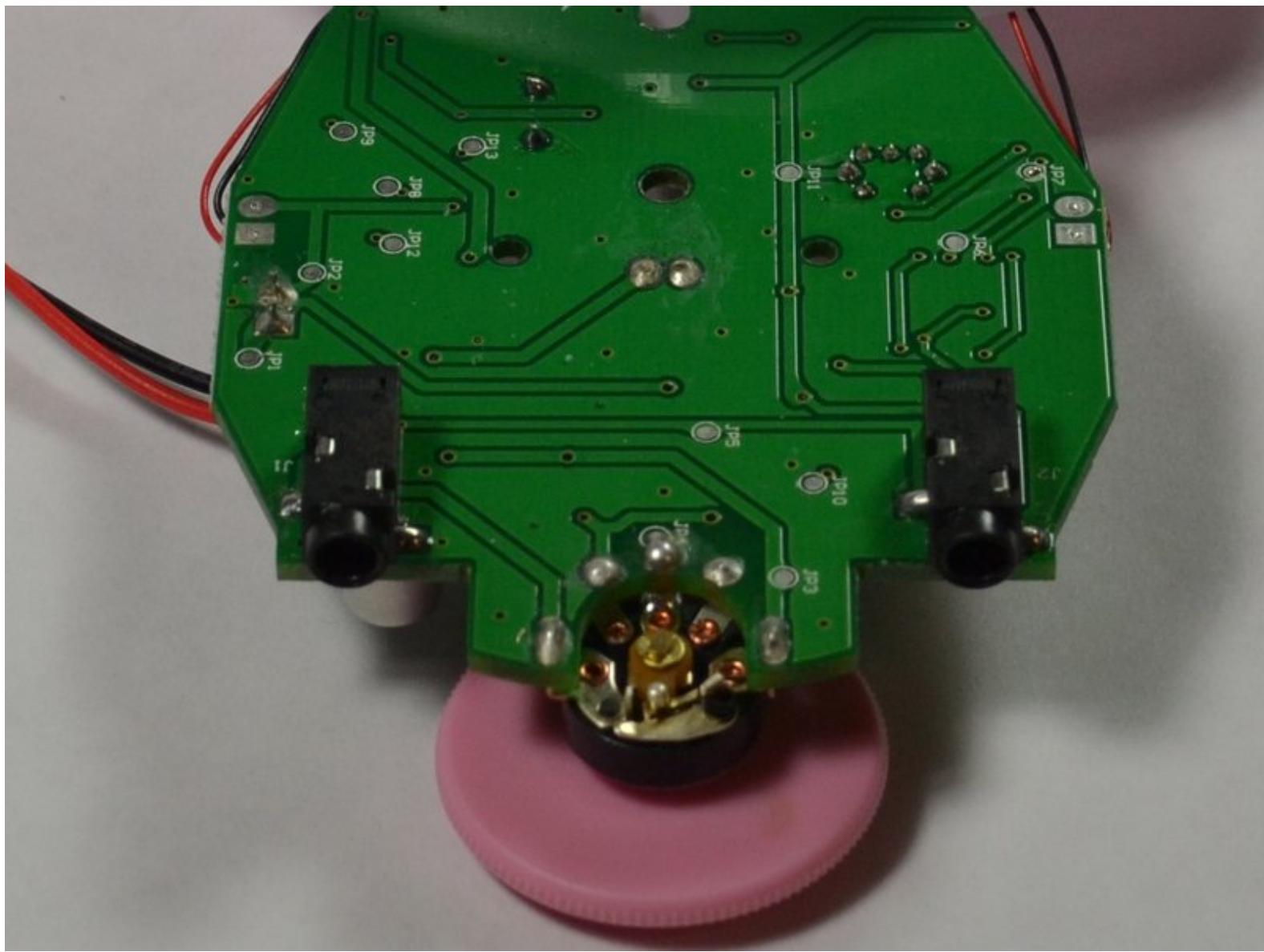




Jumper Angelsounds JPD-100S Headphone Jacks Replacement

This guide will teach you how to replace the headphone jacks on the device.

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INTRODUCTION

You will need knowledge of how to use a soldering station. For more information regarding soldering, visit: [Soldering Skills](#)

During the replacement of the headphone jacks, you will locate them on the back of the motherboard, desolder the joints keeping the jacks in place, and remove them.

TOOLS:

- [Phillips #1 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Spudger](#) (1)
- [Soldering Iron](#) (1)

Step 1 — Motherboard



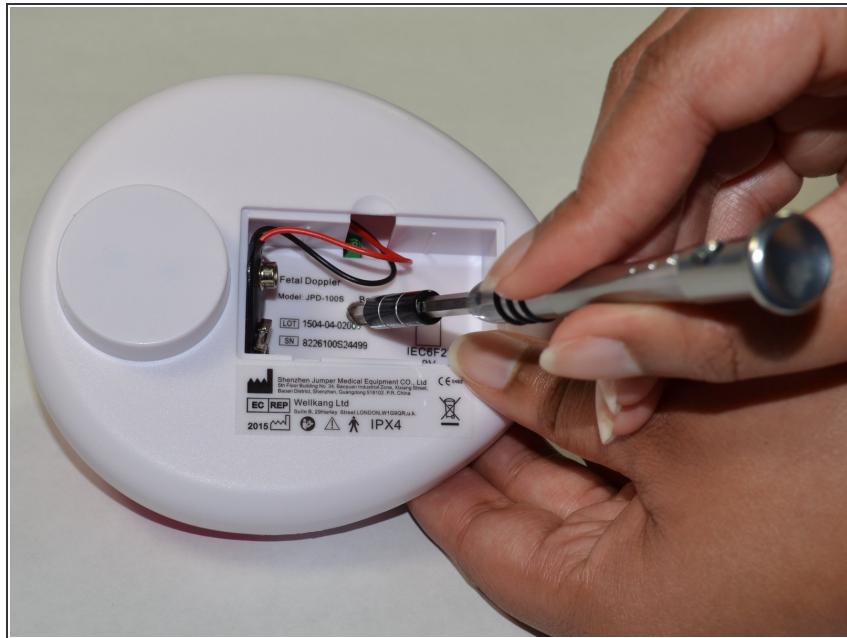
- Access the battery compartment
- Remove the battery compartment lid and set it aside.
- Disconnect the battery and set it aside.

Step 2



- Puncture the sticker in the battery compartment with a spudger to access the screw beneath it.

Step 3



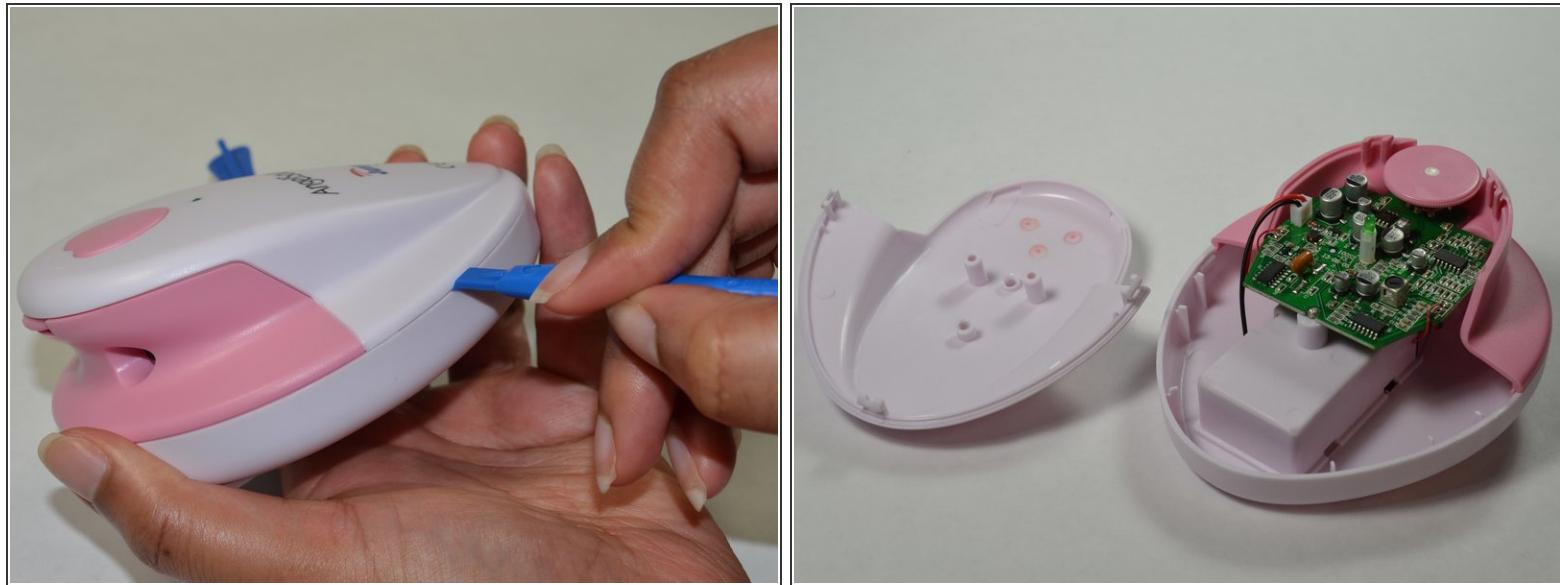
- Remove the 7mm Phillips #1 screw from the battery compartment.
- Place the screw in a secure place.

Step 4



- Begin prying open the device.
- Insert a plastic opening tool into the side groove about 2cm from the pink plastic component and pry open one side of the device.
- Once the side is separated, leave the opening tool inside to prevent the two sides from closing.

Step 5



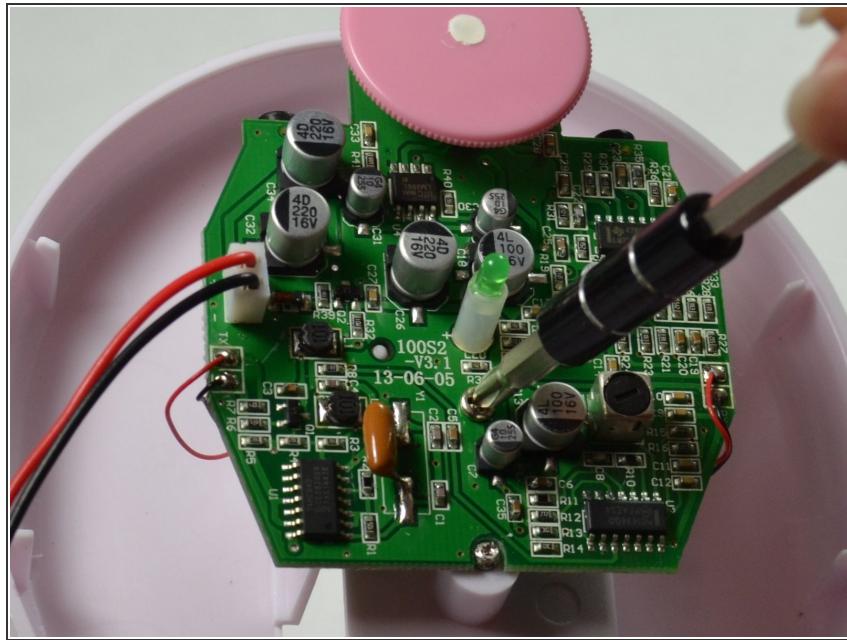
- Insert another plastic opening tool into the groove opposite to the side of the tool already inserted.
- Create separation on that side until the white plastic component comes off entirely.
- Place the white plastic component in a secure place.

Step 6



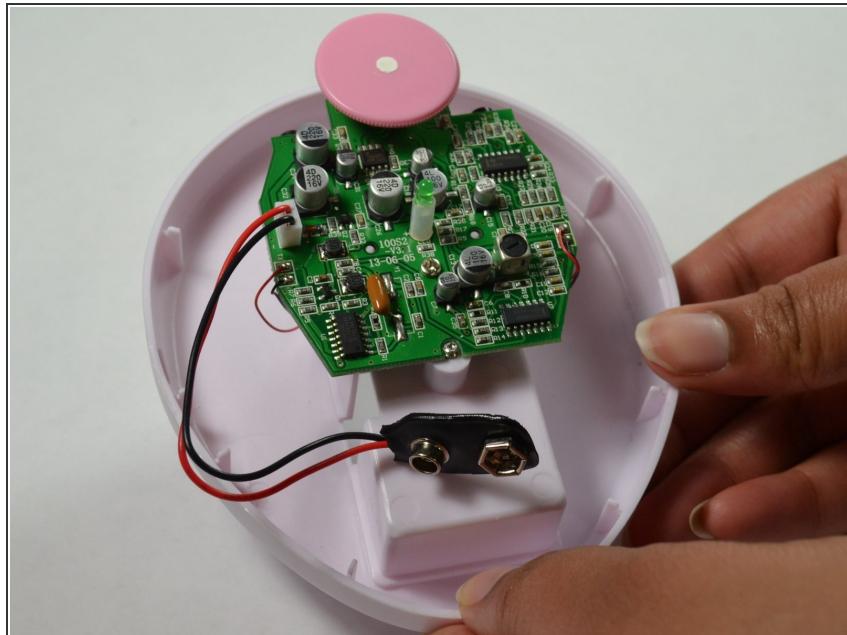
- With your hand, remove the pink component.

Step 7



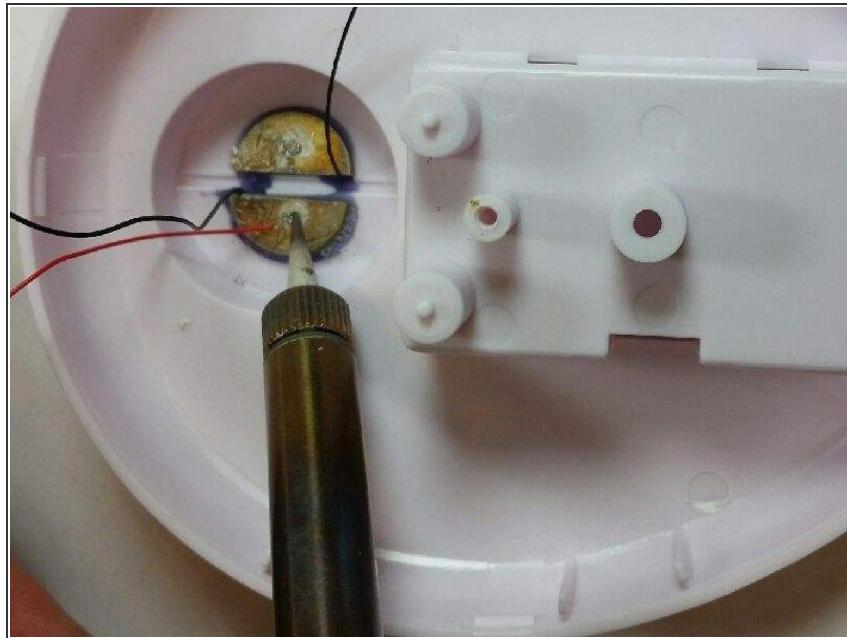
- Remove the 7mm Phillips #1 screw in the middle of the motherboard.

Step 8 — Headphone Jacks



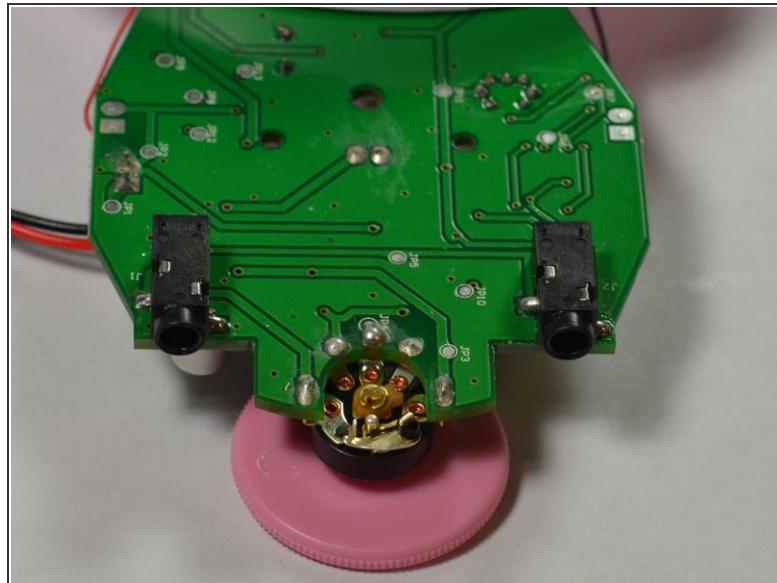
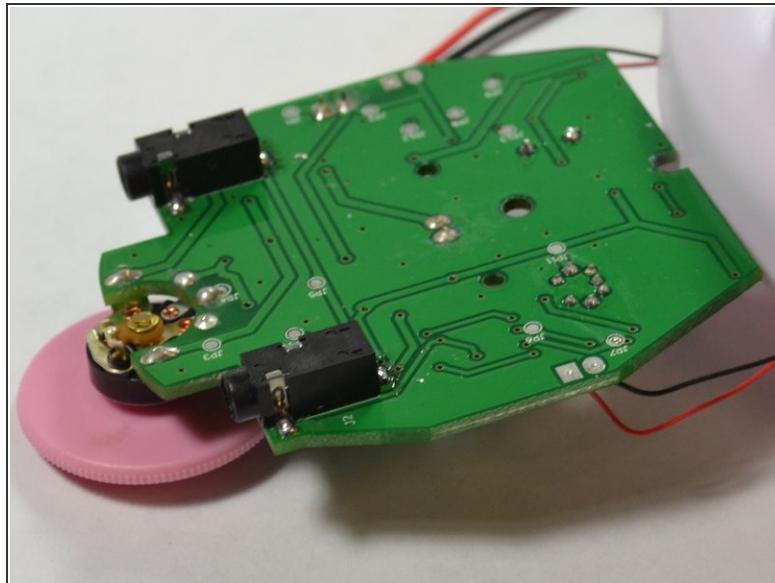
- Take the battery connector out of the battery compartment.

Step 9



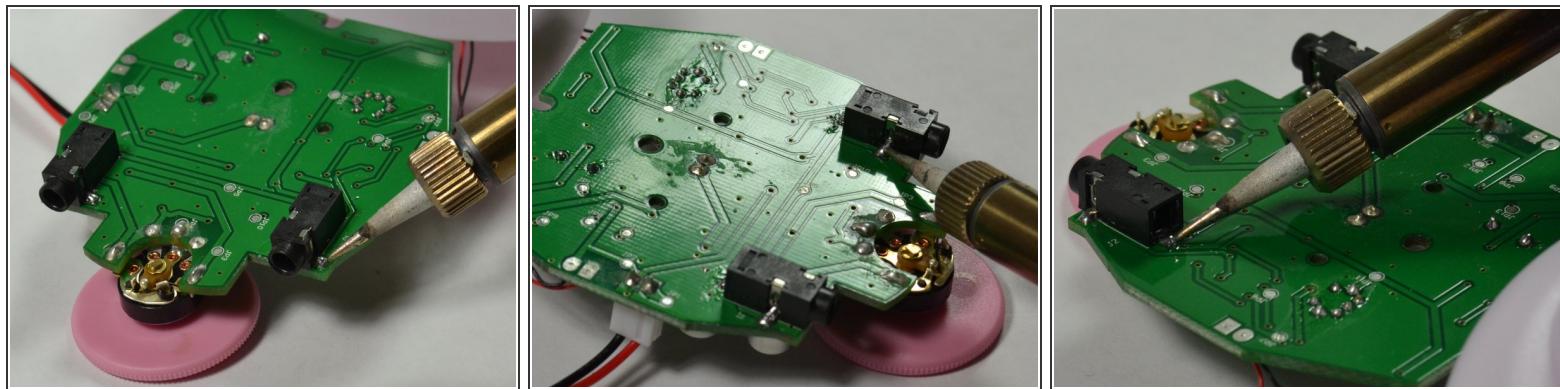
- Preheat the soldering iron .
- Locate the wires that connect to the transducer.
- Use a soldering iron and solder vacuum to unsolder the wires connected to the transducer.

Step 10



- Place the motherboard in a position that allows easy access to the jacks.

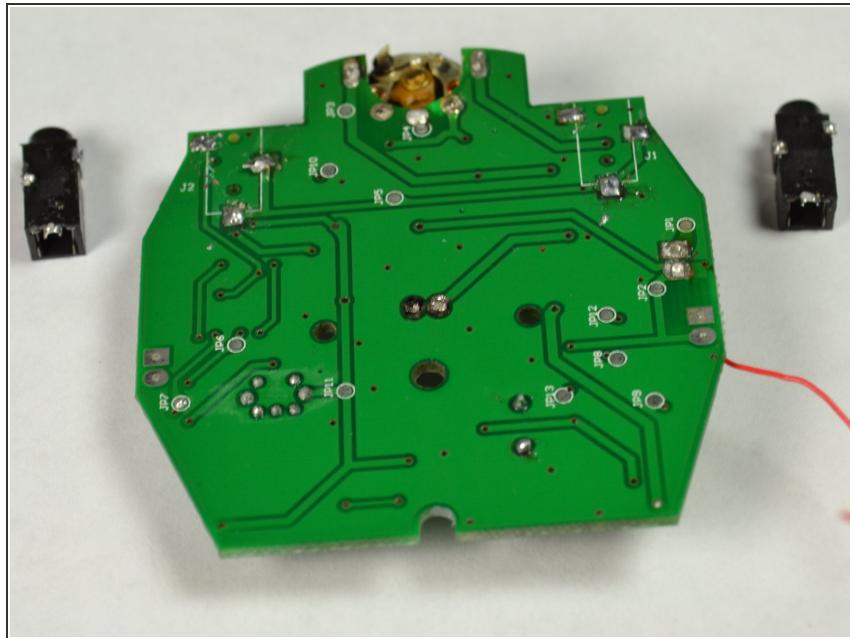
Step 11



- Desolder the three solder joints securing each of the headphone jacks.

 Try not to melt the motherboard when removing solder that secures the jacks.

Step 12



- Remove the jacks by pulling them out of the motherboard.

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