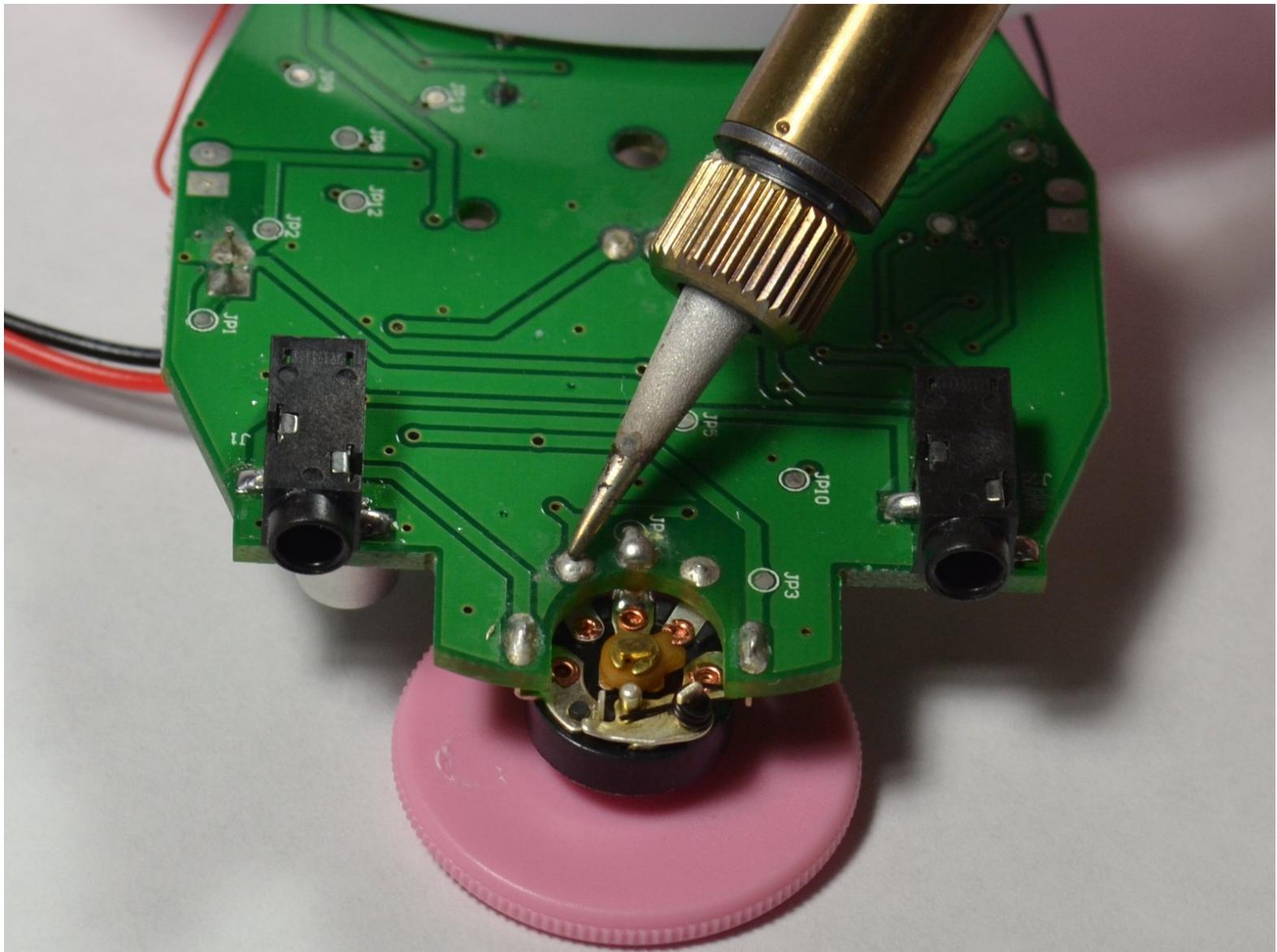




# Jumper Angelsounds JPD-100S Volume Knob Replacement

This guide will take you step by step on how to replace the volume knob.

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## INTRODUCTION

**You will need knowledge of how to use a soldering iron station.** For more information regarding soldering visit: [Soldering Skills](#) During the replacement of the volume knob, you will unscrew the knob from the motherboard. After removing the screw you will then need to unsolder the rest of the knob from the motherboard.

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### TOOLS:

- [Soldering Iron](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
  - [Tweezers](#) (1)
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## Step 1 — Motherboard



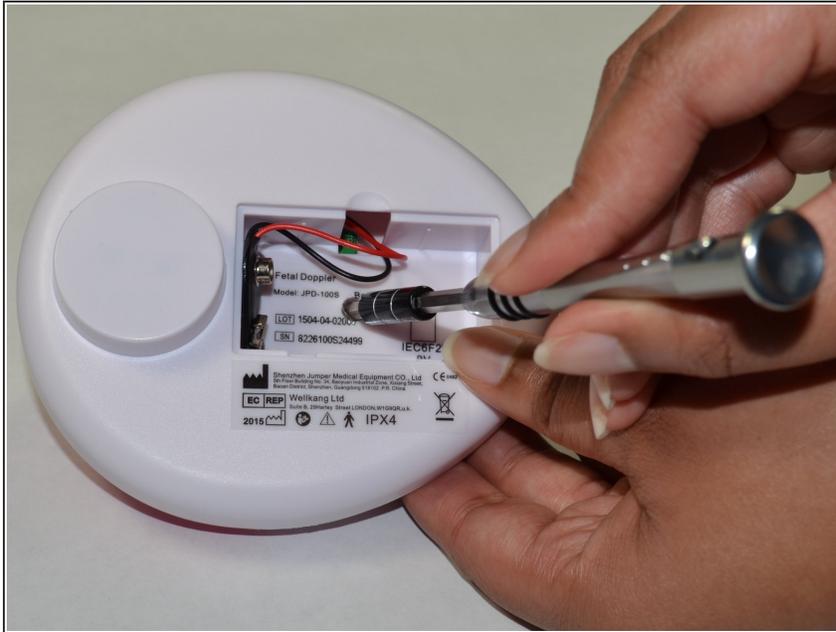
- Access the battery compartment
- Remove the battery compartment lid and set it aside.
- Disconnect the battery and set it aside.

## 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



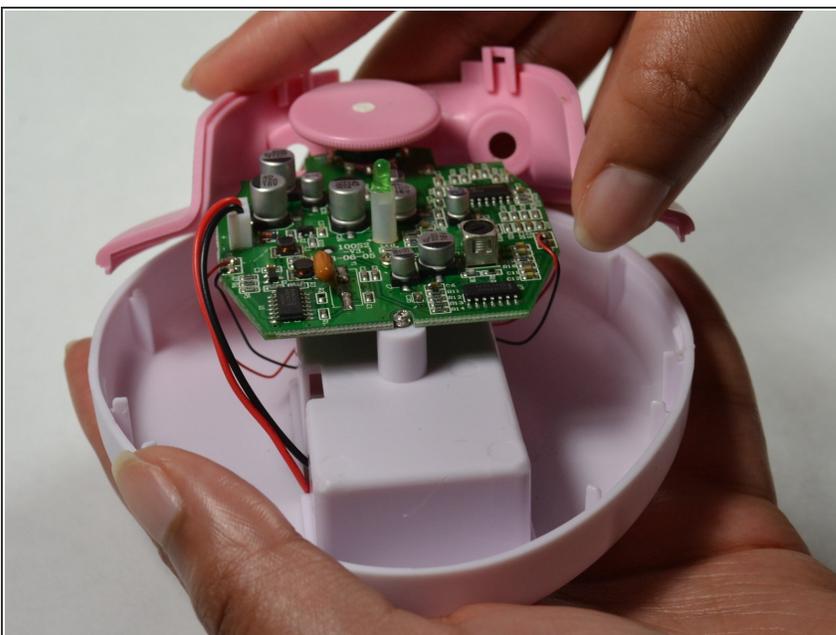
- Begin prying open the device.
  - Insert a plastic opening tool into the side groove about 2cm from the pink plastic component and pry open one side of the device.
  - Once the side is separated, leave the opening tool inside to prevent the two sides from closing.

## Step 5



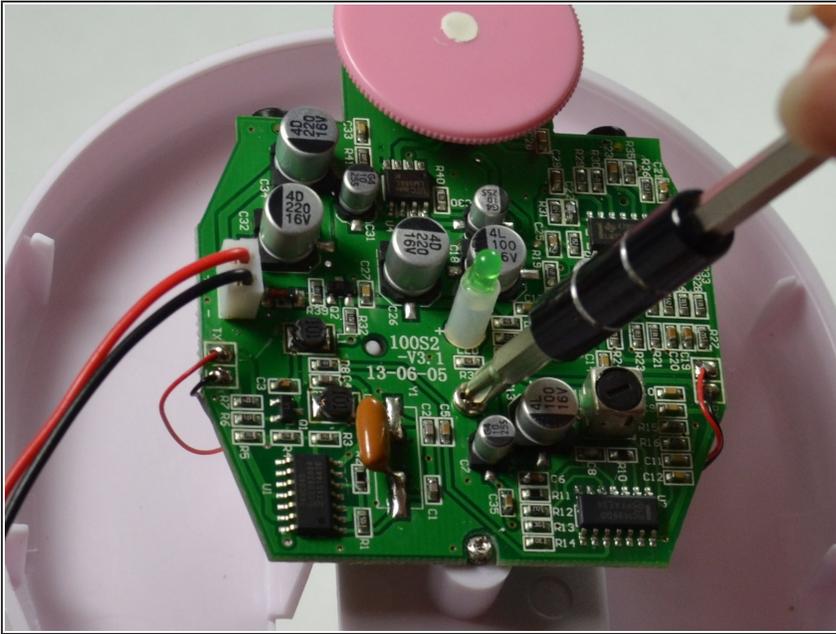
- Insert another plastic opening tool into the groove opposite to the side of the tool already inserted.
- Create separation on that side until the white plastic component comes off entirely.
- Place the white plastic component in a secure place.

## Step 6



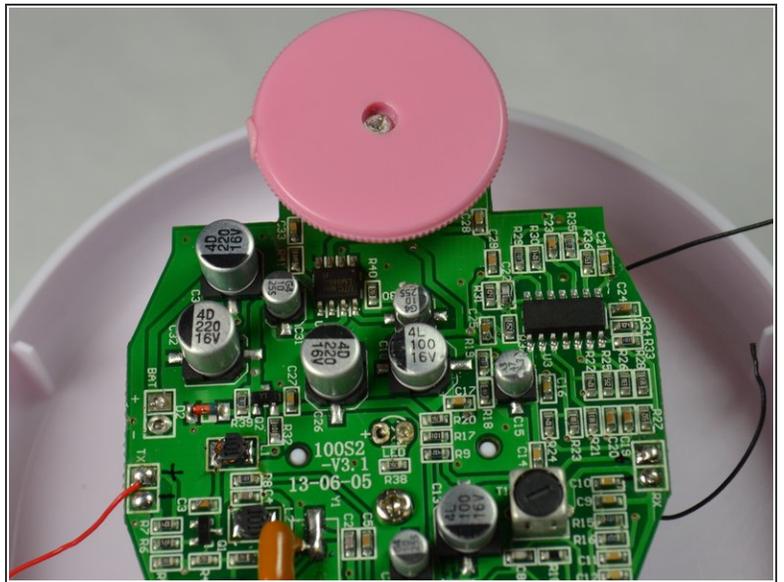
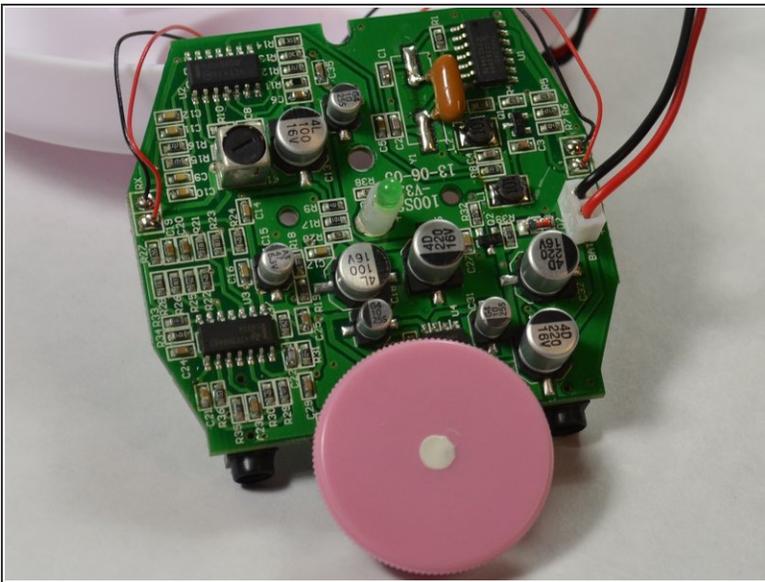
- With your hand, remove the pink component.

## Step 7



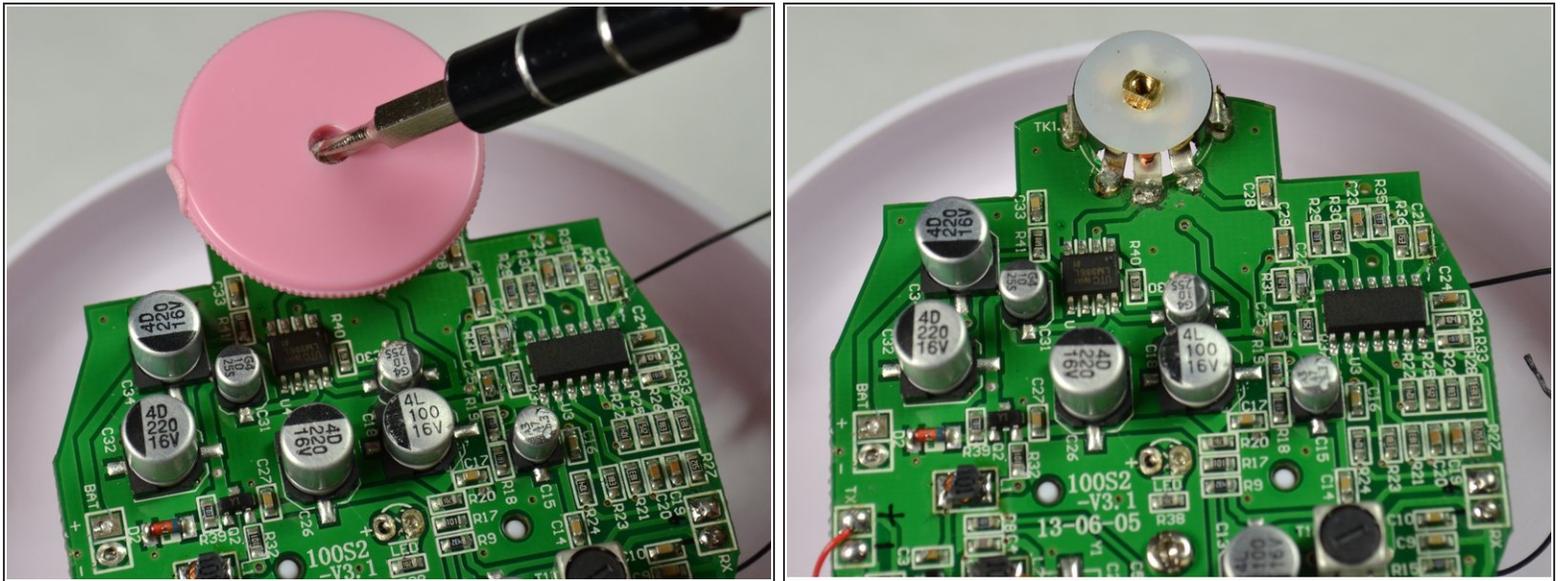
- Remove the 7mm Phillips #1 screw in the middle of the motherboard.

## Step 8 — Volume Knob



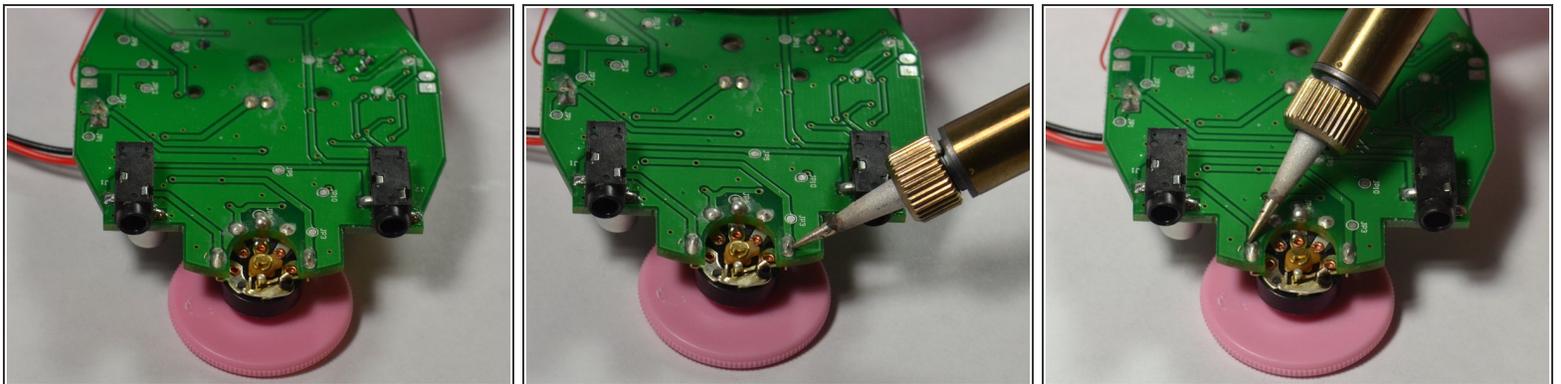
- Remove the white glue on the volume knob by peeling it off or gently using tweezers to pull it out.
- *Allow approximately 10 minutes for the soldering station to heat up before using.*

## Step 9



- Remove the 5mm Phillips #00 screw holding the volume knob to the motherboard.
- Place the screw and volume knob in a secure, safe place.

## Step 10



- Unsolder the five points holding the volume knob to the motherboard.
- *Carefully place the soldering iron down, as you will need it for reassembly.*

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