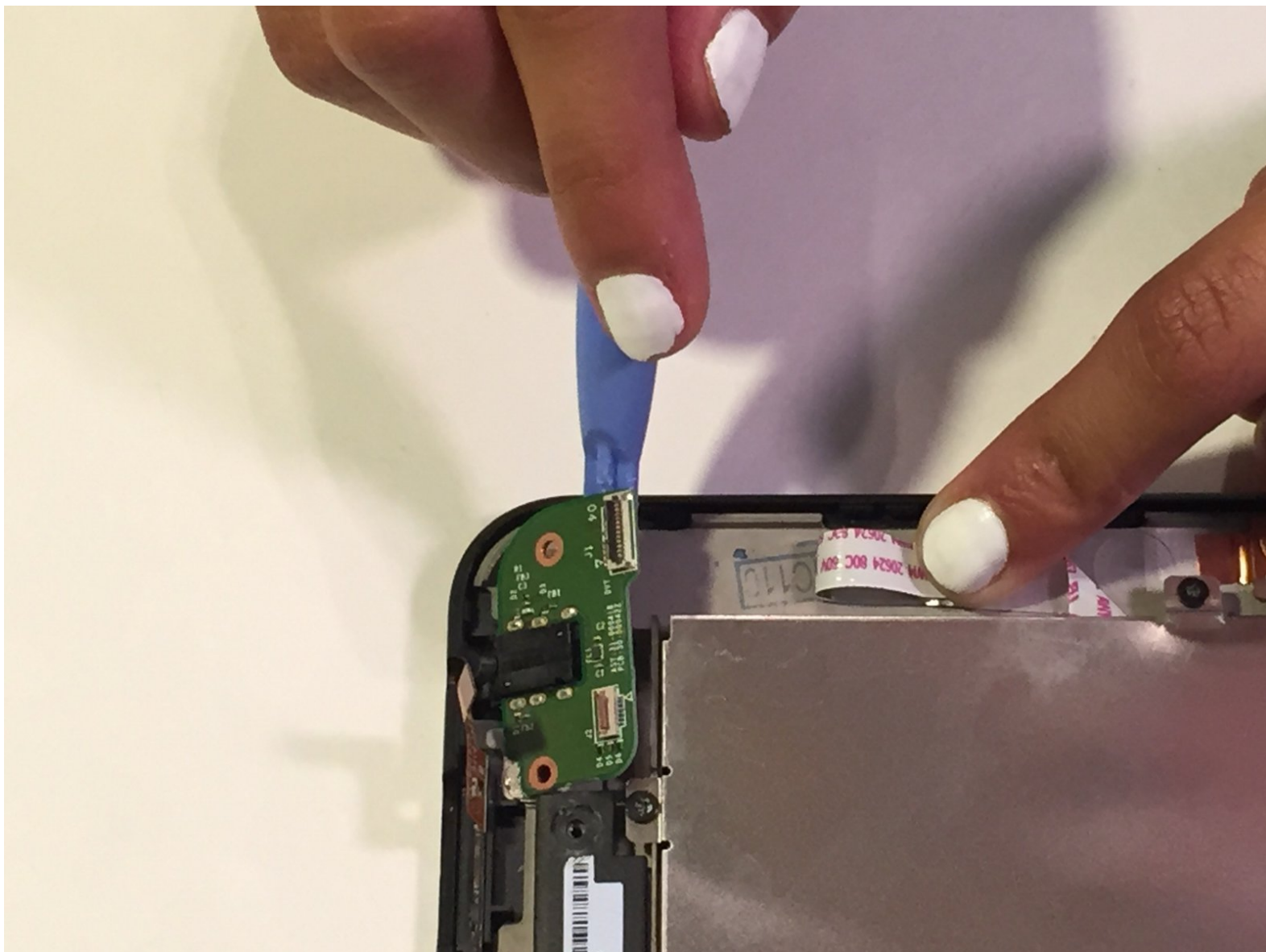# Kindle Fire HD Headphone Jack Replacement

This guide will teach you how to replace a damaged or broken headphone jack on the Kindle Fire.

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INTRODUCTION

Before starting, make sure the device is powered off and placed screen down.

TOOLS:

- Phillips #00 Screwdriver (1)
- iFixit Opening Tools (1)

PARTS:

- Kindle Fire HD 7" (2012, 1st Gen) Headphone Jack (1)

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Step 1 — Headphone Jack

● 1. Using the plastic opening tool, carefully insert the opening tool on all four corners of the Kindle Fire and lift up until you hear a slight popping noise.
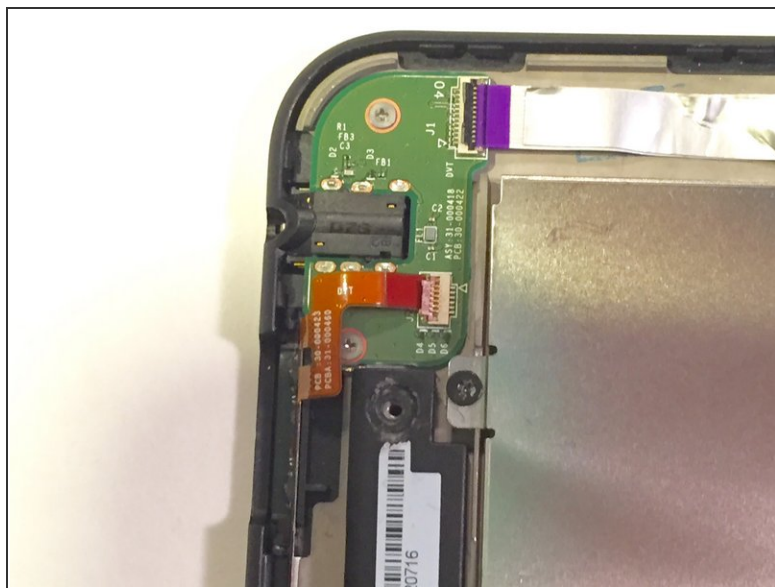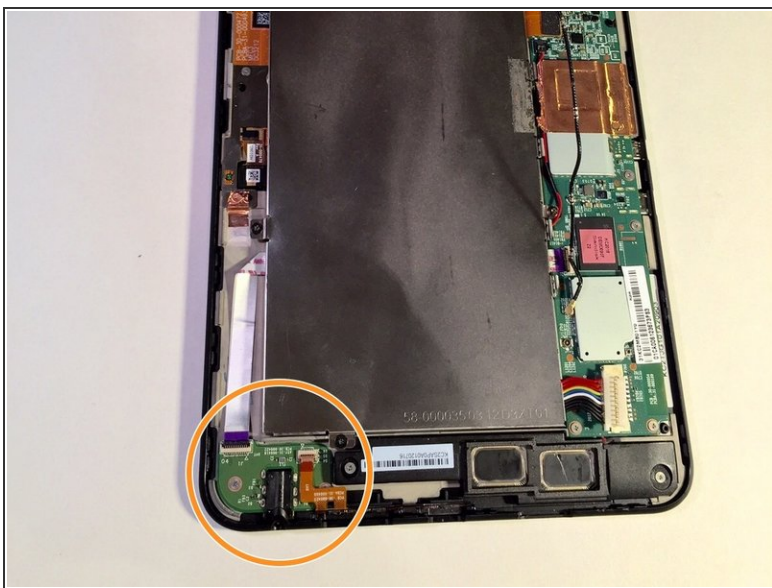
Step 2

● Using the plastic opening tool, start from one corner and go around the Kindle Fire using the tool in a down

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and up motion to continue to pop off the backing.

⚠ The Kindle Fire could possibly have tape on the inside, so take caution and look before attempting to remove the back.
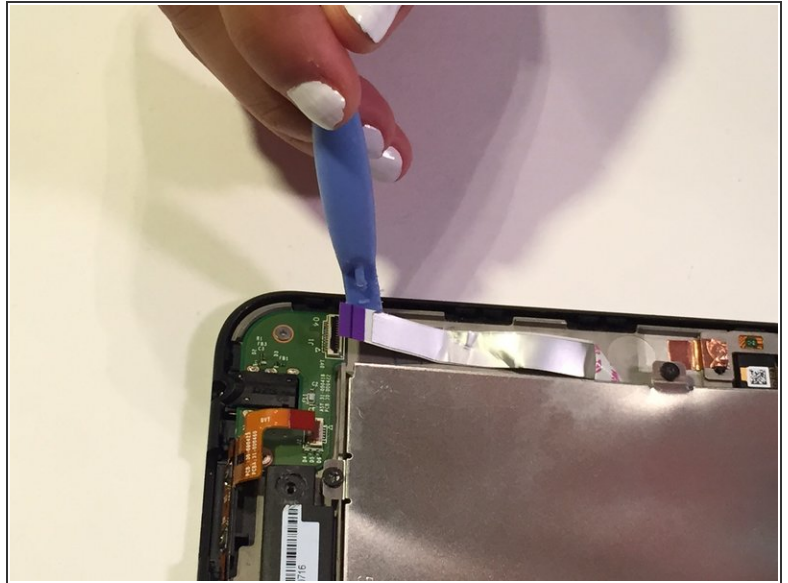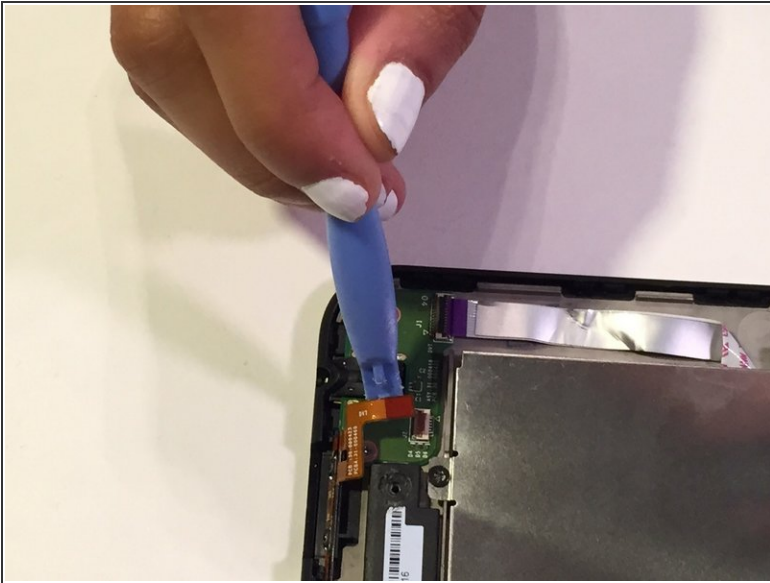
● After you lift all four corners and you check for tape, it is safe to proceed.

● Once all the plastic clips holding the screen to the plastic back of the Kindle Fire are separated, the back should be safe to lift up completely.
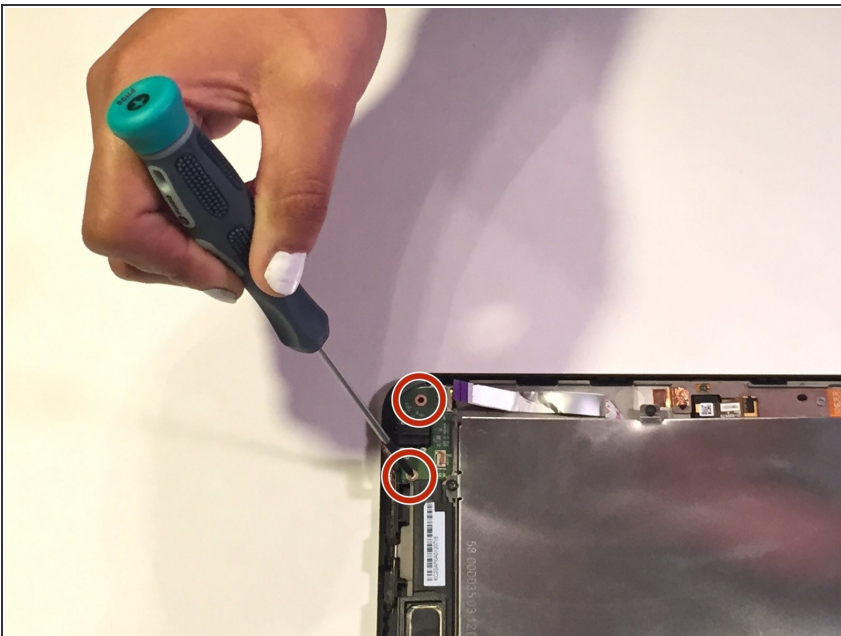
Step 3

● Locate the headphone jack, which is by the volume buttons on the vertical edge of the Kindle.
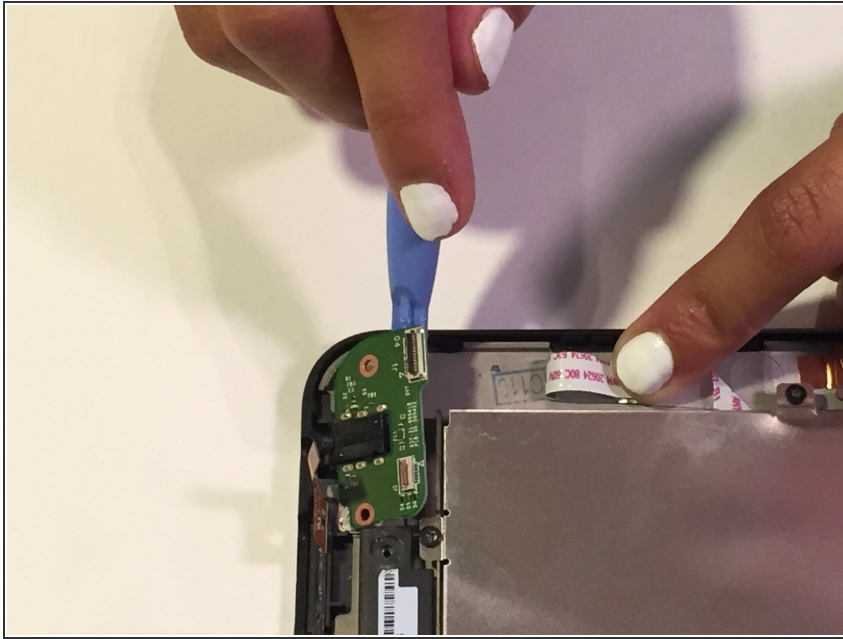
Step 4

- Using the plastic opening tool, carefully lift up the burnt orange tab that is connected to the audio board.

- Do the same thing with the purple tab on the other side of the audio board.
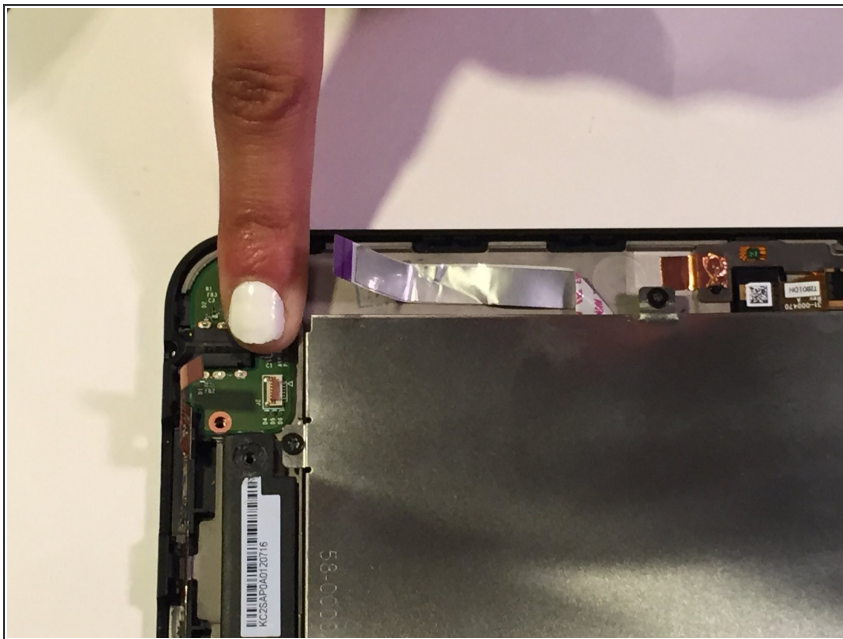
Step 5

- Using the Phillips #00 screwdriver, unscrew the two 3mm screws.

Step 6

- The headphone jack is now safe to lift up with the plastic opening tool, and then with your hands to completely detach the headphone jack from the Kindle.

Step 7

- Put the new headphone jack back into place. Make sure to press down all the way.

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

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