HP 15-ay103dx Display Screen Hinges Replacement

This guide will be used to replace the display screen hinges on your HP 15-ay103dx.

Written By: Kody Franklin

www.iFixit.com

TOOLS:

- Phillips #1 Screwdriver (1)
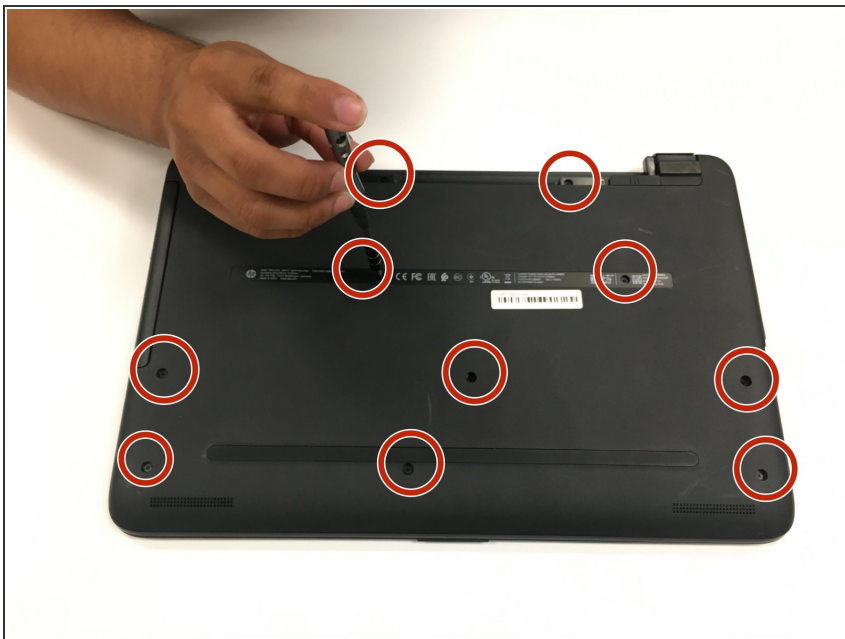
Step 1 — Battery

- 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.

This document was generated on 2020-11-18 09:18:29 PM (MST).

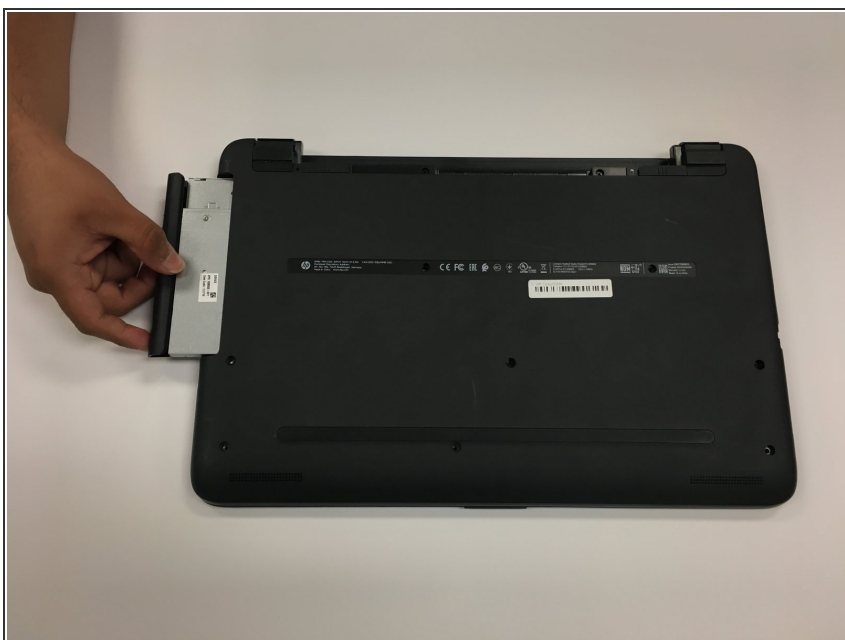   www.iFixit.com

Step 3 — Back Panel

- Using the PH1 phillips-head screwdriver, remove all the 5/16 in. screws from the back of the device.
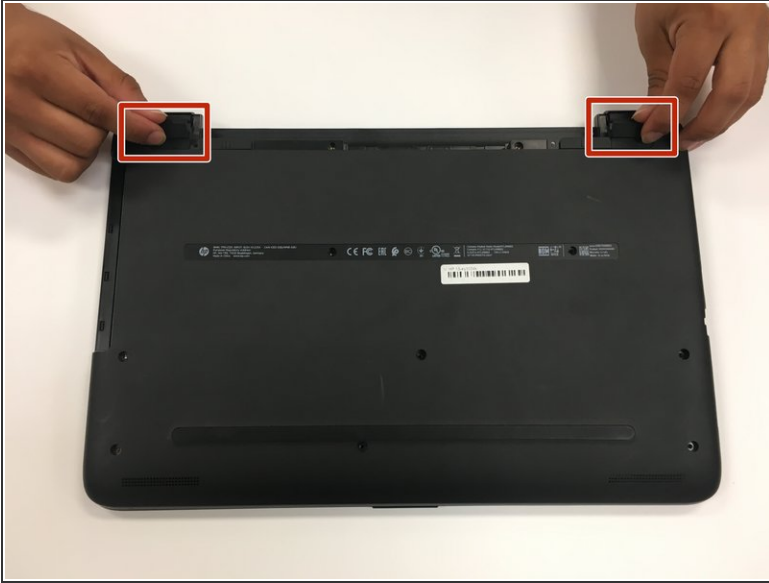
⚠ There should be 10 in total, be sure to keep them together!

Step 4

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

Step 5

- Covering the hinges of the device are rubber bumpers secured to the device using adhesive. Remove them carefully.

- ⓘ 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
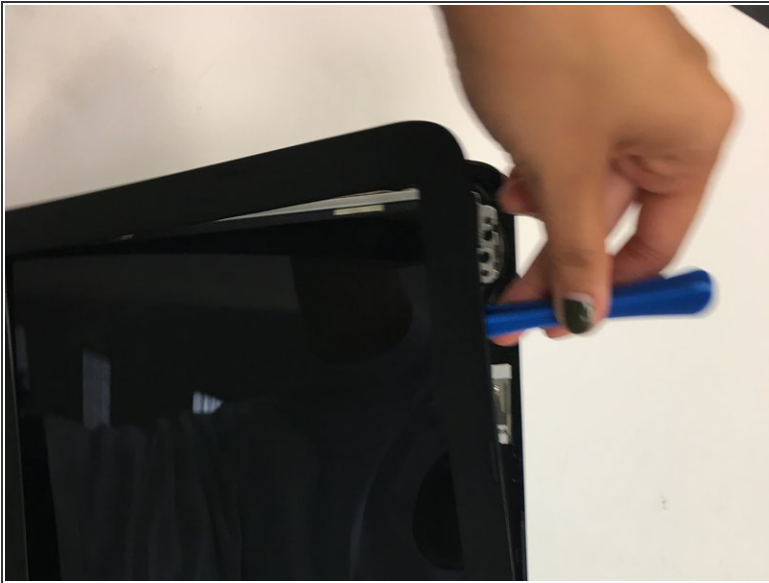
⚠ Be sure to keep the screws together!

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 — Display Screen Hinges

- Use a spudger to carefully remove the border around the display screen.
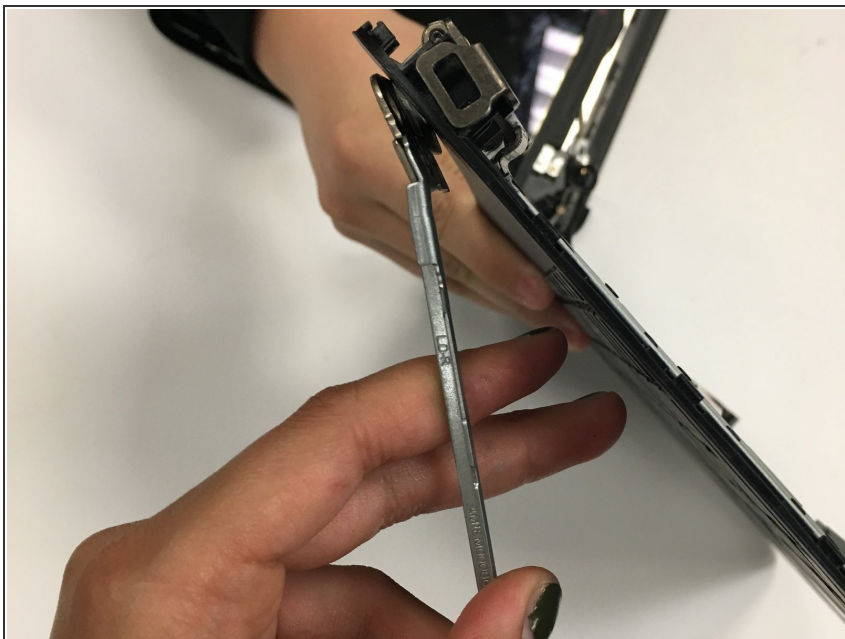
- ⓘ As long as you are slow and delicate, the border will eventually come off.

Step 9

- Remove the two 5/16 screws in the top corners and the four in the bottom corners.

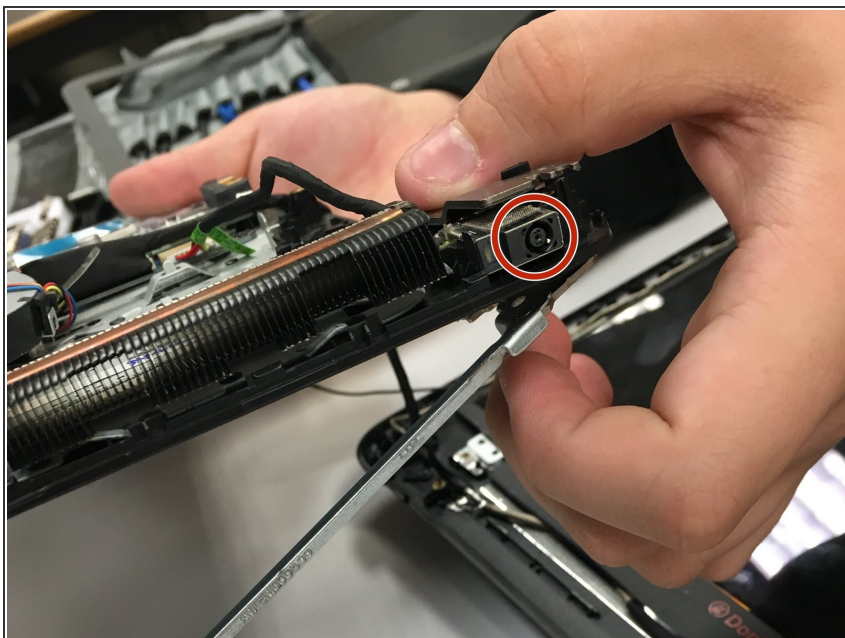This document was generated on 2020-11-18 09:18:29 PM (MST).

Step 10

- Carefully pull the screen from the hinges and lower it on to the table.

- There will be wires running from the screen to the motherboard. You do not need to unplug these.

- ⚠️ The hinges are made of malleable metal and are easily bent.

Step 11

- Remove the 5/16 screws securing the hinges to the computer.

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

This document was generated on 2020-11-18 09:18:29 PM (MST).