



Nook BNRV300 Battery Replacement

How to replace the Nook BNRV300 lithium-ion polymer battery.

Written By: Emily Tracy



INTRODUCTION

The battery is one of the most common components in need of replacement. This guide contains instructions for removing the 3.7 V lithium-ion polymer battery in the Nook BNRV300 device. This device is also called the “Nook Simple Touch.”

Without a properly-functioning battery, your Nook will not operate. First try troubleshooting your Nook device using these guides if your [Nook does not power on](#), or your [Nook will not hold a charge](#). If your Nook device still fails to operate properly, then follow this Nook BNRV300 Battery Replacement Guide.

Warning: If the battery is swelling, causing discoloration, or smelling bad, removing it may be dangerous. If you suspect your battery is damaged, see this helpful guide for [what to do with a swollen battery](#).




TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Spudger](#) (1)
 - [T5 Torx Screwdriver](#) (1)
 - [Tweezers](#) (1)
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Step 1 — Power Button



 Power off your Nook before working on your device. Hold the power button for about 5 seconds and select the “Power Off” option.

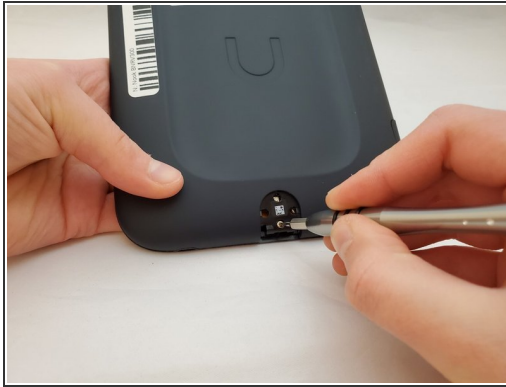
- Turn the Nook over to find the power button along the back upper edge.
- Wedge the spudger between the top of the power button and the upper edge of the device.
- Push the tool down to pry the button up and off.

Step 2



- Using your fingers, take off the power button.

Step 3 — Back Cover



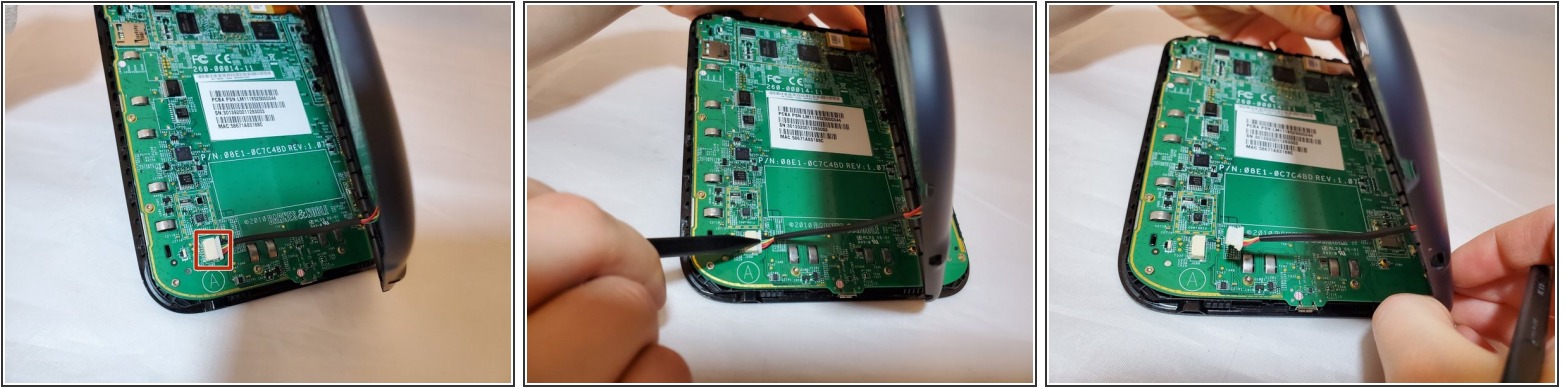
- Peel off the white sticker that is covering the screw head.
- Remove the one 2mm-long screw using a size T5 Torx screwdriver.

Step 4



- Wedge an opening tool between the back cover and the front plastic border at the top of the device (near the power button).
- i This will require some force.
- Slide the opening tool along the edges of the device, prying up until you are able to use your fingers to remove the back cover.
- i The back cover snaps as it pops off. This is normal.

Step 5



- Use a spudger or your fingers to gently pry the connector out of the white socket.
- The back cover is now fully detached.


Step 6




- Use tweezers to remove the brass-colored threaded fastener from the Nook plastic casing.

Step 7 — Battery

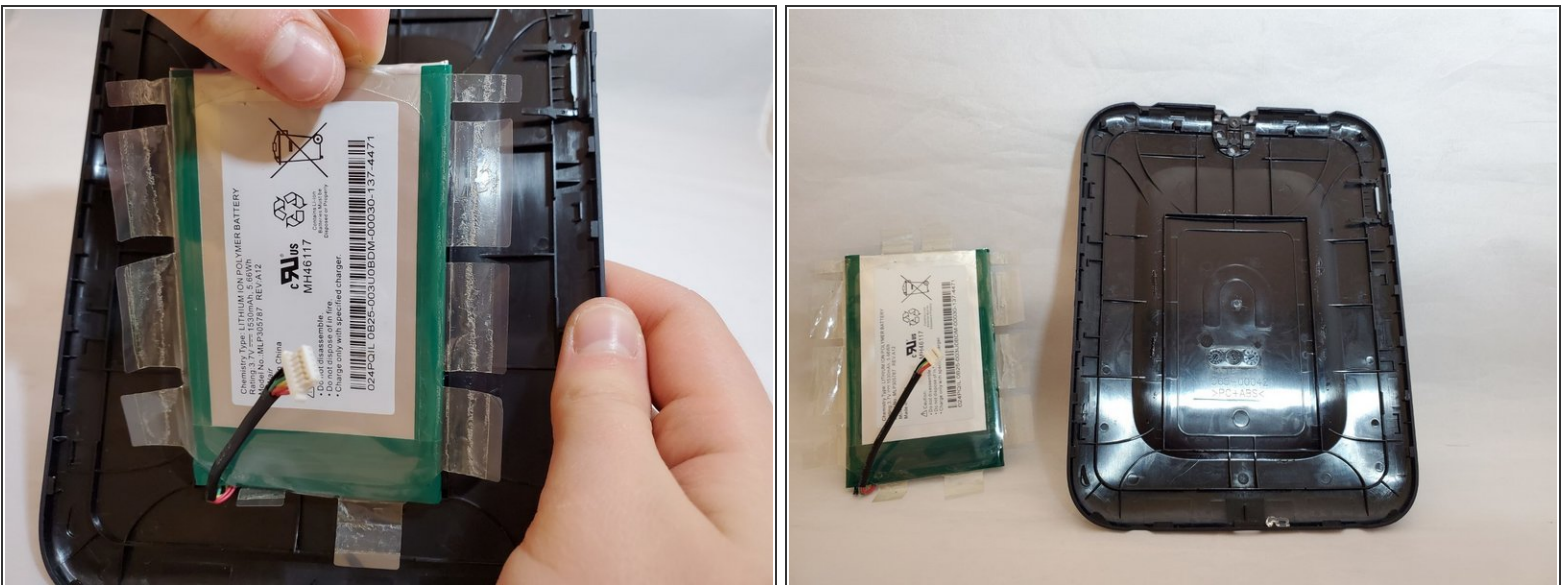


 The battery is located on the inside back cover of the Nook.

 Do not use metal tools when prying up the battery. This may puncture the battery and cause harm to you and/or your device.

- Insert a nylon spudger beneath the clear plastic adhesive holding the battery to the back cover.
- Work around the battery, peeling up all of the adhesive.

Step 8



- Hold on to one of the adhesive tabs and pull up.
- This will fully remove the battery from its compartment.

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