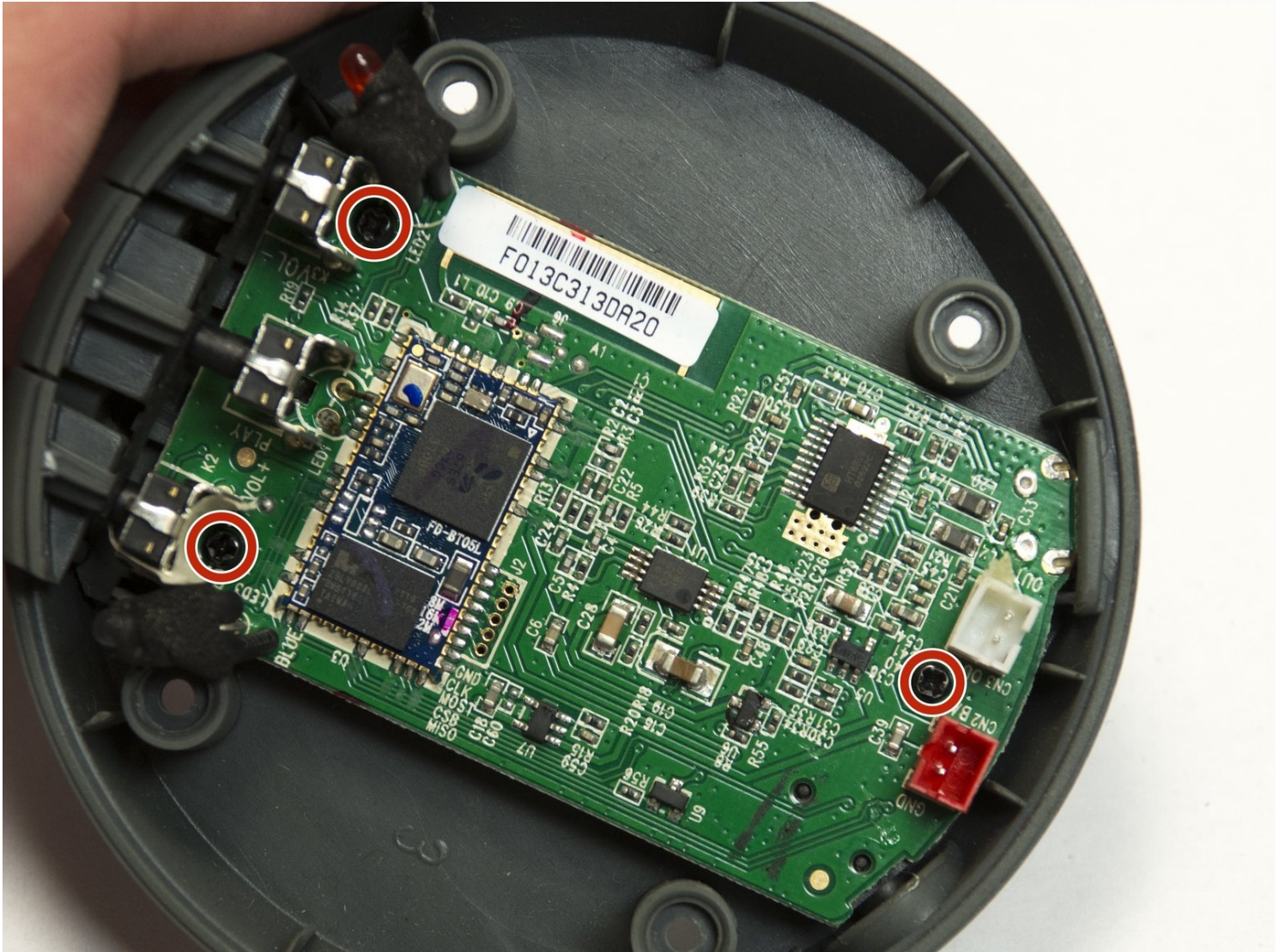




# HMDX Jam Plus Line In Jack Replacement

This guide provides steps for replacing a...

Written By: Maxwell Erickson



# INTRODUCTION

This guide provides steps for replacing a damaged Line In Jack on the HMDX Jam Plus. This guide requires previous soldering skill and utilizes a Micro Soldering Iron. This guide is should not be attempted by beginners. If performed incorrectly the device may not function anymore.

## TOOLS:

[iFixit Opening Tool](#) (1)  
[Phillips #1 Screwdriver](#) (1)  
[Phillips #00 Screwdriver](#) (1)  
[Micro Soldering Iron Hakko FM-2032-51](#)  
[fits FM-203 206](#) (1)  
[Desoldering Braid](#) (1)  
[Lead-Free Solder](#) (1)

## Step 1 — Battery



- Flip the device over so the bottom is facing up.
- Use the large plastic opening tool to gently pry the rubber base from the device.
- Slowly move the plastic opening tool around the edge of the rubber base to separate it from the plastic.

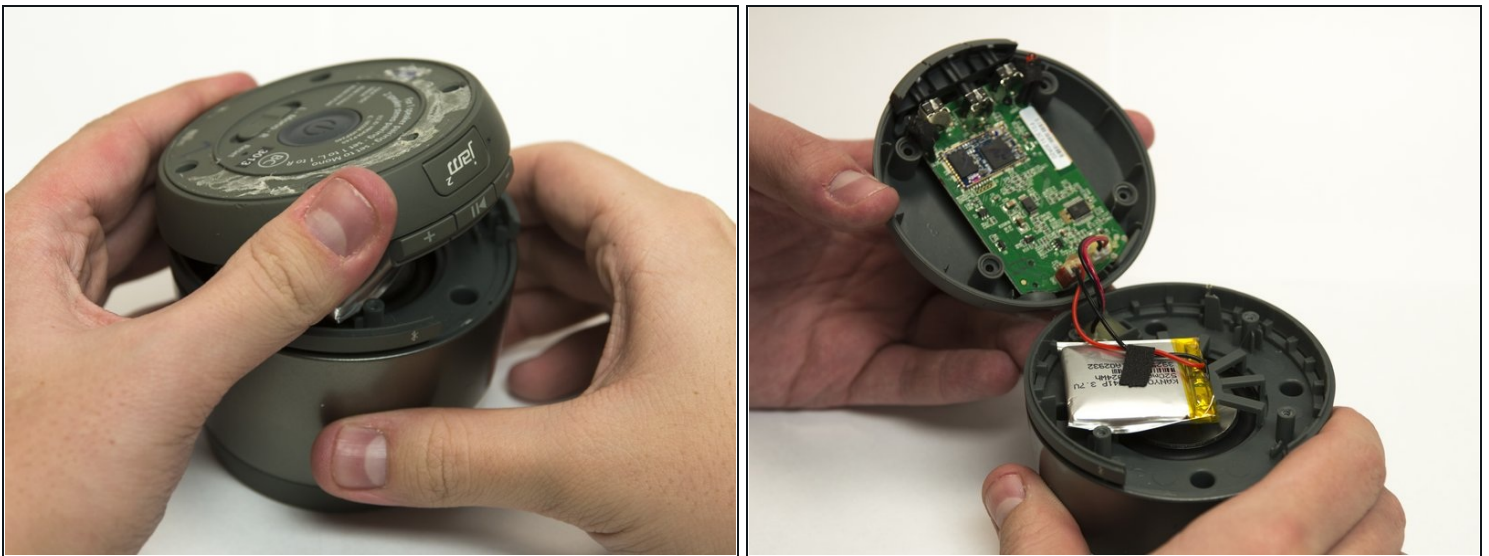


## Step 2



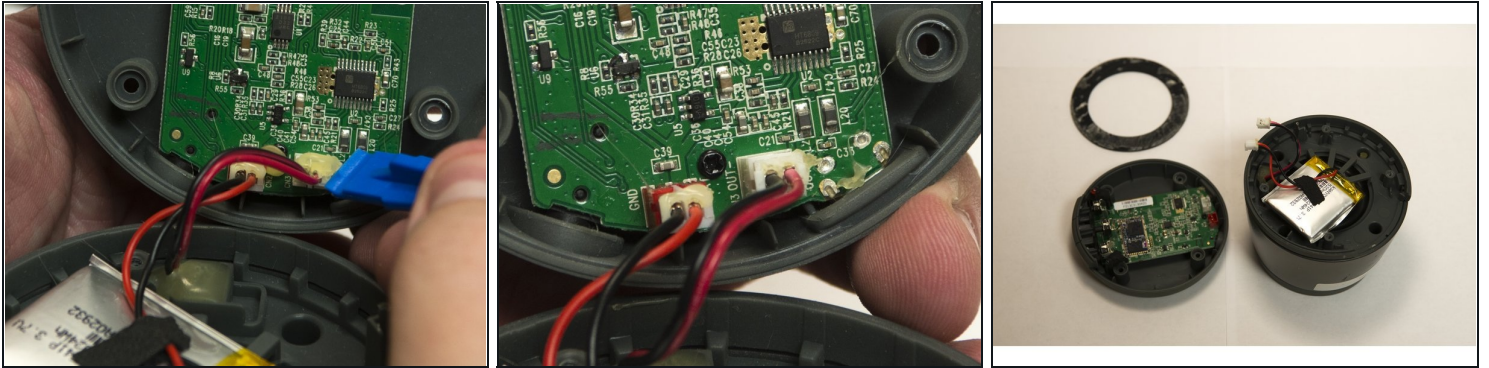
- Use a Phillips #1 screwdriver to remove the four black 9mm screws from the device.

## Step 3



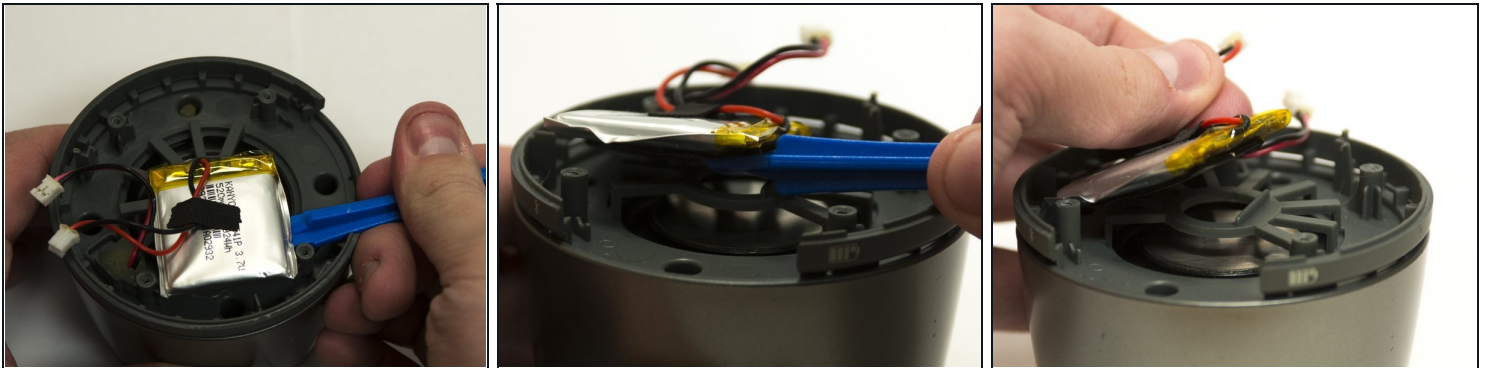
- Gently separate the base from the rest of the device to reveal the battery and the main board.

## Step 4



- Carefully use the plastic opening tool to remove the glue around the battery and speaker connectors.
  - Pull gently on the connectors to separate each one from the main board.
- ☒ The battery is connected to board in the red socket and the speaker is connected in the white socket.

## Step 5

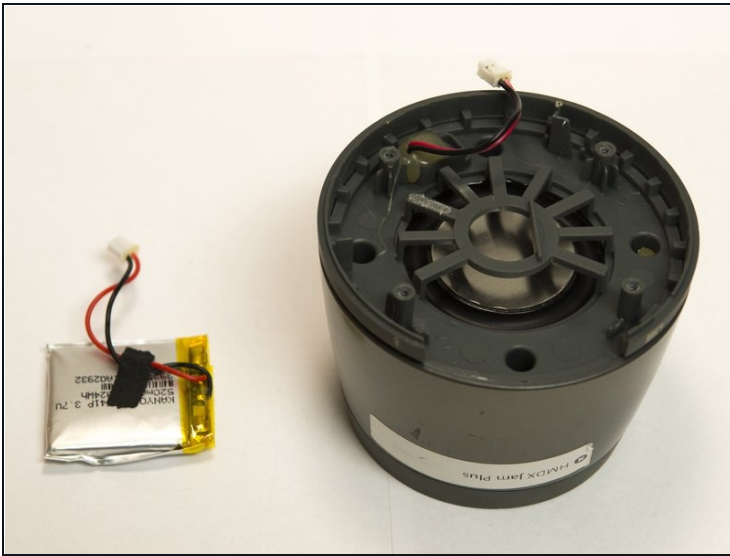


**⚠ Batteries can be very dangerous if punctured. Use extra caution when using tools around the battery.**

- Use the plastic opening tool to gently pry the battery free from the rest of the device.

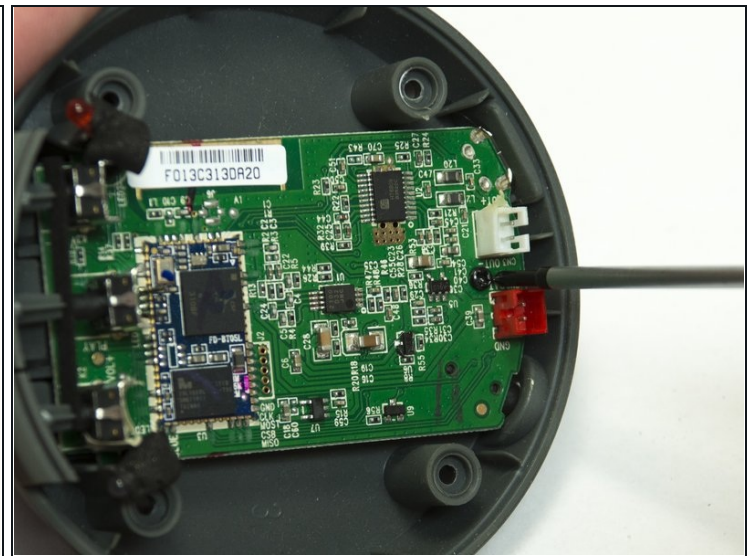
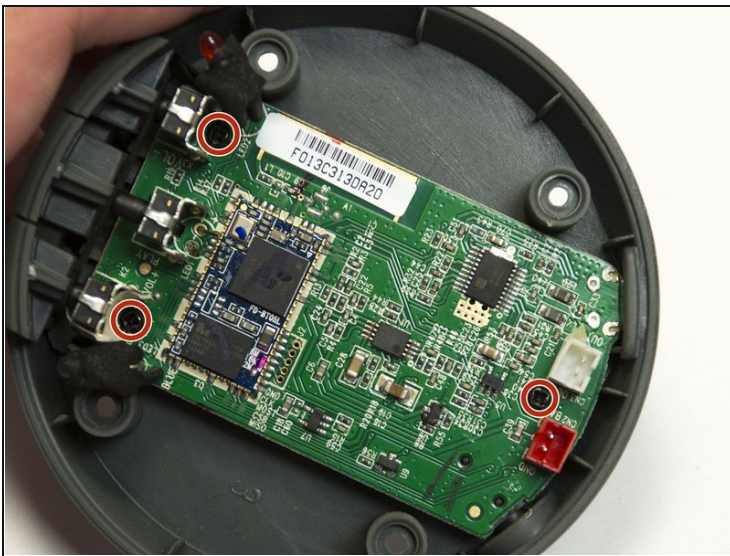


## Step 6



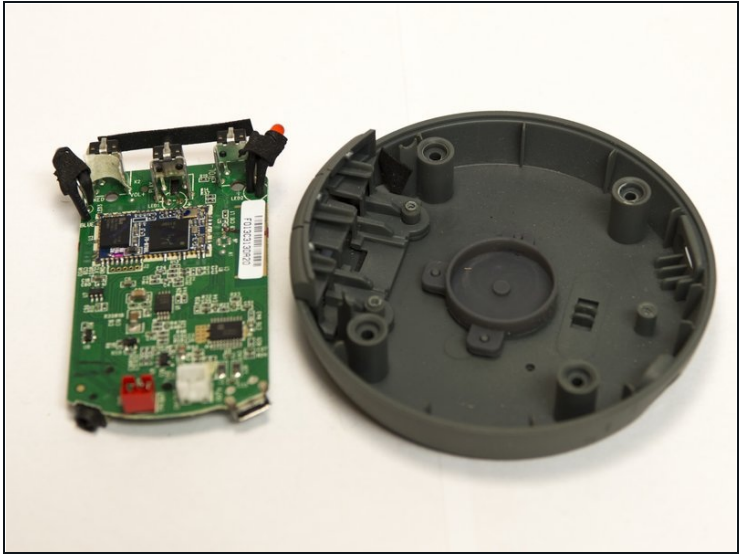
- ☑ Use new adhesive to secure battery back to the rest of the device.

## Step 7 — Line In Jack



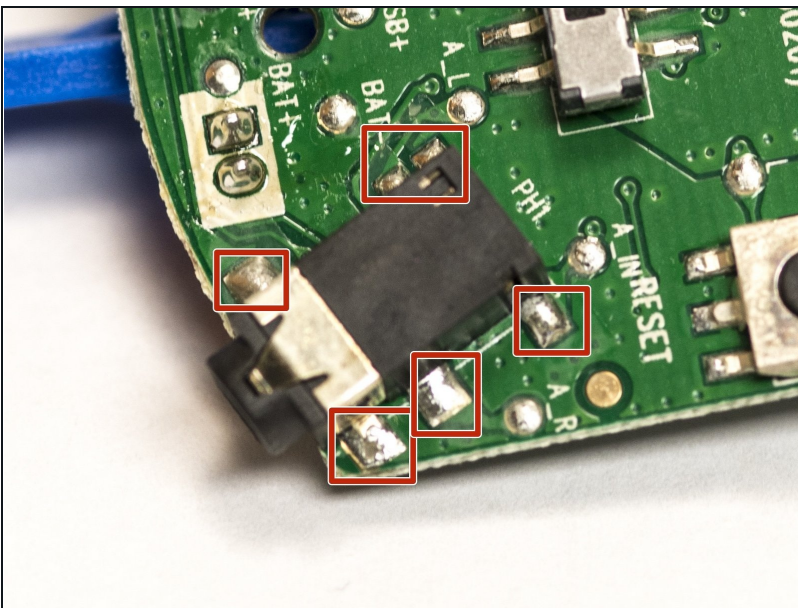
- Remove the three black 6mm screws from the main board using a Philips #00 screwdriver.

## Step 8



- Carefully lift the main board away from the plastic.
- Lift the side with the buttons first and be careful not to damage the Line In Jack or the Micro USB Jack.

## Step 9



- Use the Micro soldering iron to heat up each pad and use the desoldering wick to wick up the melted solder.
- The surface mount jack should pull from the surface without much force. Use [tweezers](#) to apply upward pressure on the jack.

⚠ Do not apply too much heat to the board as it may damage other portions of the board.

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

