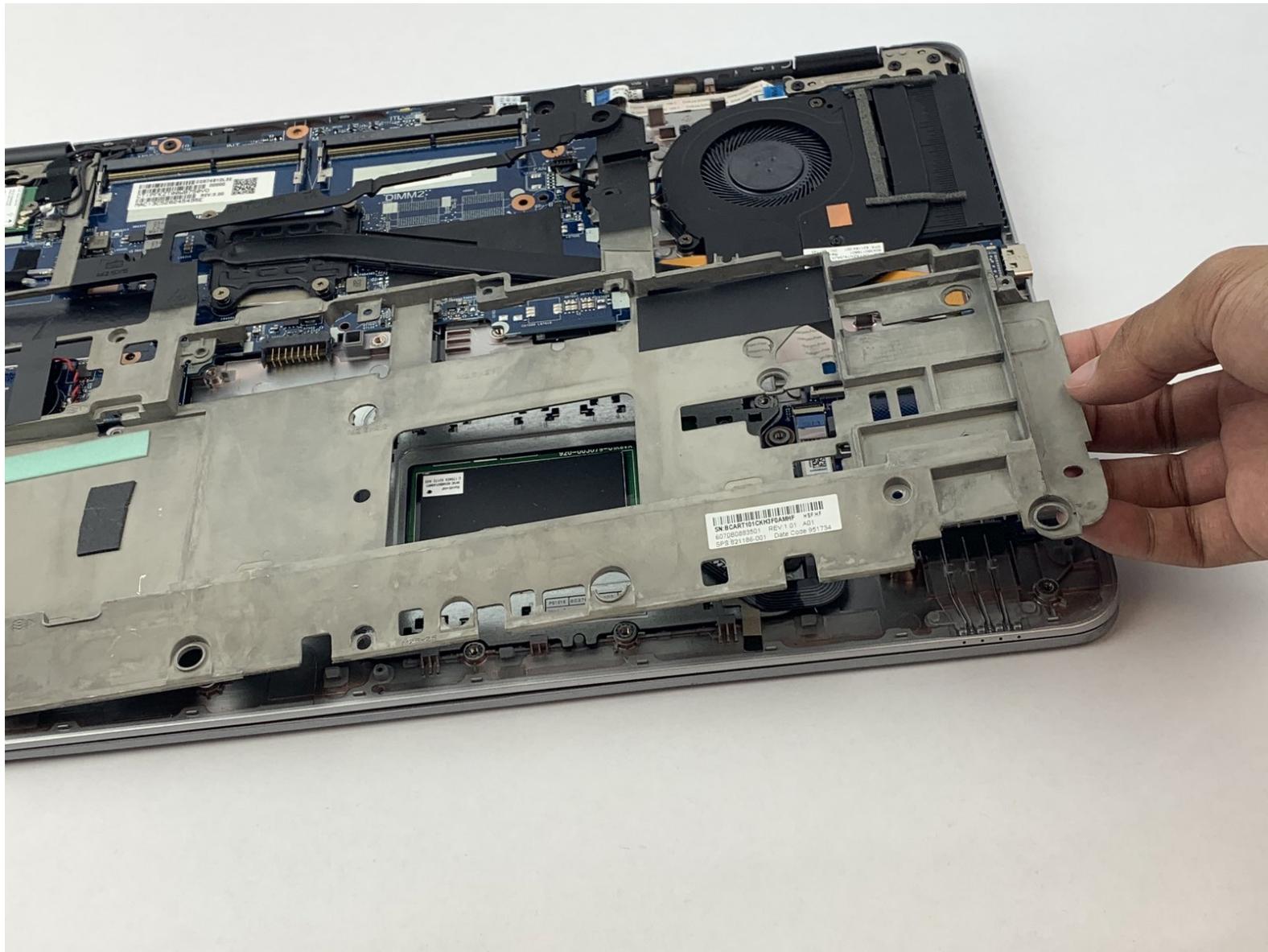




HP EliteBook 850 G3 Fan Replacement

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)

Step 1 — Battery



! Turn off your laptop before starting

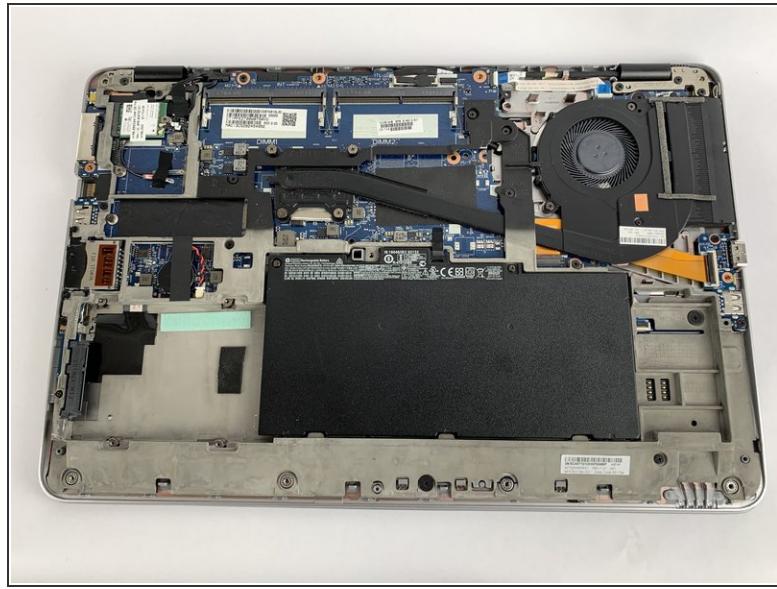
- Flip the laptop over so the model stickers face the ceiling.

Step 2



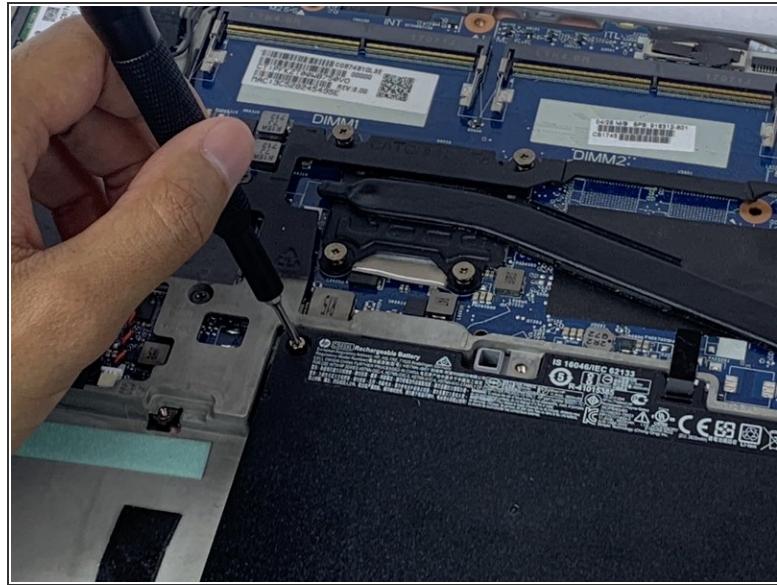
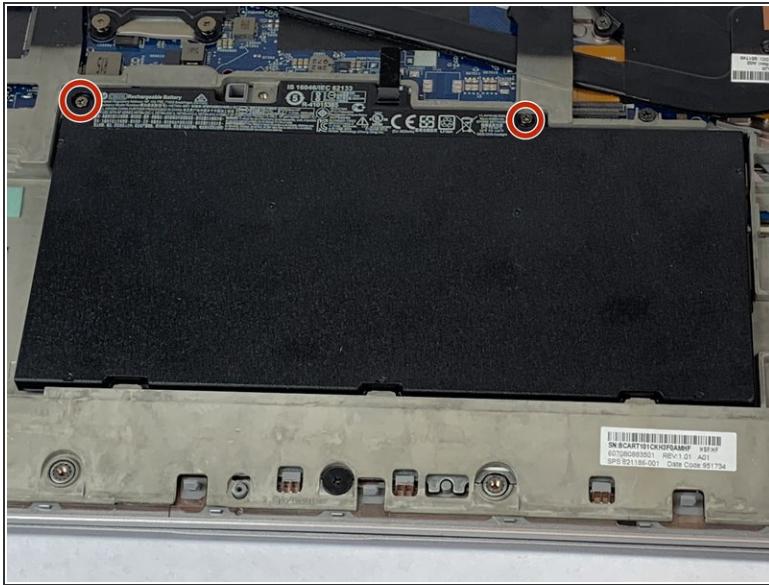
- Use a Phillips #0 screwdriver to remove eleven 5.7mm screws.

Step 3



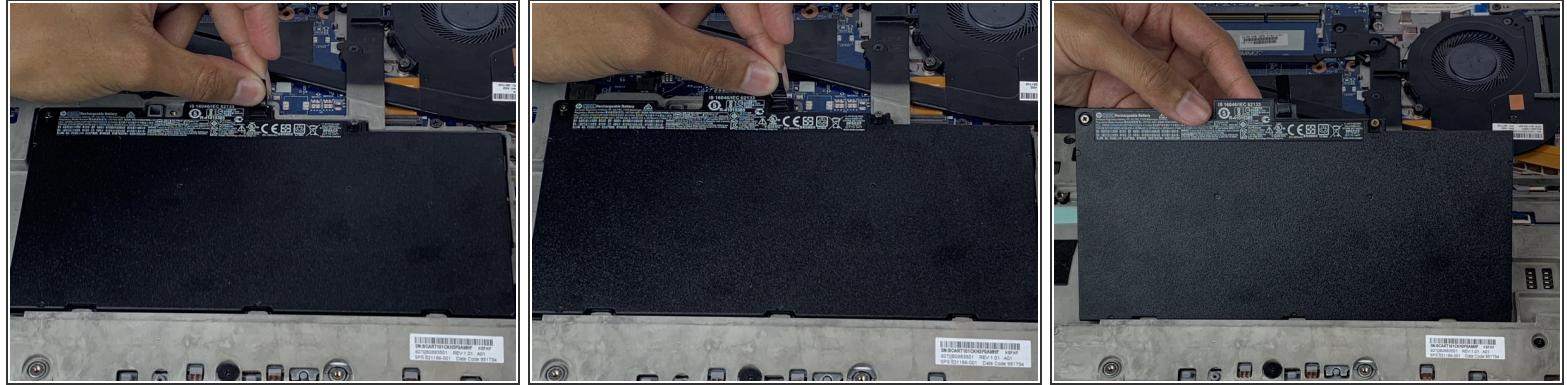
- Insert the iFixit opening pick underneath the plastic back of the laptop. Use force to pry back off.

Step 4



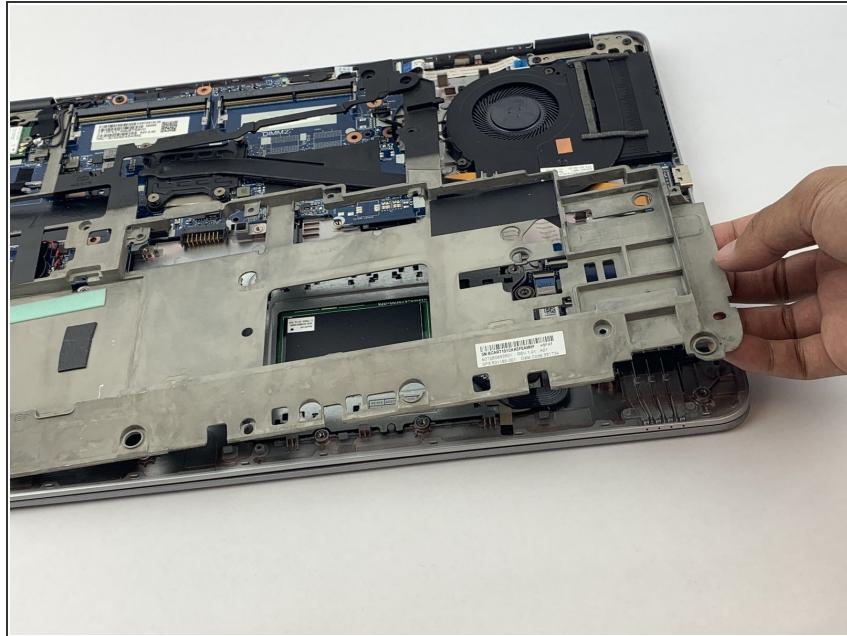
- Use the Phillips #0 screwdriver to remove the two battery screws.
- The two battery screws are captured screws and do not come out.

Step 5



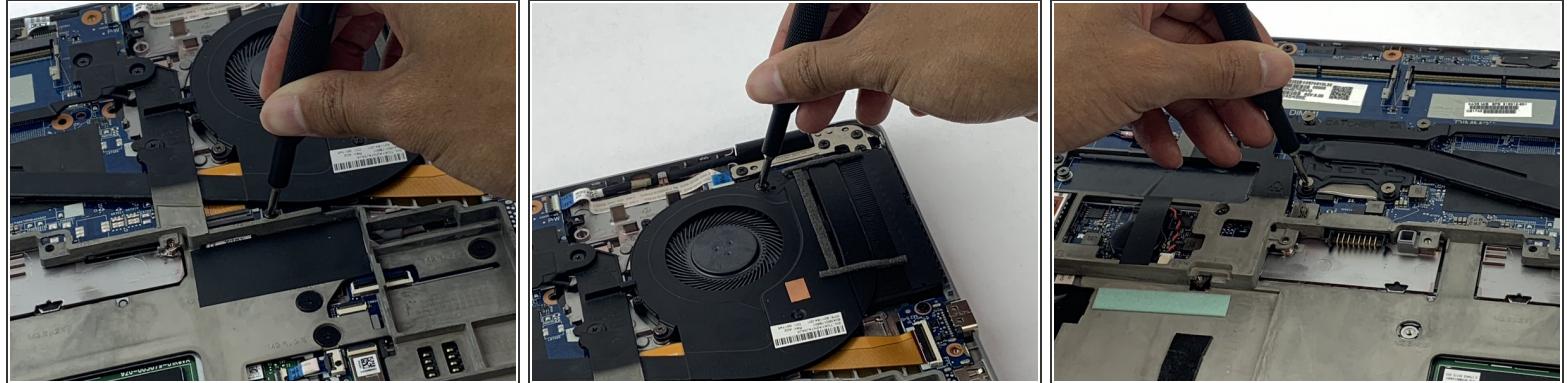
- Lift and pull the flap located at the top of the battery to remove it.

Step 6 — Fan



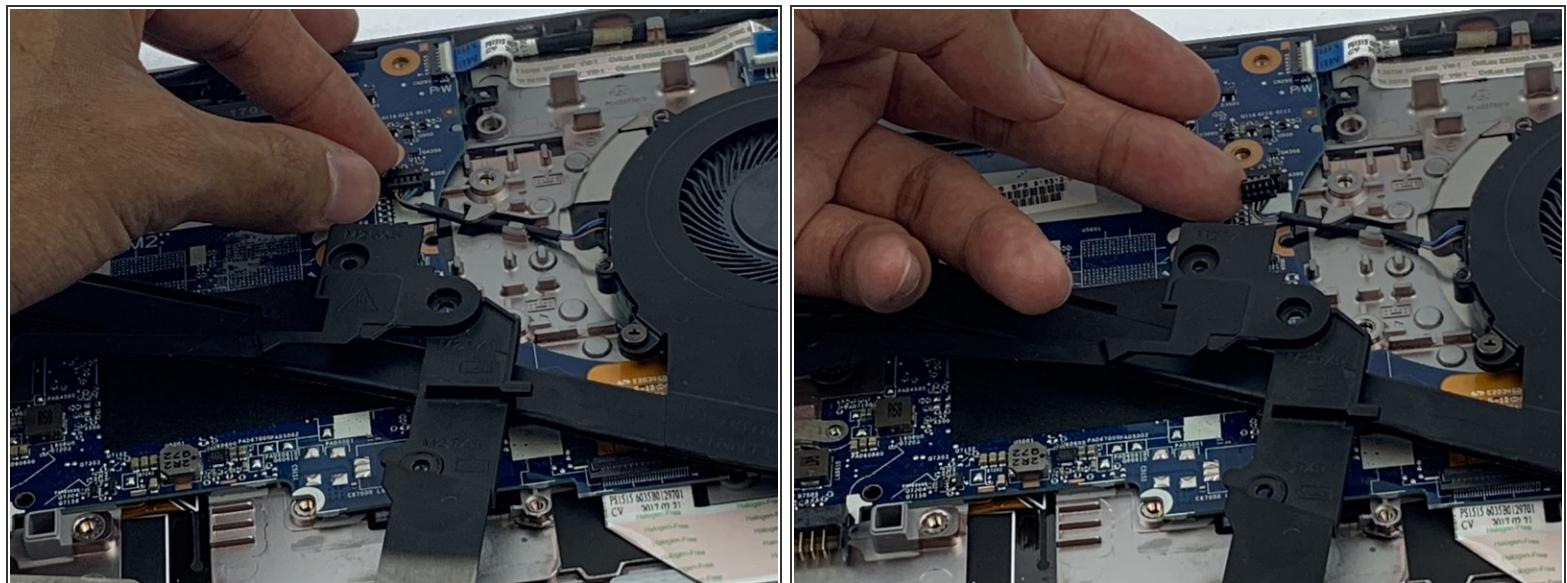
- Remove the plastic frame.

Step 7



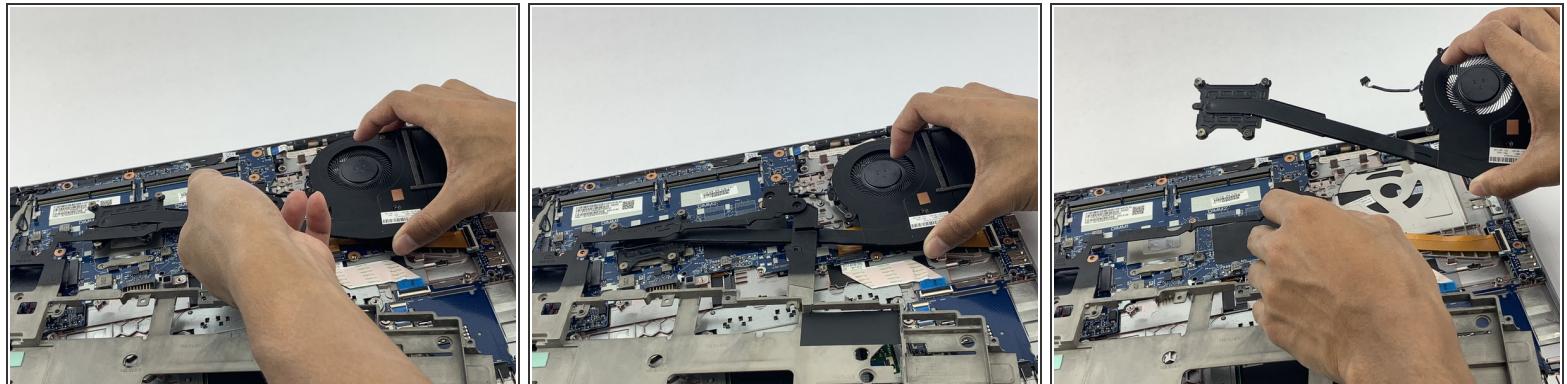
- Use the Phillips #0 screwdriver to unscrew the four captured screws at the end of the heat pipe.

Step 8



- Unplug the fan wires.

Step 9



- Remove the fan.

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