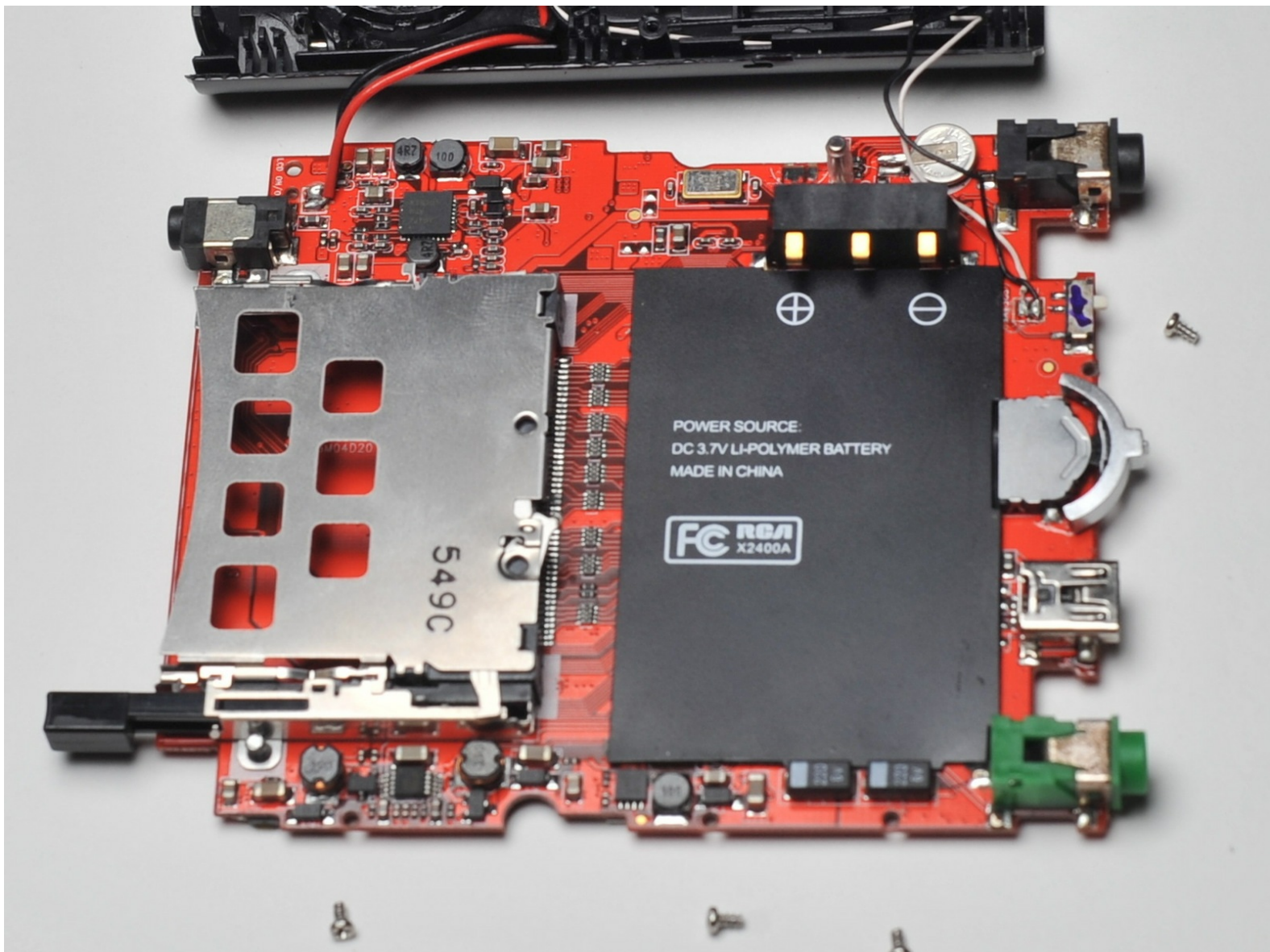# RCA Lyra X2400 Microphone Replacement

Replace the microphone in your RCA Lyra X2400.

Written By: Joseph Goodwin

INTRODUCTION

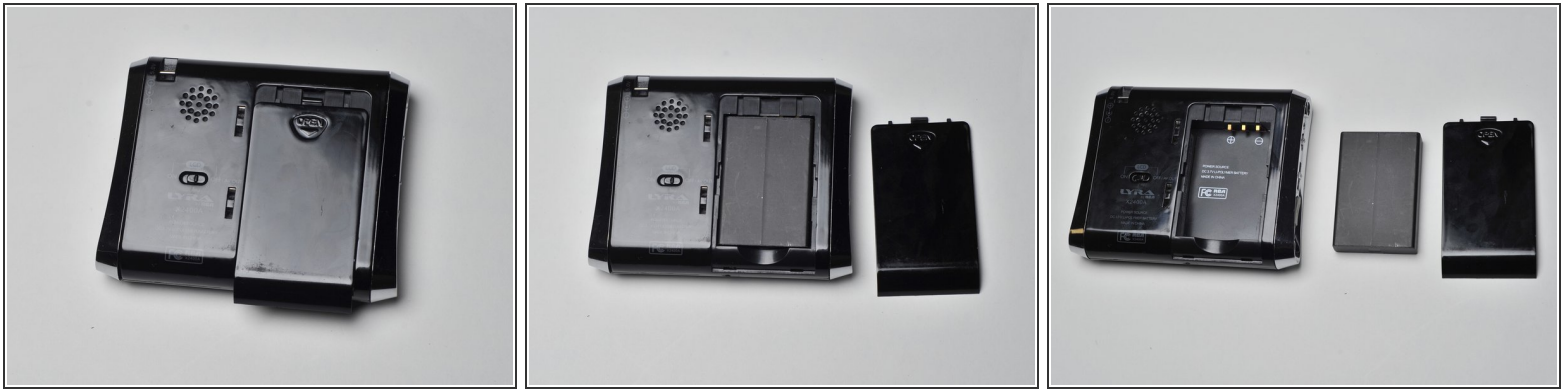Use this guide to replace the microphone of the RCA Lyra X2400.

TOOLS:

- iFixit Opening Tools (1)
- Soldering Workstation (1)
- Phillips #00 Screwdriver (1)

PARTS:

- Lyra X2400 microphone (1)

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Step 1 — Battery

- Using slight pressure with your finger on the word "OPEN", slide the battery plate down.

- Remove the battery plate.

- Place your finger at the bottom of the battery.

- Lift up on the battery until it pops out from the LYRA X2400.
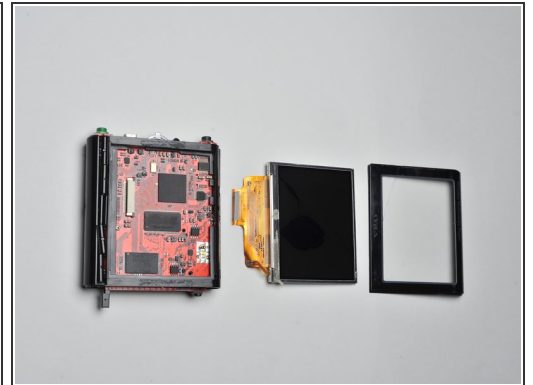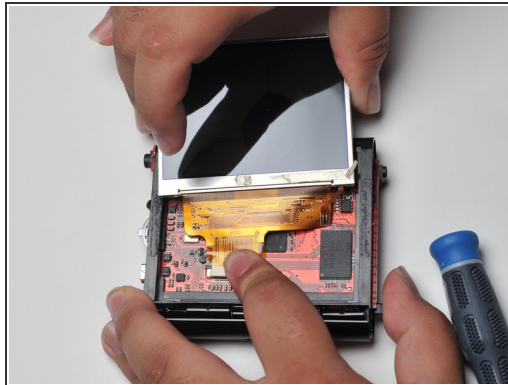
Step 2 — Screen

- 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.

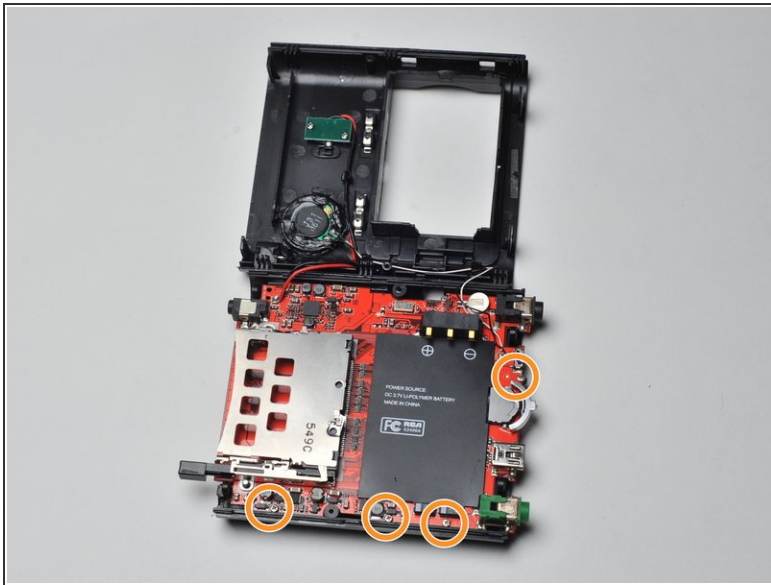This document was generated on 2019-10-22 05:27:05 AM (MST).

Step 3

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

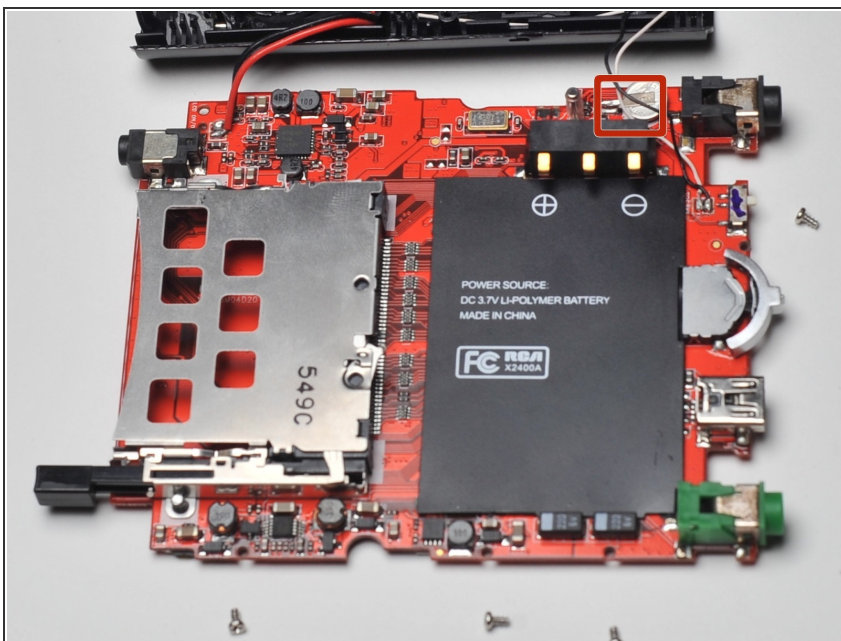- Pull the silver case from the bottom of the device.

Step 4

- Carefully pry up the screen with a plastic opening tool.

- Disconnect the screen's ribbon cable from the circuit board.

- Remove the screen.

Step 5 — Motherboard

- Open the case of the Lyra.

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

Step 6 — Microphone

- Locate the microphone component on your Lyra X2400. If you are having difficulty locating this component the picture to the left will show you where it is located.

- Start using solder/desolder tools to remove the microphone.

- Once removed replace it with the new working microphone.

- Use the soldering tools to reattach the component back to the main logic board.

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