 Screwdriver (1)
- iFixit Opening Tools (1)
- Phillips #1 Screwdriver (1)
- Phillips #0 Screwdriver (1)

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Step 1 — Battery

- ⓘ Ensure computer is turned off and unplugged.

- ● Slide the battery lock latch on the left to unlock. Slide from left to right to unlock.

Step 2

- ● Slide the battery release latch on the right with continuous force from right to left.

- ● Once battery pops, you may release latch.

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Step 3

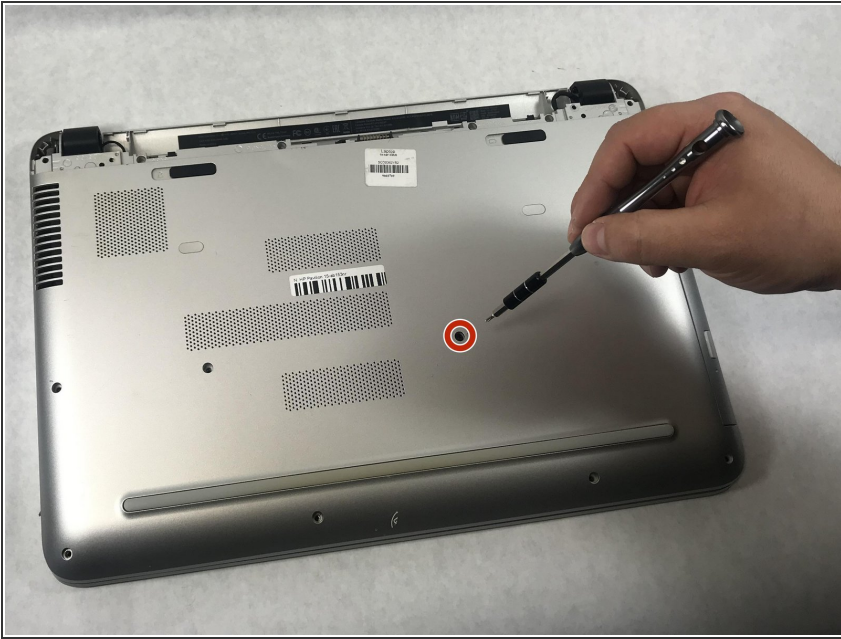- Grab the battery, rotating upwards and away from you. This will remove the battery.

Step 4 — CD/DVD Drive

⚠ Make sure computer is powered off and unplugged.

- Flip computer over so that the bottom is facing the ceiling and the hinges are farthest from you.

Step 5

- Using the Phillips #000 screwdriver, remove the 7 mm screw on the middle right.

- There is an icon that looks like a CD stamped into the back panel near this screw.
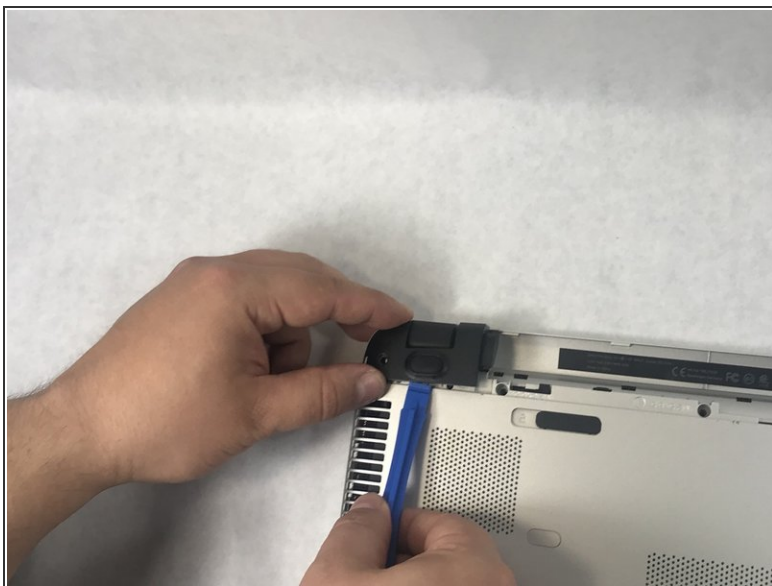
Step 6

- Slide the drive out from the right side of the device.
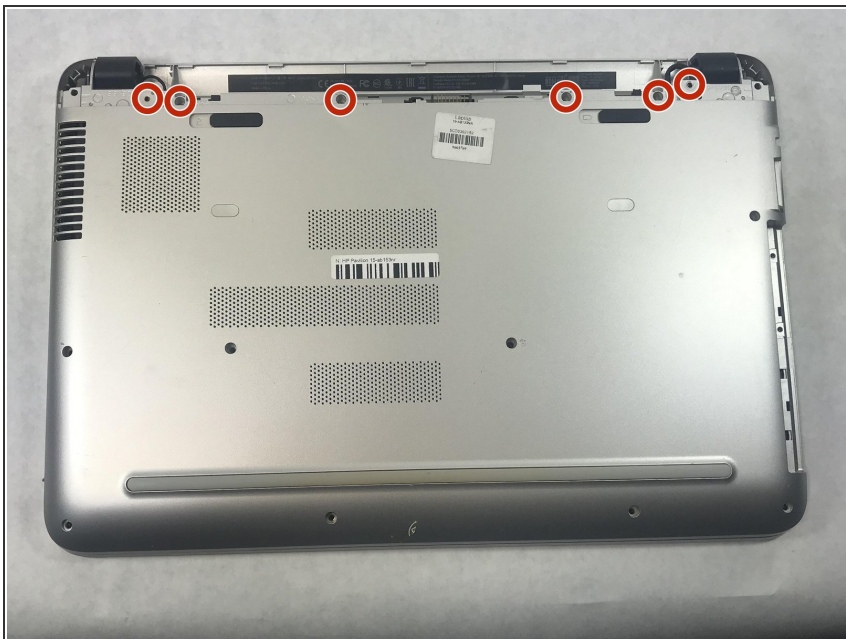
Step 7 — Bottom Case Cover

- Using the Phillips #1 screwdriver, remove the two 12mm screws located on the hinge covers.

Step 8

- Lift the corner covers off of the computer using a prying tool.

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Step 9

● Remove the six 6.5mm screws using a Phillips #1 screwdriver that are located near the top of the laptop.
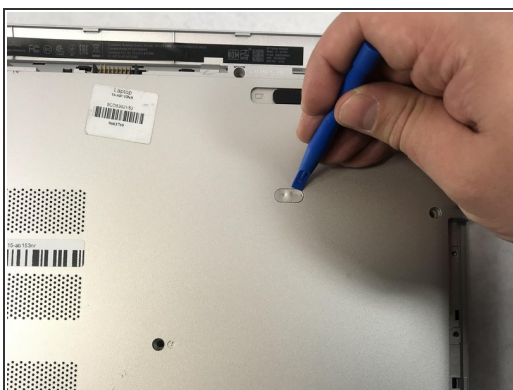
Step 10

● Remove the remaining seven 6.5mm screws using a Phillips #1 screwdriver that are securing the back cover.

Step 11

- Use the Phillips #0 screwdriver to remove the two 2mm screws.

Step 12

- Use prying tools to pry the covers off of the screwholes.

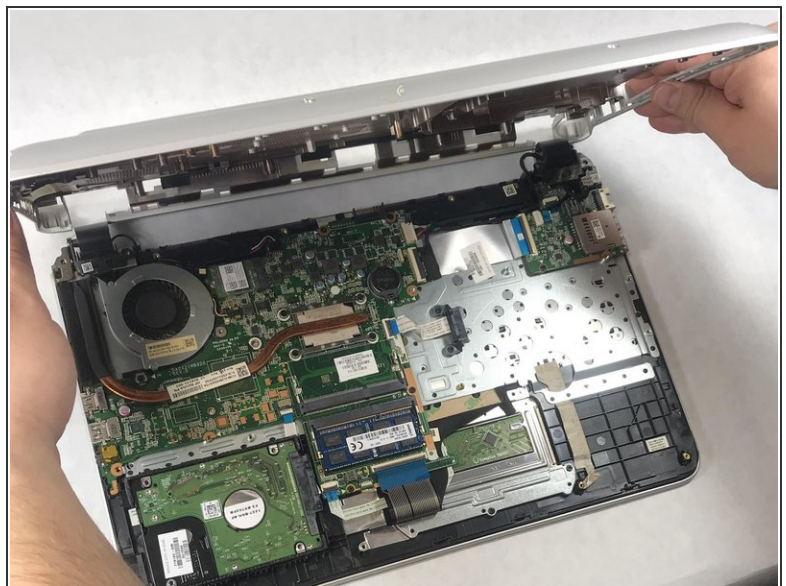- Using the Phillips #1 screwdriver, remove the two 6.5mm screws.

Step 13

⚠ Be mindful of sharp edges on computer while using prying tools.

● Flip computer over and open so that the screen is facing you.

● Starting at the bottom right corner, insert the prying tool and lift upwards to loosen the back panel.

● Continue down all sides and corners of the device.

Step 14

● Flip laptop back over so that the bottom is facing up

● After all sides are loosened, remove the back panel from the device.

Step 15 — RAM

- Spread retaining tabs on each side of the RAM slot to release.

- (i) RAM should automatically tilt up.

Step 16

- Remove the RAM by pulling it away from the slot at at angle.

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

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