



# HP 15-ac121dx Fan Replacement

This guide will assist you in replacing the fan from a HP 15-ac121dx laptop.

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## INTRODUCTION

This guide will teach you how to replace the broken fan in your HP 15-ac121dx laptop to prevent the device from overheating.

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### TOOLS:

- [iFixit Opening Tools](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
  - [Phillips #000 Screwdriver](#) (1)
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## Step 1 — Battery



- Remove all external devices from the computer.
- Remove the charging cord from the computer.

## Step 2



- Turn off the computer by holding the power button.



### Step 3



- To remove the battery, slide the left slider on the back to the unlocked position.

### Step 4



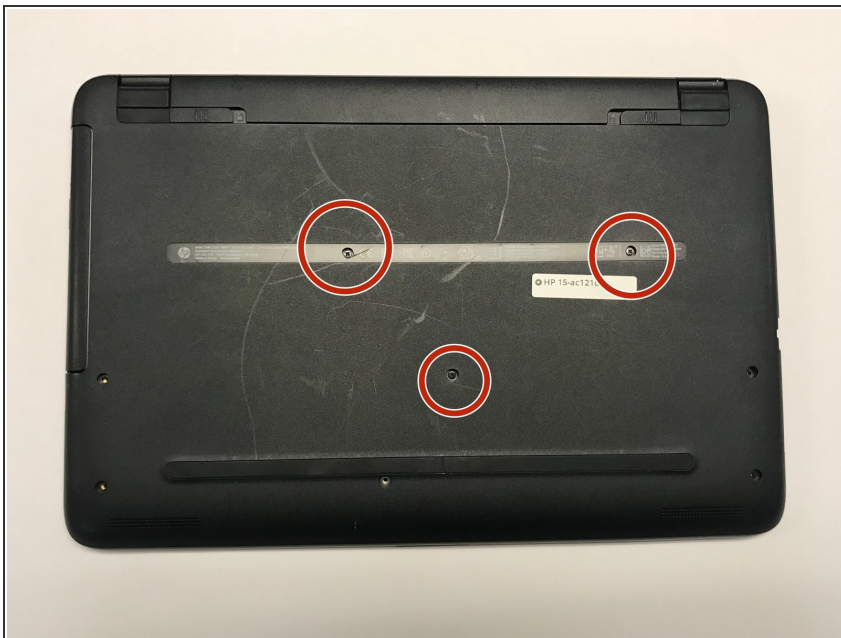
- Push the right slider inwards.
- Remove the battery out by pulling straight out and to the right.

## Step 5 — Back Panel



- Locate the CD Compartment panel and gently slide it out.

## Step 6



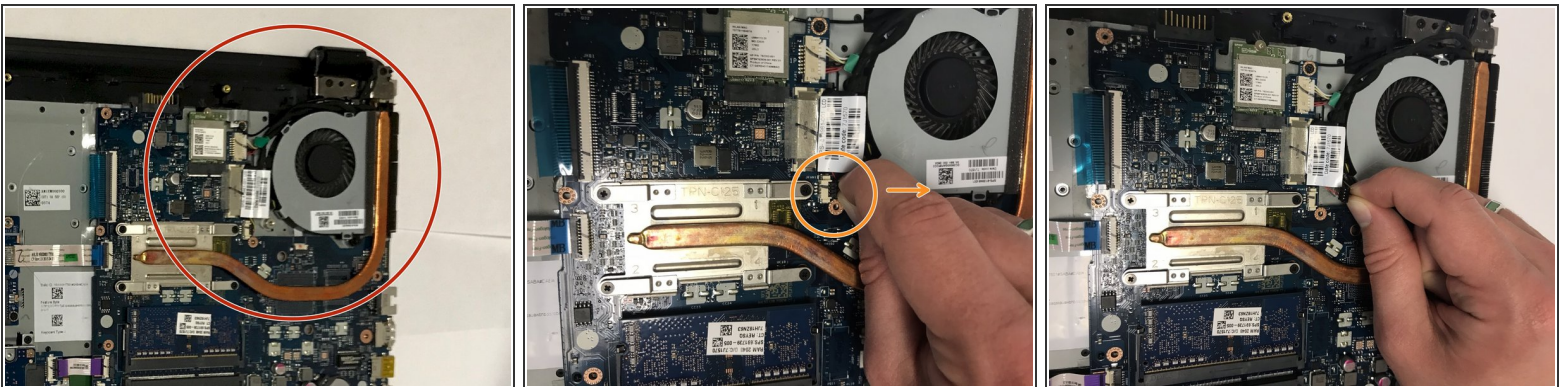
- Remove the back of the laptop by unscrewing the screws shown.
- Also remove the other 5 Phillips screws lining the back cover.

## Step 7



- Using the prying tool, wedge it underneath the back of the laptop and do the same all around until the back comes off.
- Don't forget to unscrew 2 screws under 2 plastic tabs (one on each hinge). The lid will not come off without them being removed!

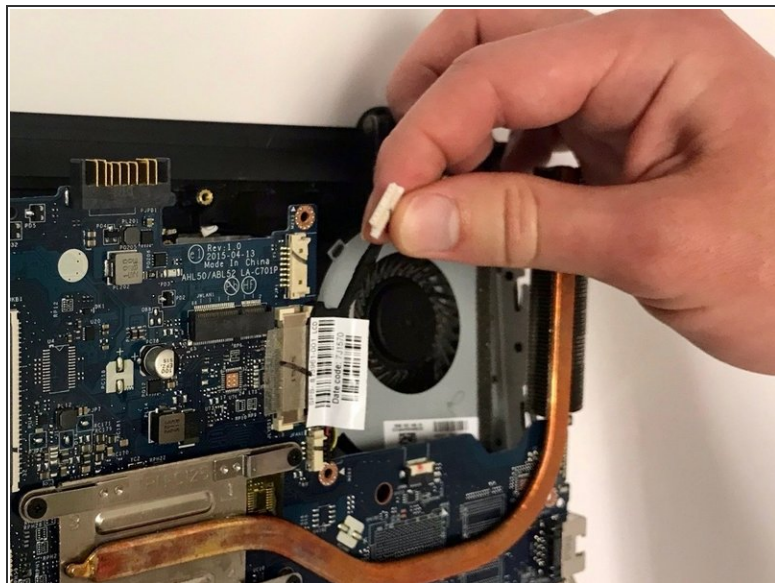
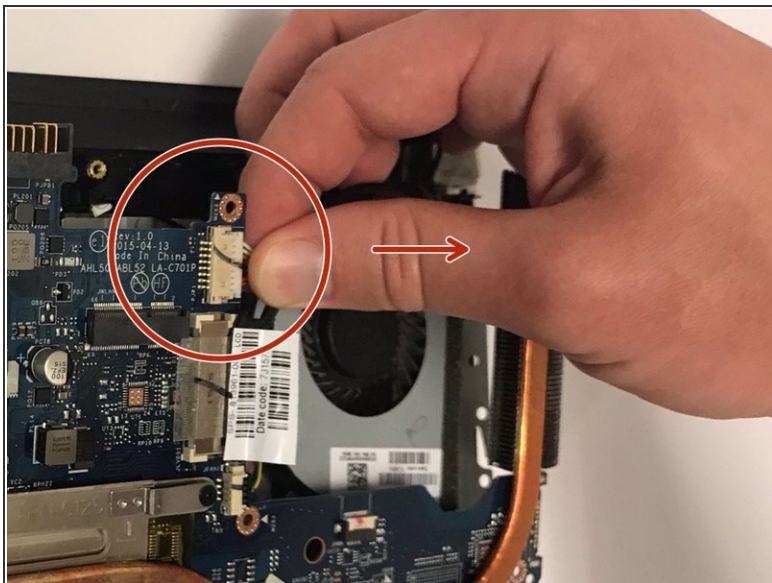
## Step 8 — Fan



- Locate the Fan as shown.
- Pull out the black cable, with four wires attached from its port.

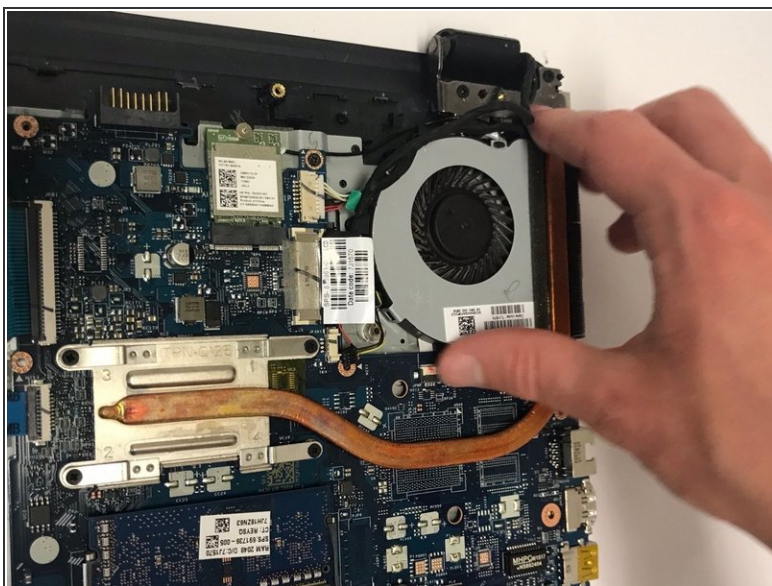


## Step 9



- Pull out the white cable wire from its port.
- Unscrew the two black Phillips screws holding in the fan.

## Step 10



- Remove fan.
- Unscrew the two screws holding in the fan.

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