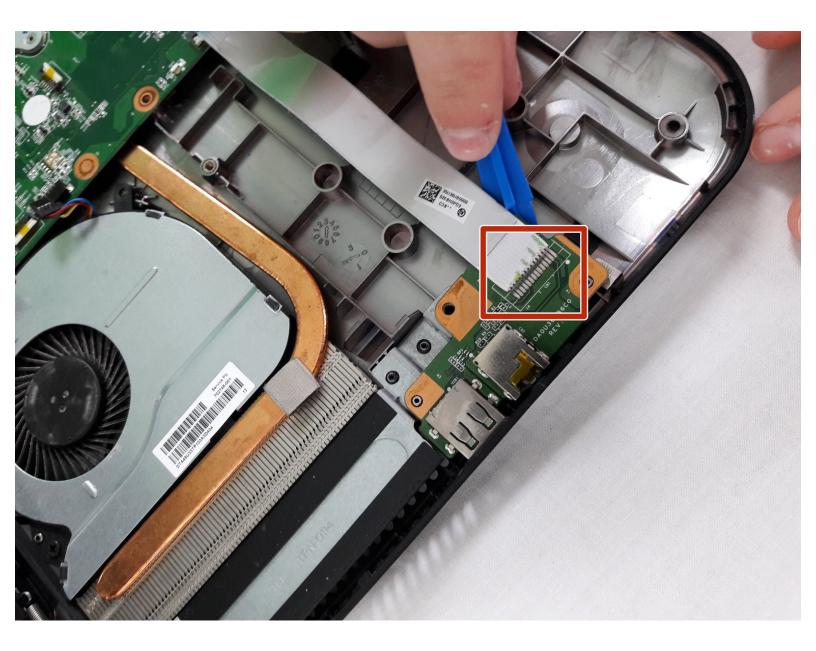


HP Pavilion Sleekbook 15-b000 Motherboard Replacement

Remove the motherboard for future repairs or replace the motherboard if damaged.

Written By: Sam Barkley



INTRODUCTION

This guide will walk you through the step by step process to remove the mother board from your laptop. You will need to do this if you are having issues with the laptop booting or to remove the WiFi card or RAM.

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.



- 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

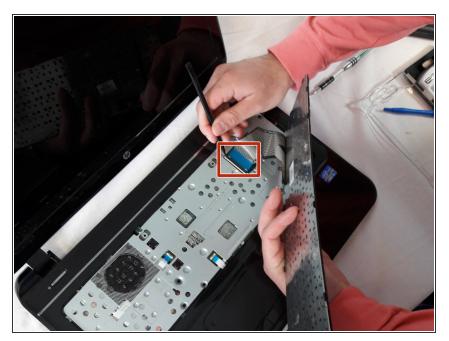


- Push screwdriver through screw hole top pop the keyboard.
- (i) Make sure the screen is open.



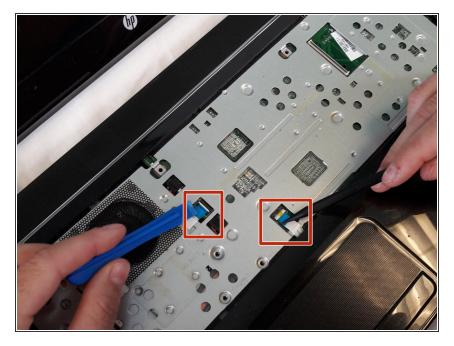
- Pry up the keyboard.
- (i) The keyboard is still attached by it's ribbon.

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



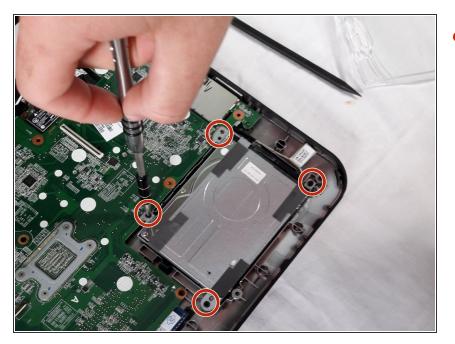
 Remove eight 6.5mm Phillips #1 screws from the back cover

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 — Hard Drive

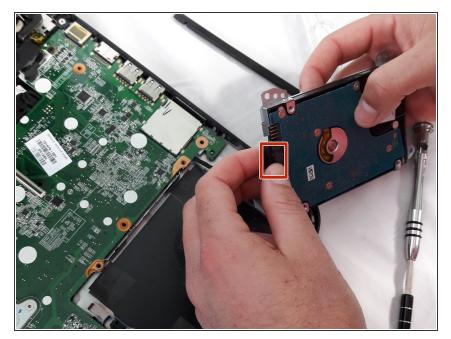


 Remove the 4 x 5.5 mm screws connecting the hard drive tot he case.

Step 14

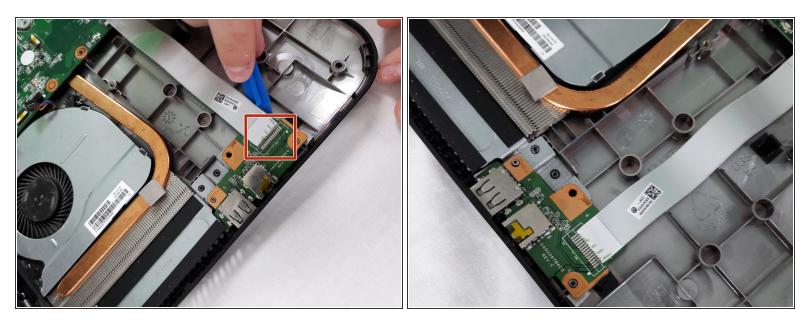


• Remove hard drive from bracket being careful of it's cable.



• Disconnect cable from hard drive.

Step 16 — Motherboard

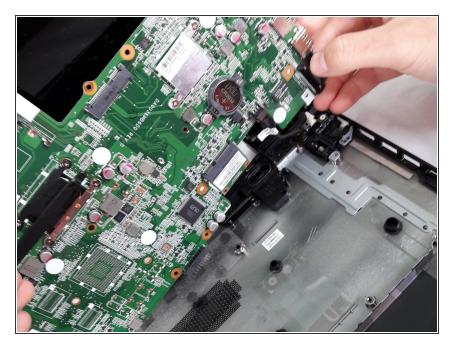


Disconnect motherboard cable from left side USB and jacks



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

Step 18



• Remove motherboard.

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