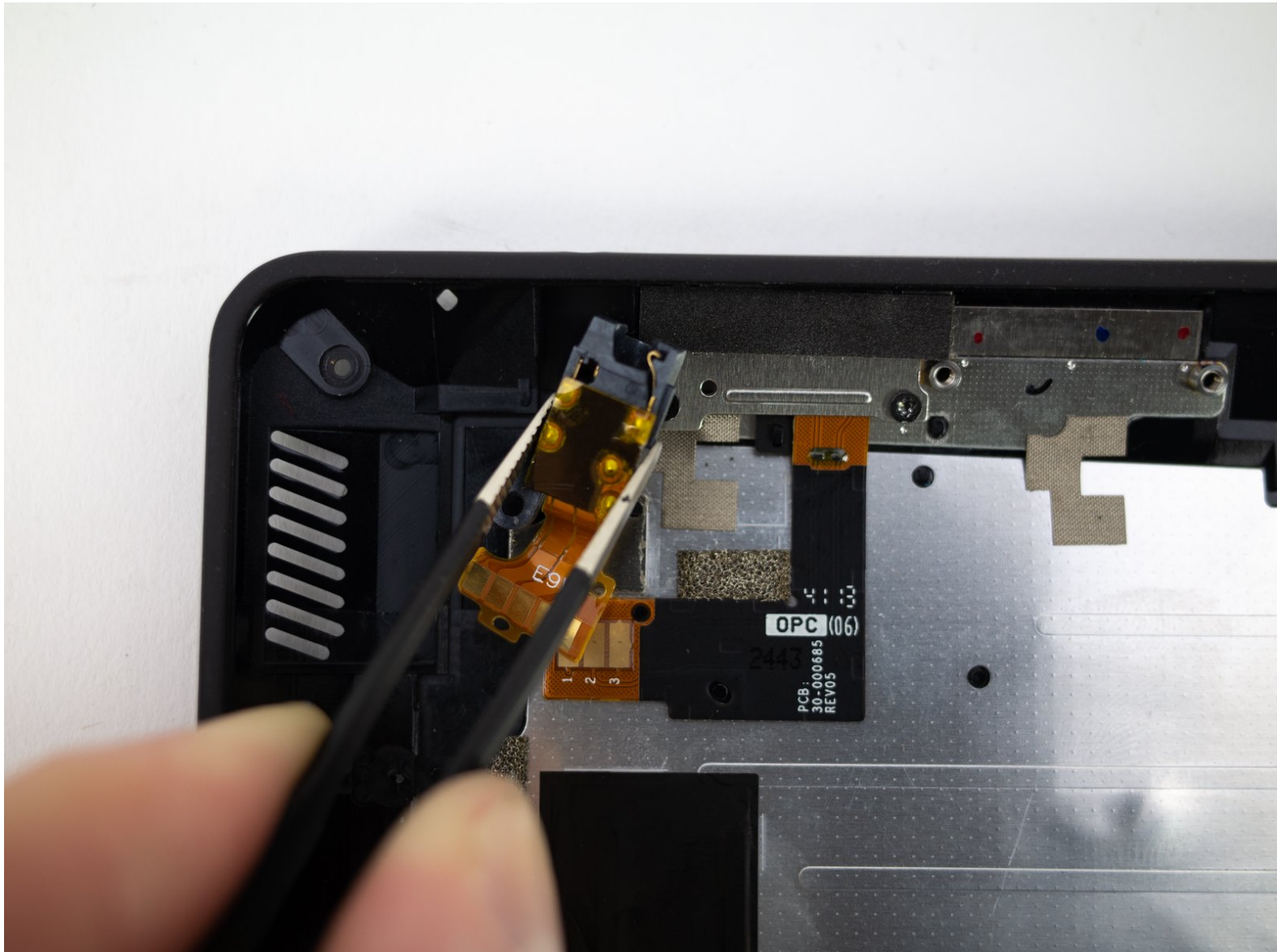# Kindle Fire HDX 7" Headphone Jack Replacement

A free replacement guide on how to replace the headphone jack in a Kindle Fire HDX 7" tablet.

Written By: Blake Klein

This document was generated on 2020-11-16 09:38:31 PM (MST).

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INTRODUCTION

With all the manufactures ditching the headphone jack, it's refreshing to see the Kindle Fire HDX 7" keeping it, and it's modular!

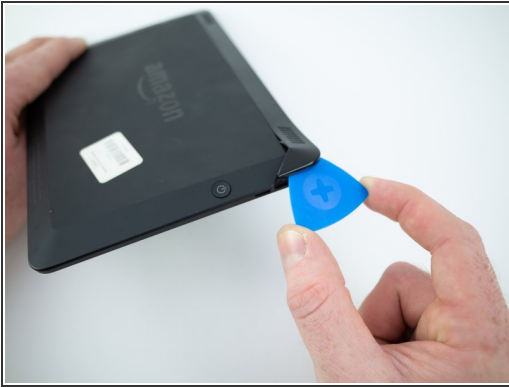If you're experiencing audio out issues, follow this guide to restore that pleasant stereo sound.

TOOLS:

- iOpener Kit (1)
- Spudger (1)
- ESD Safe Tweezers Blunt Nose (1)
- T3 Torx Screwdriver (1)
- T5 Torx Screwdriver (1)

PARTS:

- Kindle Fire HDX 7" Headphone Jack (1)

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Step 1 — Speaker Bezel

- Insert an opening pick underneath the speaker bezel, and slide it along the perimeter to separate it from the tablet.

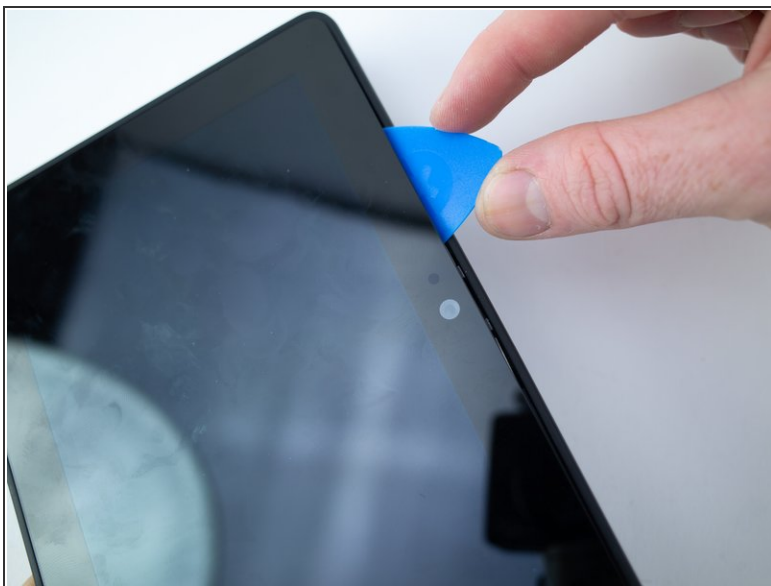- (i) The adhesive is strong and may require an [iOpener](#), or heat gun, to soften.

Step 2

- Remove the speaker bezel.

Step 3 — Rear Panel

- Remove the six pink 3mm T3 Torx screws from the back case.

Step 4

- Wedge opening picks around the perimeter between the display and back case.

- Work the opening picks around the perimeter until the two halves disengage from each other.

⚠️ Don't completely separate as the display ribbon cable still connects the two.

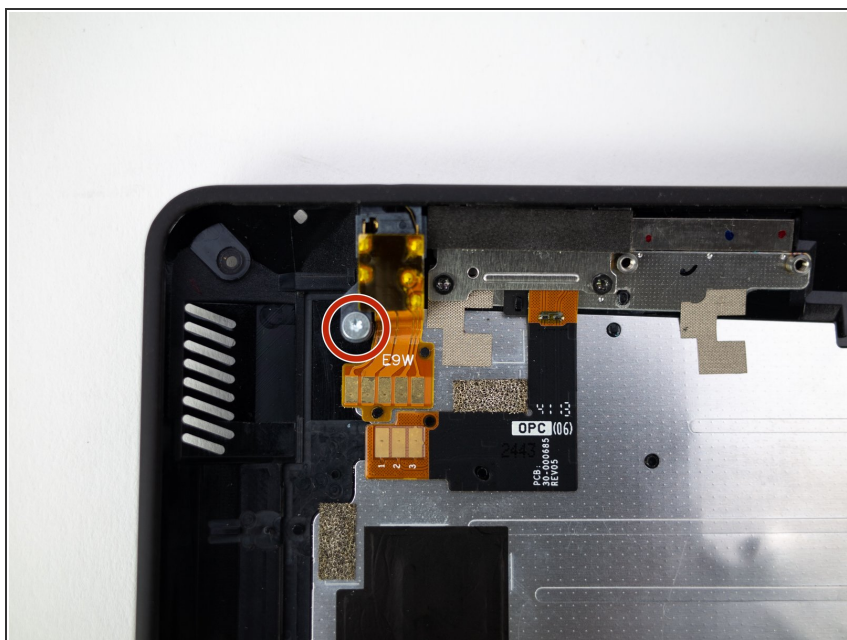This document was generated on 2020-11-16 09:38:31 PM (MST).

Step 5

- Use the flat end of a spudger to pry up and disconnect the rear panel press-fit connector from the motherboard.
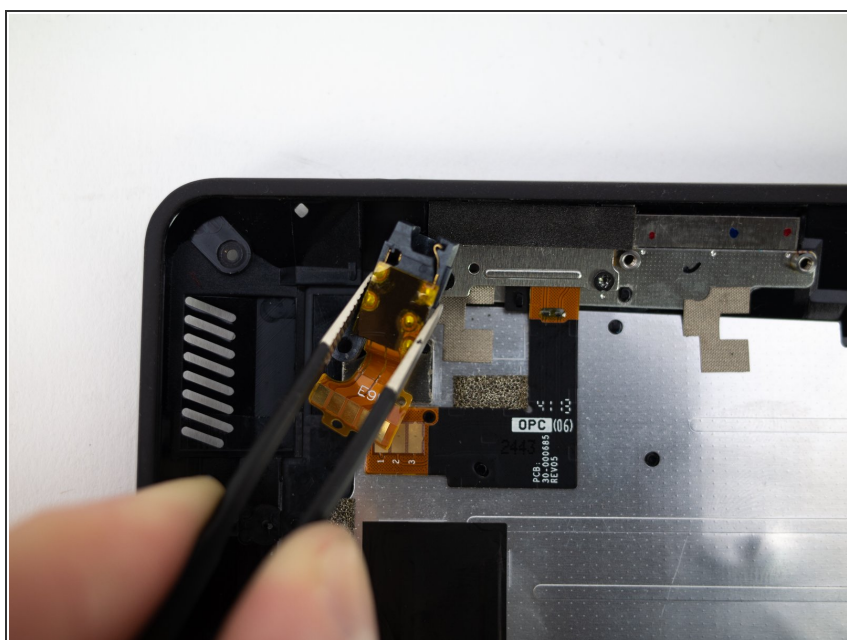
Step 6

- There may be a glue strip between the battery and the outside case. Gently pry the case open and use the flat end of a spudger to separate the glue strip.

Step 7 — Headphone Jack

- Remove the single 3.1mm T5 Torx screw from the headphone jack.

Step 8

- Pull the headphone jack out of its socket with a pair of tweezers to remove.

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

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