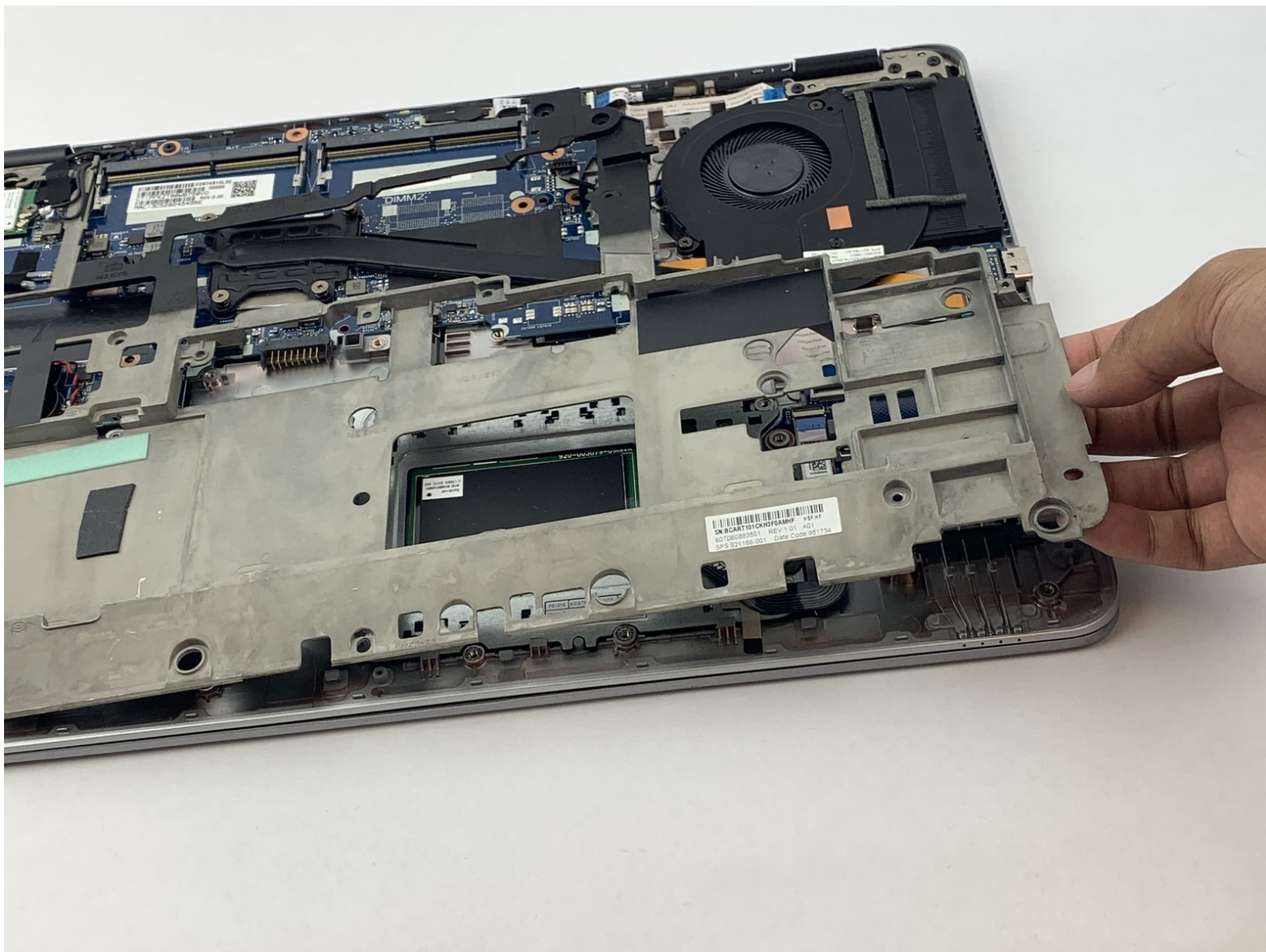




# HP EliteBook 850 G3 Fan Replacement

How to replace the fan in an HP EliteBook 850 G3.

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## INTRODUCTION

If your HP EliteBook 850 G3 is overheating and the fan is not operating, use this guide to replace the fan. **Fans** are used to draw cooler air into the case from the outside, expel warm air from inside and move air across a heat sink to cool a particular component. When a fan is faulty the computer may overheat and cause a fire. Before using this guide, feel free to check out the [troubleshooting page](#) to see if any issues can be resolved without a replacement.



### TOOLS:

- [Phillips #0 Screwdriver](#) (1)
  - [1 x Opening Picks](#) (1)
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## Step 1 — Battery



- ⚠ Turn off your laptop before starting
- Flip the laptop over so the model stickers face the ceiling.

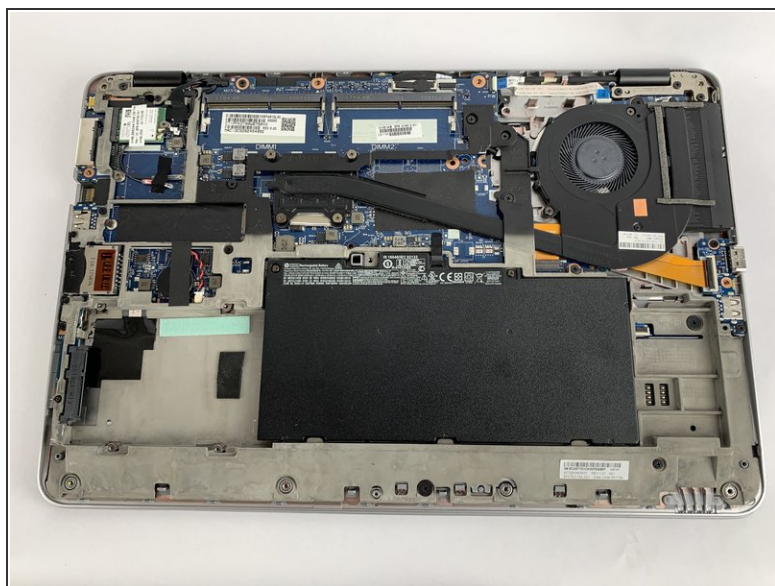
## Step 2



- Use a Phillips #0 screwdriver to remove eleven 5.7mm screws.

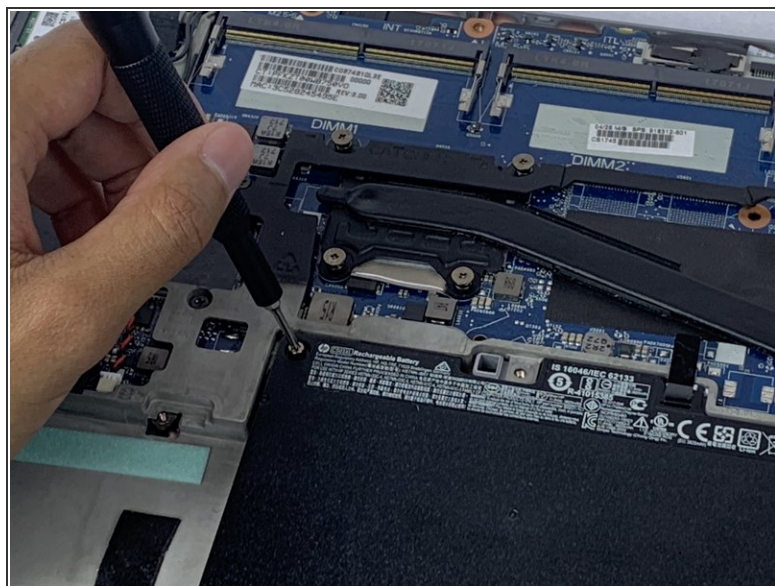
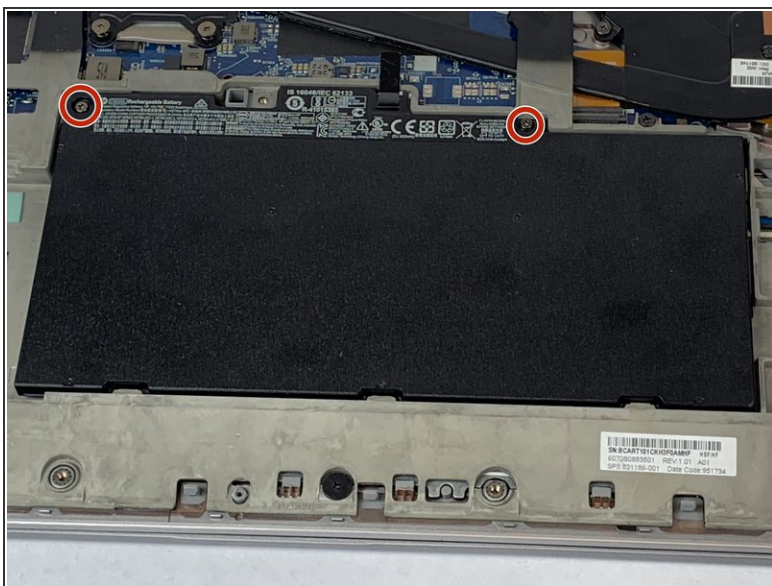


## Step 3



- Insert the iFixit opening pick underneath the plastic back of the laptop. Use force to pry back off.

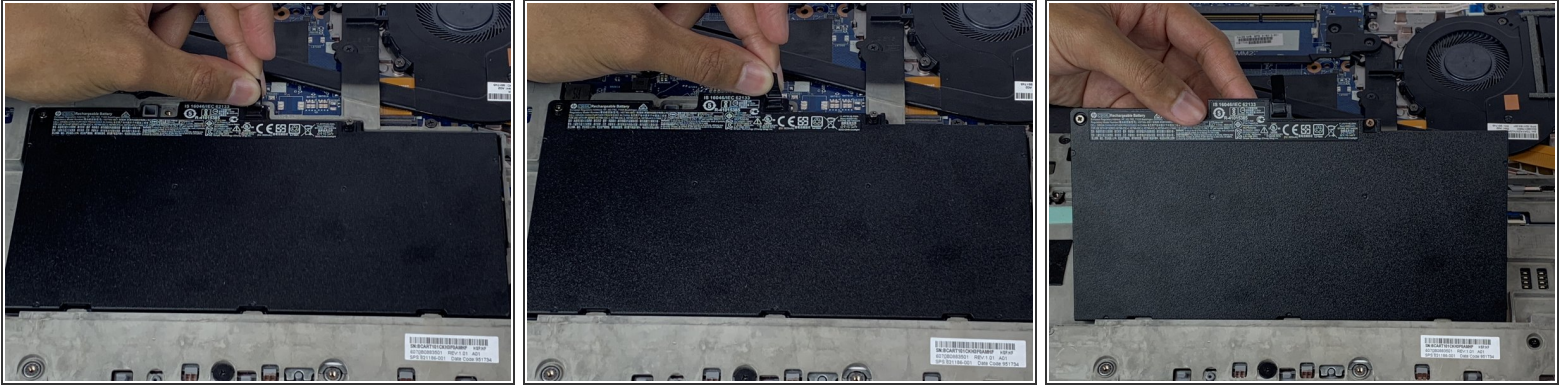
## Step 4



- Use the Phillips #0 screwdriver to remove the two battery screws.

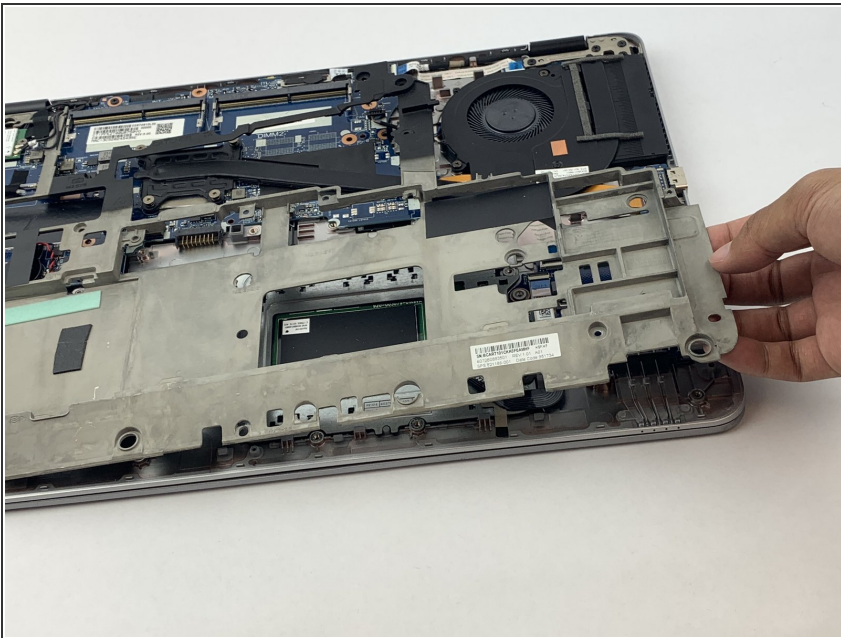
- ⓘ The two battery screws are captured screws and do not come out.

## Step 5



- Lift and pull the flap located at the top of the battery to remove it.

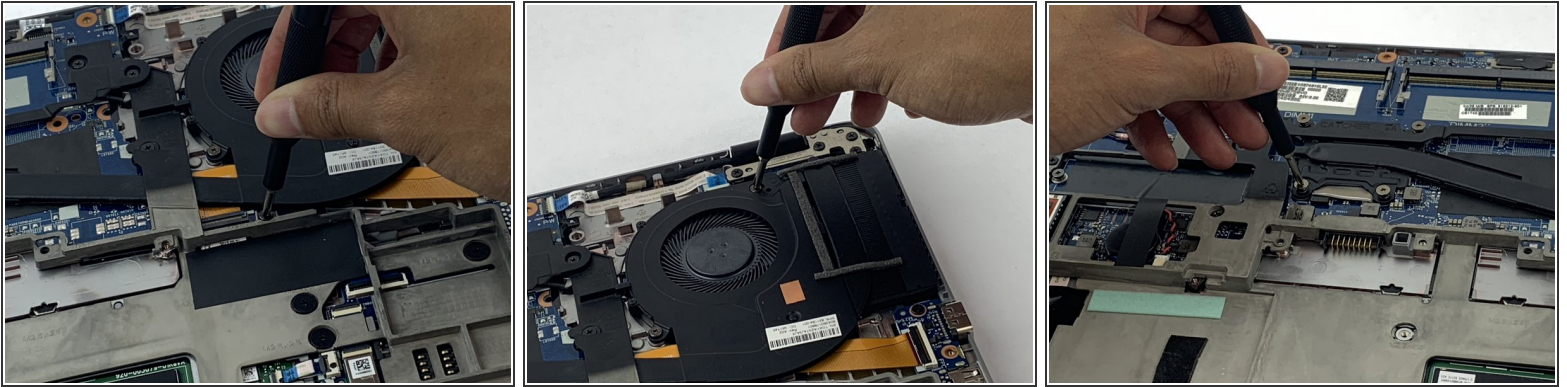
## Step 6 — Fan



- Remove the plastic frame.

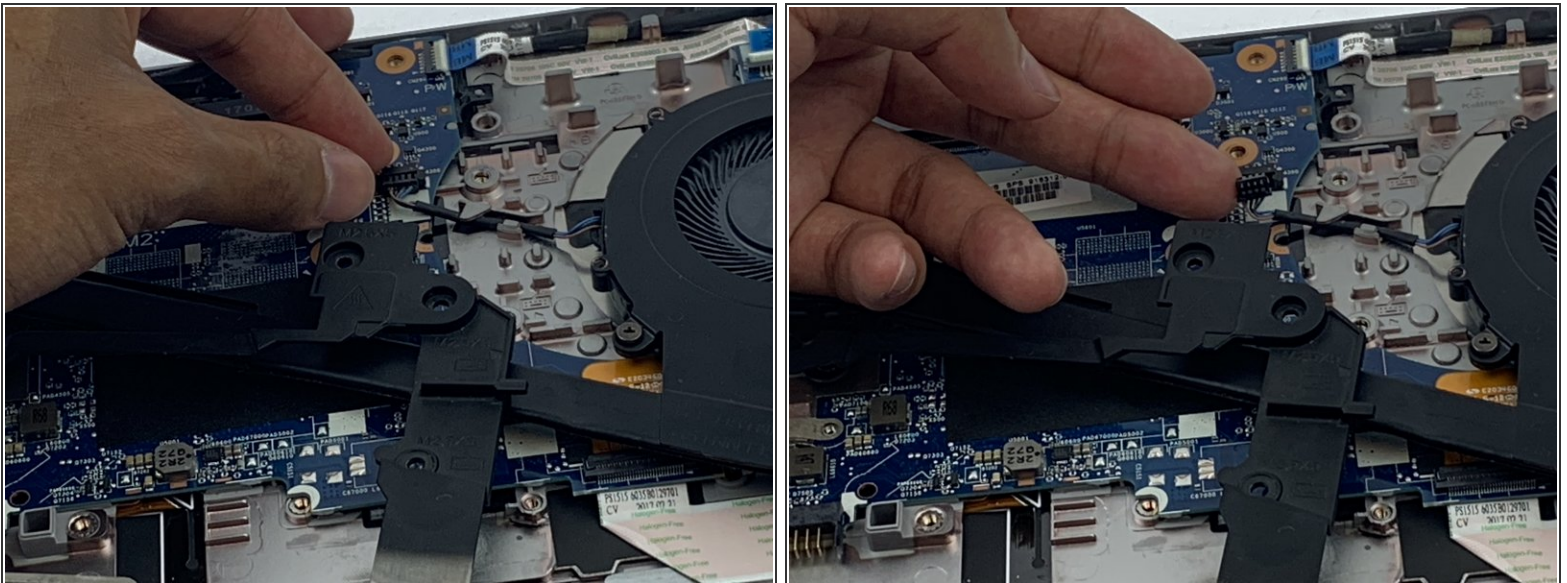


## Step 7



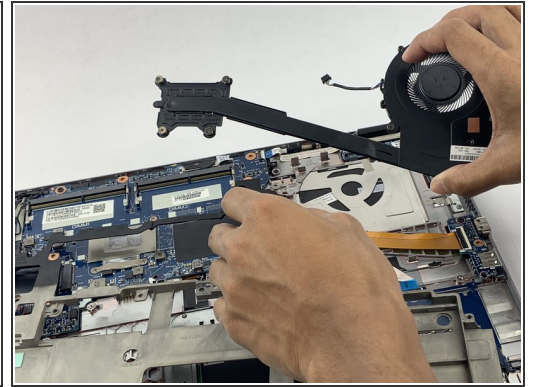
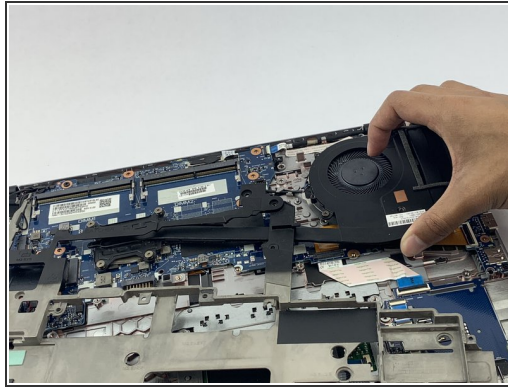
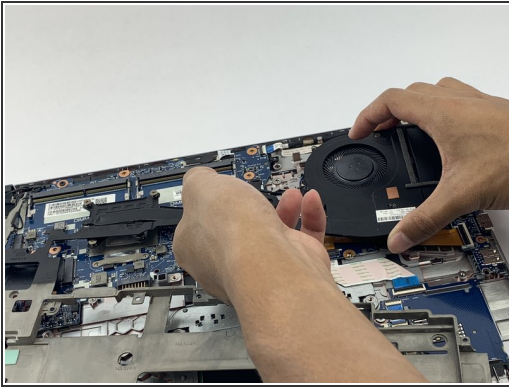
- Use the Phillips #0 screwdriver to unscrew the four captured screws at the end of the heat pipe.

## Step 8



- Unplug the fan wires.

## Step 9



- Remove the fan.

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