



# Audio Technica ATH-AD500 Right Headphone Cable Replacement

Written By: Melanie Reis



---

## 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 Iron](#) (1)
-

## 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.

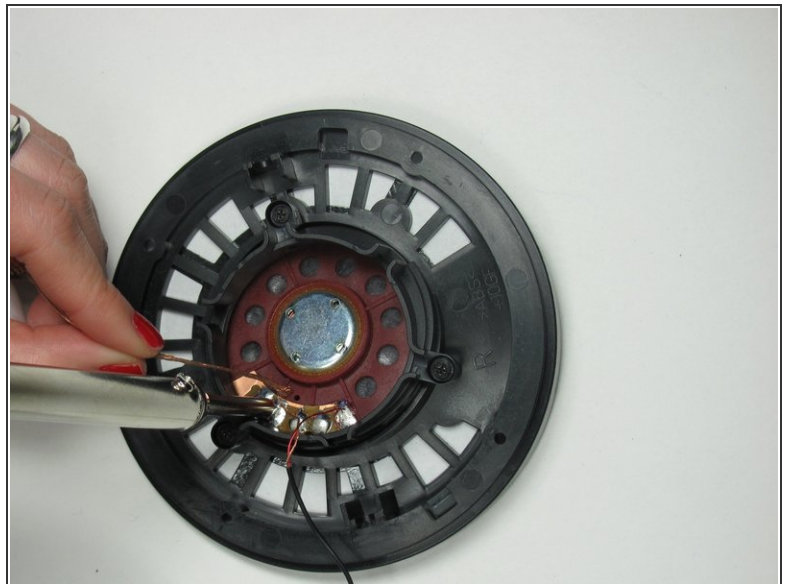
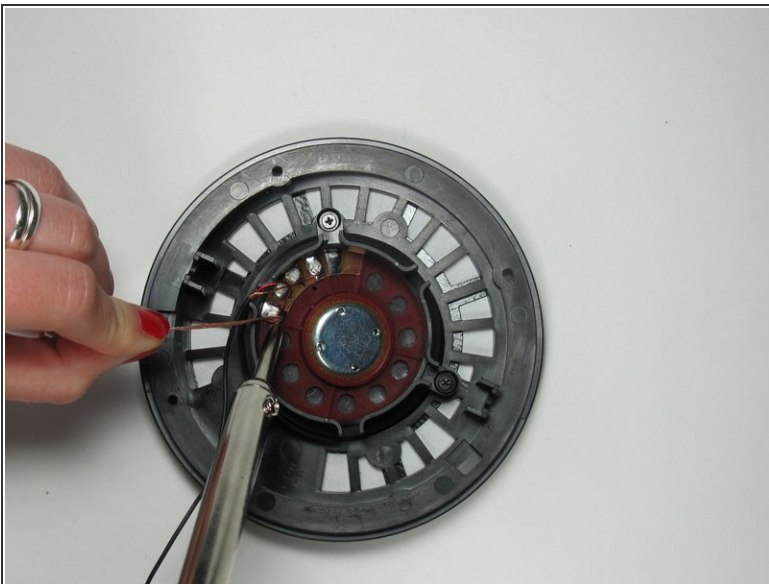
### Step 3




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

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

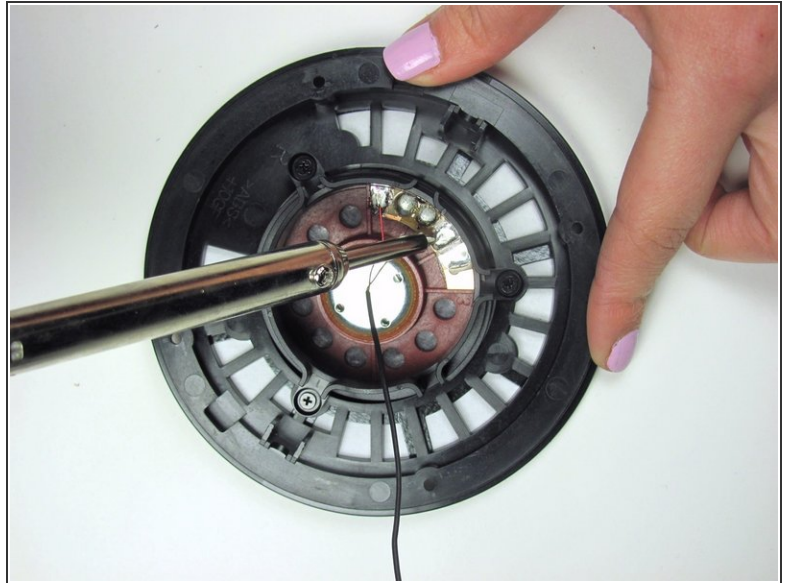
### Step 4 — Right Headphone Cable




- 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.