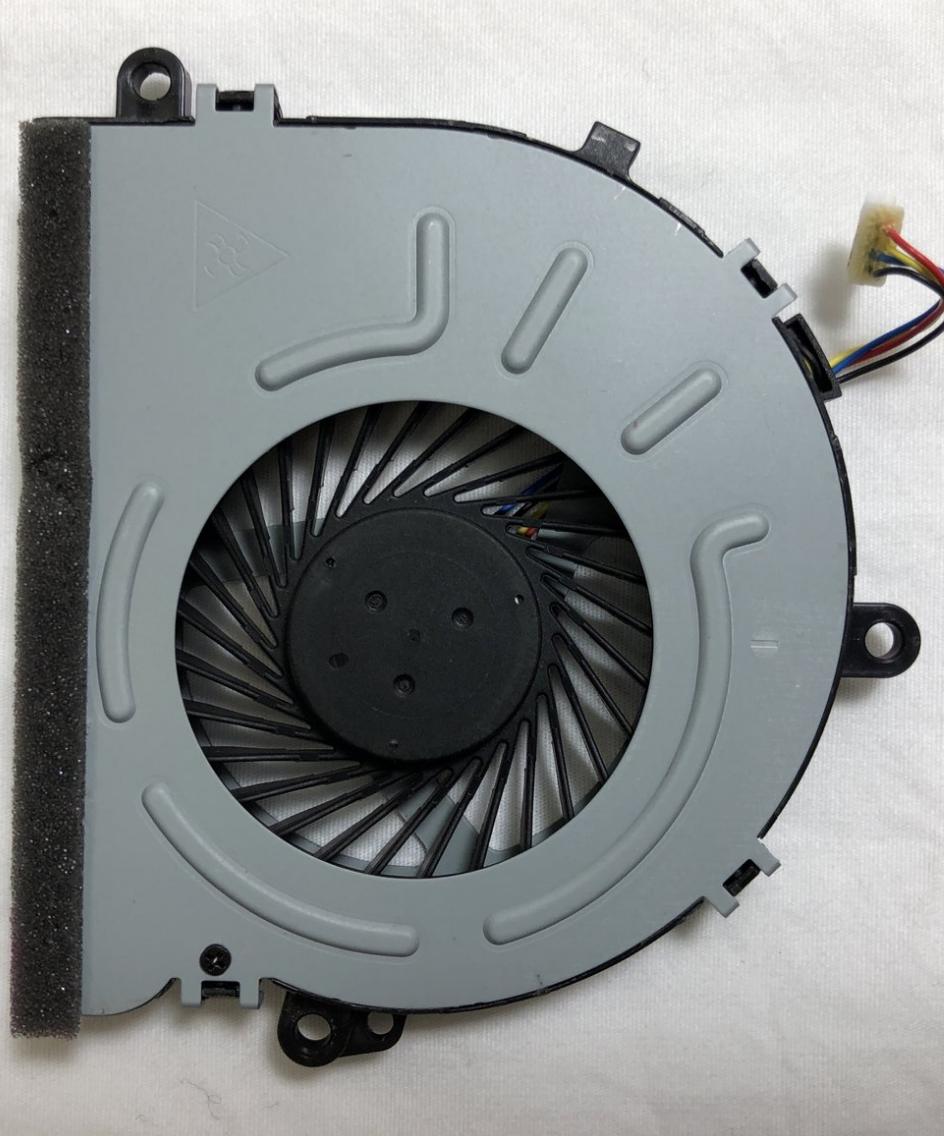




HP 15-da0012dx Fan Replacement

How to replace the fan in a HP 15-da0012dx.

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INTRODUCTION

If the cooling fan produces a grinding noise, the fan starts and stops intermittently, or there is no air coming out of the exhaust ports, use this guide to remove and replace the fan. You will need a plastic opening tool and a Phillips #1 screwdriver head.

TOOLS:

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

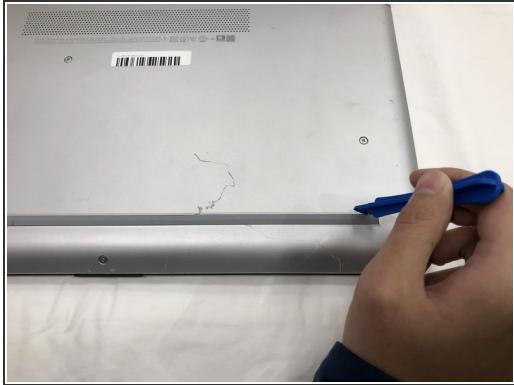
Step 1 — Battery



 Power down your laptop before proceeding.

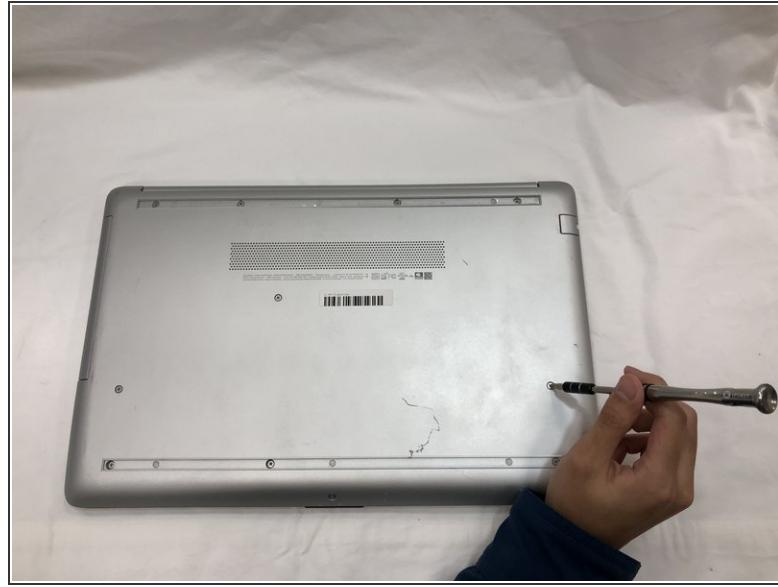
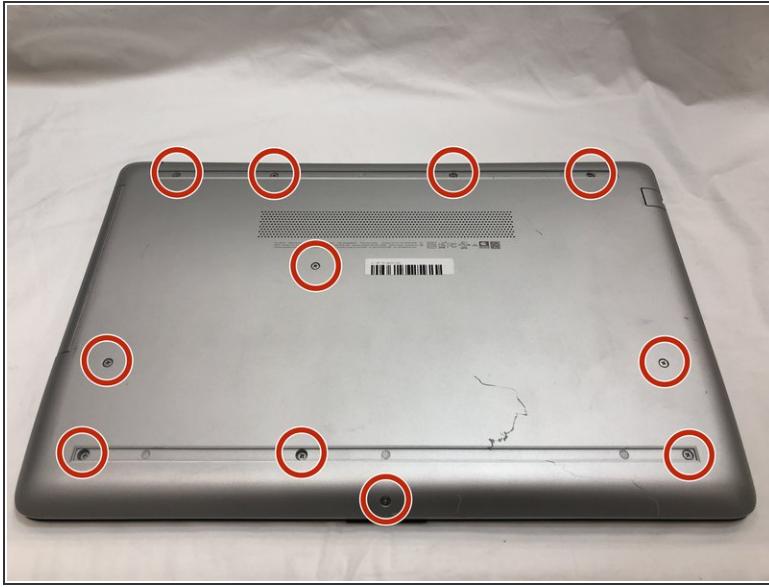
- Turn your laptop over so that the Laptop Identification Tag on the underside of the laptop faces the ceiling.

Step 2



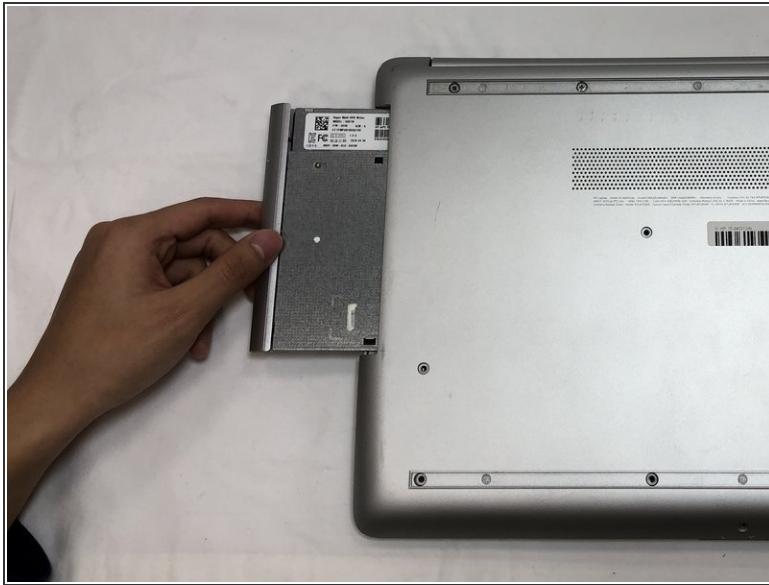
- Using the plastic opening tools, peel back the plastic feet from the underside of the laptop.

Step 3



- Using a Phillips #1 screwdriver, remove the eleven 9.0 mm screws holding the back cover in place.

Step 4



- Slide the optical drive out of the computer.

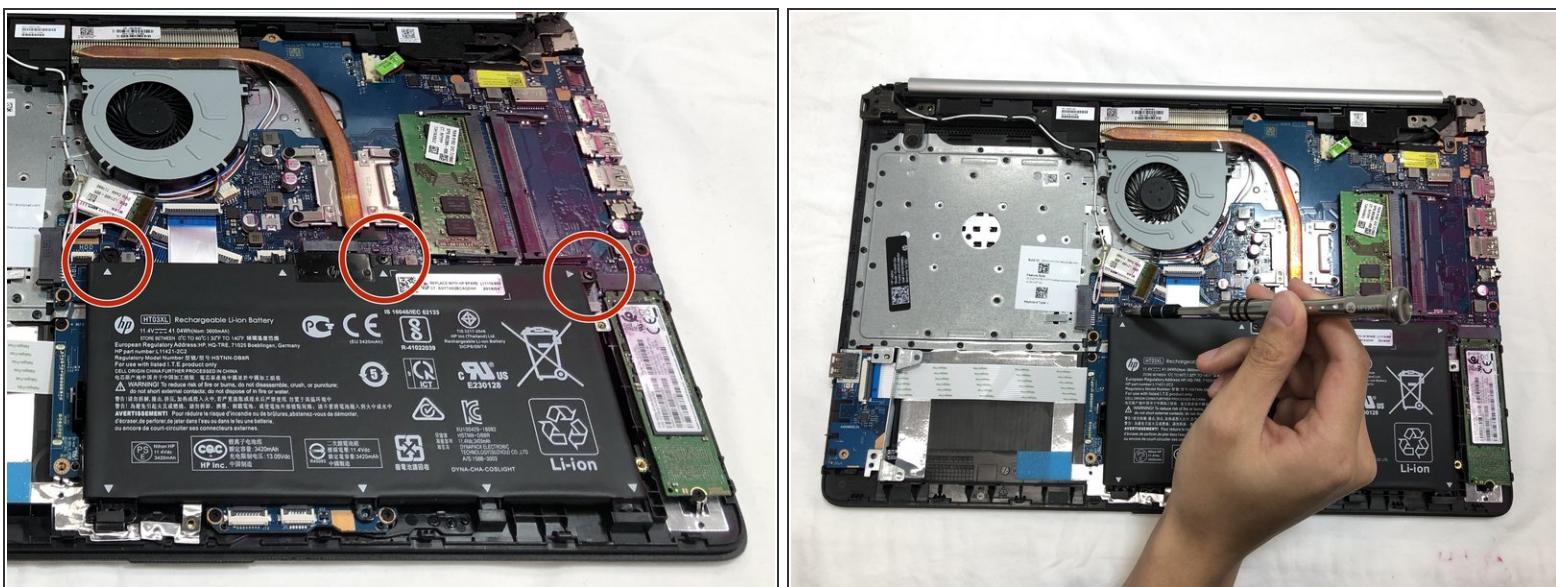
Step 5



- Flip the computer over and open the screen.
- Start from a corner and run the plastic opening tools along the edge of the back cover.
- After the cover has been completely loosened around the entire perimeter, close the screen and flip the computer over.
- Gently pry back the cover starting from the middle, bottom edge.

 Make sure not to bend or crack the plastic cover.

Step 6



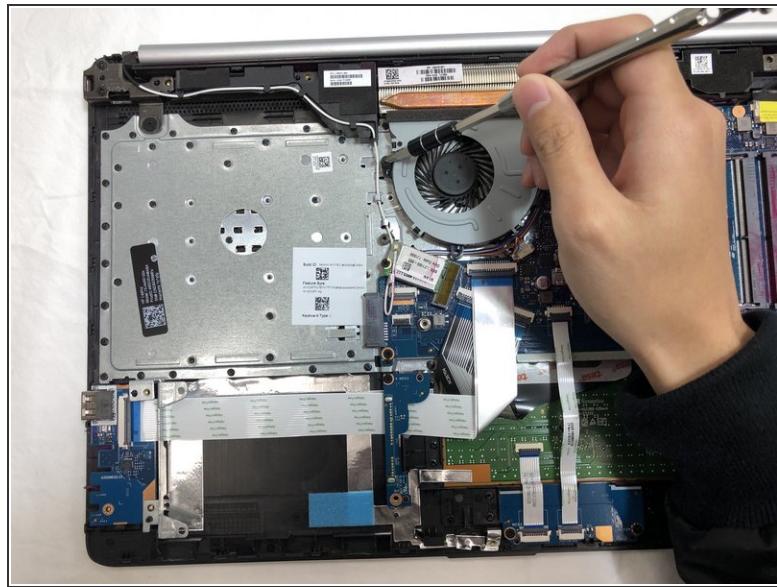
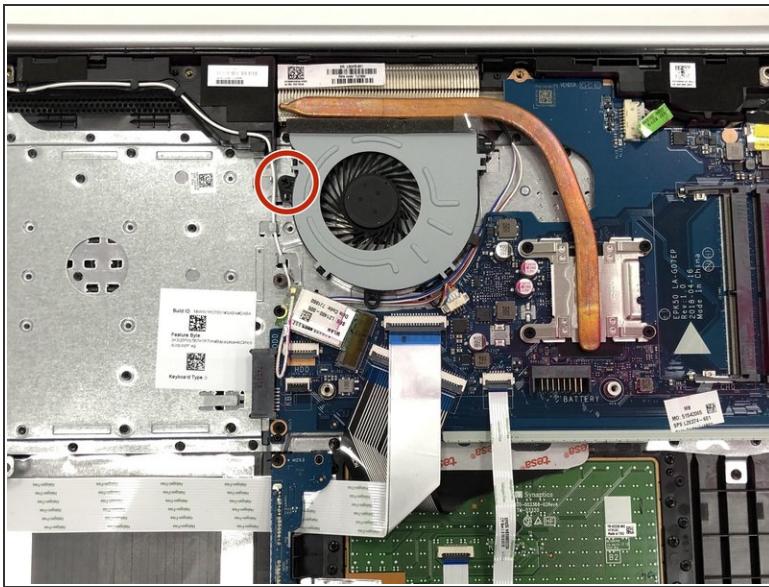
- Using the Phillips #1 screwdriver, remove the three 8.0 mm screws holding the battery in place.

Step 7



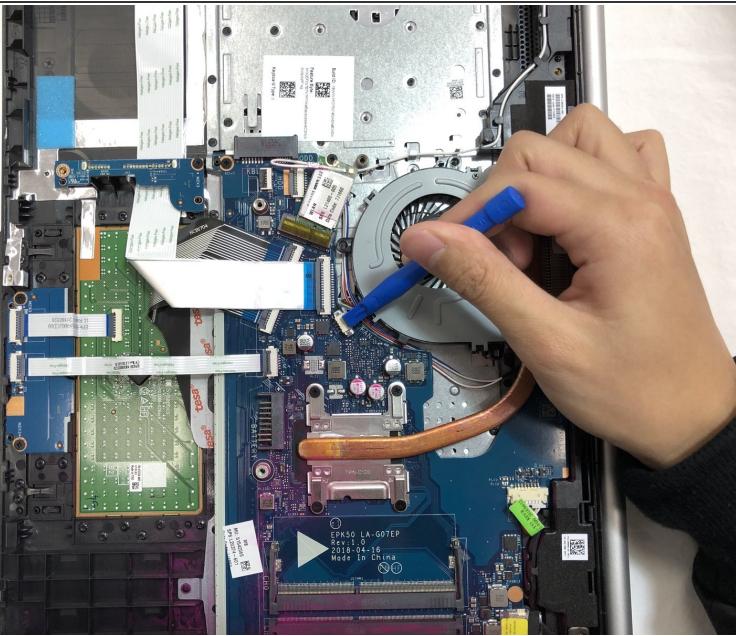
- Remove the battery by tilting the top of the battery towards you and pulling the battery away from the mounting tabs.

Step 8 — Fan



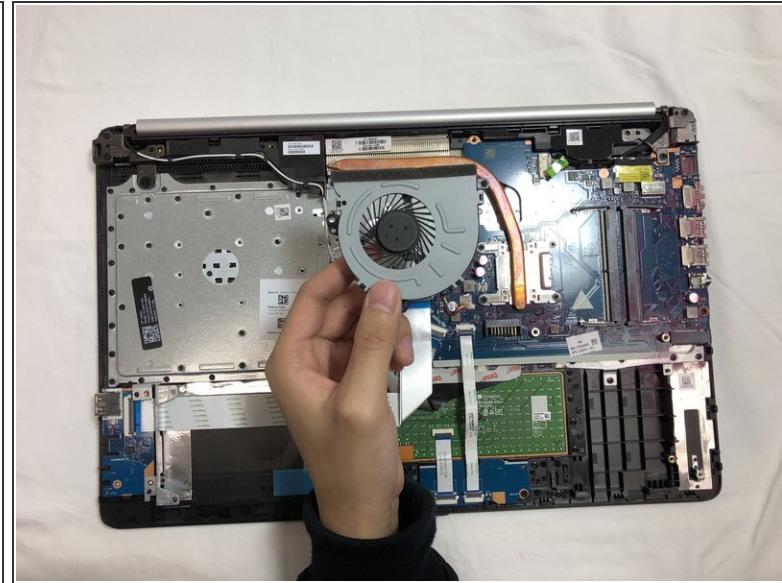
- Using the Phillips #1 screwdriver, remove the single 6.0 mm screw holding the fan in place.

Step 9



- Using the tip of the blue plastic opening tool or your fingernail, pull the connector for the fan cable straight out of the socket.
- ➡ To reinstall the cable, push the connector straight into the socket.

Step 10



- Lift the fan from the computer.

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