



Amazon Kindle DX Battery Replacement

This guide will show you how to replace the...

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INTRODUCTION

This guide will show you how to replace the battery in an Amazon Kindle DX. Kindle batteries can last many years, but it may be necessary to replace a battery if its performance is at an unbearable level. Rechargeable batteries of any kind can be tricky, and there can be many causes to the worsening of a battery's health.

Some of these causes could be overcharging or undercharging. Overcharging may result from frequent usage of a device and undercharging may result from an extended period of time without access to a charger. Other possible issues may result from charging the battery to full capacity too often and also using the battery until it dies on a regular basis. Batteries are still not perfectly understood, however, so it is not often easy to pinpoint causes for deterioration of battery health.

TOOLS:

[iFixit Opening Tool](#) (1)
[Phillips #00 Screwdriver](#) (1)

PARTS:

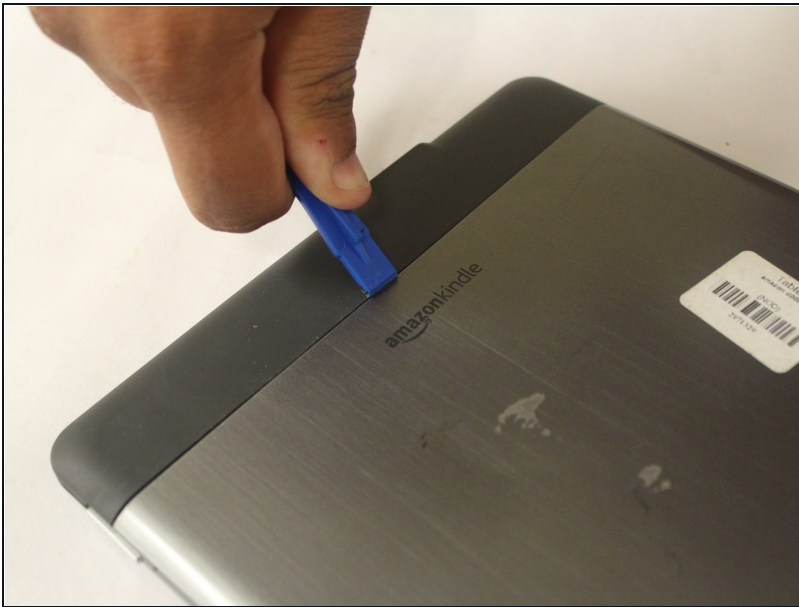
[170-1012-00](#) (1)

Step 1 — Battery



- Flip the Kindle so the back is facing upwards.

Step 2



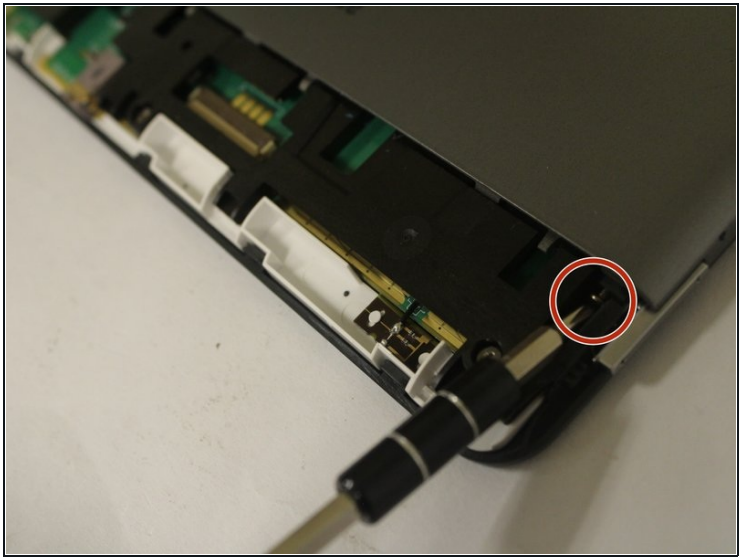
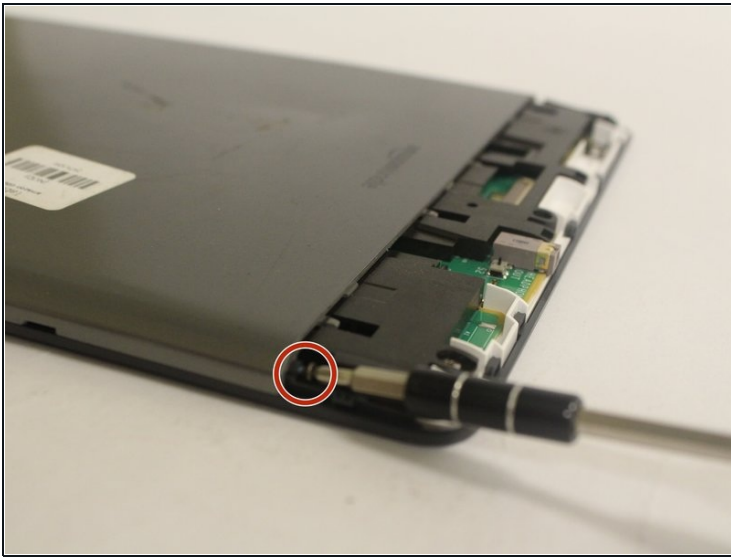
- Push an opening tool against the bottom cover edge of the device. Move the tool's edge around the bottom plastic piece to pop it open.

Step 3



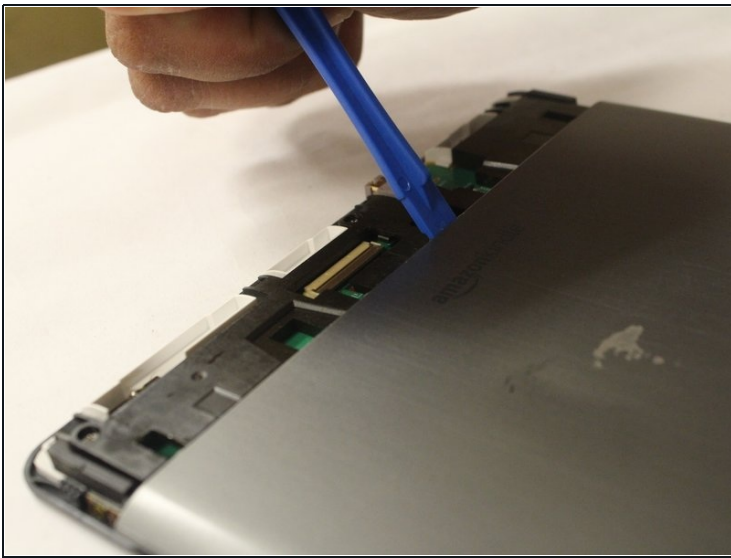
- Remove the plastic piece.

Step 4



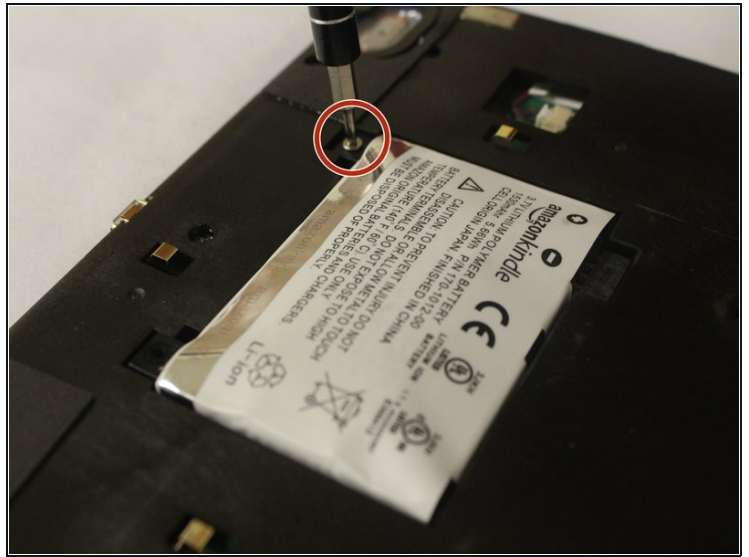
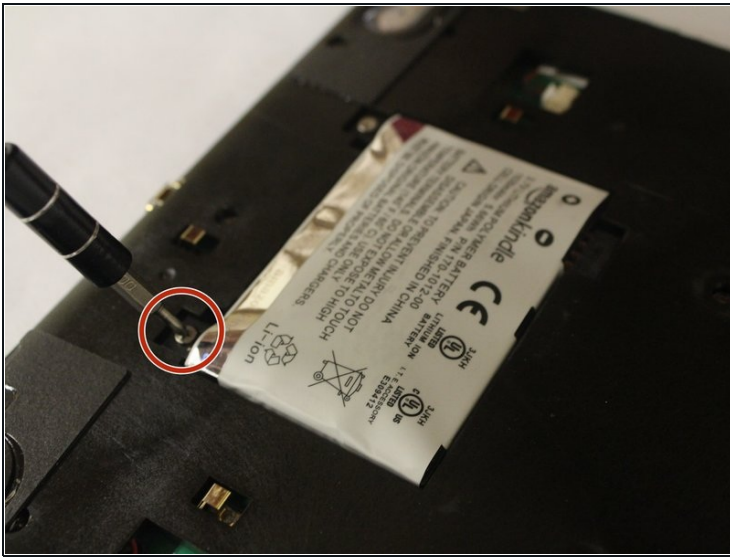
- Remove two 40 mm screws (one on each corner) using a Phillips #00 screwdriver.

Step 5



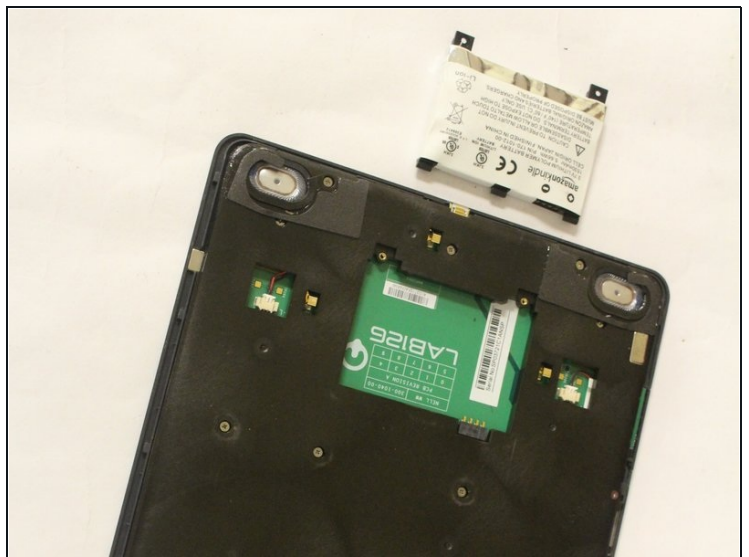
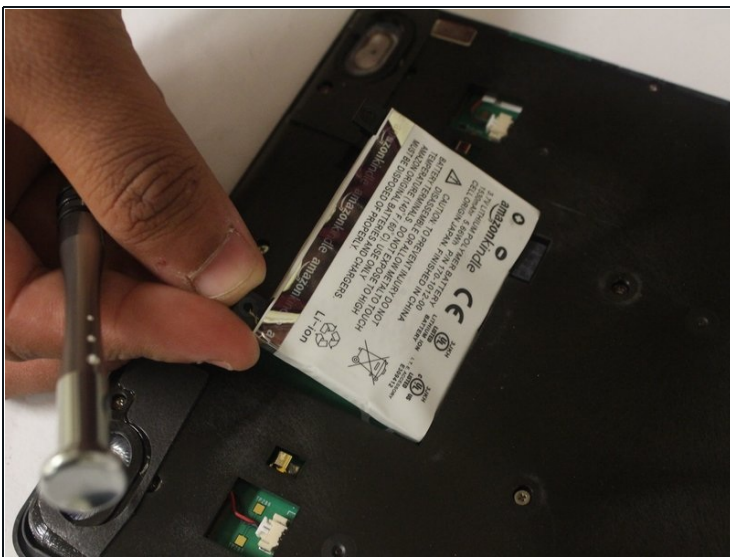
- Use the edges of the opening tool, get in between the seams of the front and back panel, and use the tool to separate the pieces. Once loose, lift back panel off of the device.

Step 6



- Remove two 30 mm screws securing the battery with a Phillips #00 screwdriver.

Step 7



- Remove the battery from the device.

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