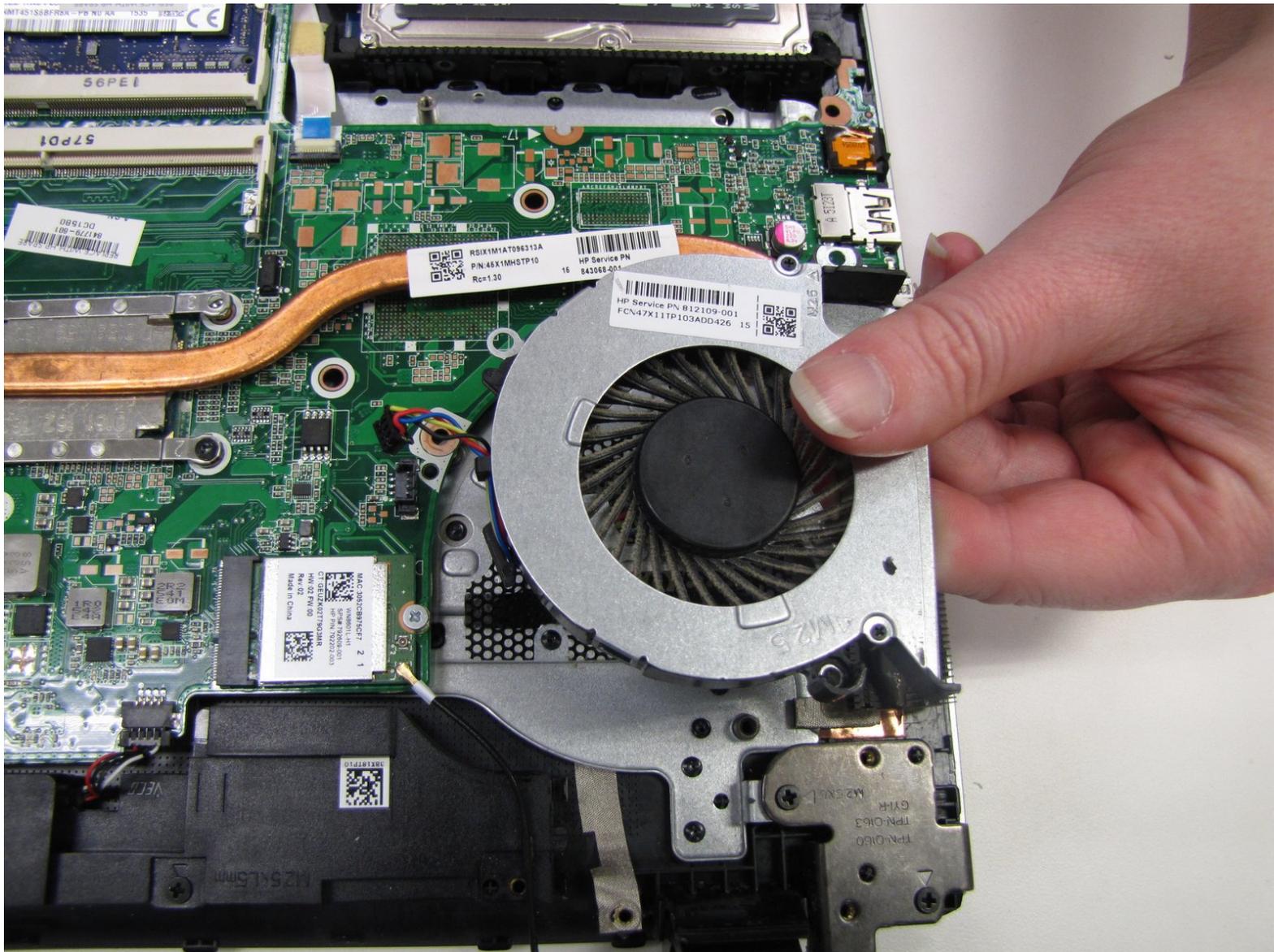




HP Pavilion 17-g119dx Fan Replacement

This repair guide will show you how to replace the fan in your HP Pavilion 17-g119dx laptop.

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INTRODUCTION

A broken fan can cause the device to overheat and run slow. In this guide, you will learn how to replace your HP Pavilion 17-g119dx laptop's fan. To perform the replacement, you will need a Phillips head screwdriver and a plastic opening tool to pop open the keyboard.

TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
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Step 1 — Battery



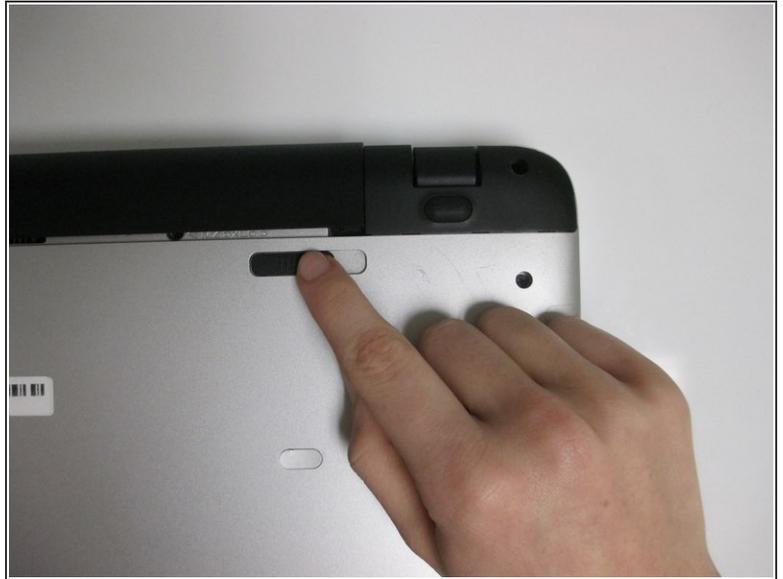
- Close your laptop and turn it over so that the bottom is facing up.

Step 2



- In the upper left hand corner, slide the bar with the lock icon to the right. This will unlock the battery.

Step 3



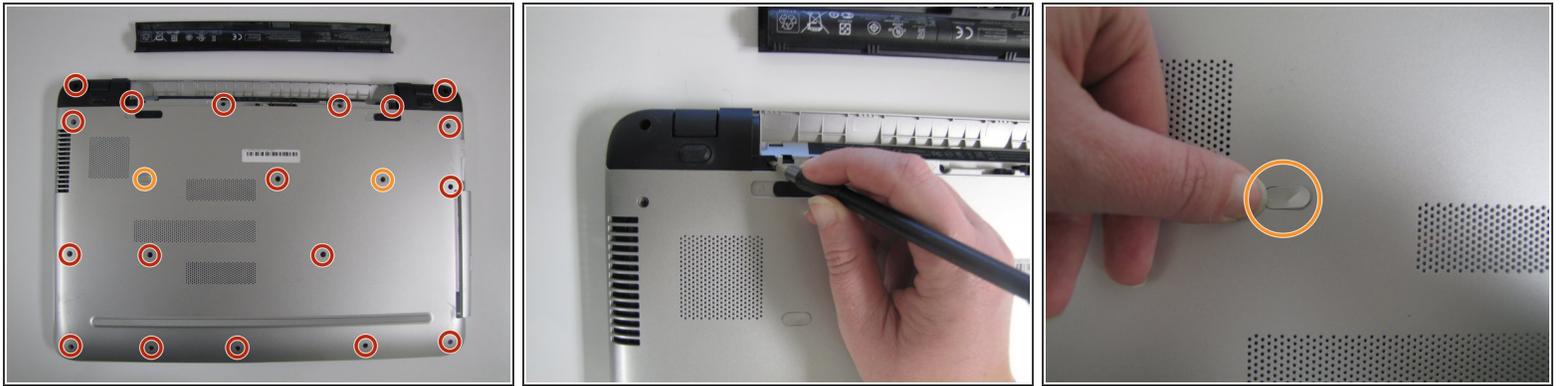
- Slide the bar with the battery icon, on the right of your laptop, to the left to release the battery.

Step 4



- Grab the battery and remove it from the laptop.

Step 5 — Fan



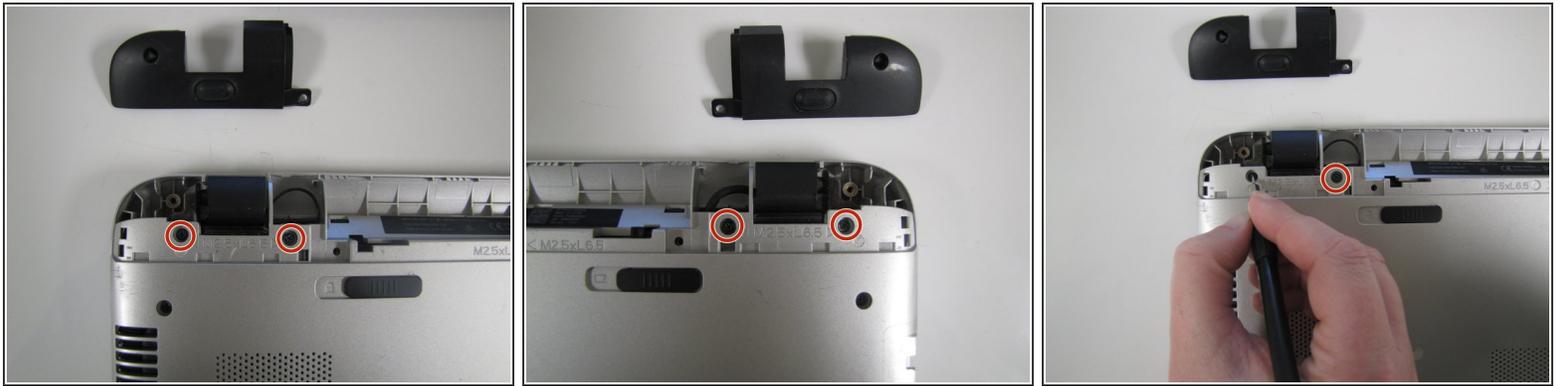
- Remove the twenty 6.5mm screws using the Phillips #00 screwdriver.
- Two of these 6.5 mm screws are covered by a silver sticker. Remove the sticker by gently scraping your finger nail under the sticker and then remove the screws.

Step 6



- Remove the black corner covers on either side of the battery to reveal four additional 6.5 mm Phillips #00 screws.

Step 7



- Remove the four 6.5 mm Phillips #00 screws that were underneath the black corner covers.

Step 8



- On the right-hand corner of the laptop, remove the CD-ROM by pressing the small button on the side. Pull it out of the laptop, and set it to the side.

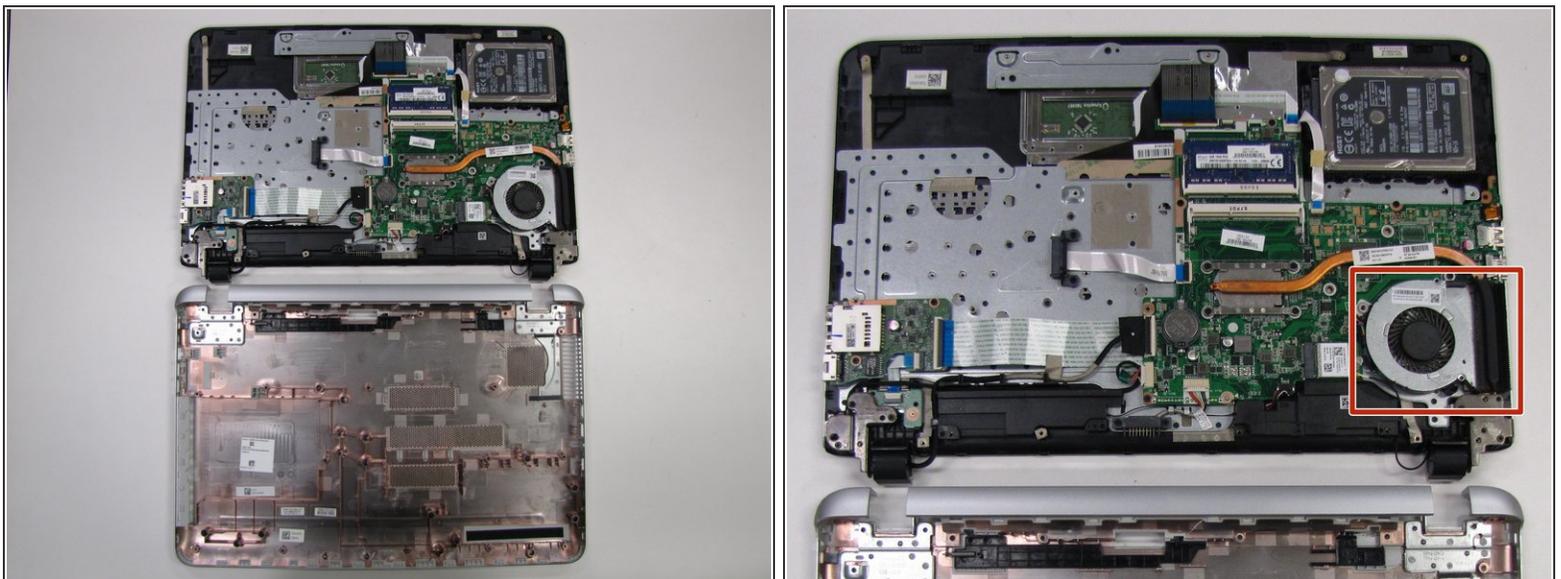
Step 9



⚠ Make sure that all screws and the CD-ROM Drive are removed before trying to complete this step to prevent damaging your laptop. During this step, you will likely hear loud crackling noises. This is normal.

- Flip the computer back over with the screen facing up and open the laptop.
- Use the [Plastic Opening Tool](#) to separate the face plate from the backing.

Step 10



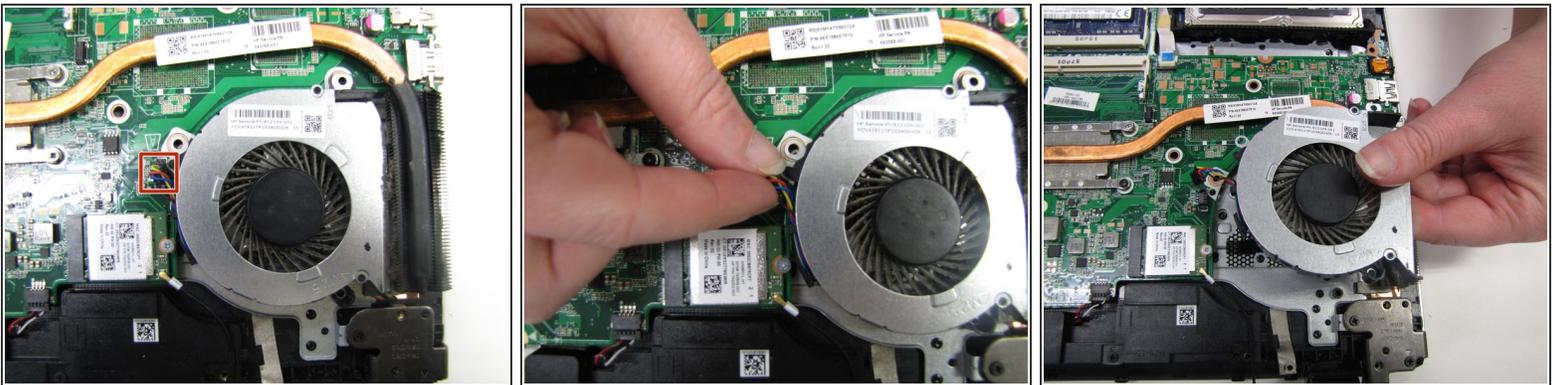
- After running the opening tool along the sides, you can pop the keyboard open to access the fan.
- The fan is located in the lower right corner and is next to the motherboard.

Step 11



- Unscrew the two 0.5 mm screws using a [Phillips #00 screwdriver](#).

Step 12



- The fan is connected to the motherboard by a cable. To disconnect the fan, gently push in the sides of the connector to lift the base of the cable out of the port.

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