



Kindle Fire HD 2013 USB and Aux Port Replacement

This guide will show you how to replace the USB and aux port on a Kindle Fire HD 2013.

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TOOLS:

- [iFixit Opening Tools](#) (1)
- [Spudger](#) (1)
- [T4 Torx Screwdriver](#) (1)

Step 1 — USB and Aux Port



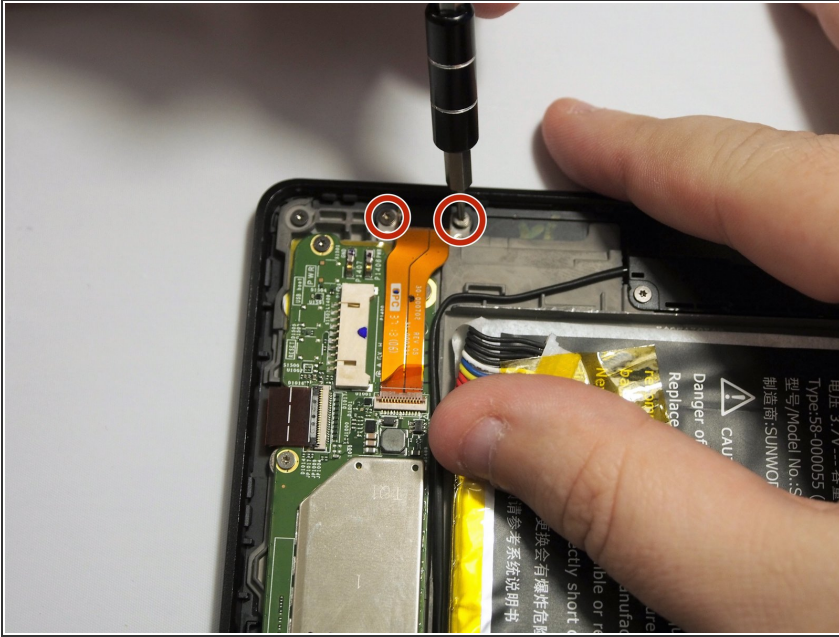
- Open up the device by using a plastic opening tool in order to avoid damaging the device.
- To do so, find the seam along the outer edge of the device and use the plastic tool to pry the back panel up. Doing so may take some force and patience.
- The USB port is located at the top of the device.
- The Aux port is located at the bottom of the device.

Step 2



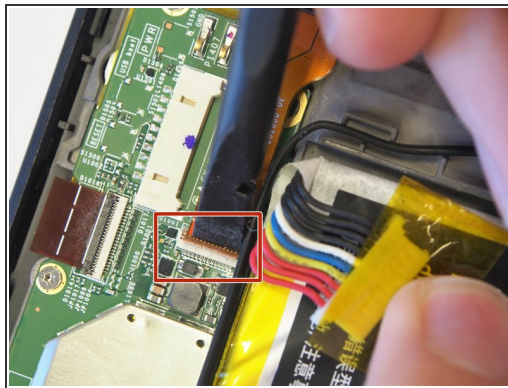
- Locate the battery's power ribbon.
- Use a nylon spudger to disconnect the ribbon from the motherboard.

Step 3



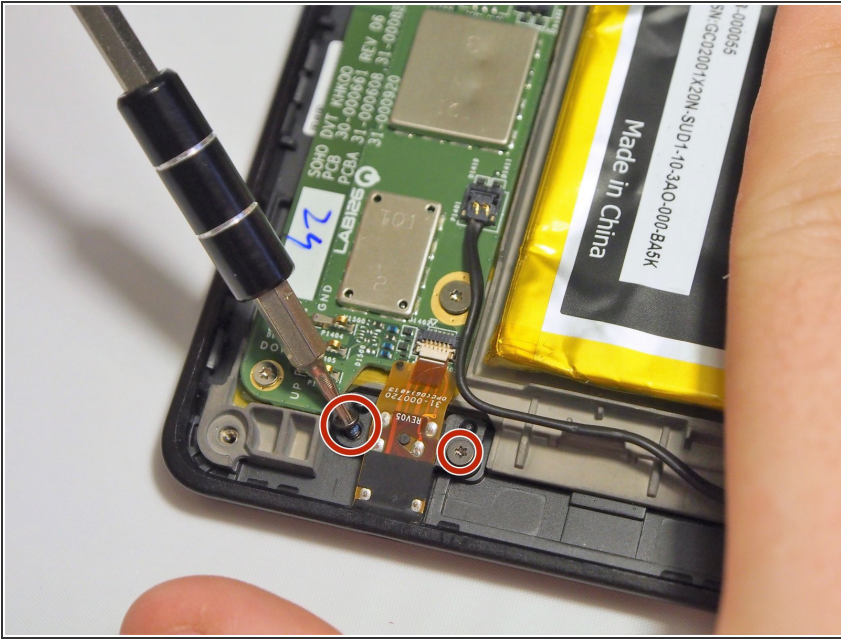
- After locating the USB port at the top of the device, remove the (2) 3mm T4 Torx screws.

Step 4



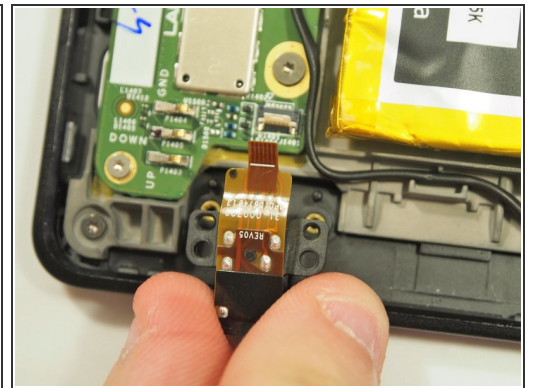
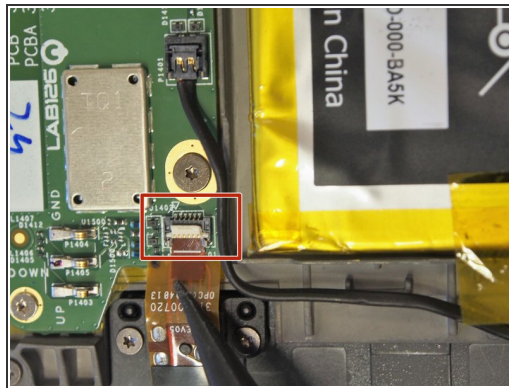
- After removing the screws, follow the ribbon to where it connects to the main device.
- There is a small tab here that must be lifted up in order to allow the ribbon to be removed without damaging it.
- Once the tab has been opened, gently pull the ribbon out and away. The USB port should now be detached completely.

Step 5



- After locating the Aux port at the bottom of the device, remove the (2) 3mm T4 Torx screws.

Step 6



- After removing the screws, follow the ribbon to where it connects to the main device.
- There is a tab here that must be opened before the part can be removed. Use the nylon spudger or a finger nail to lift the tab open.
- Once the tab is open, gently remove the ribbon. The Aux port should now be detached completely.

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