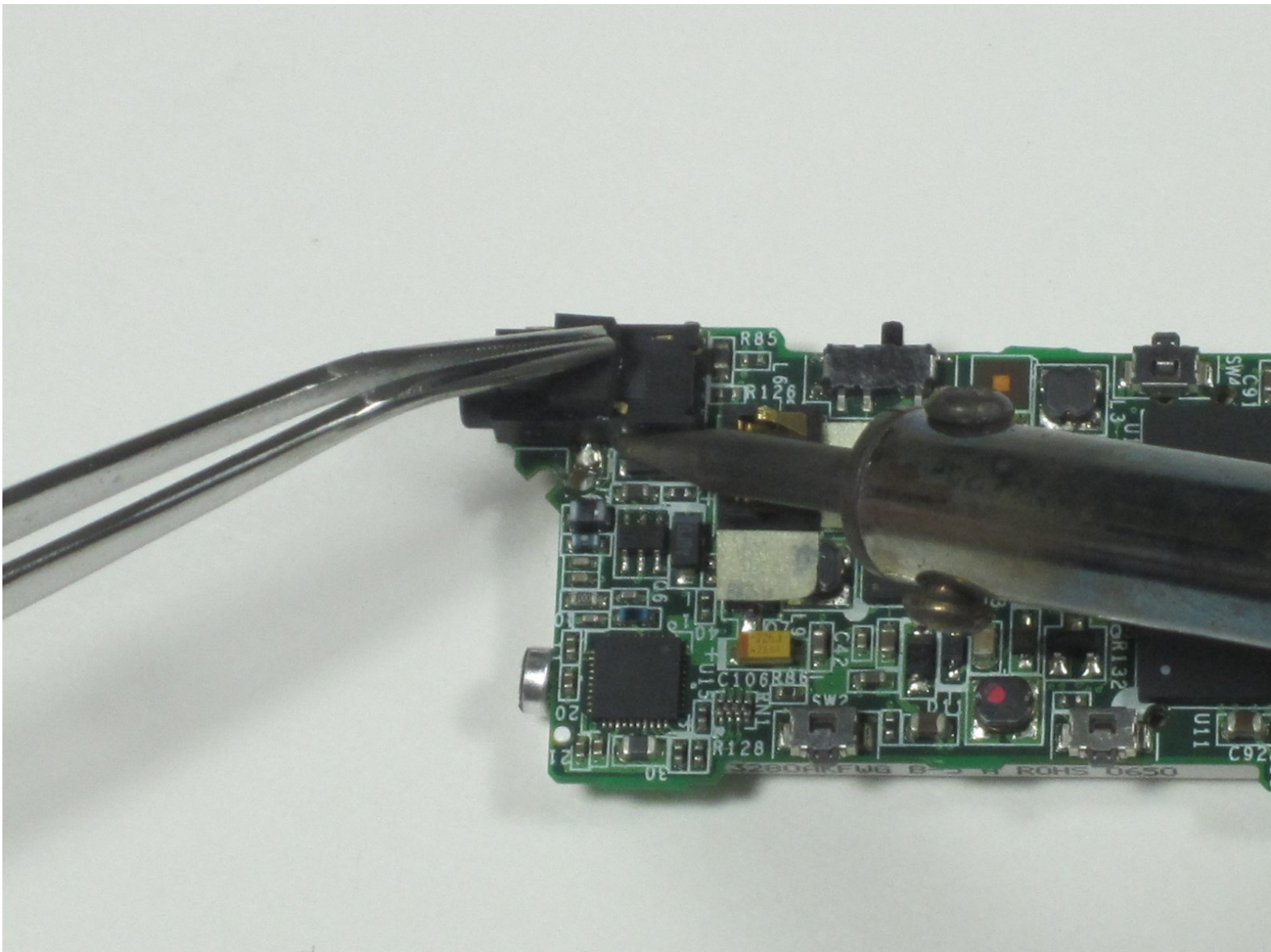




# SanDisk Sansa C250 Headphone Jack Replacement

This guide will demonstrate how to replace the headphone jack on the SanDisk Sansa C250 Mobile Media Player.

Written By: Ryan Burke





## TOOLS:

- [Phillips #0 Screwdriver](#) (1)
  - [Spudger](#) (1)
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## Step 1 — Battery Cover



- Slide the back cover forward toward the top of the device with your thumb.

## Step 2



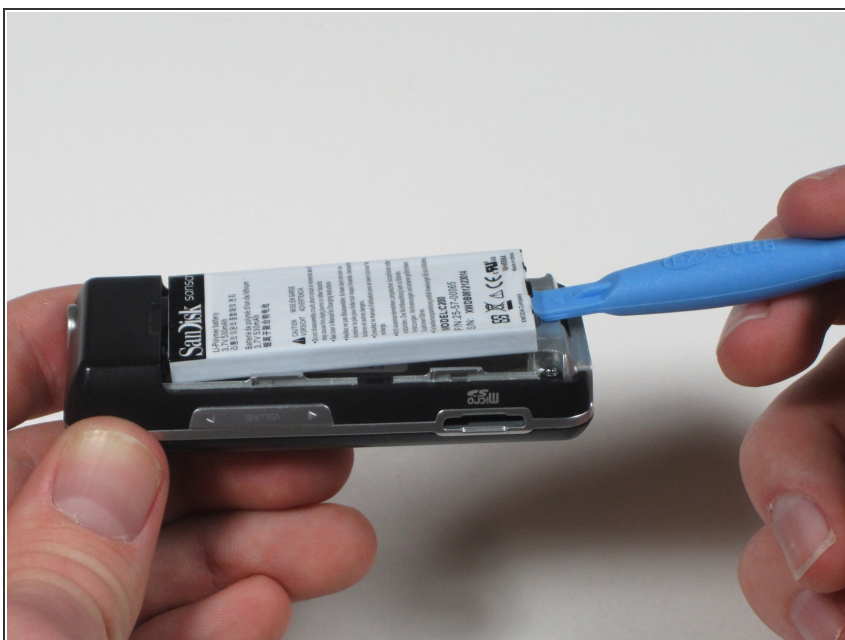
- The back cover is now separated from the device.

## Step 3 — Battery



- Apply a fingernail or a plastic opening tool to the base of the battery.

## Step 4



- Lift up gently. The battery should come up and out.

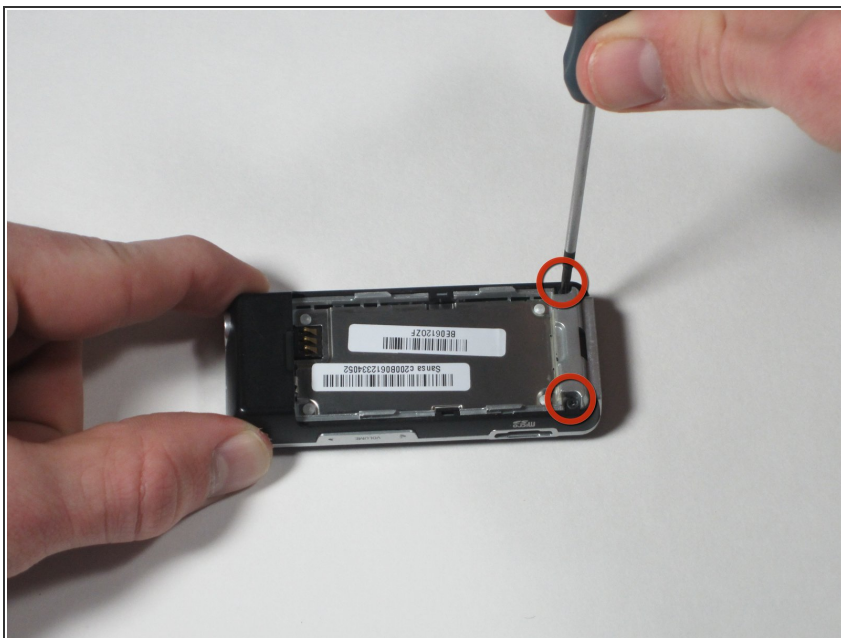


## Step 5



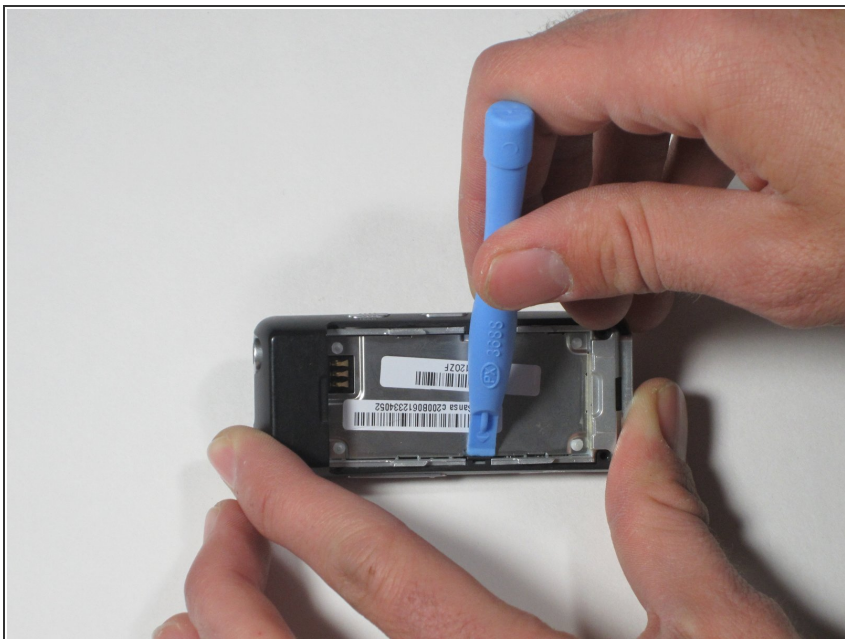
- The battery is now removed from the device.

## Step 6 — Rear Case Cover



- Remove the two black .265" screws at the base of the device.

## Step 7



- Using a plastic opening tool, pry up the two arms of the case cover near the middle of the device to free them from the sides.

## Step 8



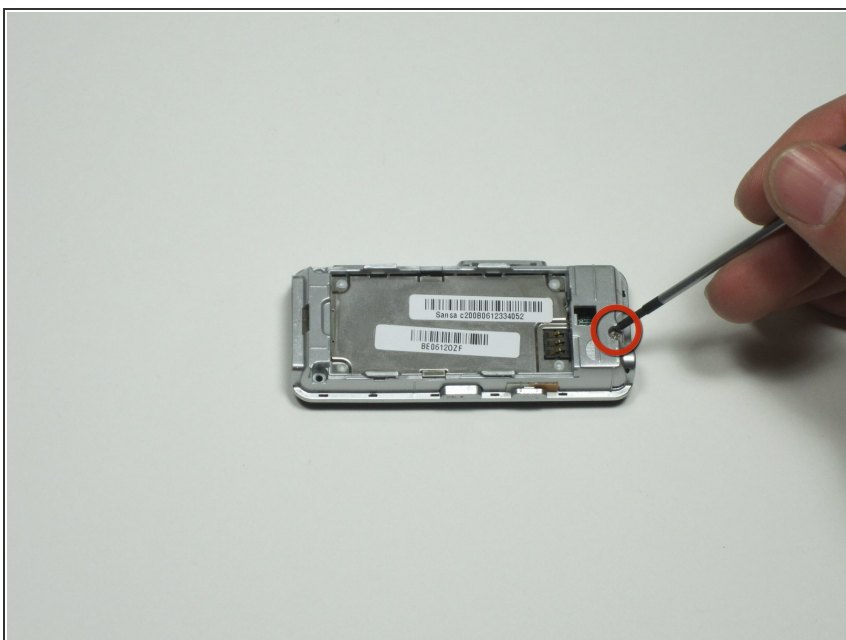
- Slide the rear case cover toward the top of the device with your thumb to release it.

## Step 9



- The rear case cover can now be separated from the device.

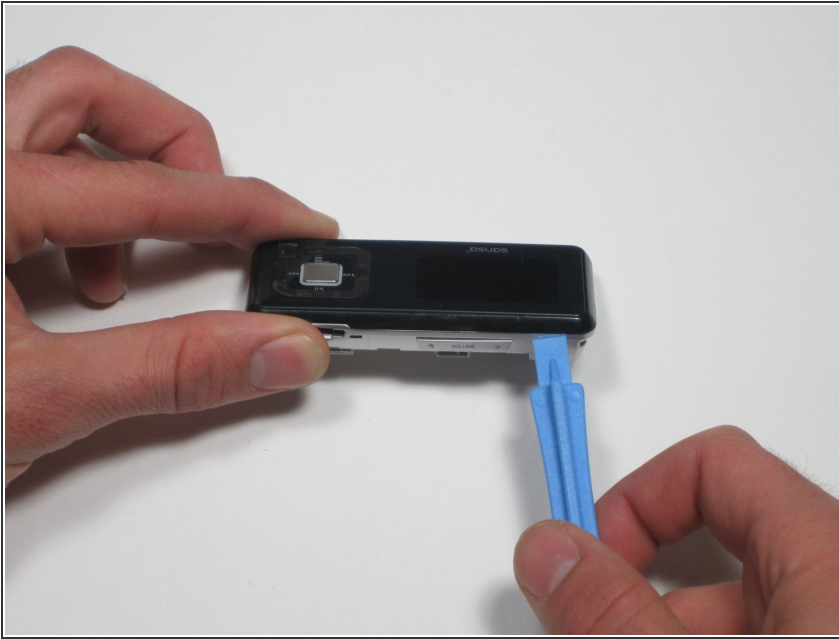
## Step 10 — Front Case Cover



- Remove the single 0.327" silver screw on the back of the device that was exposed when you removed the rear case cover.

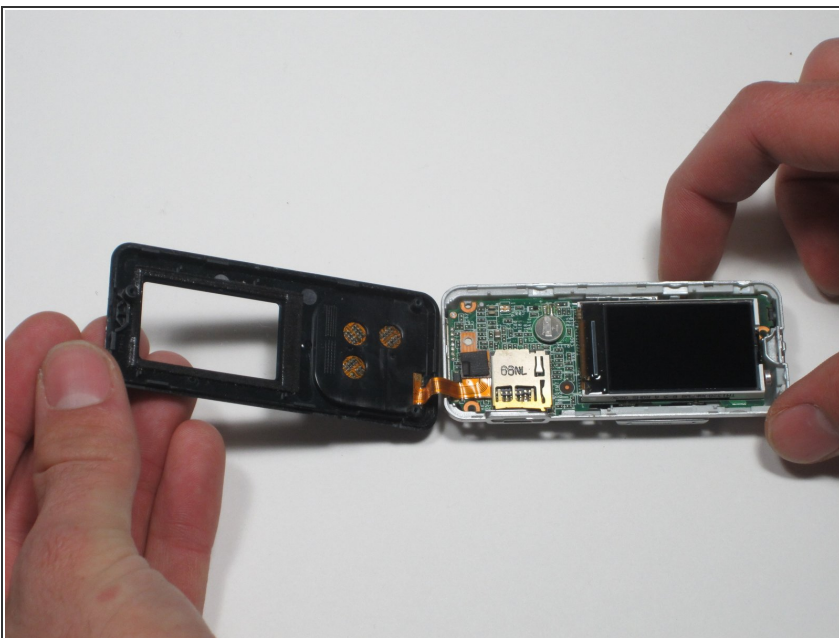


## Step 11



- Flip the device over and work a plastic opening tool around the base of the front case cover until it loosens.
- CAUTION: Do not fully remove the case cover until the next step has been completed or you may damage the ribbon cable. To be safe, only lift the cover high enough to fit a spudger in the gap.

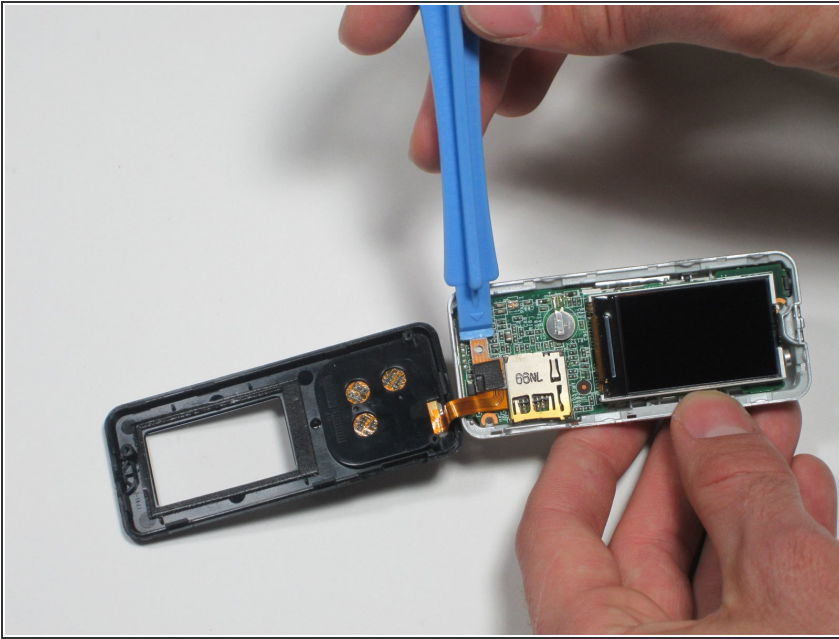
## Step 12



- Open the case cover starting on the side most distant from the buttons.

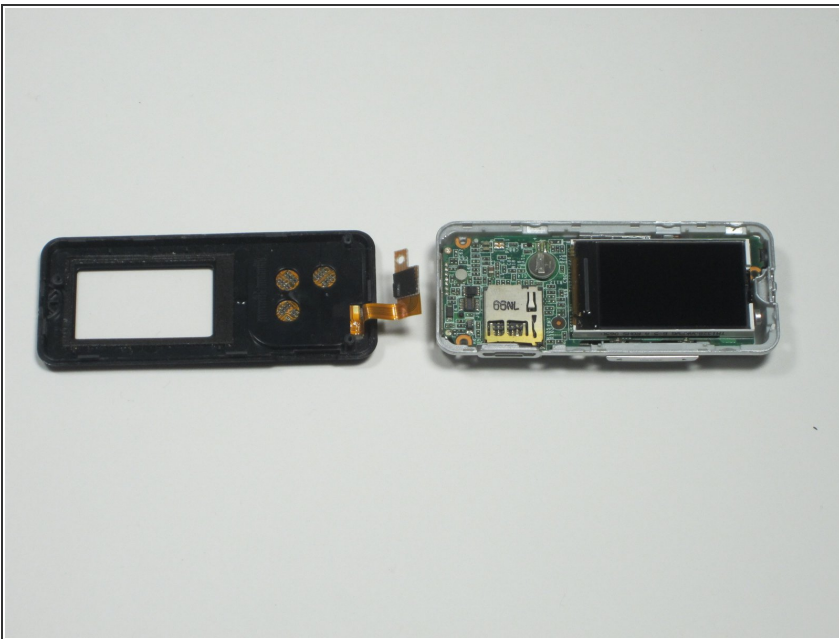


## Step 13



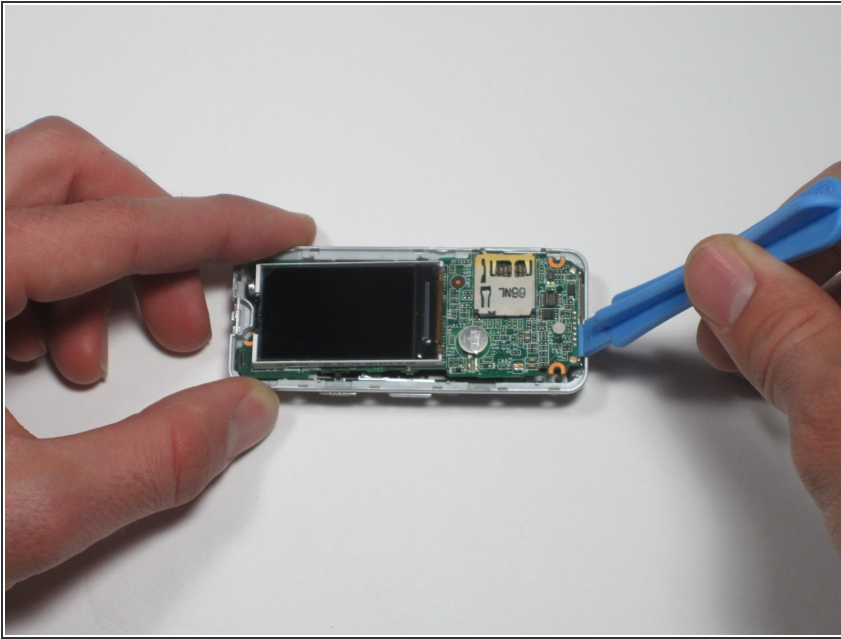
- Using a plastic opening tool, gently pry up on the top of where the ribbon cable attaches to the motherboard to release the cable.

## Step 14



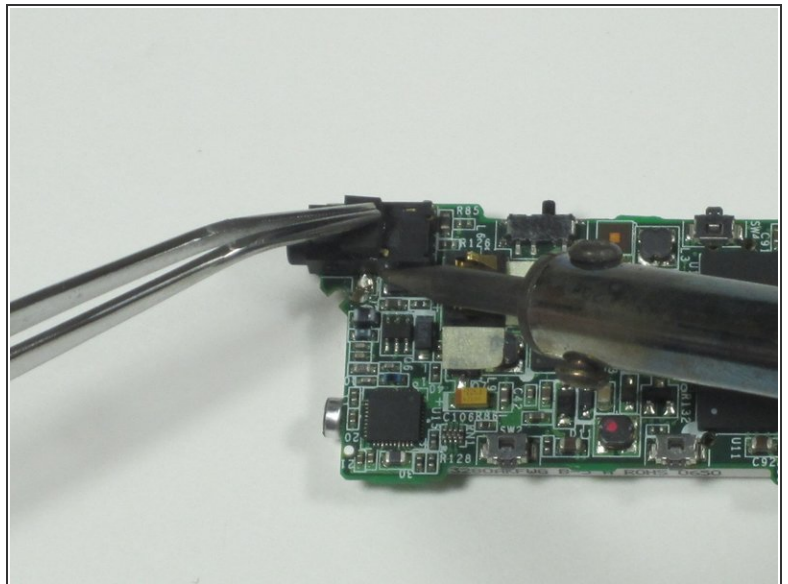
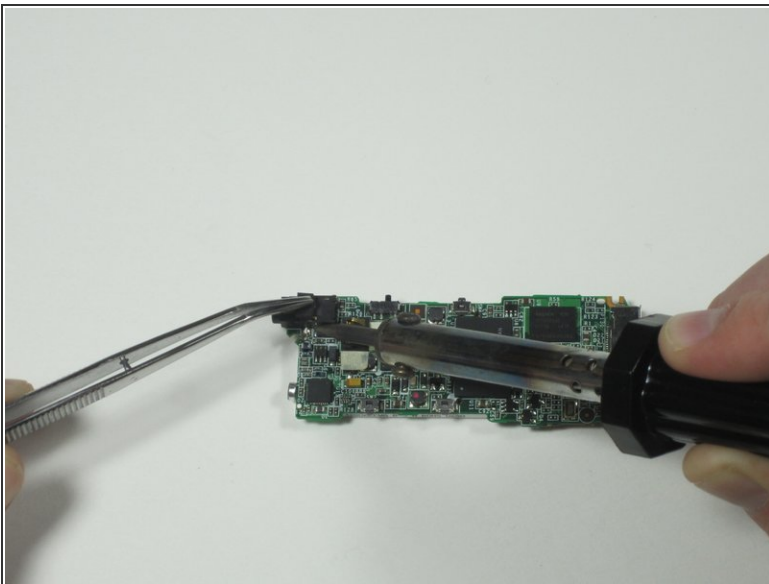
- You can now safely remove the front case cover from the device.

## Step 15 — Headphone Jack



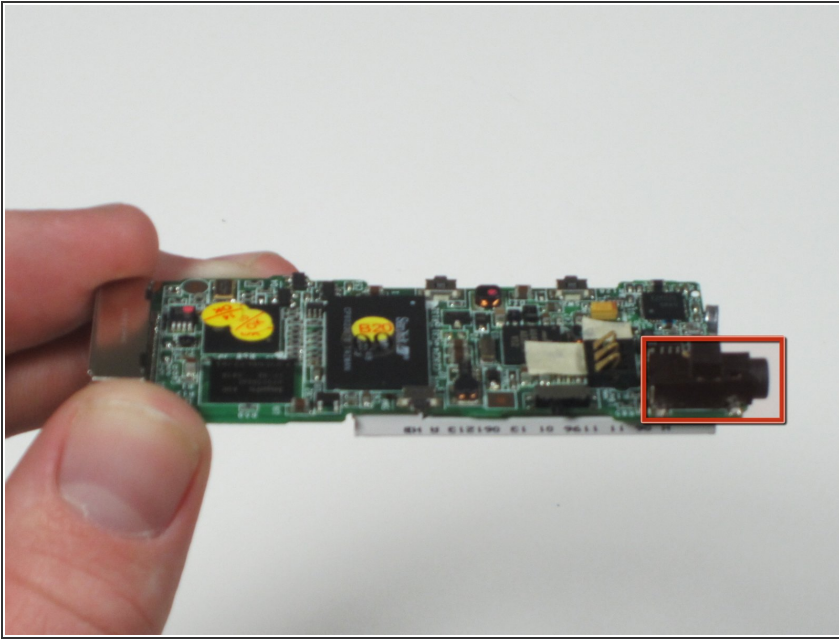
- CAUTION:** Do not scrape the spudger along the top of the motherboard or you may damage the circuitry.
- Using a spudger, carefully pry the motherboard out of the case.

## Step 16



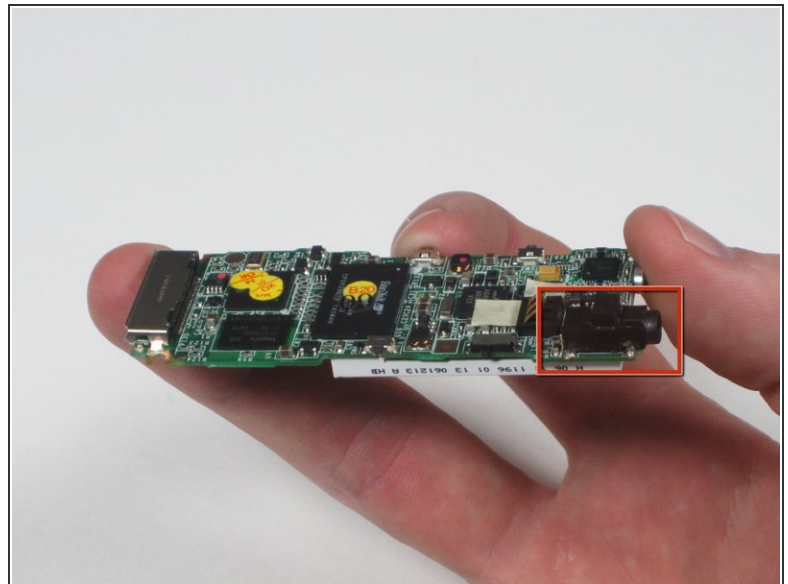
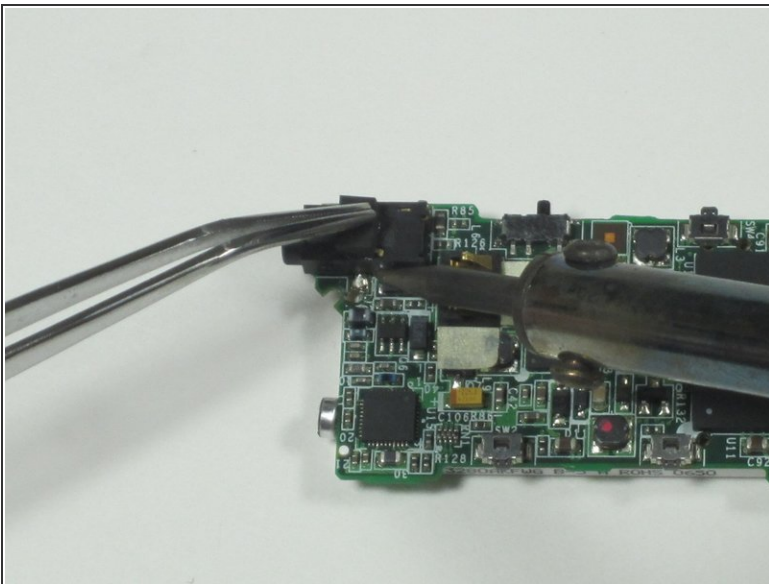
- Flip the device over. In one corner, there is a large black component extending past the side of the device. This is the headphone jack.
- Using a soldering iron, desolder the four points at which the headphone jack connects to the motherboard.

## Step 17



- Rotate the device

## Step 18



- Resolder the new headphone jack to the motherboard, being careful that it is fully attached and in place.
- Dimensions for headphone jack: 0.230" by 0.541" 1/8" diameter
- The red box displays the newly installed headphone jack.

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