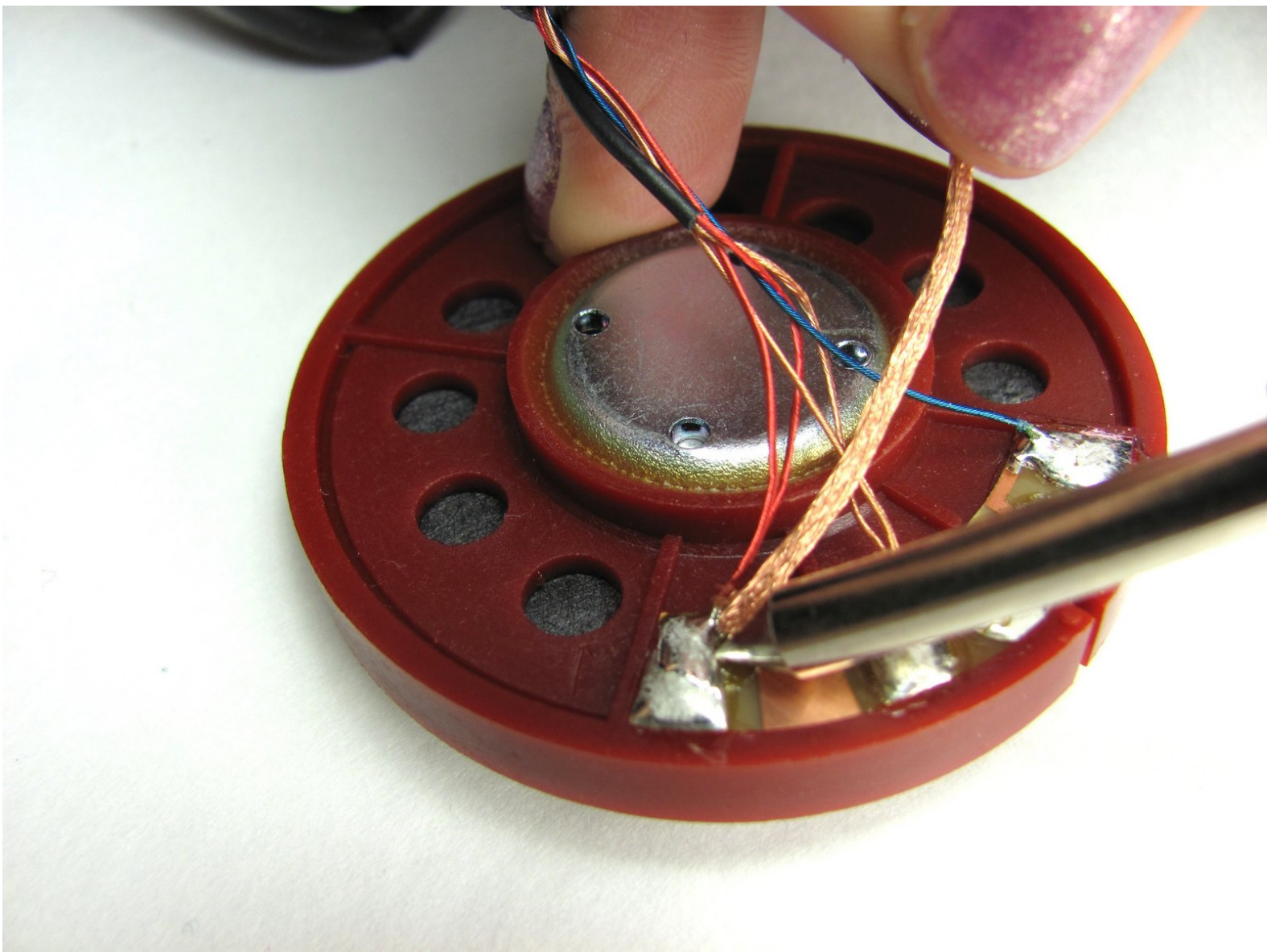




# Audio Technica ATH-AD500 Left Headphone Cable Replacement

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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

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## 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.



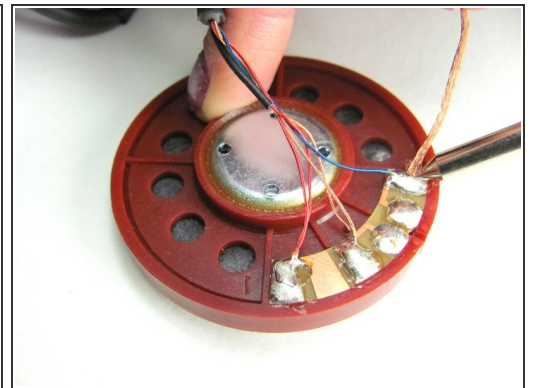
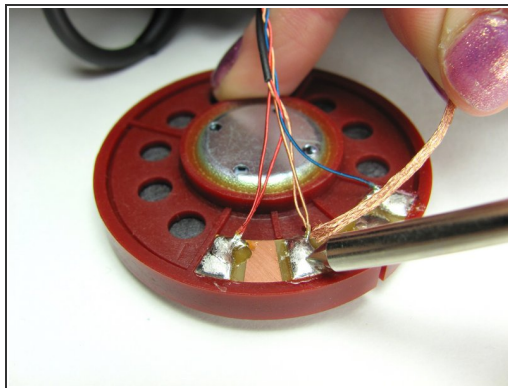
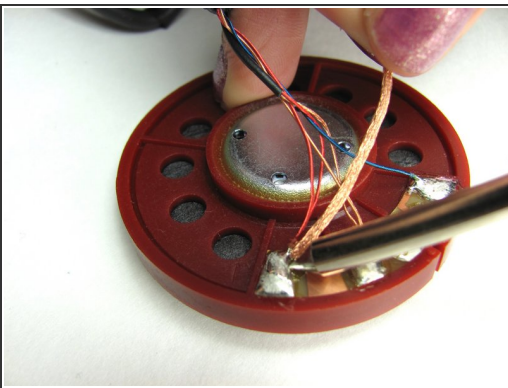
### Step 3



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

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

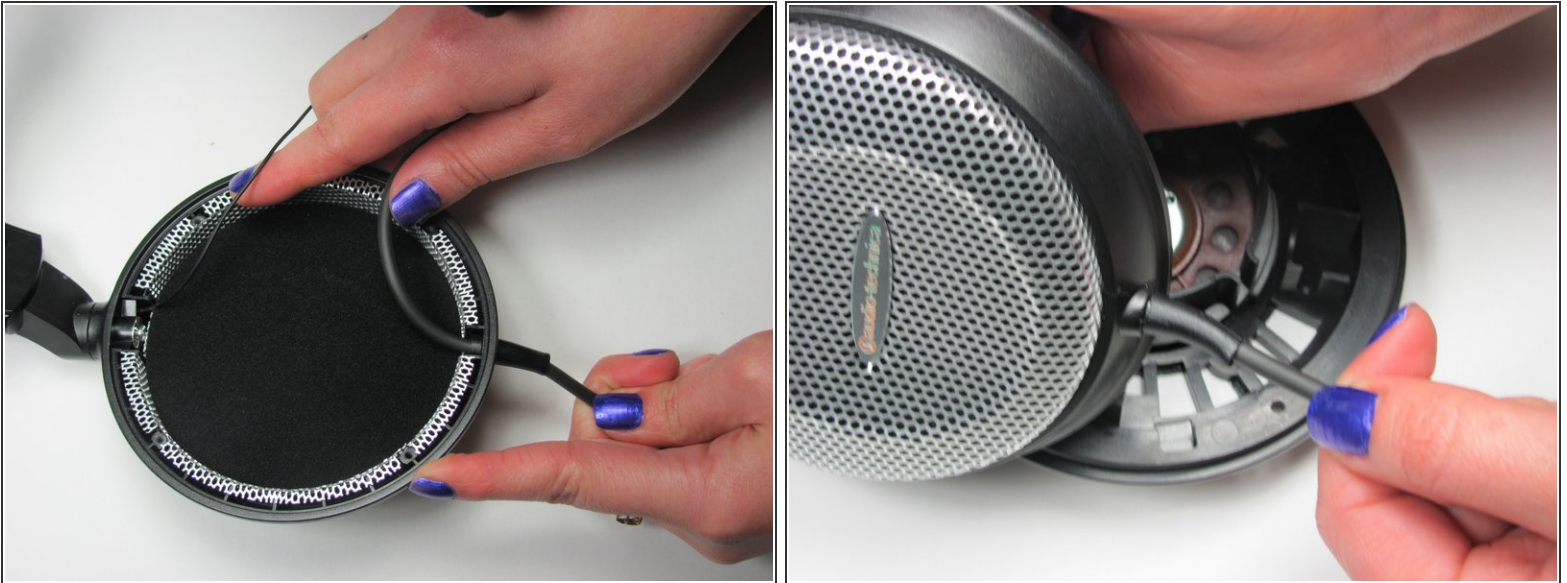
### Step 4 — Left Headphone Cable



- 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.