



HP 15-ay103dx Fan Replacement

This guide will walk you through the process of replacing the fan in the HP 15-ay103dx.

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 **TOOLS:**

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

Step 1 — Battery



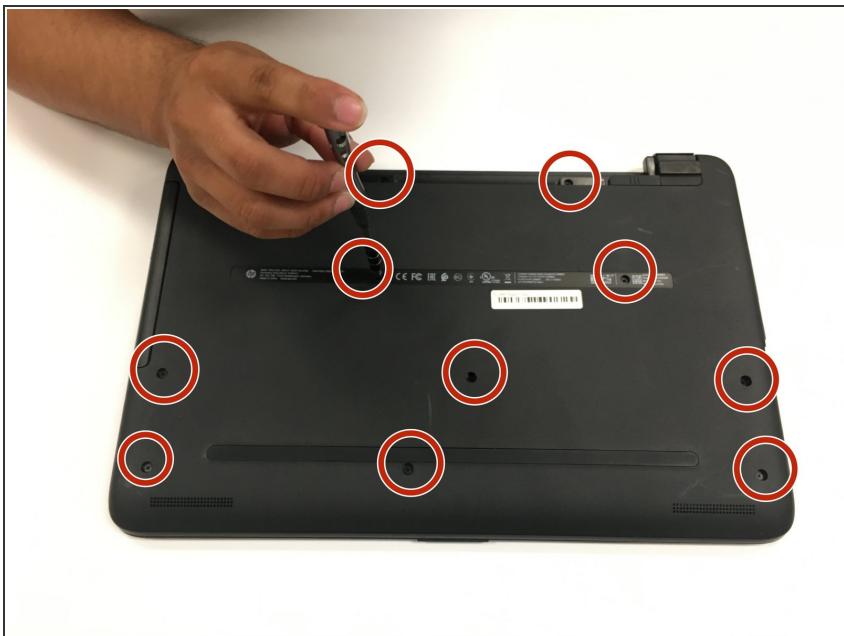
- Slide the two battery lock latches on the back of the device to the “unlock” position.

Step 2



- Lift the battery upward to remove it from the device.

Step 3 — Back Panel



- Using the PH1 phillips-head screwdriver, remove all the 5/16 in. screws from the back of the device.

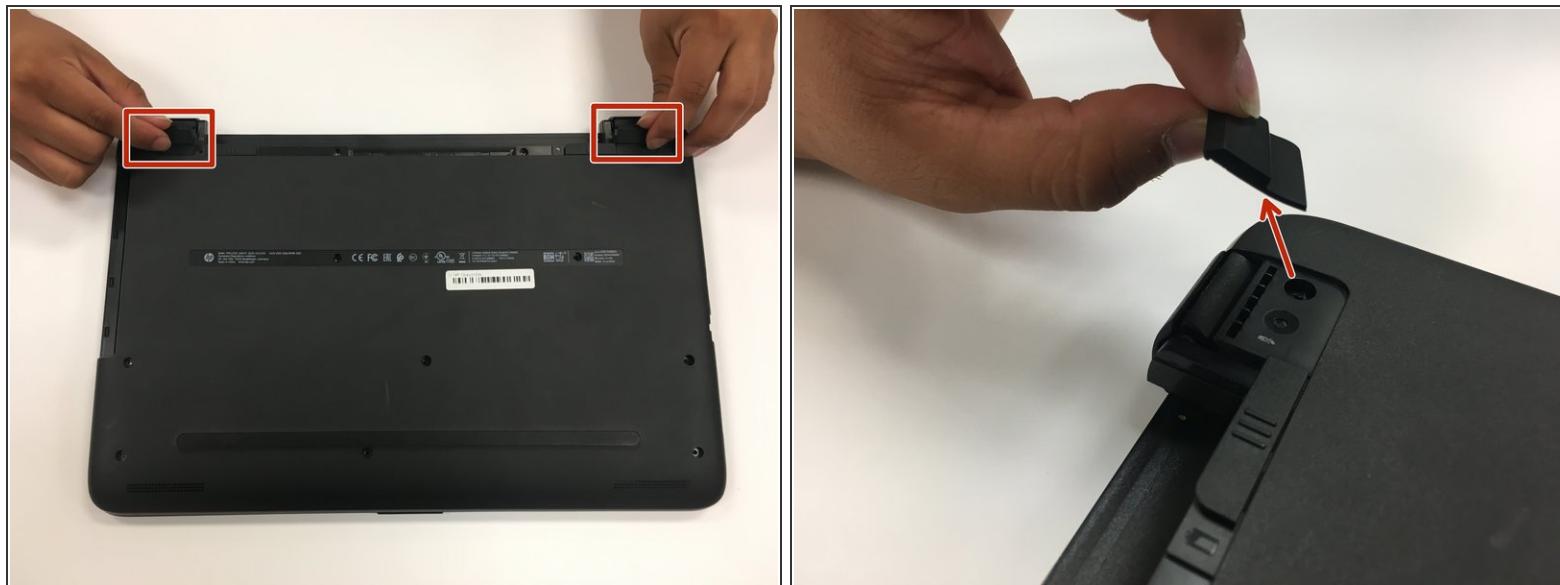
 There should be 10 in total, be sure to keep them together!

Step 4



- Locate the optical disc drive and remove it from the device by sliding it straight out of the device.

Step 5



- Covering the hinges of the device are rubber bumpers secured to the device using adhesive. Remove them carefully.
- ① Place the adhesive side up as you will need to place them back after your replacement is complete.

Step 6



- In the same spot you've just removed the bumpers from, you will find two 5/16 in. screws. Using the same Phillips-head screwdriver used in step 2, remove the screws

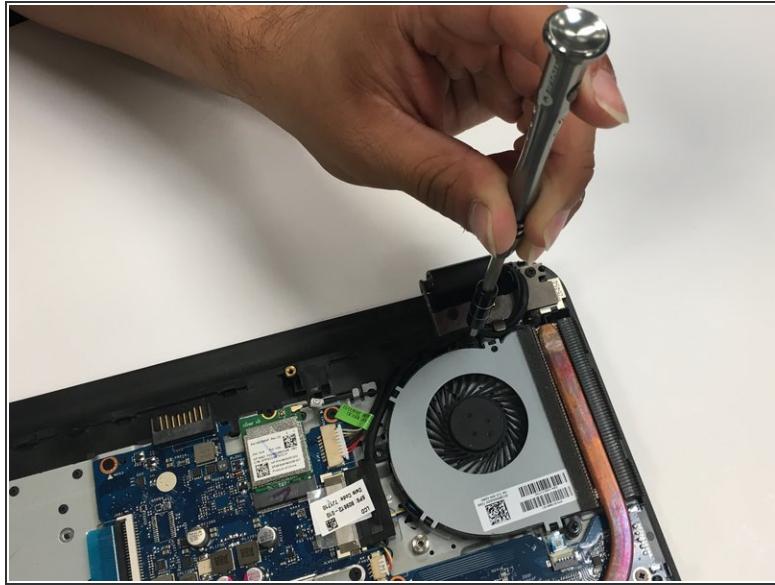
 Be sure to keep the screws together!

Step 7



- Carefully remove the back panel from the device.
-  If you are unable to do this with your hands, you can use a thin prying tool of your choice to make it easier!

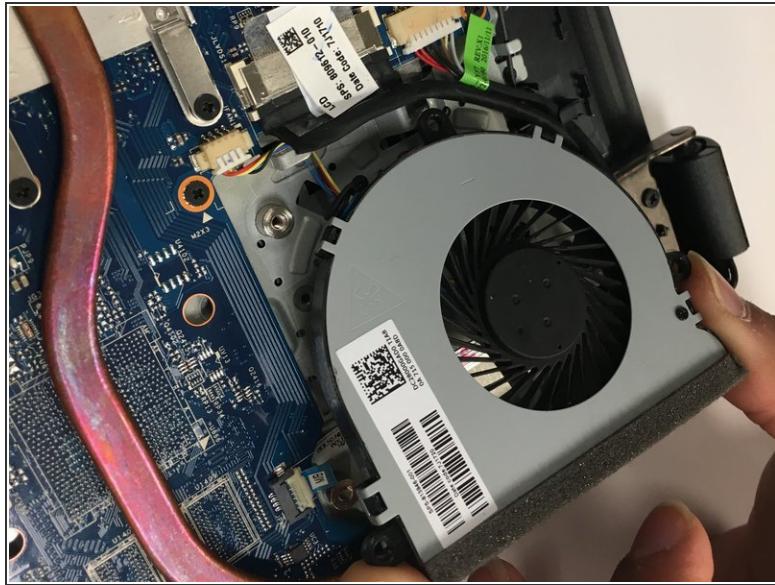
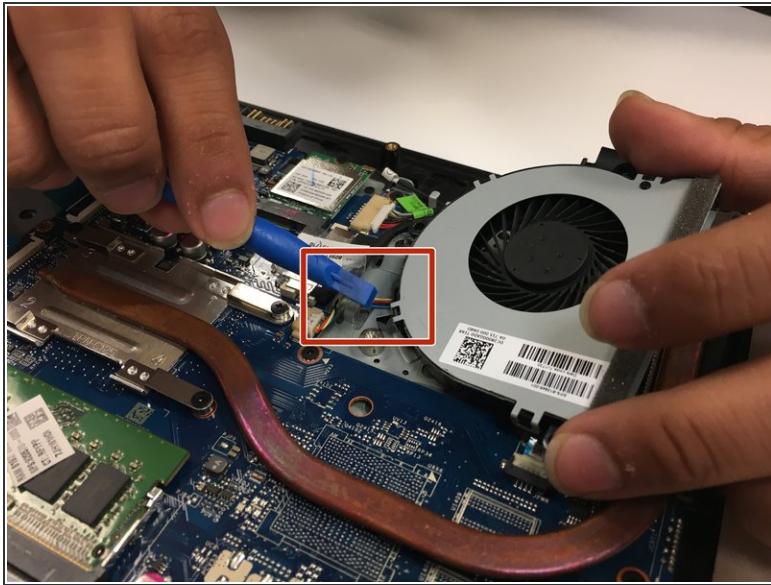
Step 8 — Fan



- There are two 5/16 in. screws adjacent from each other that secure the fan to the device. Use the PH1 phillips-head screwdriver to remove them.

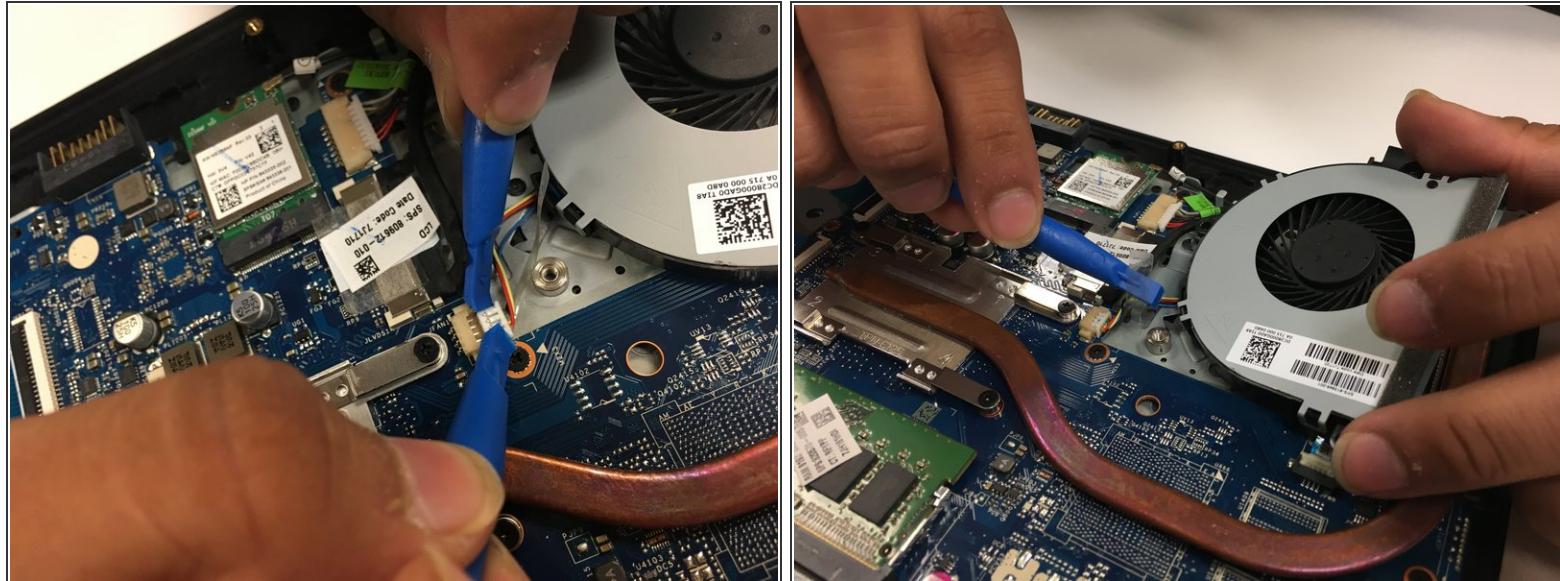
 Be sure to keep them together!

Step 9



- Lift the clear plastic strip holding down the fan and lift the fan out of place.

Step 10



- Use your fingers or tweezers to pinch both sides of the connector and remove the fan from the device.

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