



Kindle 3 Keyboard Replacement

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INTRODUCTION

Use this guide for replacing the keyboard on a Kindle 3. The guide shows how to disassemble the device to replace the damaged keyboard.

TOOLS:

- [Phillips #0 Screwdriver \(1\)](#)
- [iFixit Opening Tools \(1\)](#)

Step 1 — Battery



- Starting just above one of the page-turning buttons, pry open the back of the device using a pry tool, or similar plastic opening tool.

! Do not attempt to pry directly on the page turning buttons. This will damage the buttons.

i If you are having trouble getting an initial gap to pry from, run the flat edge of the pry tool along the front-to-back plate seam until it slips into a gap.

! Don't insert your tool too far, or you may damage some of the orange flex cables near the edges of the device.

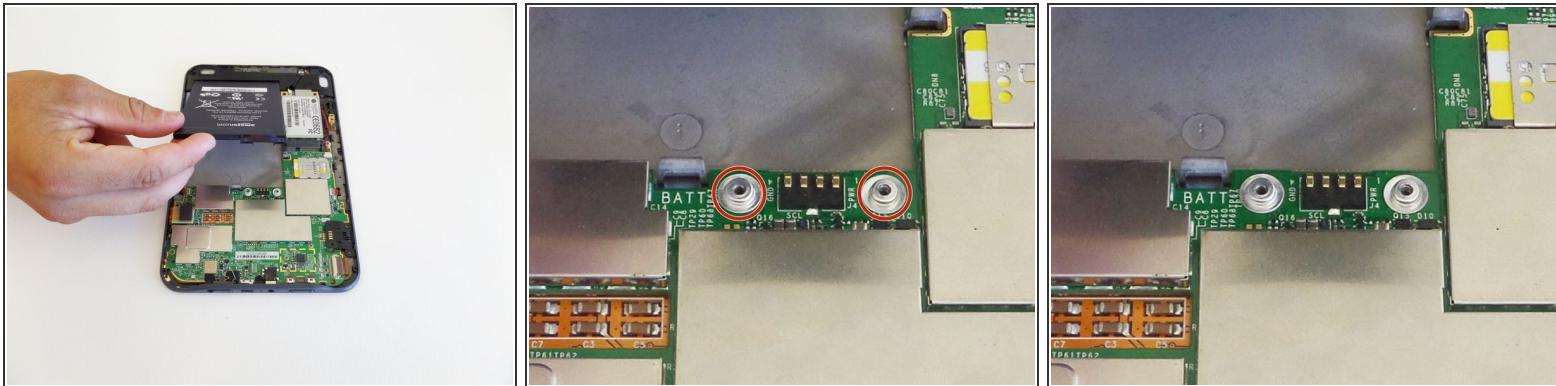
★ When reinstalling the back cover, slide the bottom edge into place first, and then press up the sides and along the top until all the clips snap into place.

Step 2



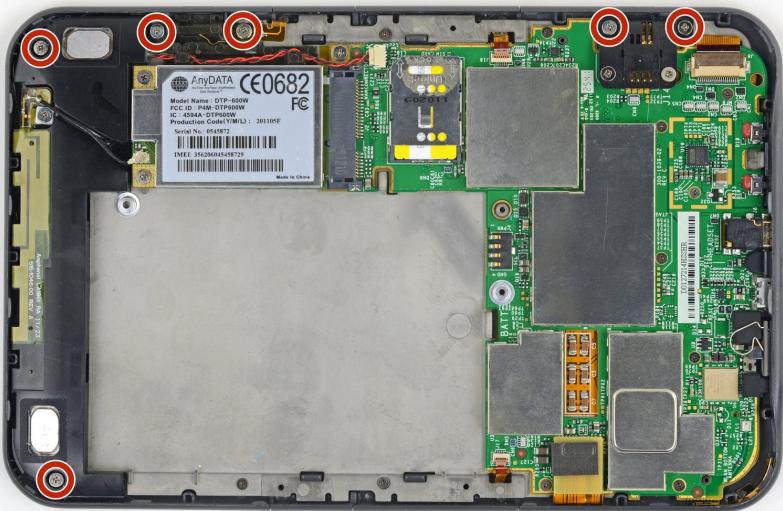
- Unscrew the two silver 4 mm Phillips screws securing the battery connector.

Step 3



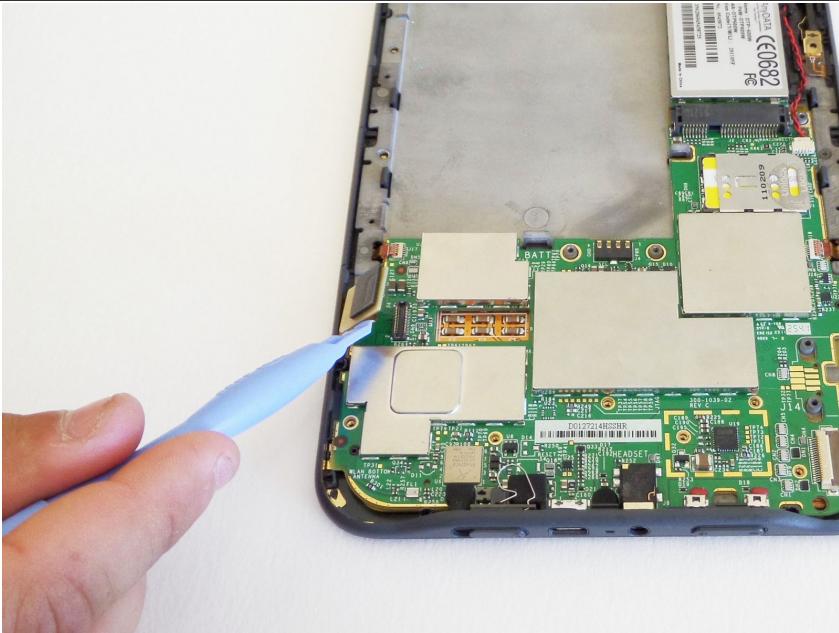
- Lift battery out of housing starting at the end that was secured by the screws.
- Two silver washers beneath the battery connector may come loose—don't lose them.
- When reinstalling the battery, first slide the bottom edge into place and make sure the two retaining tabs are secure, before screwing down the connector.

Step 4 — Motherboard Assembly



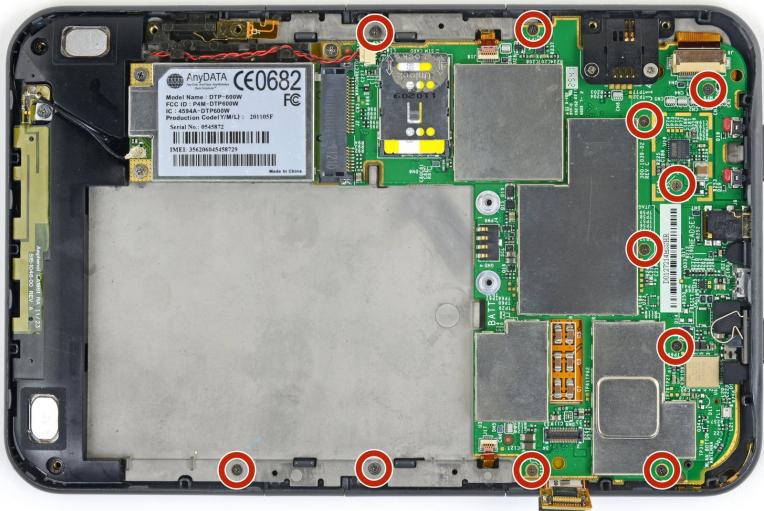
- Remove six silver Phillips screws from the locations shown.

Step 5



- Pry the display connector straight up from its socket on the motherboard to disconnect it.

Step 6



- Remove eleven smaller, gray-colored Phillips screws from the locations shown.

Step 7



- Lifting from the top edge, slide the entire motherboard and midframe assembly together away from the bottom edge of the Kindle, and remove it carefully.

Step 8 — Keyboard



- Replace the damaged keyboard.
- ⚠ When reassembling the Kindle 3, test the power switch to make sure it moves freely.
- ⚠ When reassembling the device, do not mix up the gray and silver screw slots.

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