Nexus 7 Power & Volume Button Cable Replacement

Replace the Power & Volume Button Cable Cable in your Nexus 7.

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This document was generated on 2019-09-22 10:55:50 PM (MST).

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INTRODUCTION

This guide will show you how to replace the power and volume button ribbon cable.

🔧 TOOLS:

- iFixit Opening Tools (1)
- Spudger (1)

Step 1 — Rear Panel

ⓘ In the following steps you will release the clips (highlighted in red) along the perimeter of the Nexus 7's rear panel.
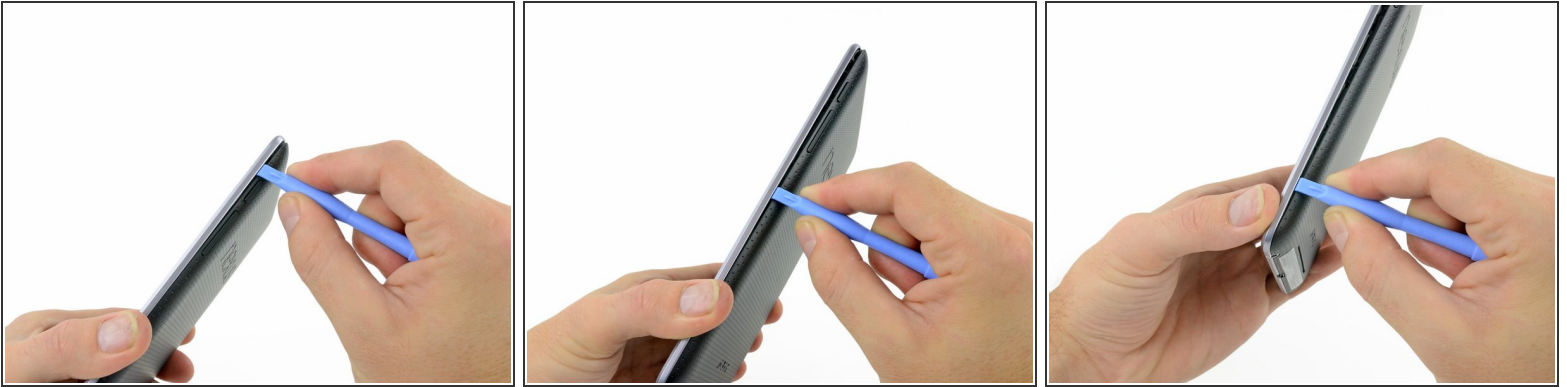
⚠ Do not use excessive force while prying the clips. They can be easily broken.

Step 2

- Gently insert a plastic opening tool near the top of the Nexus 7 between the rear panel and the front panel assembly.

- Carefully run the plastic opening tool along the top edge to pry the rear panel away from the front panel assembly of the Nexus 7.

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Step 3

- Insert the plastic opening tool between the rear panel and the front panel assembly near the power button and pry up at several points along the right edge of the Nexus 7.
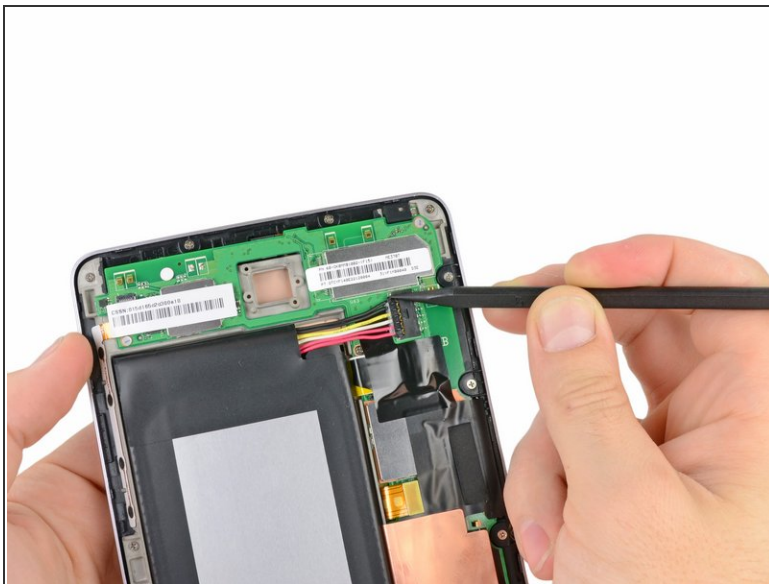
Step 4

- Pry up the rear panel along the left edge using the method described in previous steps.

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Step 5

- Gently lift and remove the rear panel up off the front panel assembly.

Step 6 — Battery Cable

- Using the tip of a spudger, push first on one side then the other to "walk" the battery cable straight out of its socket on the motherboard.

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Step 7 — Power & Volume ZIF Connector

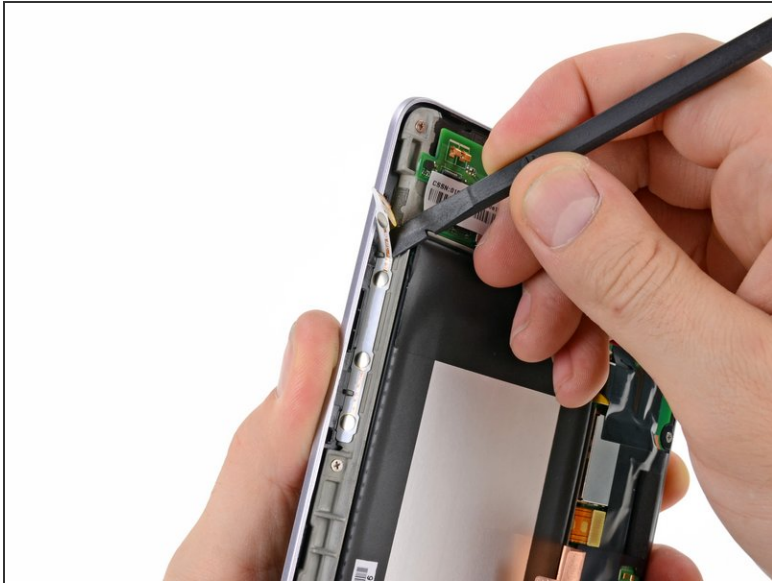- Peel back the label covering the power and volume button ZIF connector.

Step 8

- Use the tip of a spudger to carefully flip up the retaining flap on the power and volume button ribbon cable ZIF socket.

⚠️ Make sure you are flipping up the retaining flap, not the socket itself.

- Use the tip of a spudger to pull the power and volume button ribbon cable straight out of its socket.

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Step 9 — Power & Volume Button Cable

- Insert the flat end of a spudger between the power and volume button cable and the metal frame.

- Carefully slide the spudger along the length of the ribbon cable, releasing the buttons.

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Step 10

- Remove the power and volume button ribbon cable from the Nexus 7.

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

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