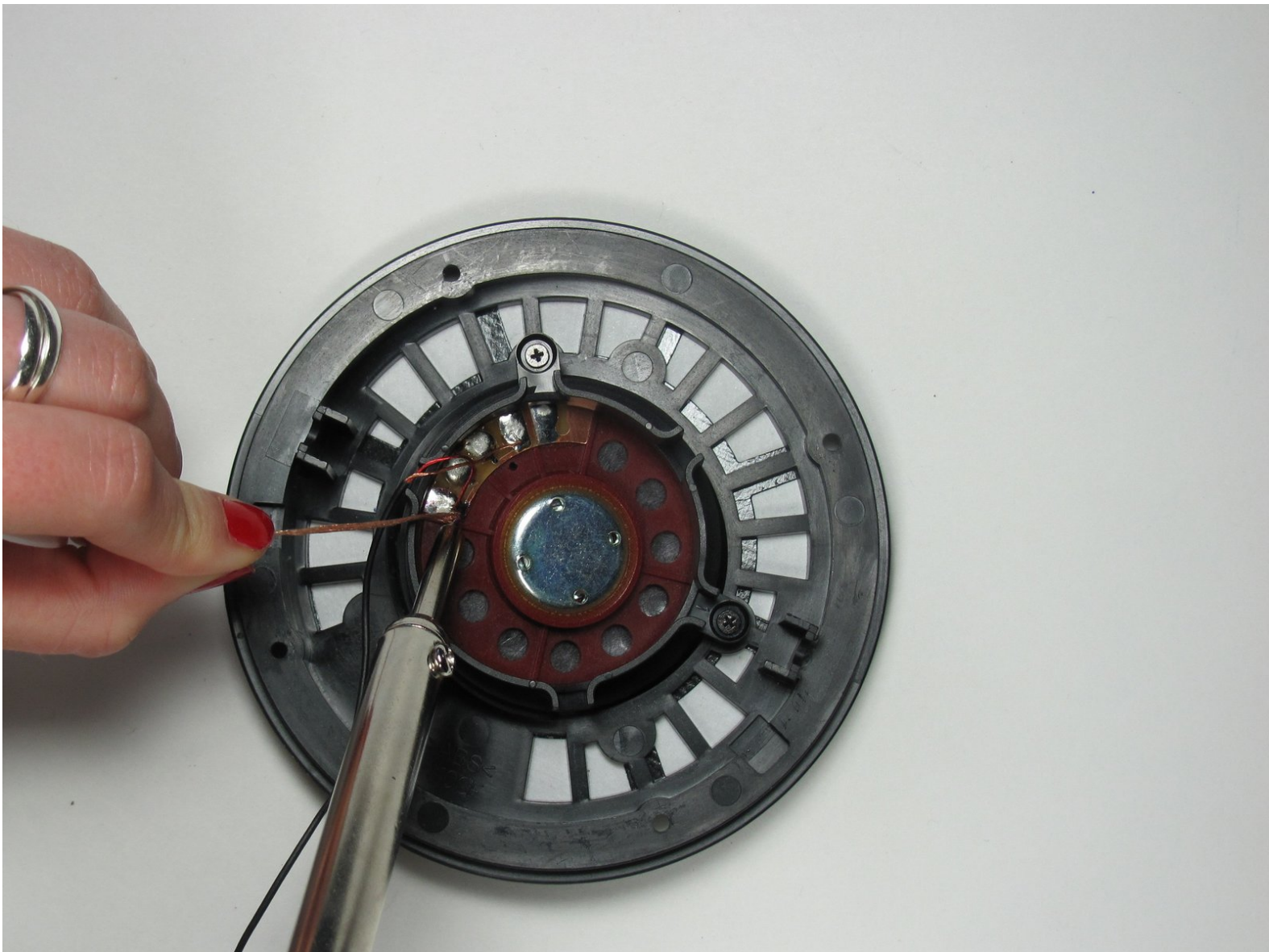




Audio Technica ATH-AD500 Right Headphone Cable Replacement

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INTRODUCTION

This repair guide will help you with the following:

- install the right headphone cable
- fix sound in right ear



TOOLS:

- [Desoldering Braid](#) (1)
 - [Phillips #1 Screwdriver](#) (1)
 - [Soldering Workstation](#) (1)
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Step 1 — Speaker Assembly



- Remove the ear pads by peeling them away from the grill.

Step 2



- Remove all four 1cm screws on the inside of the headphone using a #1 Phillips head.

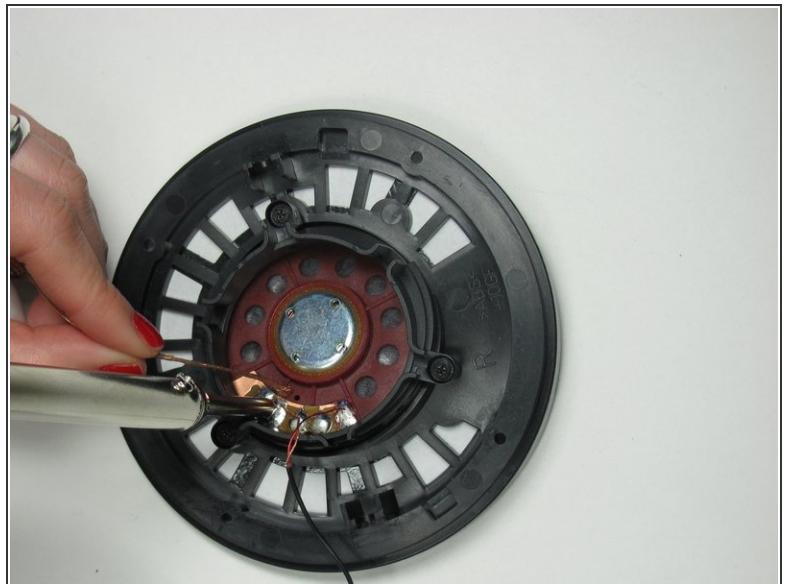
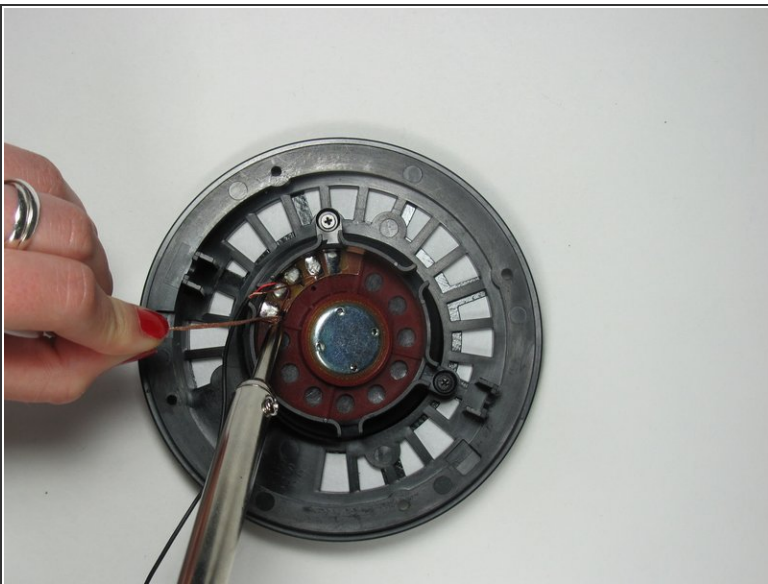
Step 3



- Remove the speaker from the grill by pulling it out.

⚠ Remove the speaker carefully so you do not rip the wires out.

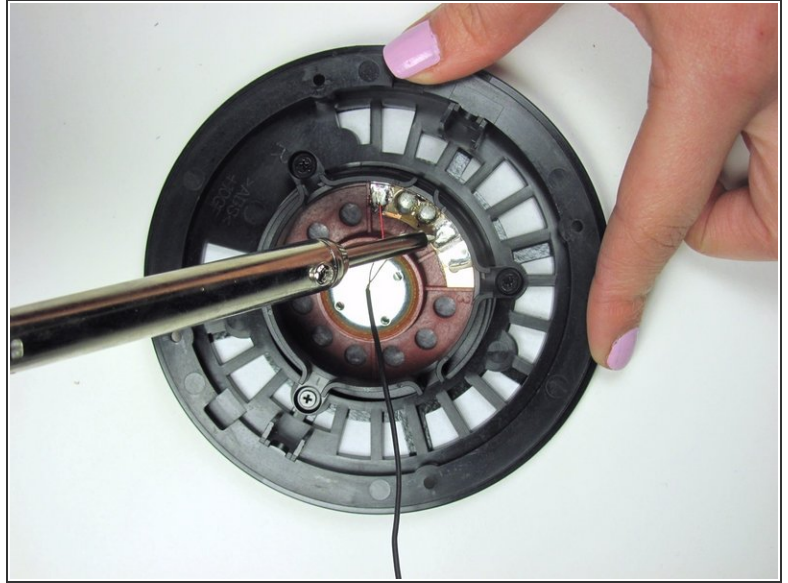
Step 4 — Right Headphone Cable



- Remove the wires by de-soldering both the red and yellow wires using the soldering iron and desoldering wick. If you need assistance, reference [How To Solder and Desolder Connections](#).

⚠ The areas where you soldered will be hot so let the soldered joints cool for before handling again.

Step 5



- Connect the the new red and yellow wires by re-soldering the wires using the soldering iron. If you need assistance, reference [How To Solder and Desolder Connections](#).

⚠ The areas where you soldered will be hot so let the soldered joints cool for before handling again.

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