



# HP Pavilion 15-ab165us RAM Replacement

This guide will help with the removal of the RAM in the HP Pavilion 15-ab165us laptop.

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## INTRODUCTION

This guide will help you remove the RAM in the HP Pavilion 15-ab165us laptop.

### TOOLS:

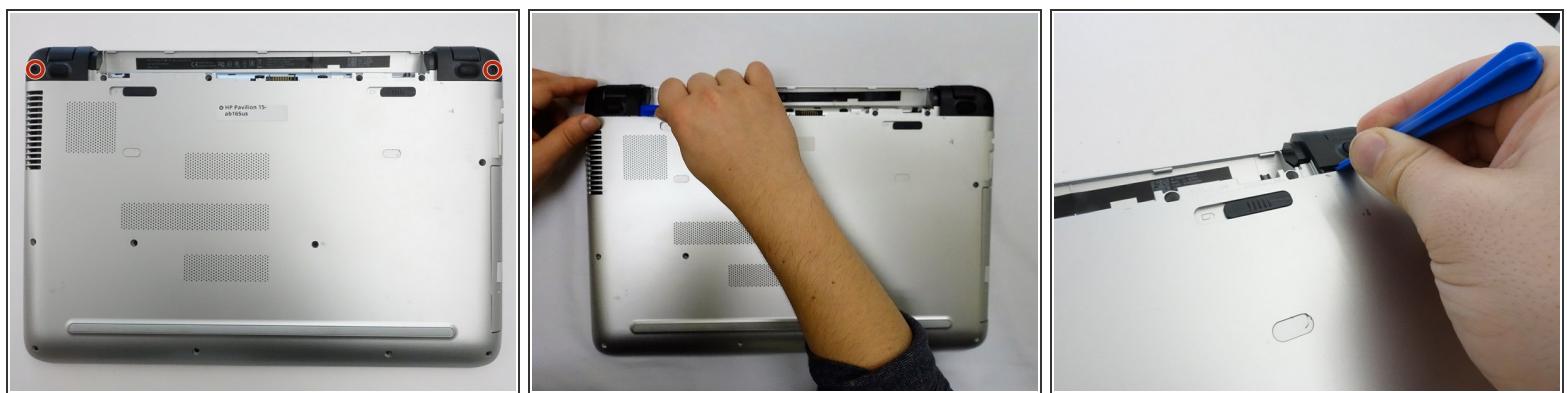
- **Spudger** (1)

## Step 1 — Battery and Back Cover



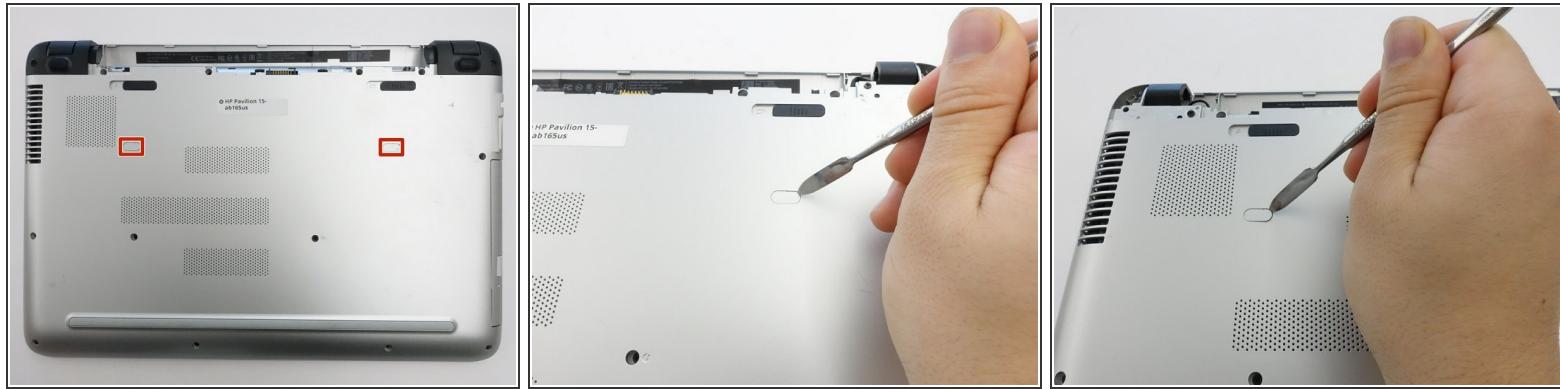
- Flip the computer over so that the bottom cover is facing you.
- Slide the two locks to the "unlock" position and remove the battery.

## Step 2



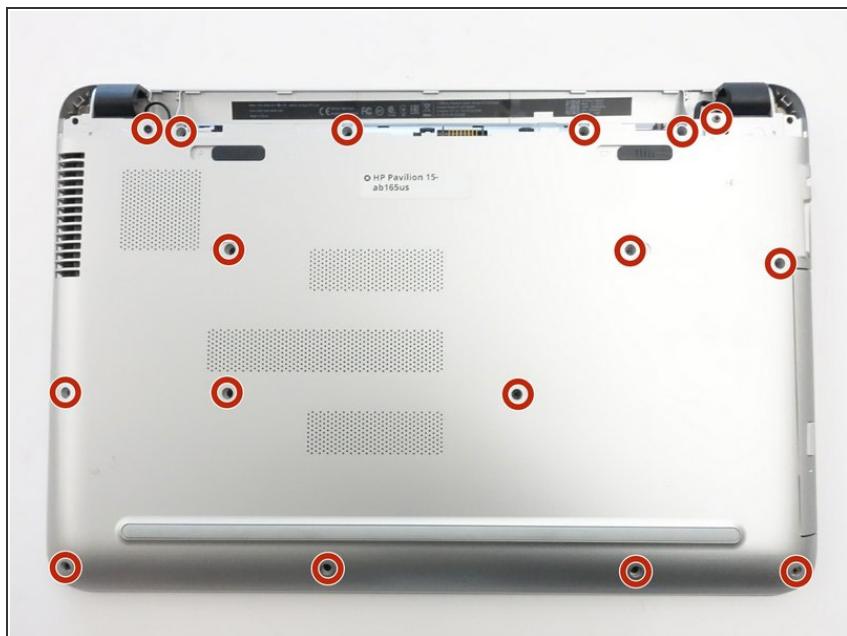
- Remove the two 8mm screws underneath with a Phillips #1 screwdriver.
- Use a plastic opening tool to remove the plastic feet.

## Step 3



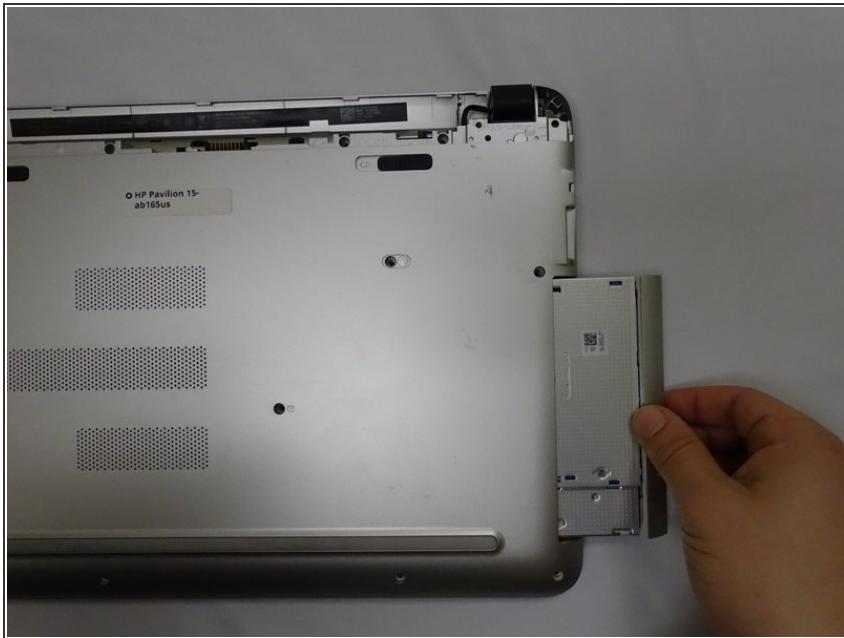
- Remove the two plastic tabs with a metal spudger.

## Step 4



- Remove the sixteen 8mm screws that hold the bottom cover with a Phillips #1 screwdriver.

## Step 5



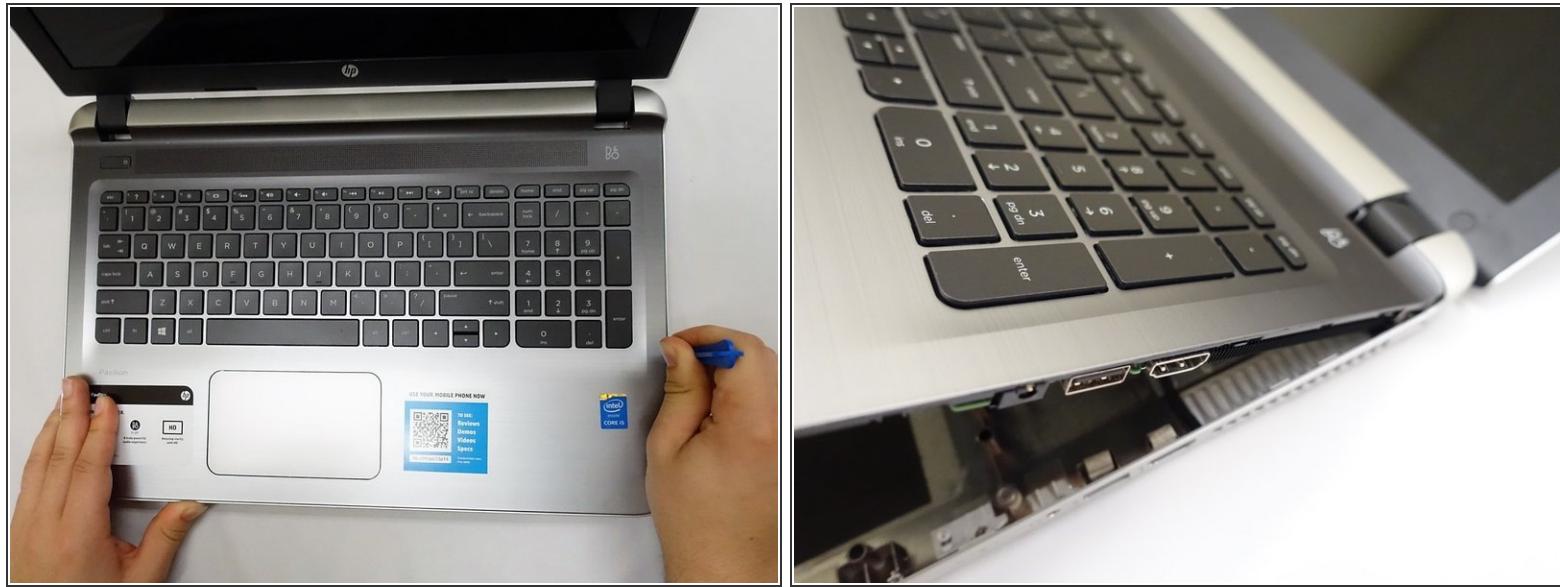
- Pull the Optical Drive out.

## Step 6



- Remove the 3mm screws that were hidden under the Optical Drive with a Phillips #00 screwdriver.

## Step 7



- Flip the computer back over.
- Use a plastic opening tool to release the clips holding the keyboard section in place.

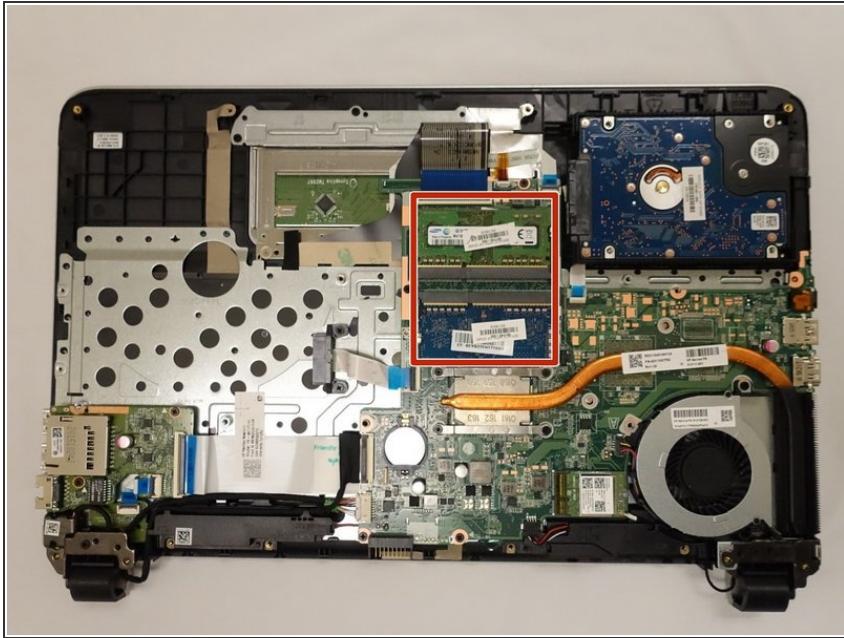
## Step 8



- Close the lid and pull the screen and keyboard section up and away from the disconnected bottom cover.

**⚠** The hard drive is NOT screwed into place on the underside of the keyboard section.

## Step 9 — RAM



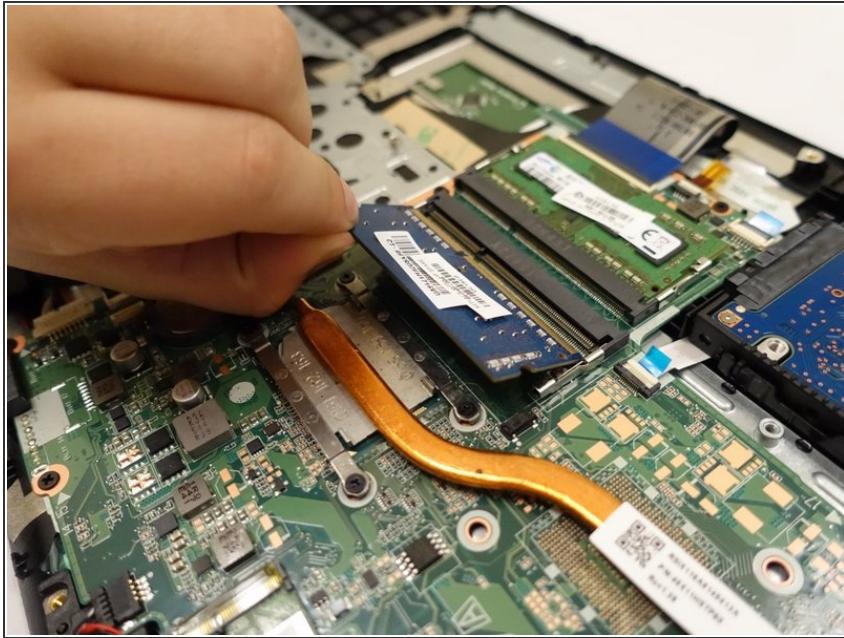
- Locate RAM.

## Step 10



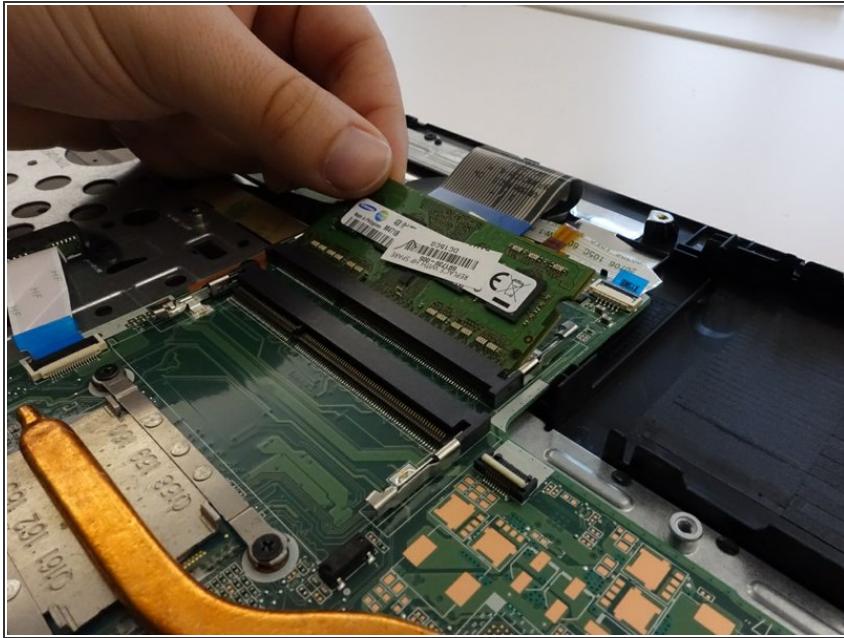
- Pull the tension arms away from both sides the RAM.

## Step 11



- Pull RAM away from the RAM slot.

## Step 12



- Repeat this process for the next stick of RAM.

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