



# Audio Technica ATH-AD500 Left Headphone Cable Replacement

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## INTRODUCTION

This repair guide will help you with the following:

- Install the left headphone cable
- Fix sound coming from the left headphone

## 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.

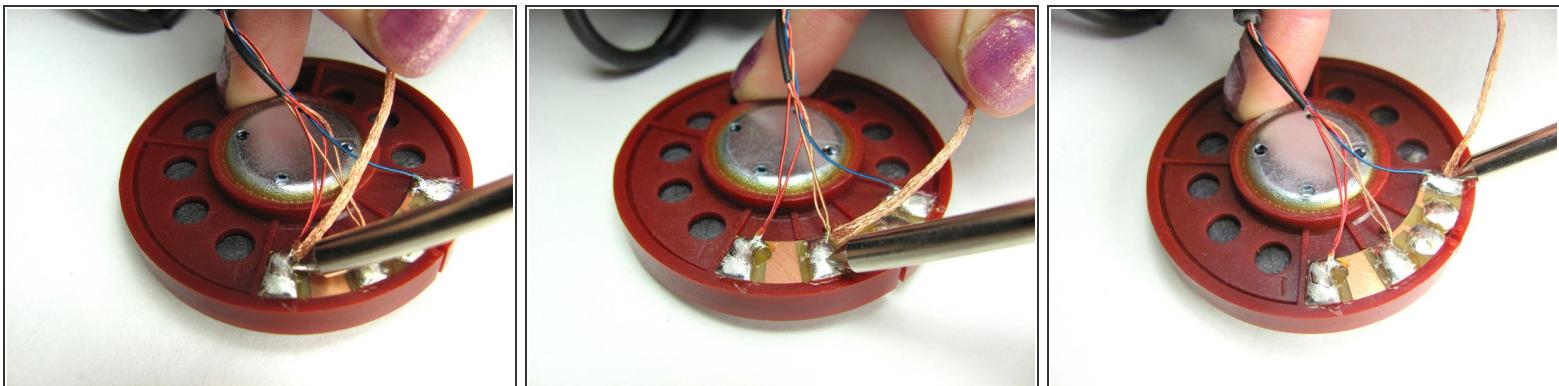
## Step 3



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

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

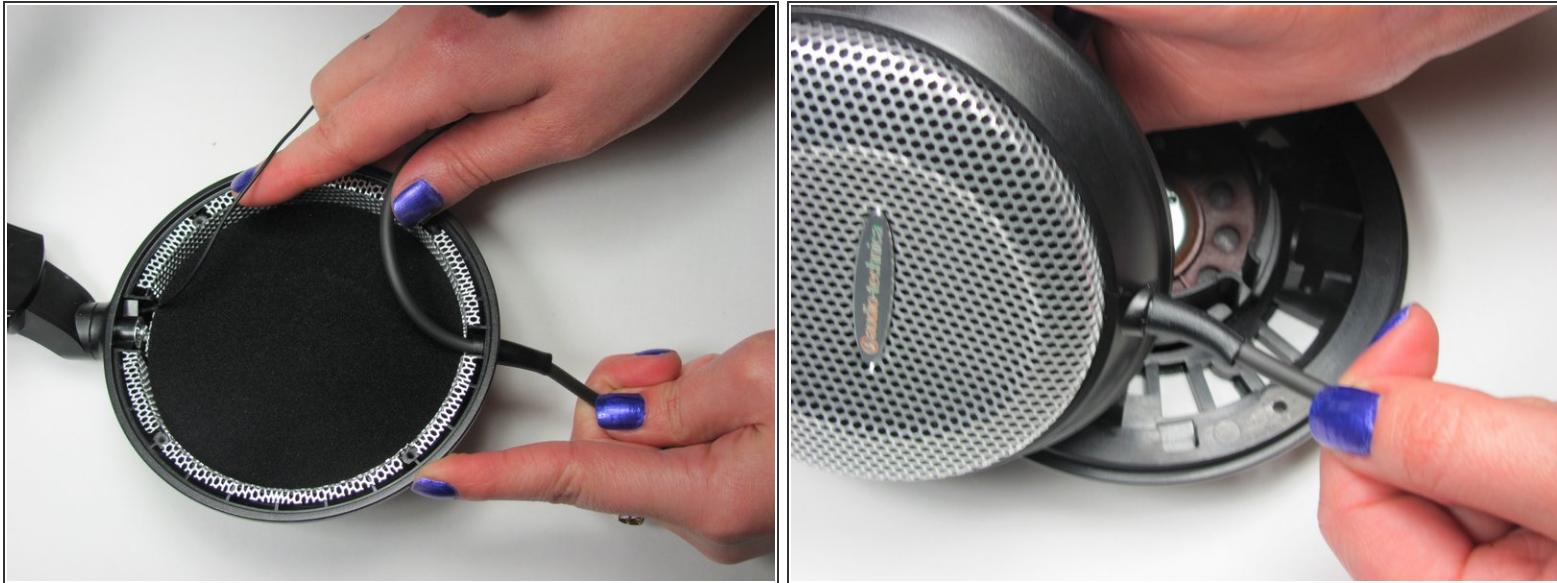
## Step 4 — Left Headphone Cable



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

 The areas where you desolder will be hot so wait until the desoldered joints are cool before handling the wires again.

## Step 5



- Untie the knot in the thick main cable.
- Remove the main cable from the headphones by pulling it out.
- Thread the replacement cable into the hole on the bottom of the headphones. Pull the cable all the way through.

## Step 6



- Re-solder the new red, yellow, and blue wires using a soldering iron. If you need assistance, reference [How To Solder and Desolder Connections](#).

**⚠** The areas where you solder will be hot so wait until the solder joints are cool before handling the wires again.

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