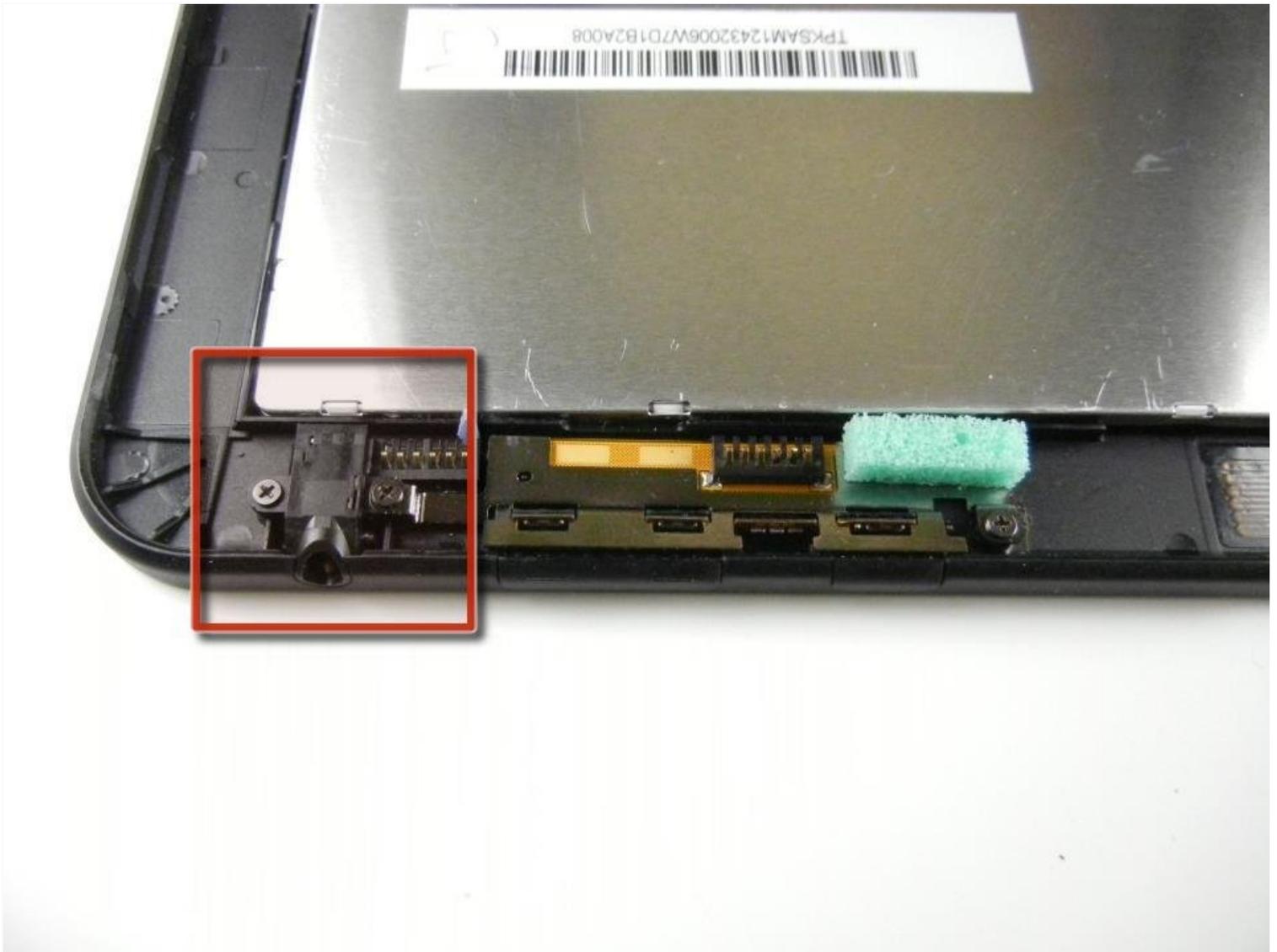


# Kindle Fire HD 8.9" Headphone Input Replacement

This guide demonstrates how to remove and...

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# INTRODUCTION

This guide demonstrates how to remove and install a headphone input for the Kindle Fire HD 8.9".

## TOOLS:

Tournevis cruciforme #0 (1)  
Outil pour ouvrir iFixit (1)

## PARTS:

Kindle Fire HD 8.9" Wi-Fi Headphone Jack  
(1)

## Step 1 — Screen



- Insert a large plastic opening tool next to the Kindle's headphone jack.
  - ① Make sure the notch on the plastic opening tool is facing the back of the Kindle.
- Move the plastic opening tool evenly around the Kindle, separating the two halves.

**⚠ Be careful not to completely separate the rear cover. There are two delicate flex cables that connect the display assembly to the motherboard.**

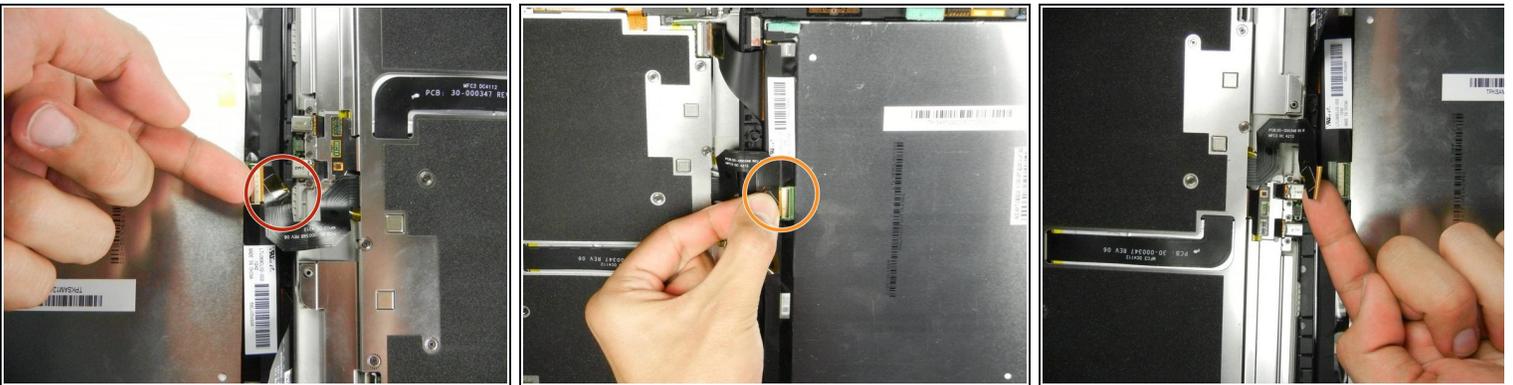
## Step 2



- Set the Kindle down on the rear case.
- Holding the display assembly near the camera, carefully open the display assembly up to about 90 degrees from the rear case.

**⚠** These images show the Kindle laying flat. In order to prevent damage to the flex cables, keep the Kindle open at 90 degrees while disconnecting the display assembly.

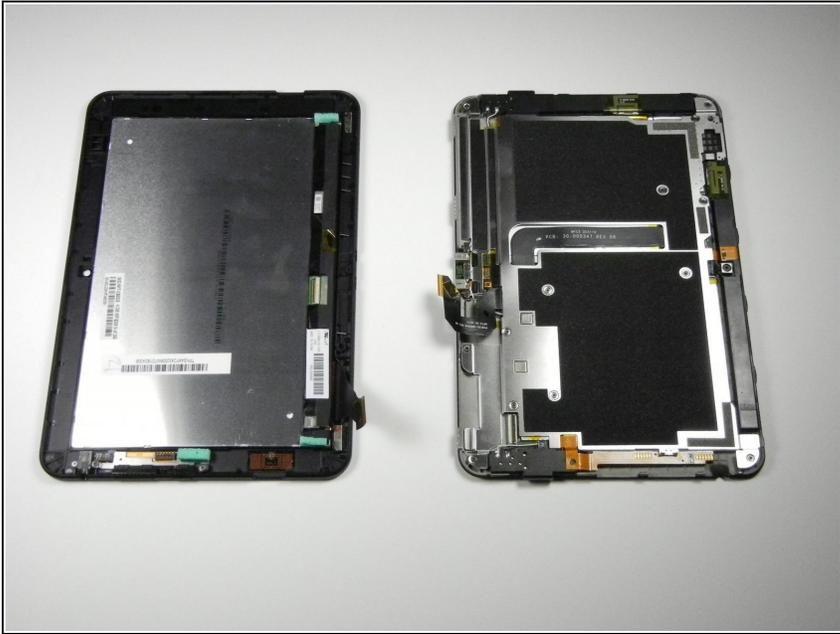
## Step 3



- Lift the retaining flap on the ZIF connector of the upper flex cable.
- Gently pull the cable out of its socket.

**⚠** This flex cable is delicate. Be careful not to crease or bend it while working.

## Step 4



- Separate the display assembly from the rest of the device.

**⚠** When reassembling the device, align the two halves of the case before connecting the flex cables.

## Step 5 — Headphone Input



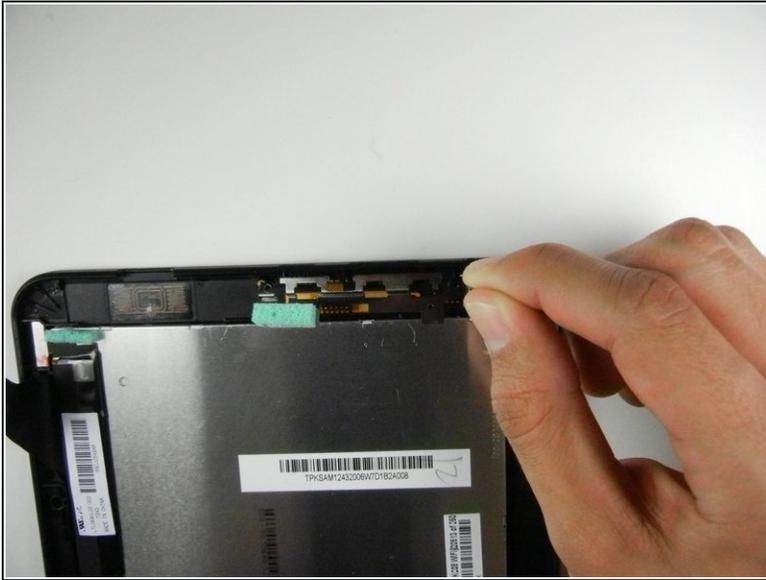
- Locate the headphone input on the case of the device.

## Step 6



- Unscrew the three 2.7mm Phillips #0 screws on the left and right sides of the headphone input.

## Step 7



- Gently grab the metal casing that covers the headphone input, being careful not to force or break anything, and lift upward.
- ⚠ This metal casing also holds in the power and volume buttons. Be careful not to lose the buttons while working with the headphone input.
- The power and volume buttons are boxed in the first picture.

## Step 8



- Pull the headphone input straight up out of its spot gently.

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