



HP Pavilion Sleekbook 15-b000 RAM replacement

Remove the RAM or replace the RAM if damaged.

Written By: Sam Barkley



INTRODUCTION

This guide will show you the procedure how to remove and reset your RAM on the motherboard if it has become damaged and no longer works and needs to be replaced or may have become disconnected or loose.



TOOLS:

- [Phillips #1 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
-

Step 1 — Battery



- Unplug laptop from adapter and all other devices.

Step 2



- Flip the laptop over with battery facing you.

Step 3



- Slide the battery lock on the right side open.
- Slide the Battery release latch on the left side.

Step 4



- Pull battery out.

Step 5 — Keyboard



- Remove the two 6.5mm Phillips #1 keyboard screws from bottom of laptop.

Step 6



- Push screwdriver through screw hole top pop the keyboard.
- ⓘ Make sure the screen is open.

Step 7



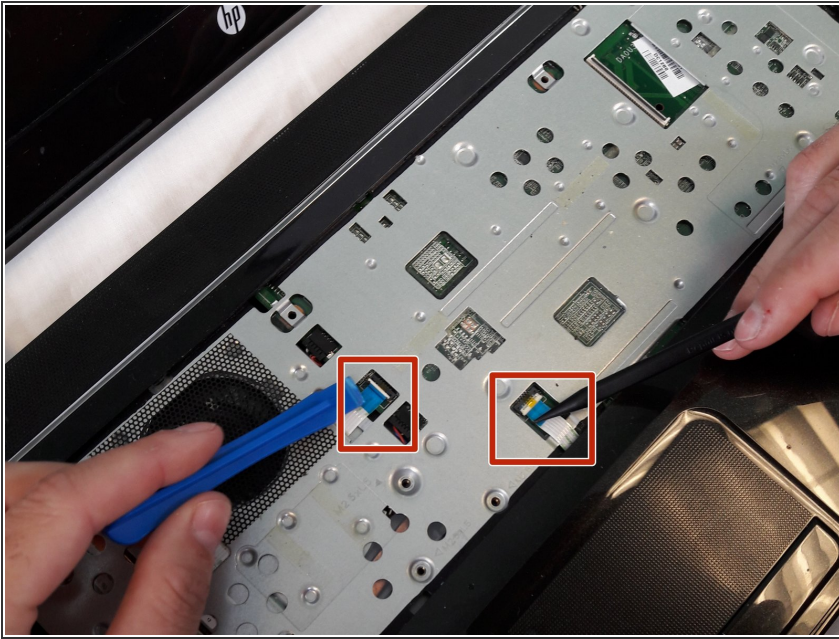
- Pry up the keyboard.
- ⓘ The keyboard is still attached by it's ribbon.

Step 8



- Remove keyboard wire by popping latch under blue plastic

Step 9 — Case



- Using the spudger to lift up on the white tabs
- Pull horizontally on the blue ribbon to disconnect the cables

Step 10



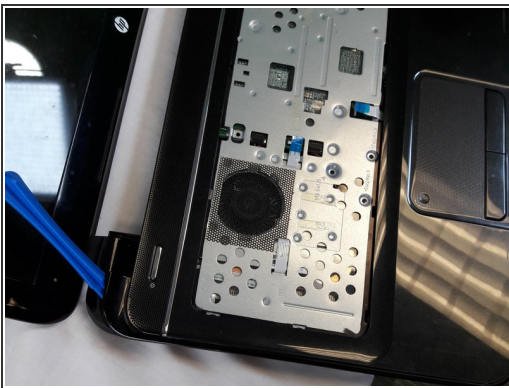
- Remove the five 5.5mm Phillips #1 screws from the case

Step 11



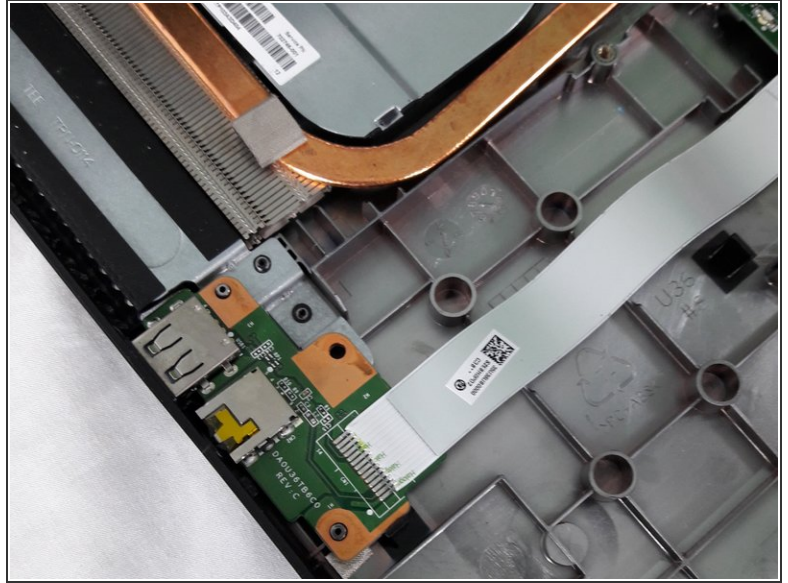
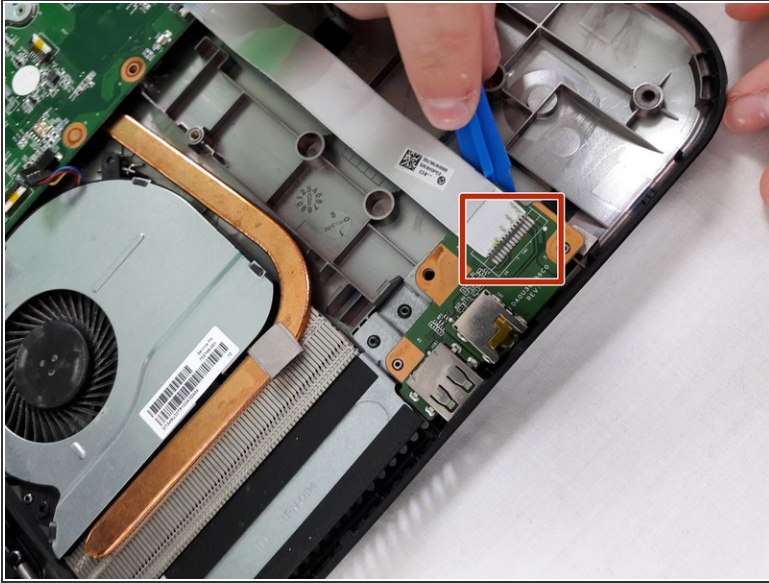
- Remove eight 6.5mm Phillips #1 screws from the back cover

Step 12



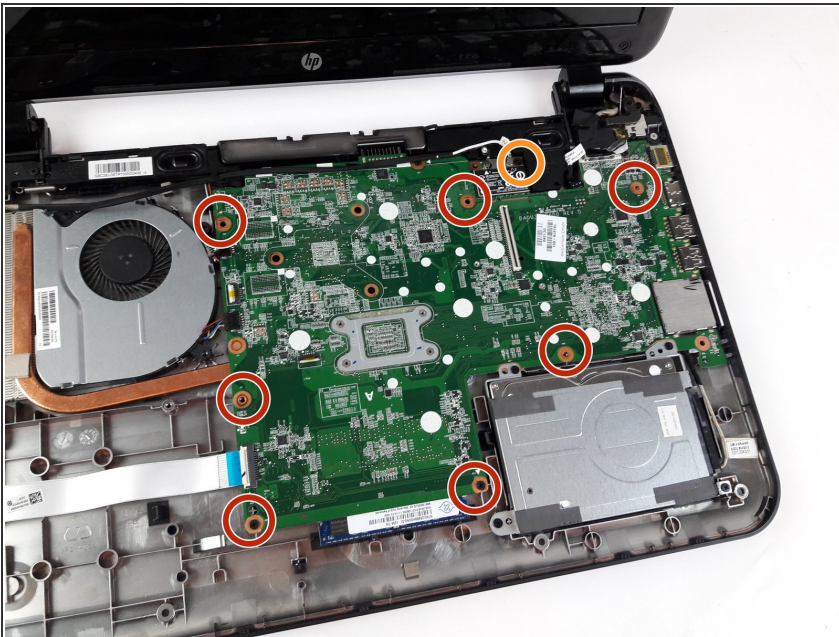
- Starting at a top corner, use the pry tool to split the case.
- Slowly work around the case, pulling up gently to release the clips.

Step 13 — Motherboard



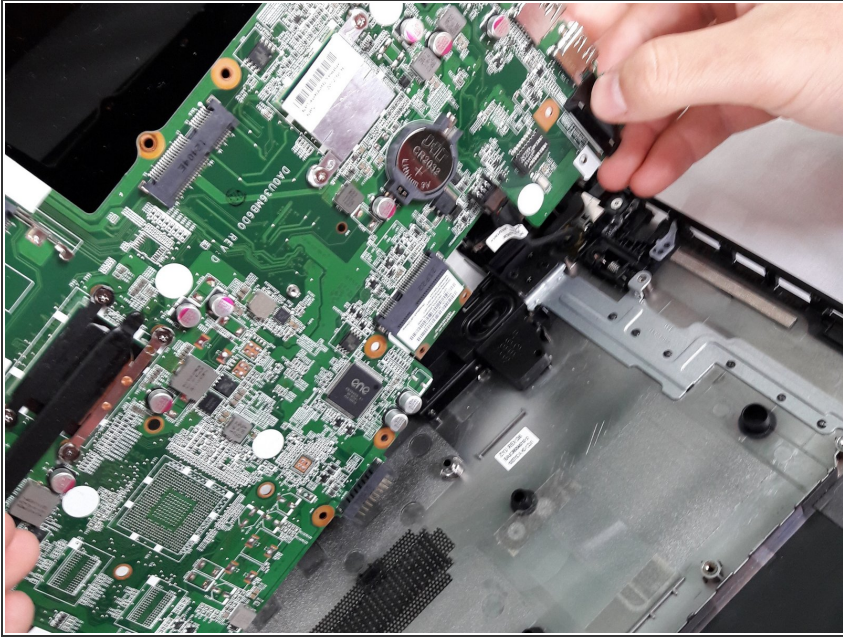
- Disconnect motherboard cable from left side USB and jacks

Step 14



- Remove the six 5.5mm Phillips #1 motherboard screws
- Remove the one 3.5mm Phillips #1 screw from the WiFi chip

Step 15



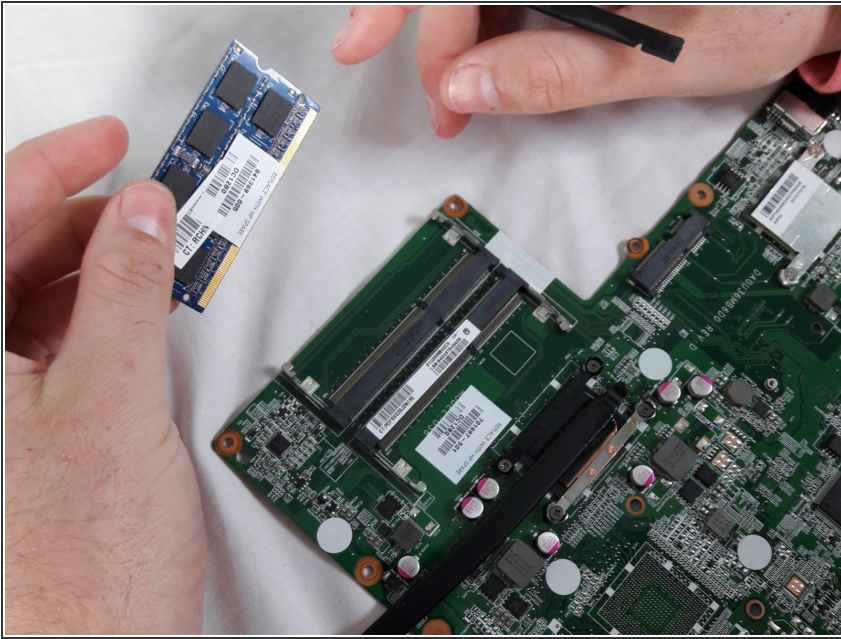
- Remove motherboard.

Step 16 — RAM



- With the mother board removed flip it upside down.

Step 17



- Pull the clips attaching the ram outwards.
- Remove ram at a angle.
- ⚠ Do not force the RAM loose, this can break the RAM or motherboard

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