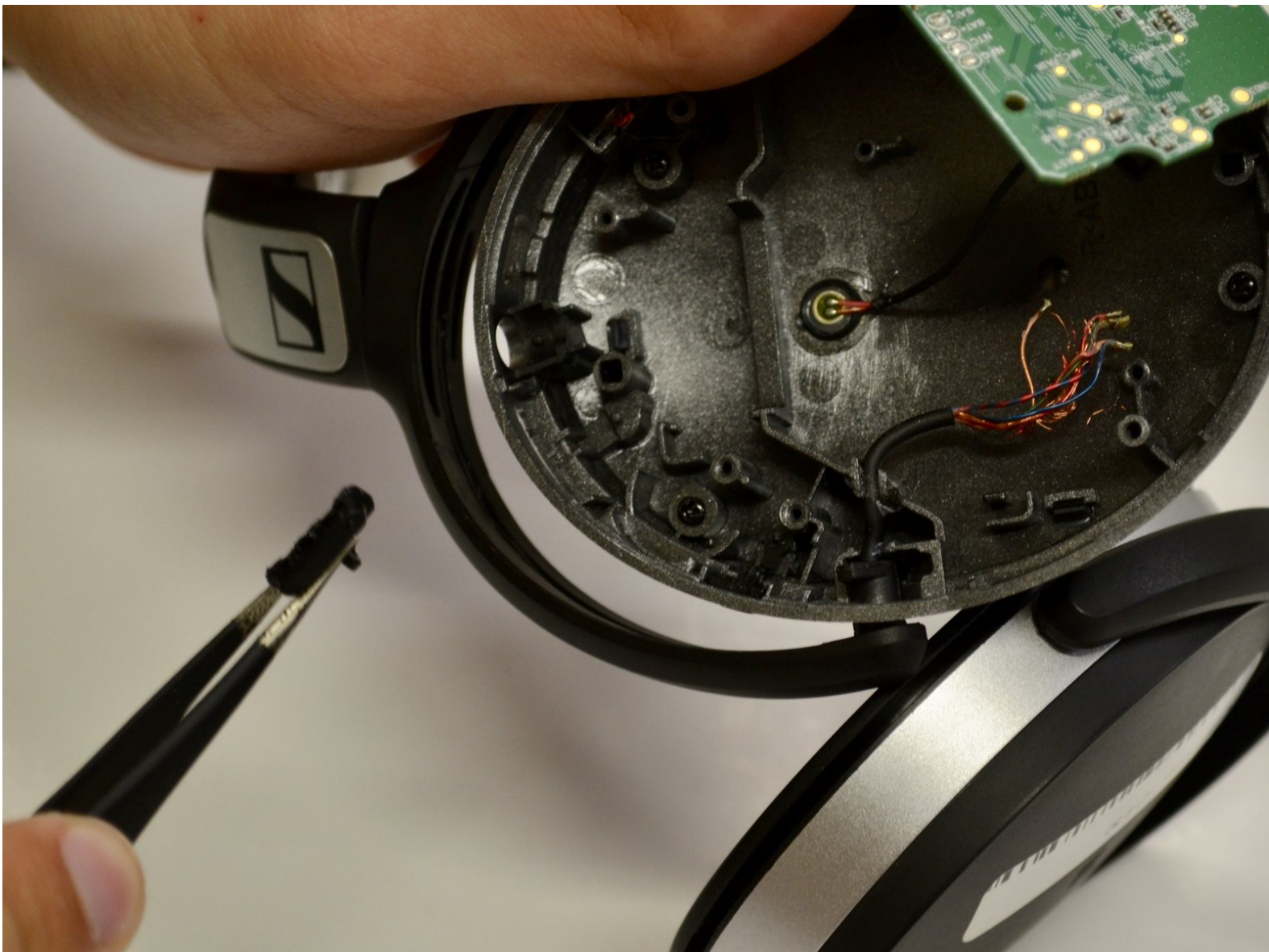




# Sennheiser HD 4.50 Volume Control Button Replacement

Use this guide to replace a faulty volume control function button on your Sennheiser HD 4.50 headphones.

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## INTRODUCTION

This is a repair guide for the Volume Control function of the Sennheiser HD 4.50 Bluetooth headphones. If users are having issues with changing the volume then this guide could be helpful. Make sure first of all that you've attempted to turn up the [volume](#) all the way. If you are still having trouble, your volume control function may not be working properly. Use this guide to help.

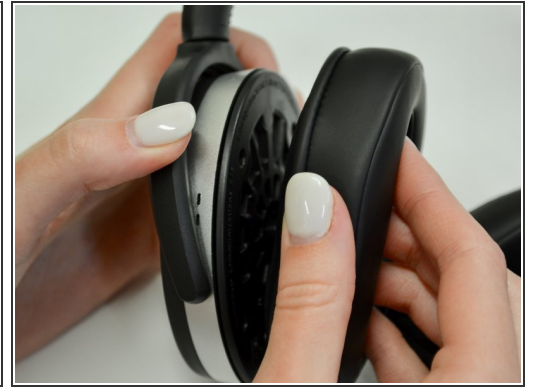
If your volume control buttons are sticky or stuck, this guide will help you to replace the button. If the button still moves properly, but doesn't have any response to input, you may need to address the problem by replacing the volume control board instead.



### TOOLS:

- [Phillips #00 Screwdriver](#) (1)
  - [Spudger](#) (1)
  - [Phillips #000 Screwdriver](#) (1)
  - [Tweezers](#) (1)
  - [iFixit Opening Tools](#) (1)
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## Step 1 — Motherboard



- Locate the side designation on the headband-earpiece junction.
  - ❗ The motherboard is located on the right side.
- Remove the right side ear pad.
- ❗ Refer to the [Ear Pad Removal guide](#) for more guidance.

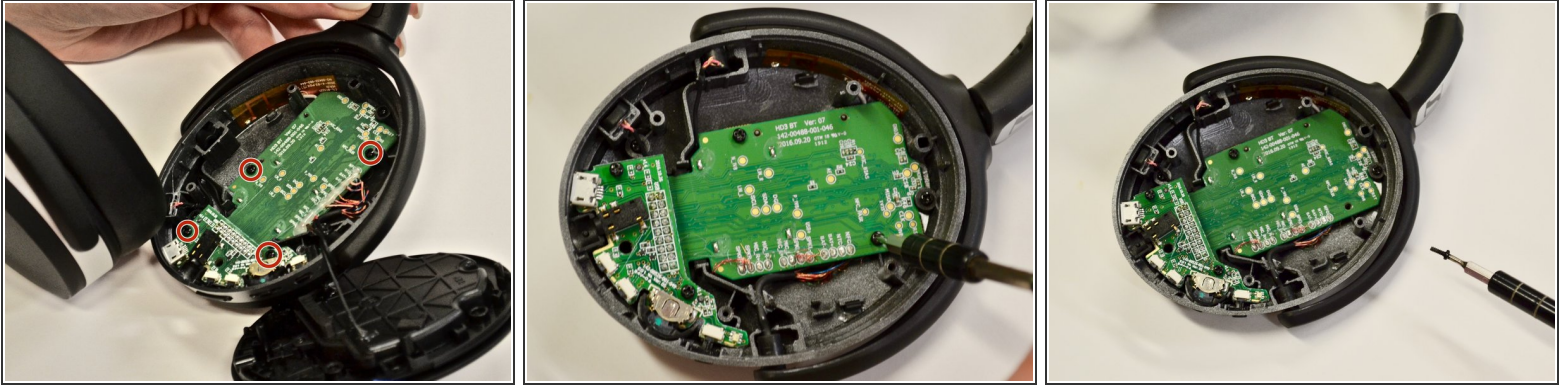
## Step 2



- Use the Phillips #00 screwdriver to remove the four 10 mm screws holding the ear cup cover in place.
- Use an opening tool to pry off the cover.

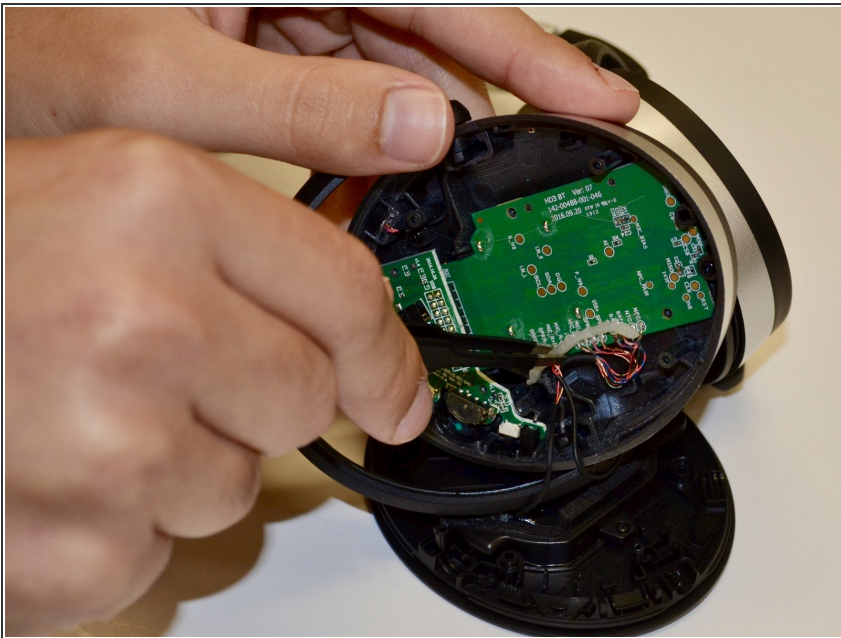


### Step 3



- Use a Phillips #000 screwdriver to remove the four 6 mm screws holding the motherboard in place.

### Step 4



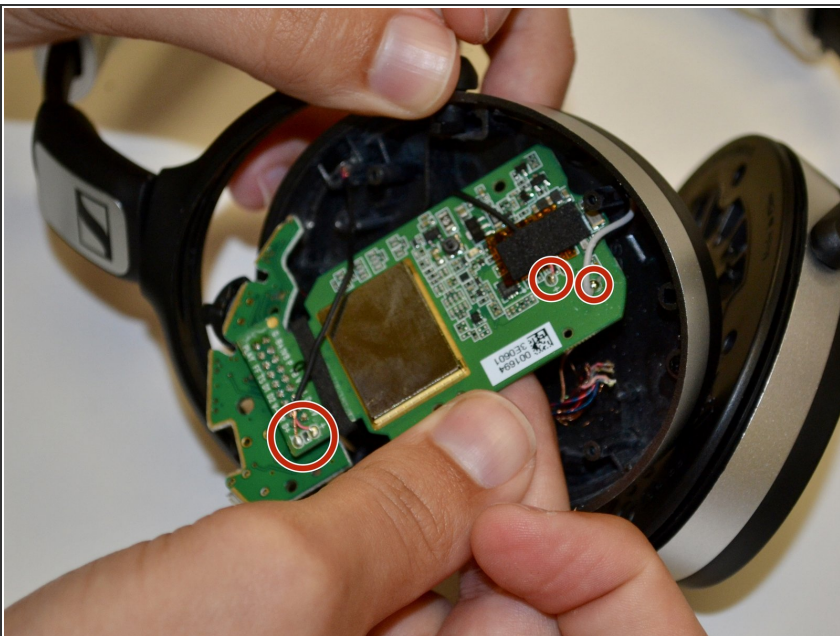
- Use tweezers to remove the hot glue that covers the wires
- Using the tweezers, grasp and slowly pull away the wires from the motherboard until they disconnect.

## Step 5



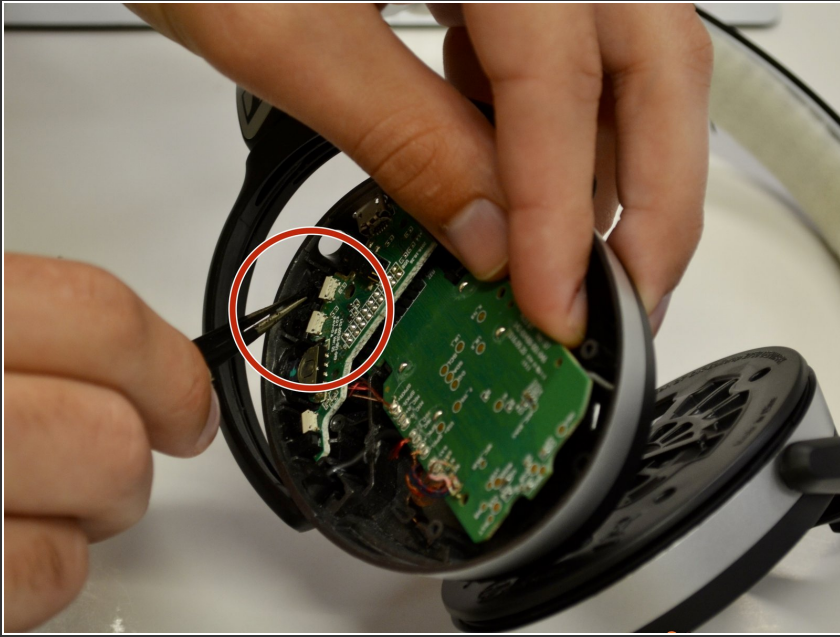
- Use the iFixit opening tools to lift up on the motherboard.
- While lifting up with the tool, grab and pull the motherboard with your free hand away from the button functions until it disconnects.
- ❗ There may be some resistance in this step.

## Step 6



- Desolder the three wires that are on the underside of the motherboard now that it is free.
- Remove the motherboard.

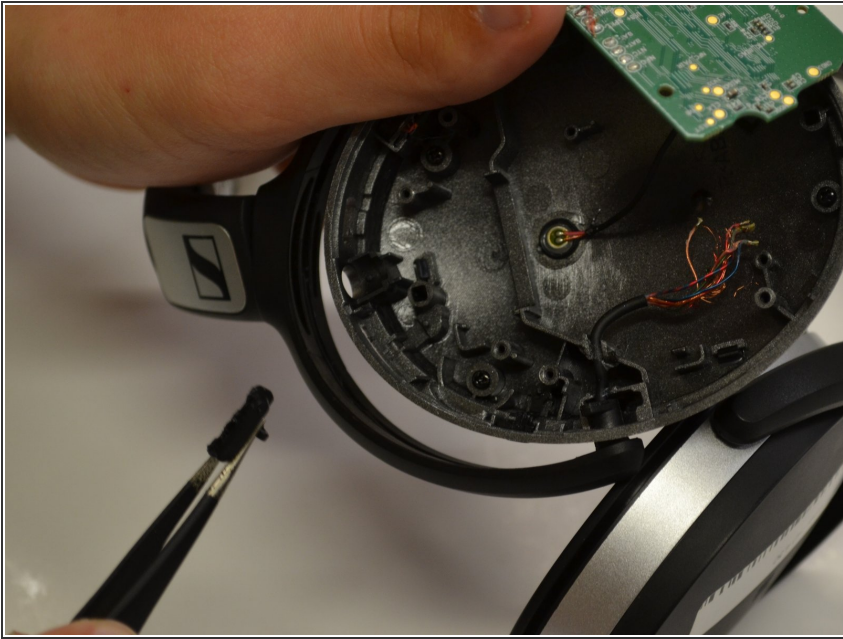
## Step 7 — Volume Control Button



- Use a pair of tweezers to push the outer portion of the volume control button through the opening.



## Step 8



- Using the tweezers, grasp the portion of the volume control button that is connected to the inside of the ear cup. Pull away until the button disconnects.

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