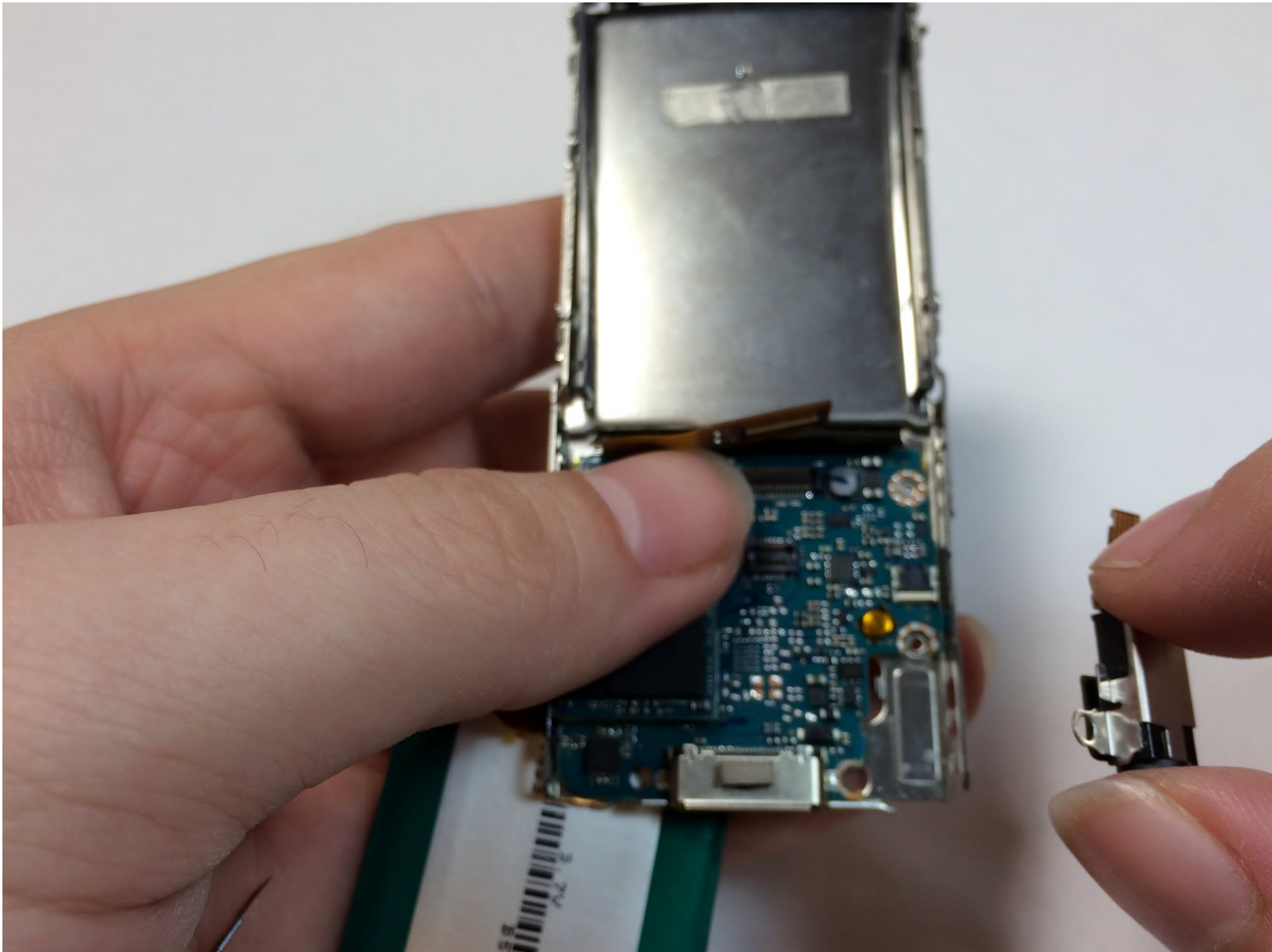




# Sony Walkman NWZ-S764 Audio Port Replacement

Walkman audio port replacement.

Written By: John Ferguson



# INTRODUCTION

This guide will walk you through the steps to removing and replacing the headphone audio jack on the walkman.



## TOOLS:

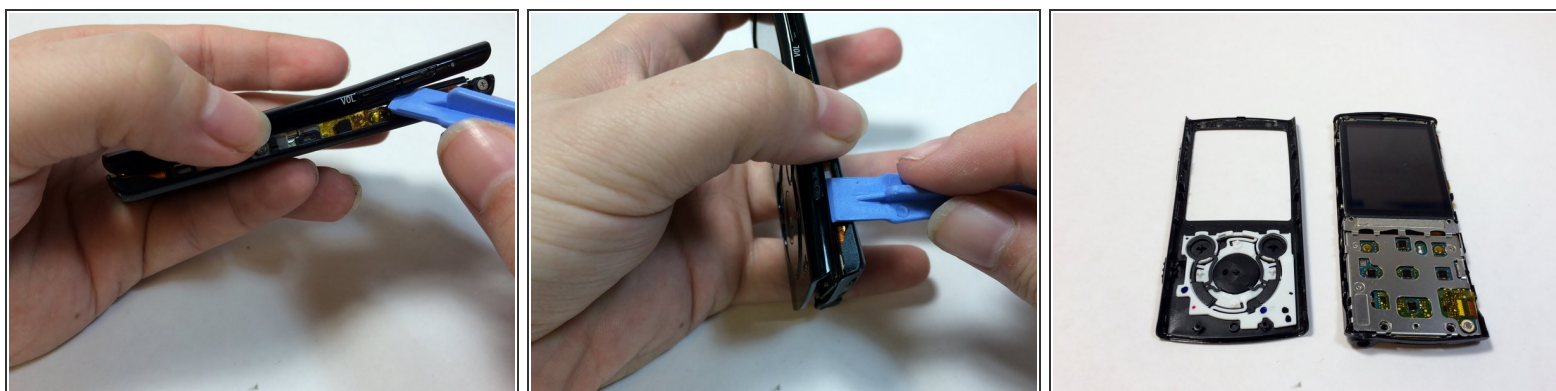
- [Phillips #00 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Spudger](#) (1)
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## Step 1 — Removing the back cover



- Remove the two black 6.4mm Phillips screws from the back of the device.

## Step 2



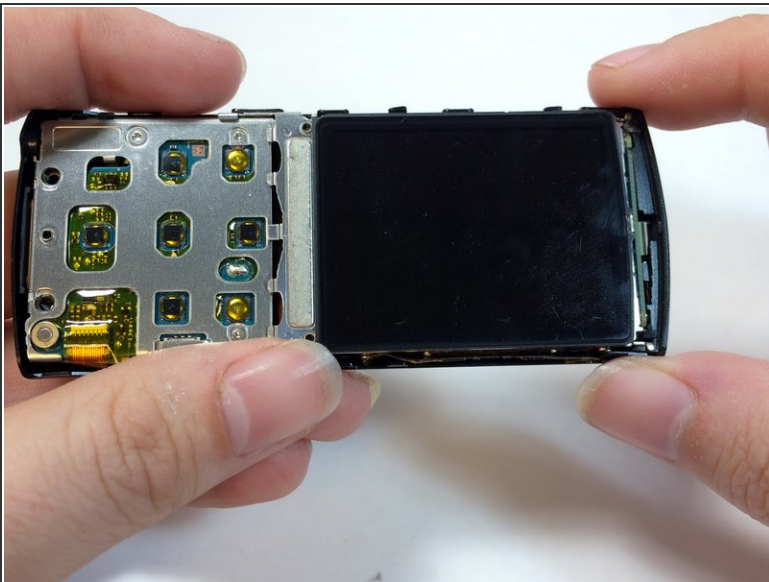
- Using a plastic opening tool, work your way around the edges of the device, carefully prying off the front panel.

### Step 3



- Remove the two 2.8 mm Phillips screws located on either side of the device near the top.

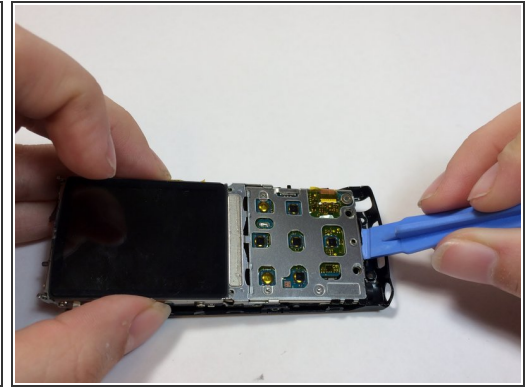
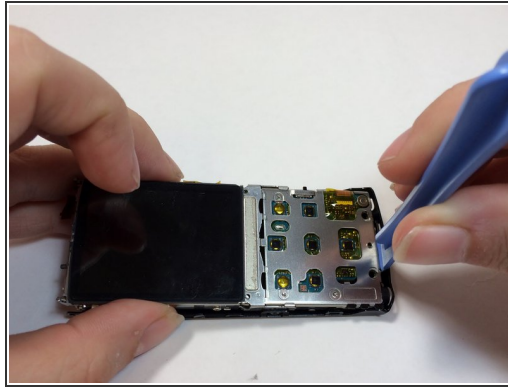
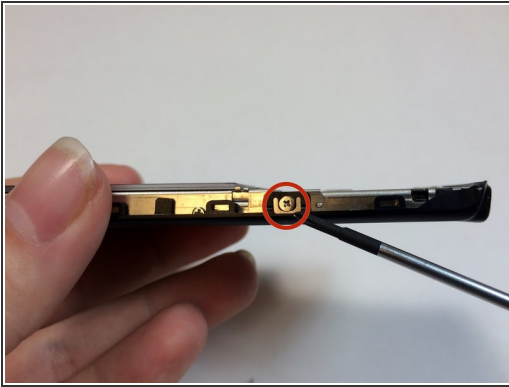
### Step 4



- Carefully pull the top piece away from the device.

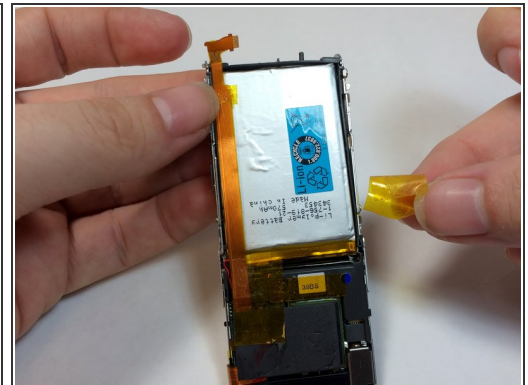
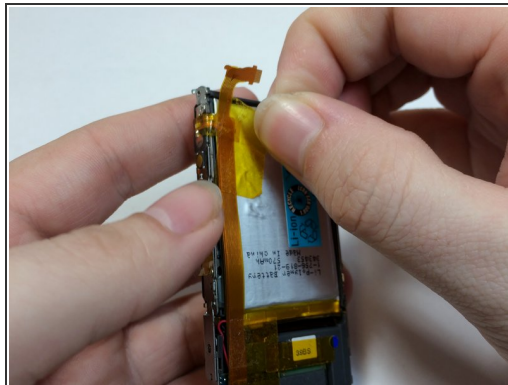
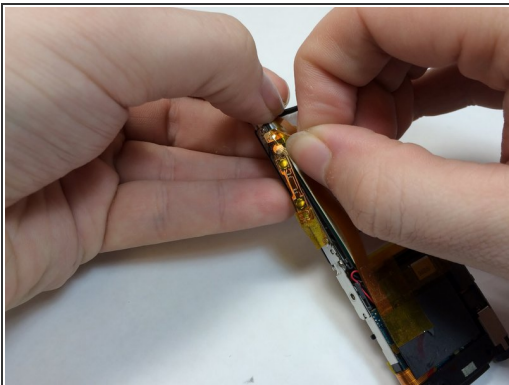


## Step 5 — Audio Port



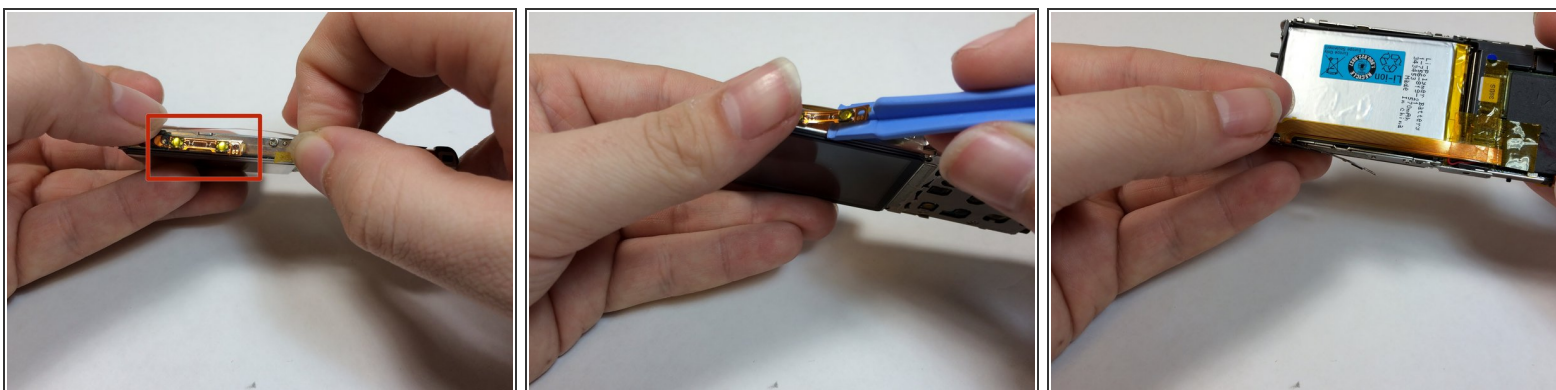
- Remove the two 2.8mm silver Phillips screws on the sides of the frame.
- ⓘ The two 2.8mm screws are on each side of the device.
- Insert a plastic prying tool between the bottom of the case and the motherboard.
- Pry up the assembly and lift it away from the case.

## Step 6



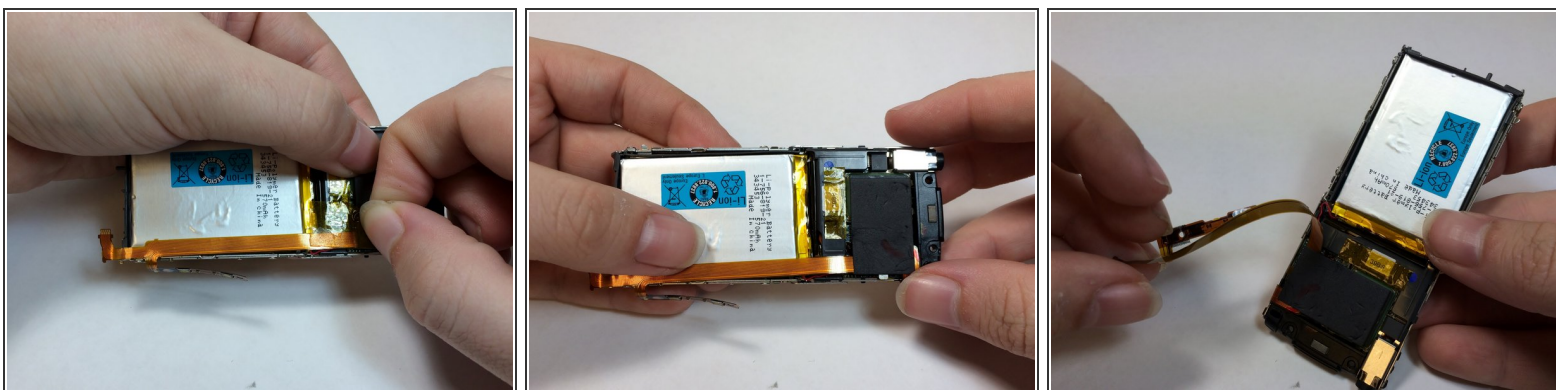
- Remove the yellow tape from the battery and volume control module.
- ⓘ Save tape for reassembly.

## Step 7



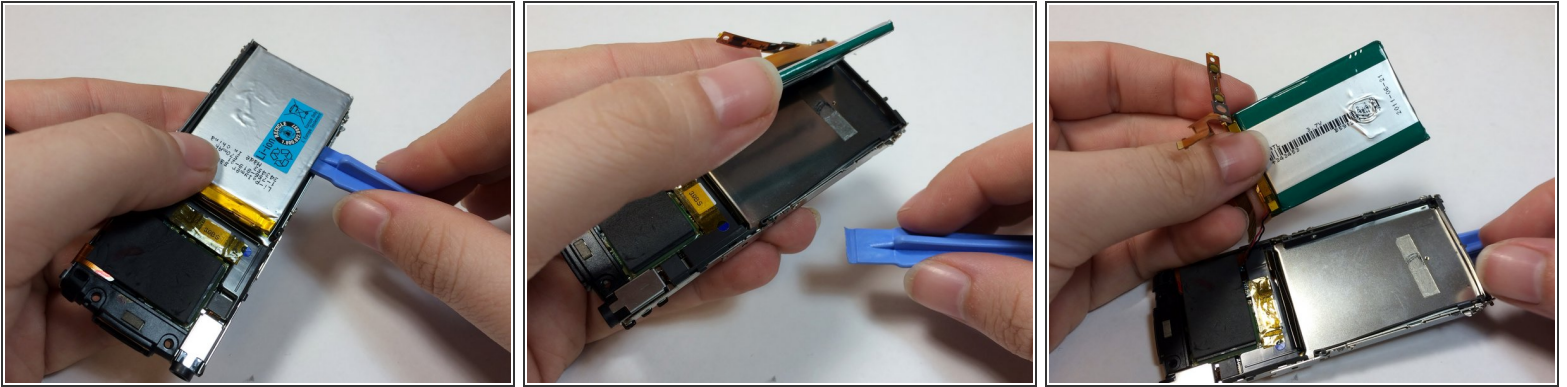
- Use a prying tool to pry under the volume control module.
- ⚠ This module is glued on, using too much force may damage or warp the module.

## Step 8



- Remove the tape from EMF shield and the LCD housing.
- Lift up on the volume control ribbon.

## Step 9

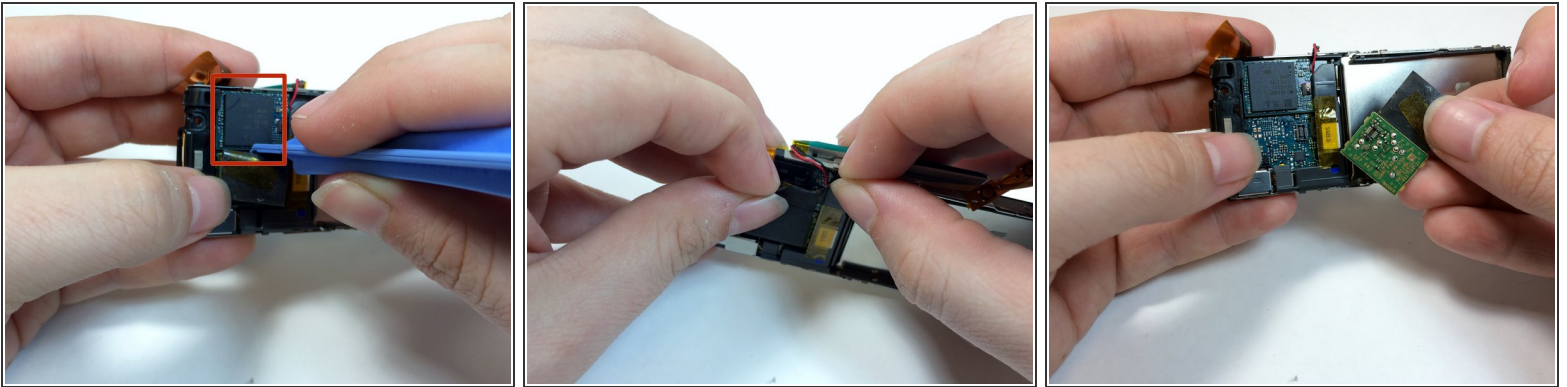


- Insert a plastic opening tool under the battery and lift up to remove it.

⚠ The battery is glued on, too much force may damage the battery casing.

⚠ The battery is soldered to the motherboard, care should be taken to not place too much stress on the wires.

## Step 10



- Remove the black shielding tape from above the Hard Drive.

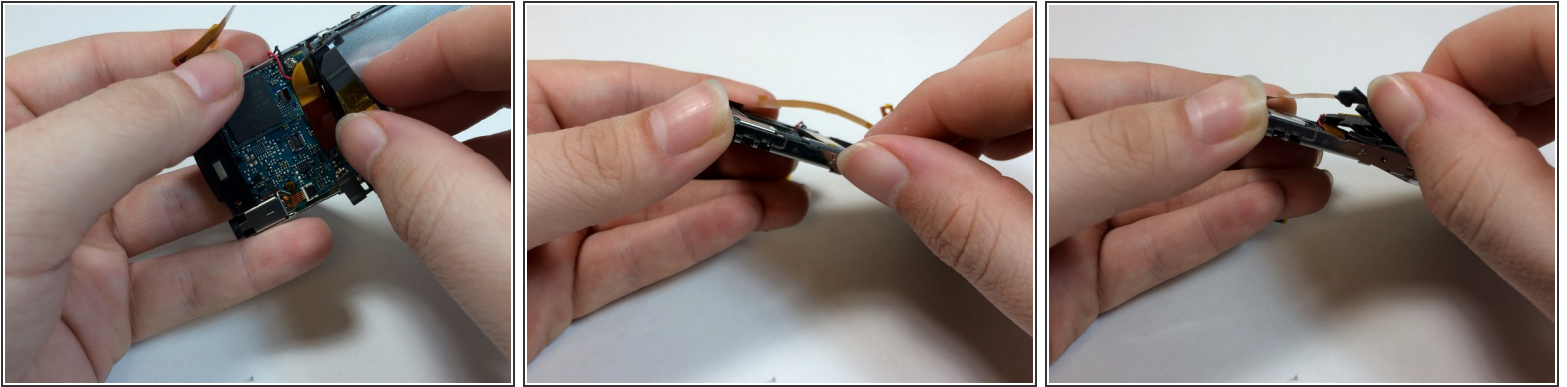
- Peel the foam cover away from the hard drive.

- Use a plastic opening tool to remove the EMF chip from the motherboard.

⚠ The hard drive is soldered onto the device. Be careful not to pull too hard on the hard drive.

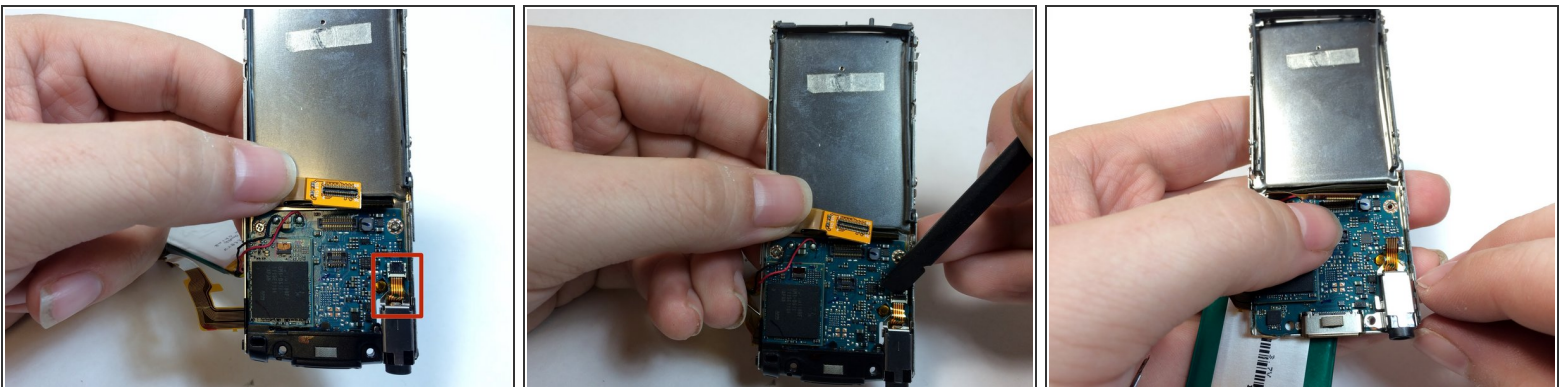


## Step 11



- Remove the plastic bracket by pushing up with your thumb to expose the display connection.

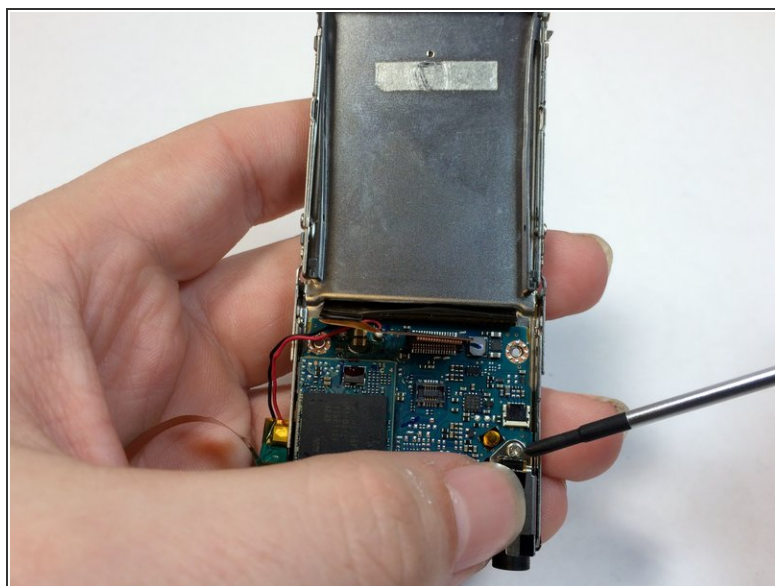
## Step 12



- Use the flat end of a spudger to flip up the retaining flap on the audio jack module.

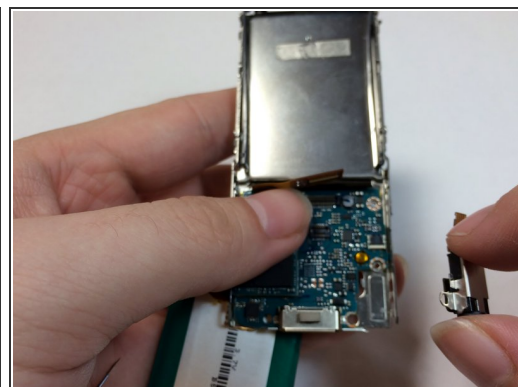
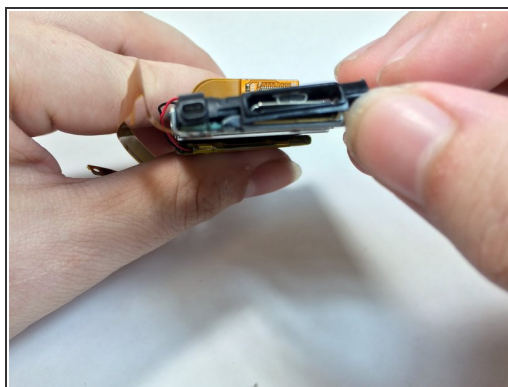
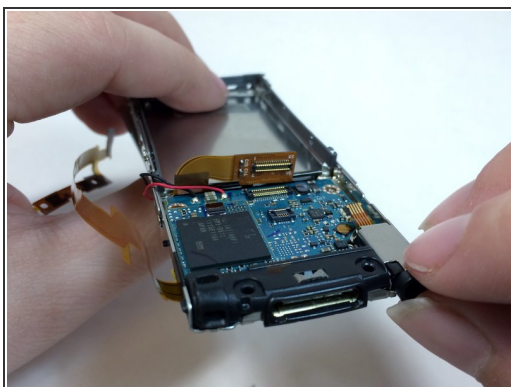


## Step 13



- Peel back the ribbon for the audio jack and remove the 1.8mm silver Phillips screw.

## Step 14



- Remove the mic casing by pushing up and in.
- Remove the headphone jack and the bottom casing.

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