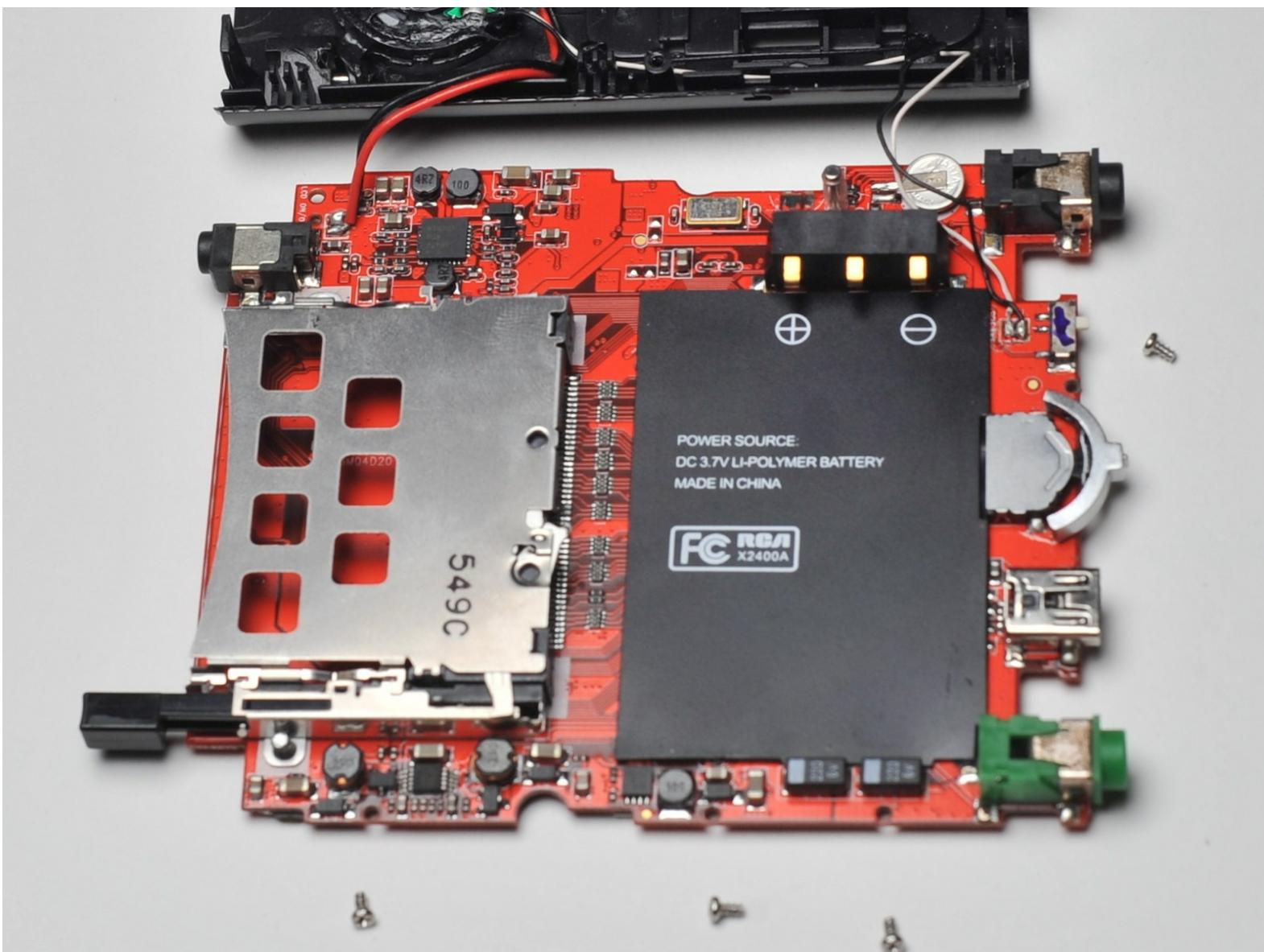




RCA Lyra X2400 Audio Jack Replacement

Helping individuals by making a very simplistic list of steps to assist them in the removal of a faulty audio jack and replace it with a new functioning audio jack.

Written By: Joseph Goodwin



 **TOOLS:**

- **Phillips #00 Screwdriver** (1)
- **Soldering Workstation** (1)

**PARTS:**

- **audio jack** (1)

Step 1 — Screen



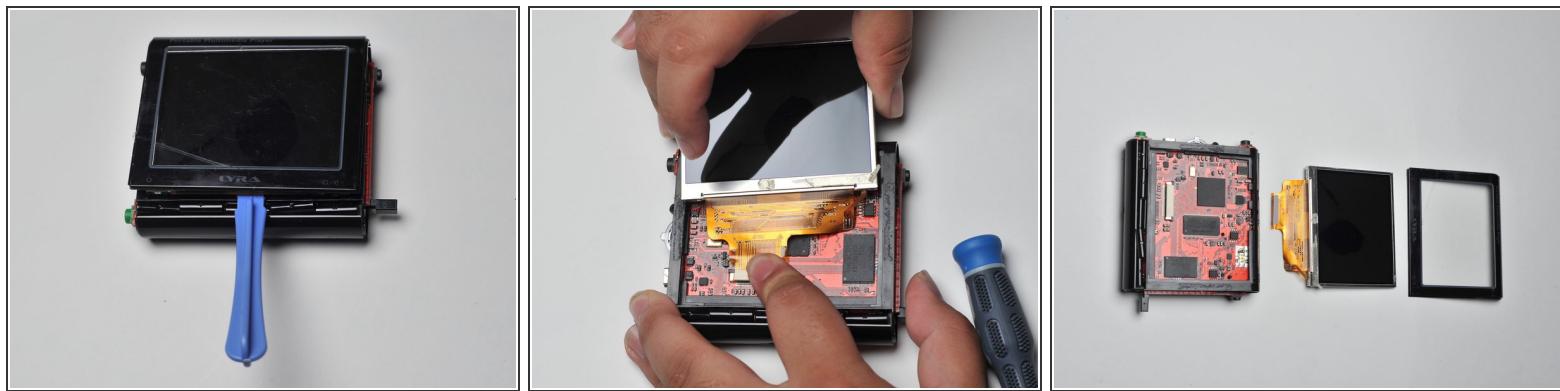
- Remove the two Phillips screws from the silver cover at the top of the Lyra.
- Slowly wiggle the silver cover while pulling it away from the device.

Step 2



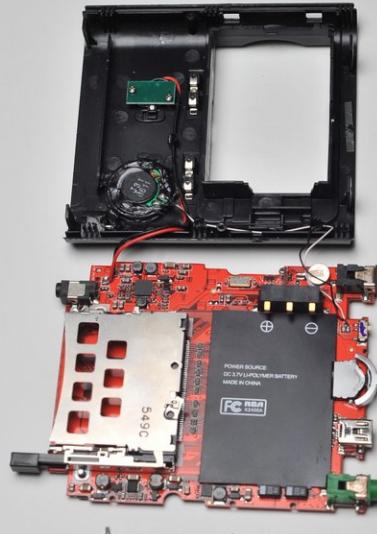
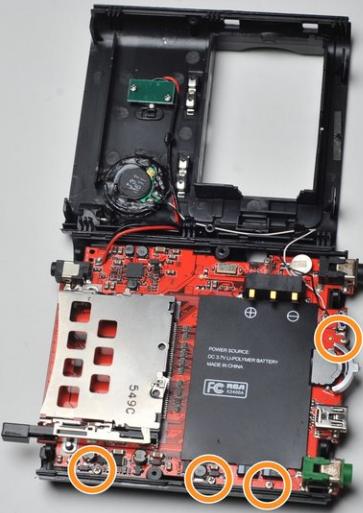
- Remove the two Phillips screws from the bottom of the device, next to the charger port and Compact Flash release button.
- Pull the silver case from the bottom of the device.

Step 3



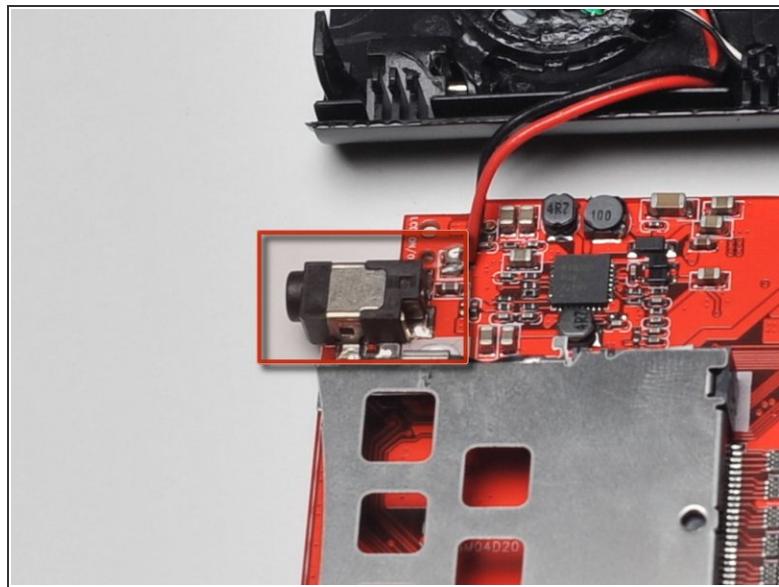
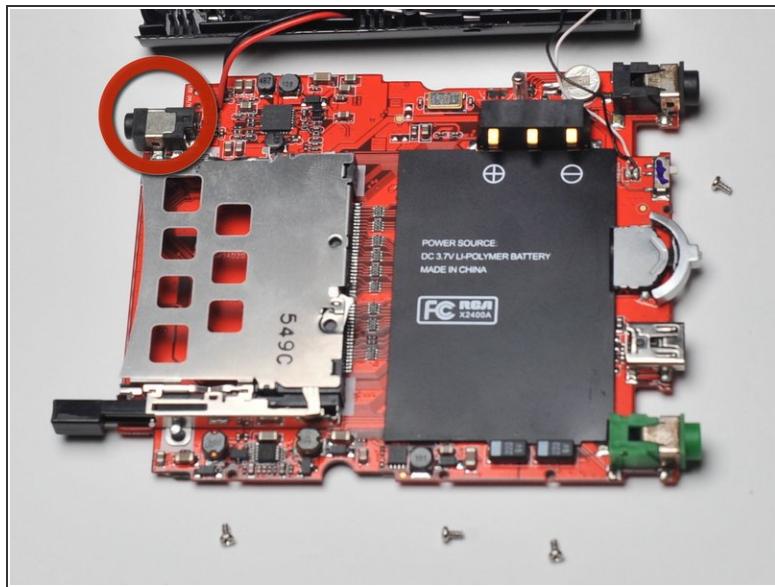
- Carefully pry up the screen with a plastic opening tool.
- Disconnect the screen's ribbon cable from the circuit board.
- Remove the screen.

Step 4 — Motherboard



- Open the case of the Lyra.
- Remove the four screws that secure the motherboard to the frame of the Lyra X2400.

Step 5 — Audio Jack



- Locate the audio jack on the Lyra X2400. If you have difficulty locating this component look at the picture to the left.
- Start using the solder/desolder tools to remove this component.
- Once removed replace the old audio jack with a new audio jack.
- Use soldering tools to reattach this component back to the main logic board.

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