



# HP Pavilion 11-n010dx Fan Replacement

Solve overheating issues by replacing your fan.

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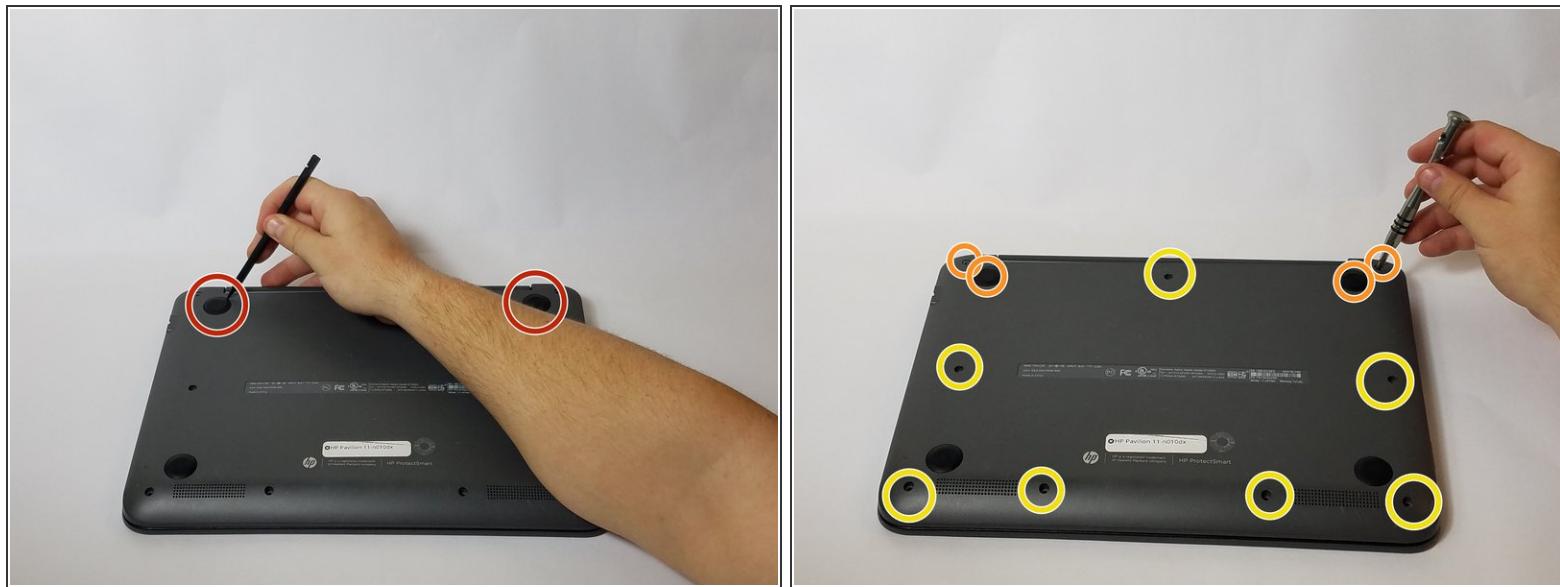
## INTRODUCTION

This guide will instruct a user on how to remove the fan in order to replace a potentially faulty piece of hardware. Be sure the device is turned off and disconnected from all power sources.

### TOOLS:

- [Phillips #0 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Spudger](#) (1)

## Step 1 — Battery



- Use the nylon spudger to remove the rubber pads near the hinge of the screen, then remove the screws under the pads.
- Use the Phillips #0 to remove four 9mm screws.
- Use the Phillips #0 to remove seven 6mm screws.

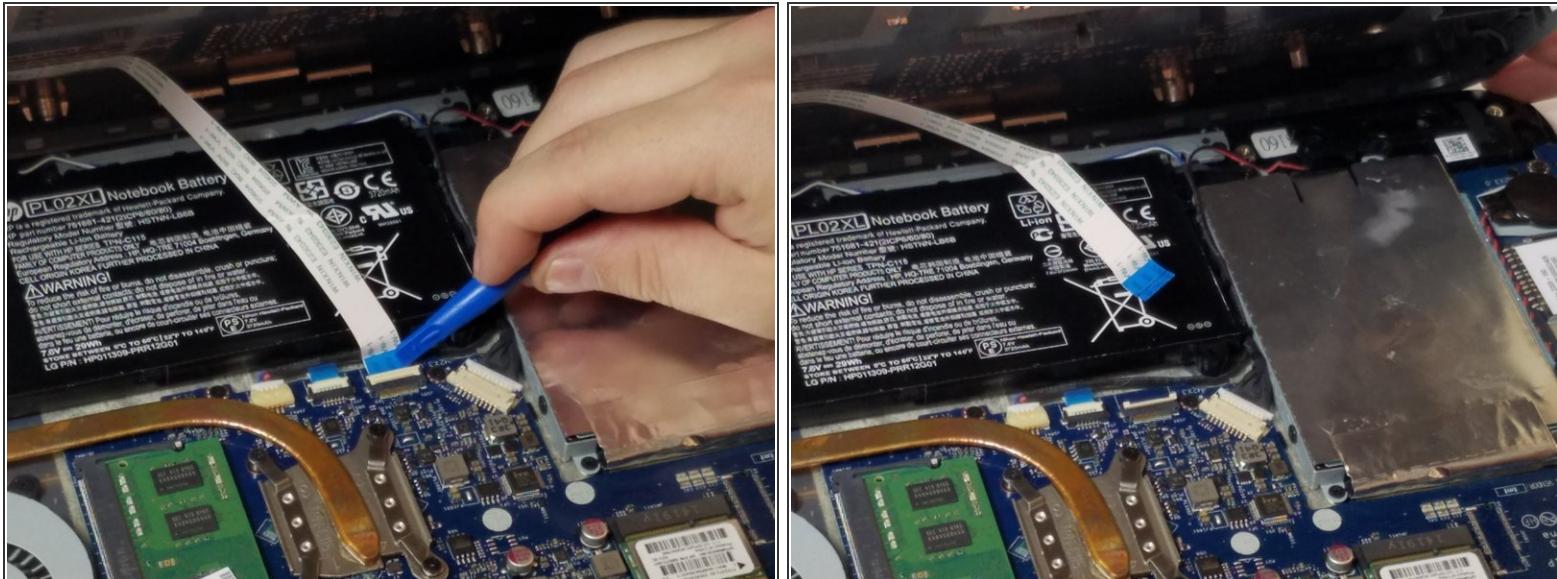
## Step 2



- Use the nylon spudger to pry the back casing near the hinges for the screen.
- Continue to pry along the edge of the back case until the back is ready to be removed.

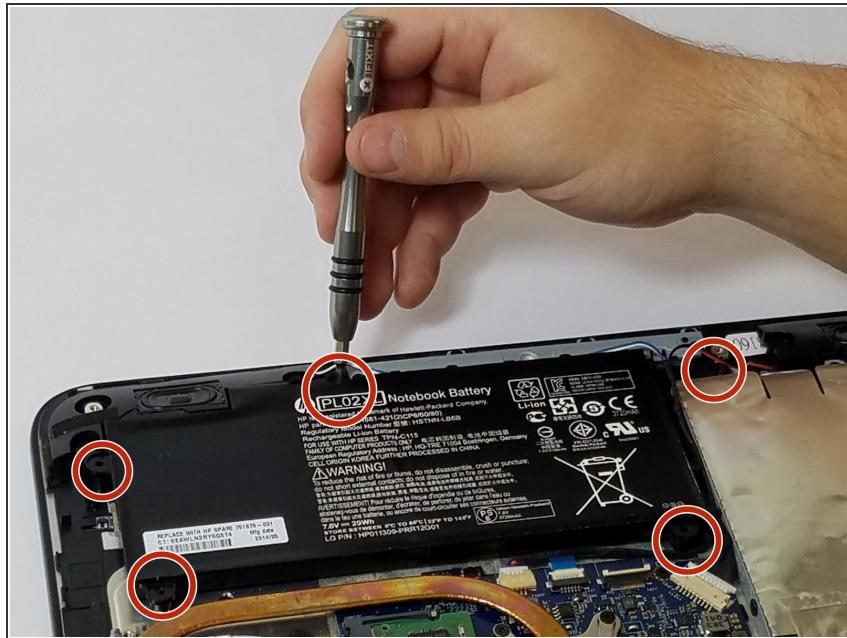
**⚠** Careful when beginning to remove the case. There is a cable attached between the bottom case and the motherboard that must be properly disconnected.

## Step 3



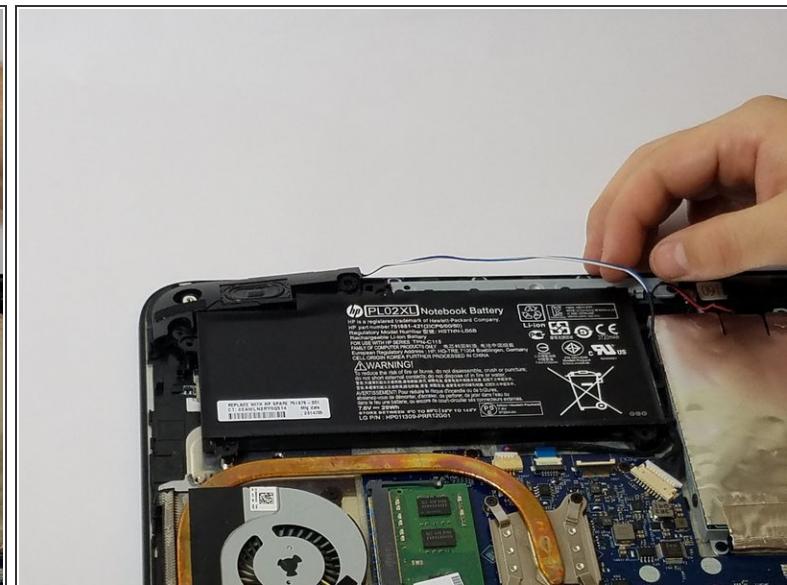
- Use the blue plastic opening tool to lift up on the white tab that is holding the cable in place on the motherboard.
- Now carefully pull the cable out of place and remove the entire back casing.

## Step 4



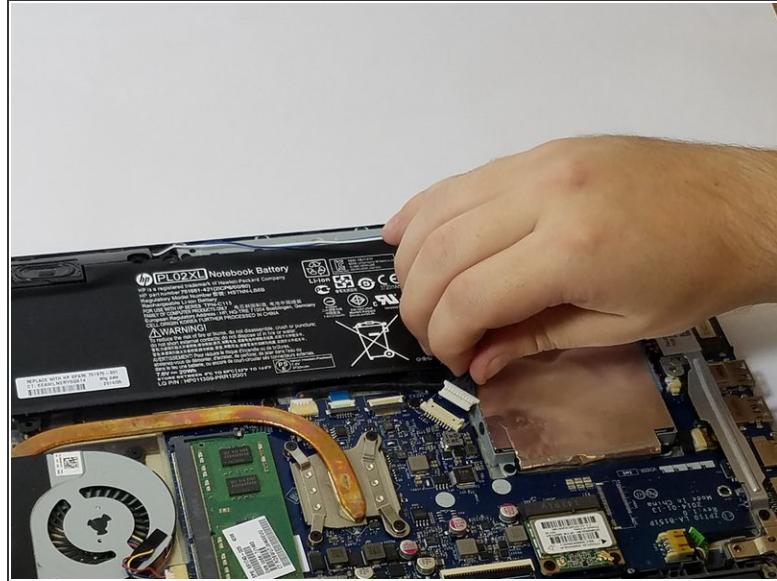
- Remove the five 6mm screws that hold the battery in place using the Phillips #0.

## Step 5



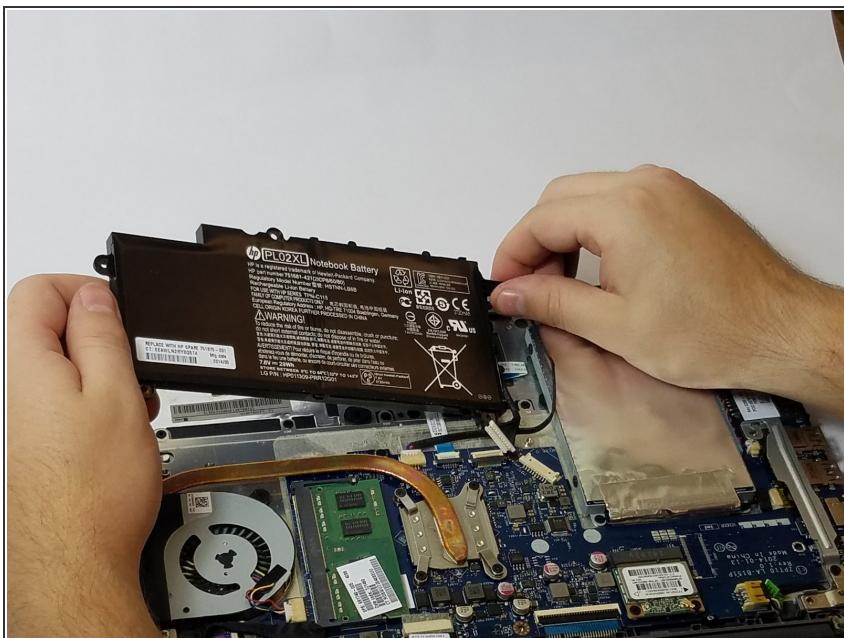
- Use the nylon spudger to pry away the blue/white wire that is positioned near your battery.

## Step 6



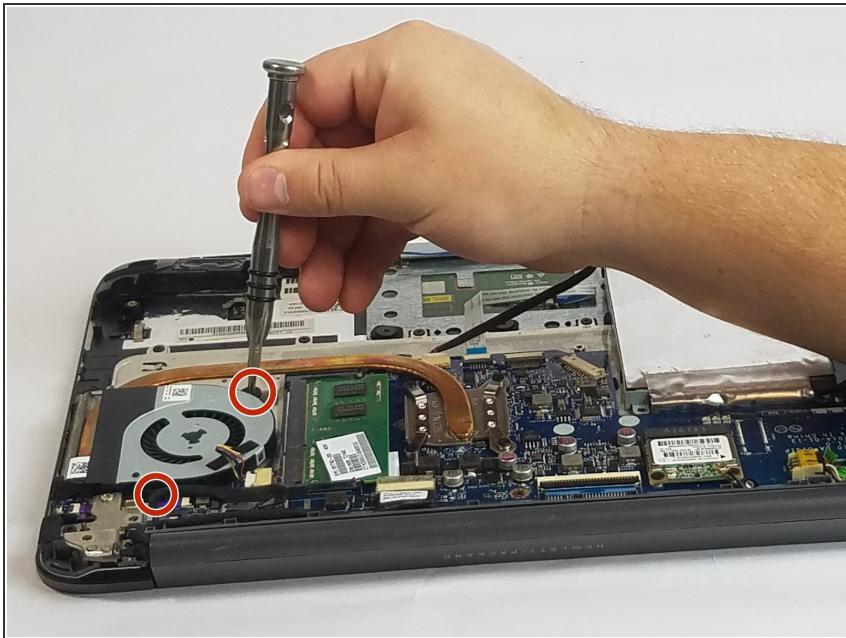
- Disconnect the battery cable from the motherboard by carefully pulling on the black wire at the point closest to the white tab.

## Step 7



- Remove the battery from your device.

## Step 8 — Fan



- Use the Phillips #0 to remove the two 3mm screws holding the fan in place.

## Step 9



- Use the plastic opening tool to slowly loosen the connection cable.
- Once the connector is loose enough, grab the cable and carefully pull it free from your device.

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