Repairing TRITTON Kunai Right Speaker

This guide will walk you through repairing the right speaker on your headset if our troubleshooting page proved insufficient.

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INTRODUCTION

This is a comprehensive guide explaining how to disassemble your headset, locate any problems with your right speaker, and repair them. This guide requires a soldering station and is very difficult. If your right speaker is broken and needs to be replaced, we have a guide for that too, but you cannot purchase a replacement speaker from the manufacturer so you will need to find a donor part. If you follow this guide through to the end you will cause irreversible damage to your headset; you will be able to reassemble a functioning device though. This repair takes from 15 minutes to 2 hours depending on how many steps you must complete. If you are not up to the task, I suggest checking out the warranty in the TRITTON Kunai User Guide to see if you can capitalize on it.

TOOLS:

- Soldering Workstation (1)
- Phillips #00 Screwdriver (1)

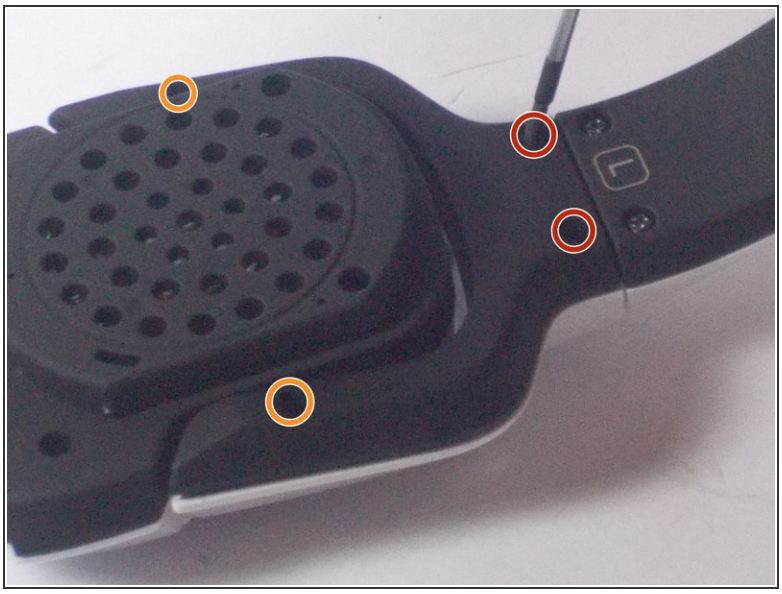
PARTS:

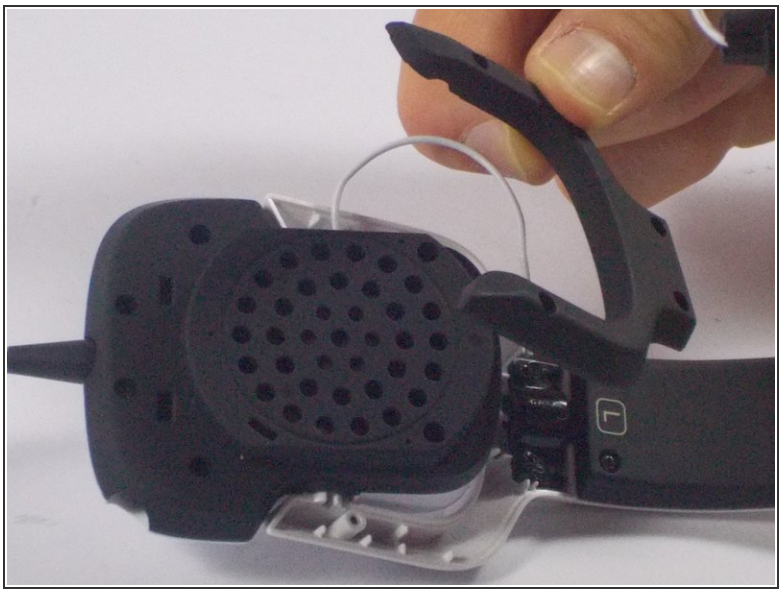
- Electrical Tape in 6 Assorted Colors (1)

Step 1 — Repairing TRITTON Kunai Right Speaker

- Firmly grasp the black ear cushion with one hand and the white speaker frame with the other hand.
- Forcibly pull the ear cushion and speaker frame in opposite directions, until the right ear cushion separates from the right ear frame.

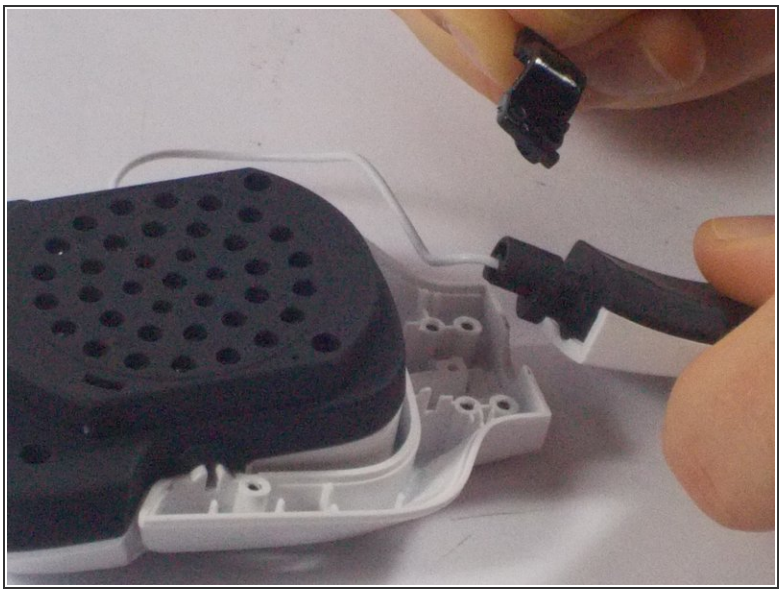
Step 2





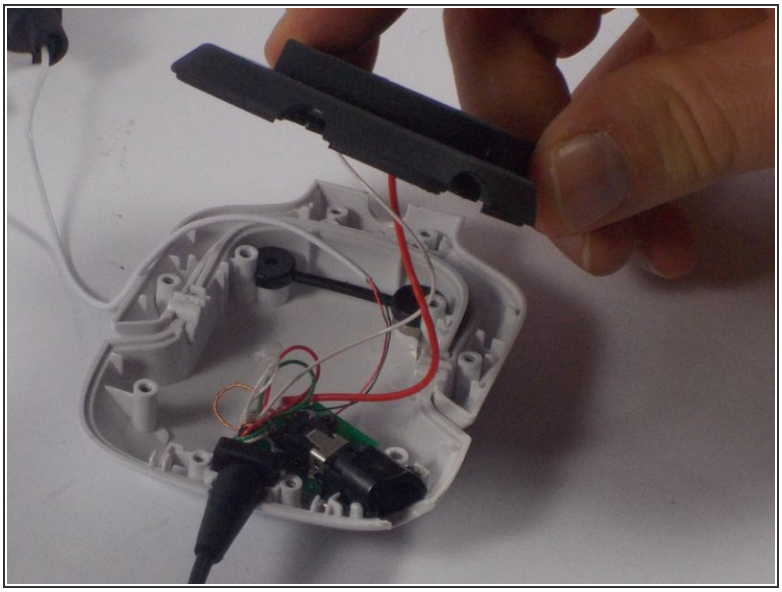
- Remove the two 9 mm screws indicated in red with a PH00 screwdriver.
- Remove the two 7 mm screws indicated in orange with a PH00 screwdriver.
- Separate the black horseshoe shaped frame from the right speaker frame.

Step 3



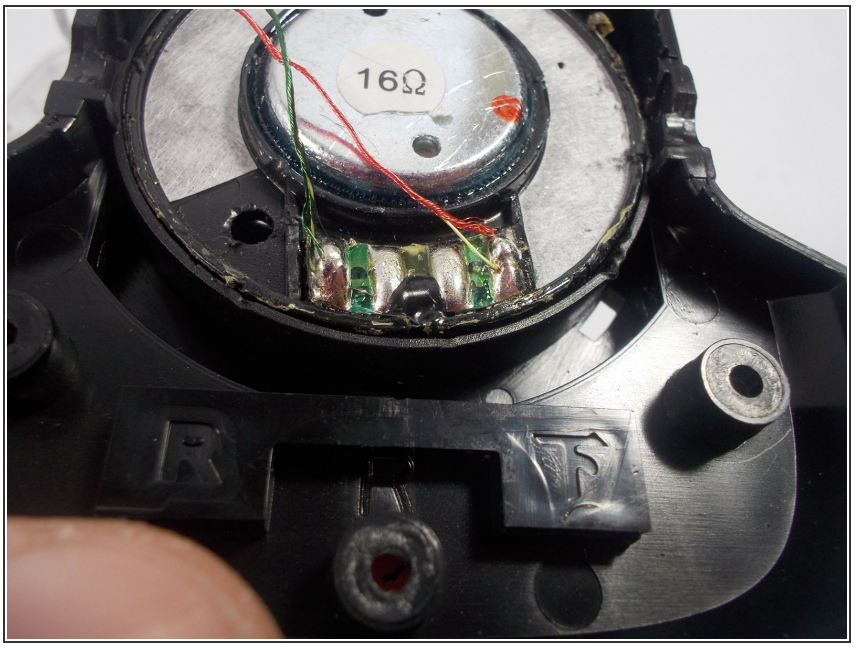
- Remove the two 7 mm screws indicated in red using a PH00 screwdriver.
- Separate the black bracket and then the rail adjustment from the right speaker frame.

Step 4



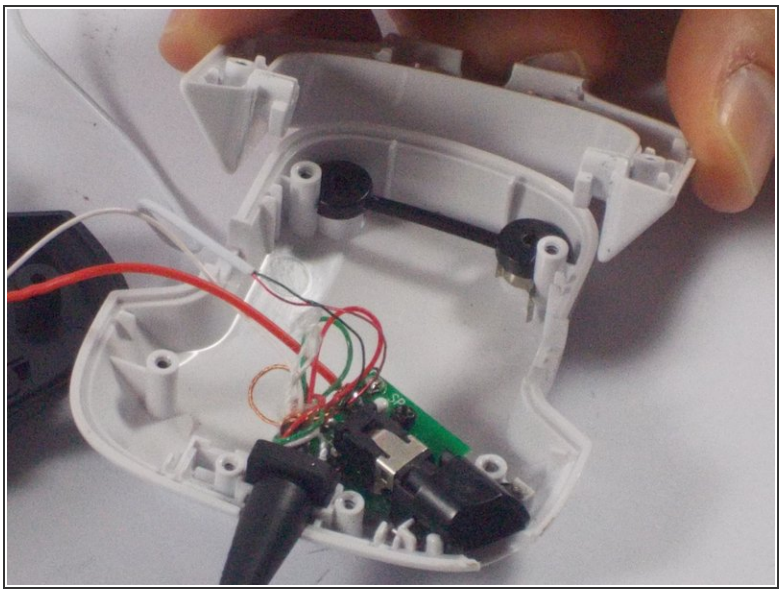
- Remove the five 7 mm screws indicated in red using a PH00 screwdriver.
- Separate the black speaker console from the right speaker frame.

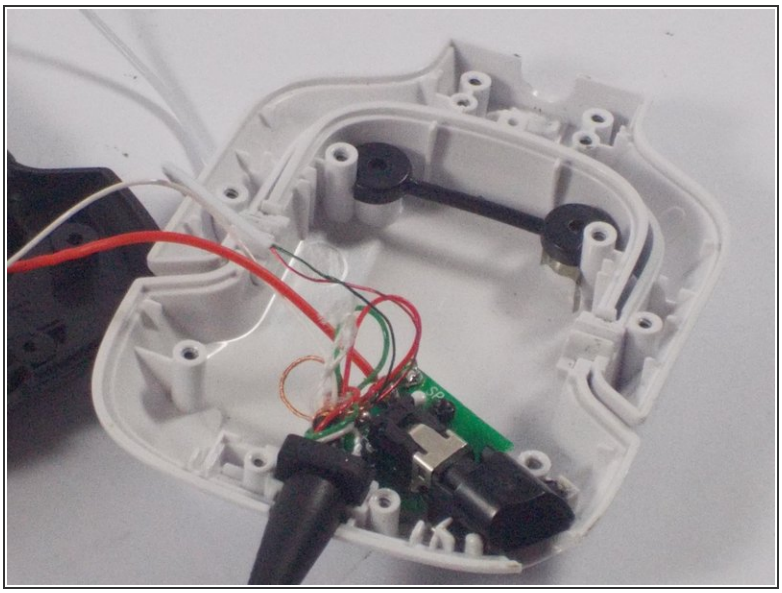
Step 5



- Place the right speaker console face up with the four speaker terminals situated above the 16 Ohm speaker like so.
- Make sure the red wire is connected to the far right terminal and the green wire is connected to the far left terminal; if this is not the case solder your wires into place. Here is iFixit's soldering guide
- If you had to solder any wires, test your headset before moving to the next step.
- If your speaker is now working, put your headset back together. Otherwise, examine the wires for any damage or disconnections.
- Reconnect any damaged or disconnected wires and secure your wires into place with electrical tape.
- If you had to reconnect any wires, test your headset before moving to the next step.
- If your speaker is now working, put your headset back together. Otherwise, continue to step 6.

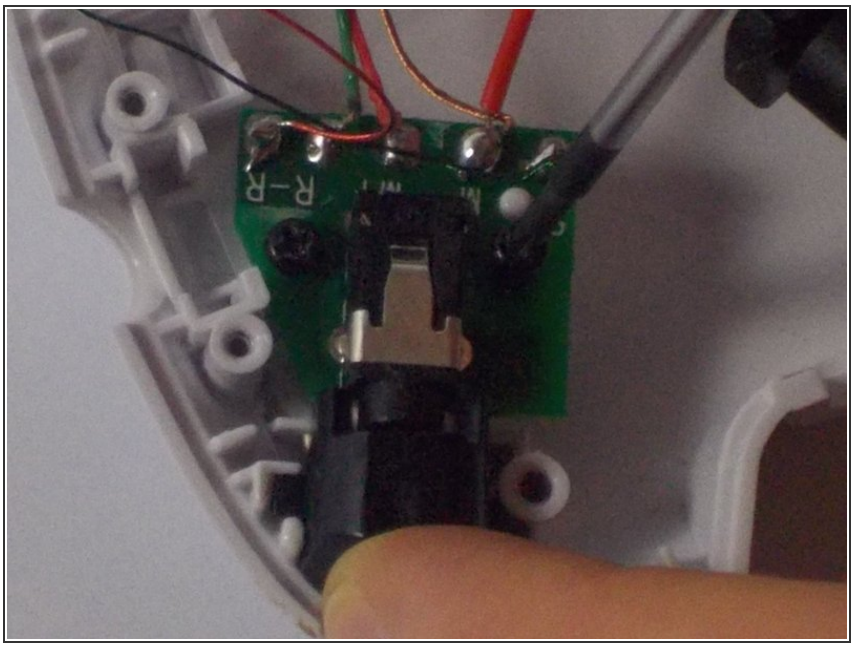
Step 6





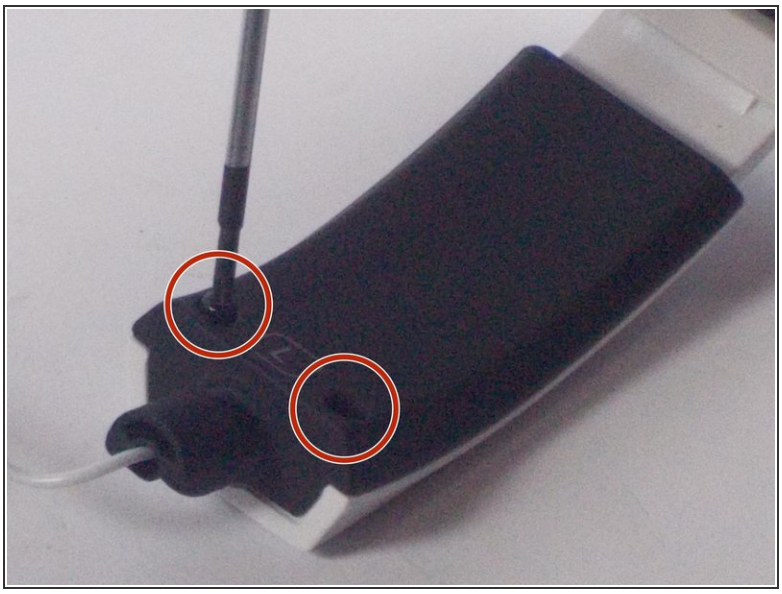
- Repeat steps 1 through 4 for the left speaker frame.
- The photos show the proper placement of the horseshoe shaped hinge onto the speaker frame.

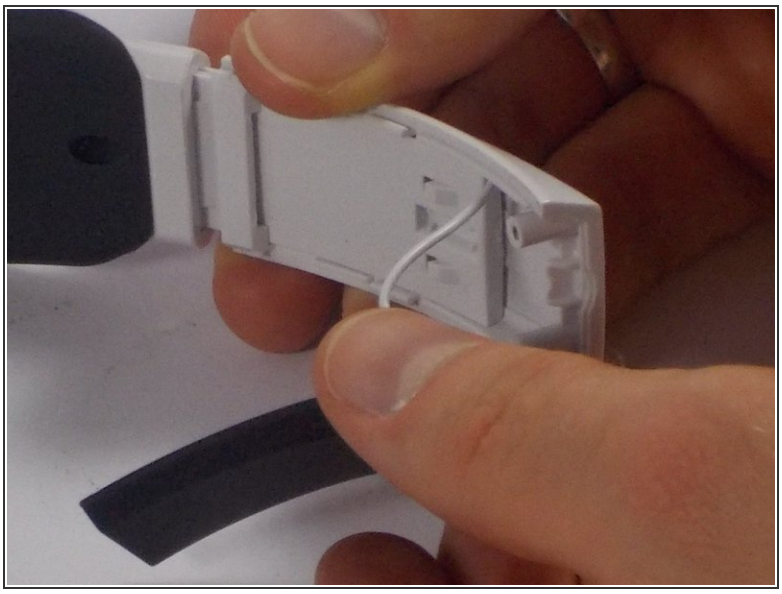
Step 7



- Place your left speaker frame on a flat surface with the five metal terminals located on the green chip facing away from you like so.
- Make sure the green metal wire is connected to the far right terminal and the red metal wire is connected to the far left terminal. Solder the wires into place if they are not properly connected. Here is iFixit's soldering guide.
- If you had to solder any wires, test your headset before moving to the next step.
- If your speaker is now working, put your headset back together. Otherwise, examine the wires for any damage or disconnections.
- Reconnect any damaged or disconnected wires and secure your wires into place with electrical tape.
- If you had to reconnect any wires, test your headset before moving to the next step.
- If your speaker is now working, put your headset back together. Otherwise, continue to step 8.

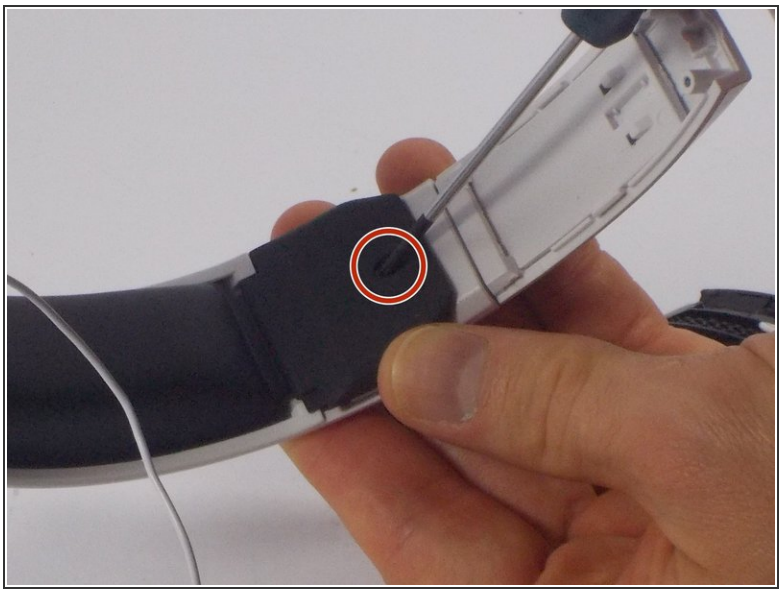
Step 8

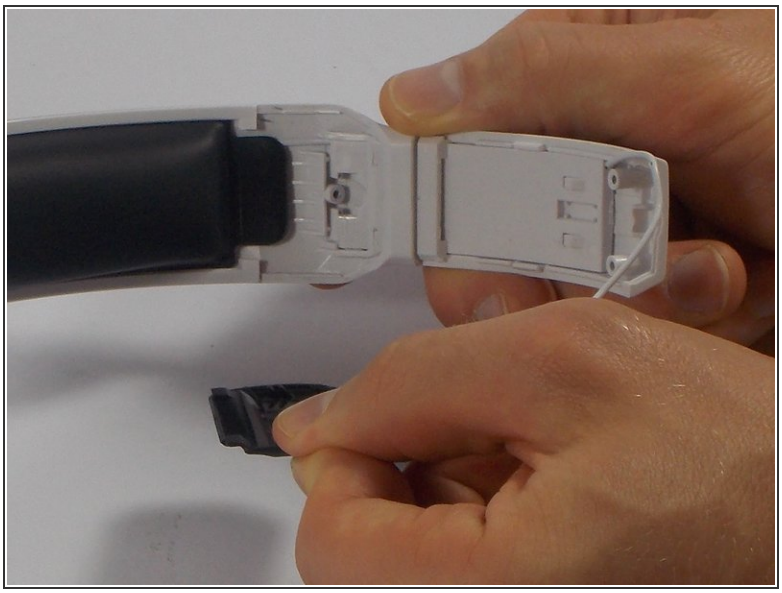




- Remove the two 7 mm screws indicated in red using a PH00 screwdriver.
- Forcibly pry the black rubber bracket from the white rail frame. This step causes a small metal bracket inside the rail frame to be dislodged; once this happens the black rubber bracket can be reattached, but the metal bracket cannot be put back into place.
- Complete this step for the black rubber bracket located on both the right and left sides of the rail adjustment.

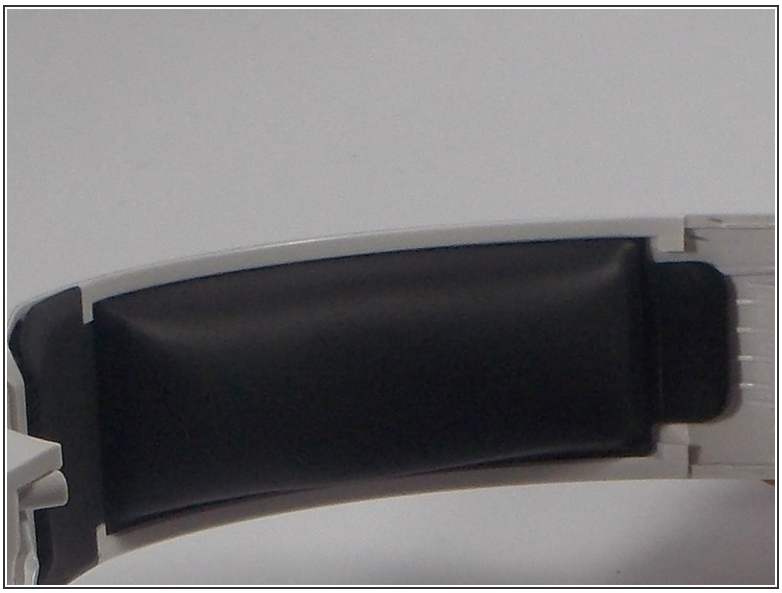
Step 9

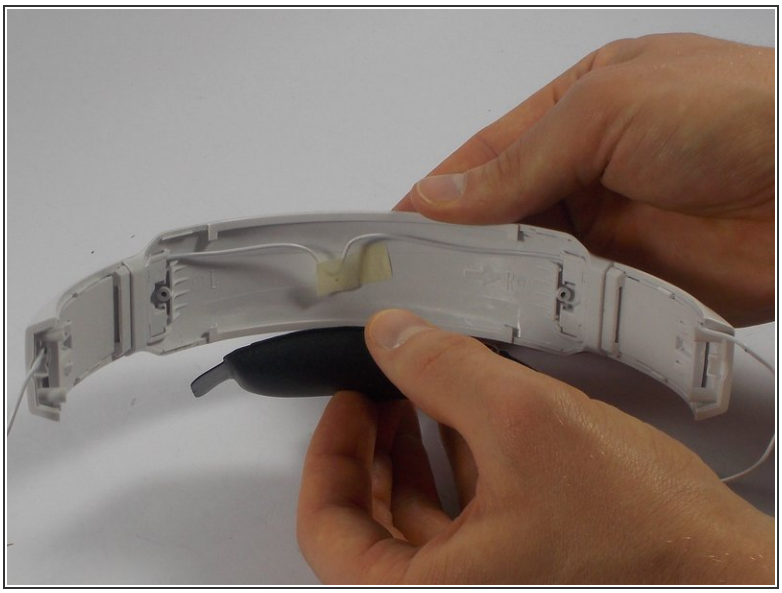




- Remove the 7 mm screw indicated in red with a PH00 screwdriver.
- Separate the black rubber bracket from the rail adjustment.
- Complete this step for the black rubber bracket located on the other side of the rail adjustment also.

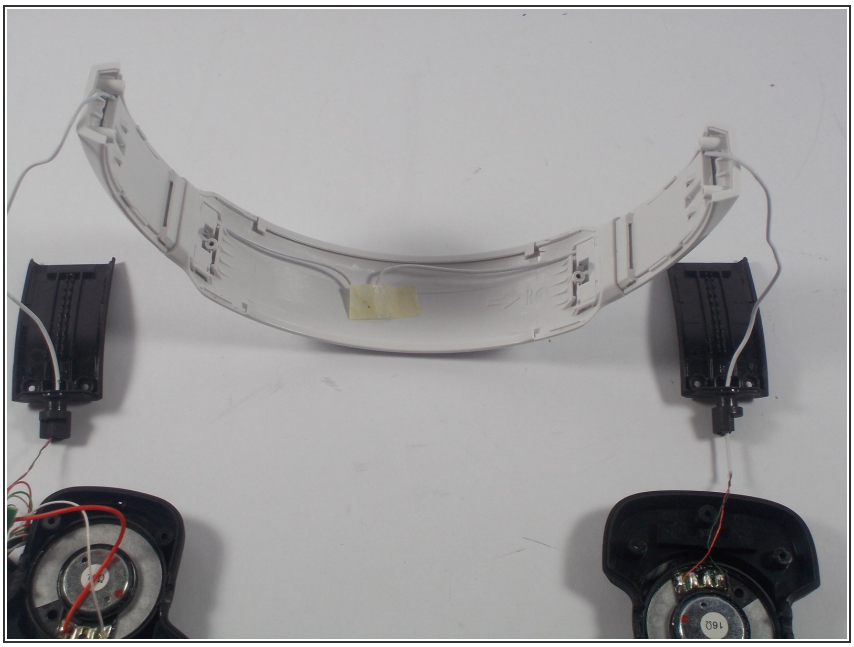
Step 10





- Firmly grasp the black head cushion with one hand and the white rail adjustment with your other hand.
- Forcibly pull the cushion and rail adjustment in opposite directions until the cushion is completely disconnected.

Step 11



- Examine all of the wires for any damaged or disconnected wires.
- Reconnect any damaged or disconnected wires and use electrical tape to secure the wires into place.
- Test your speaker.
- If your speaker is now working, you can put your headset back together.
- If your speaker is still not working you need to replace the right speaker. Check out our right speaker repair guide..

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