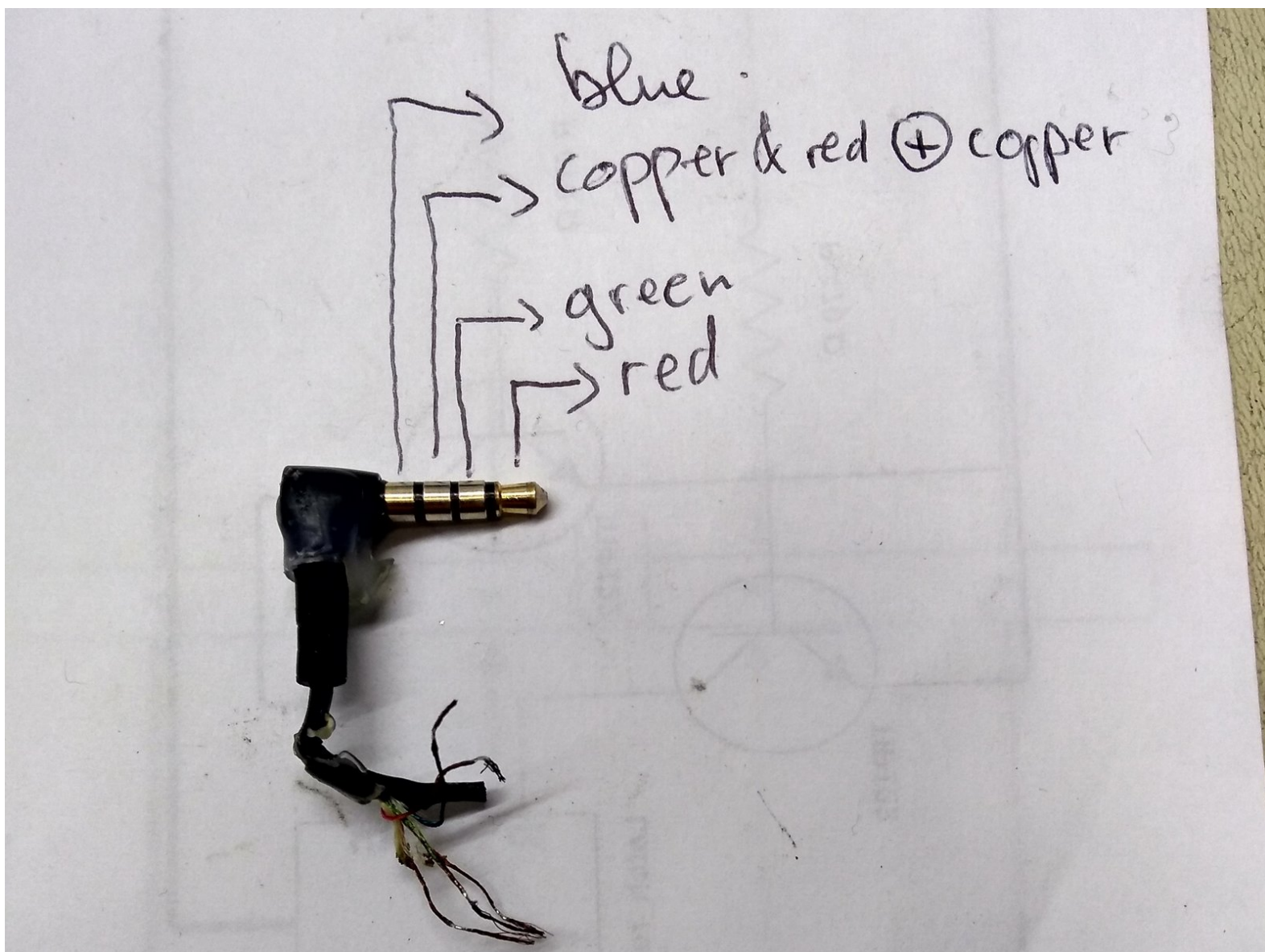




Sennheiser Momentum In Ear jack plug Replacement

In ear headphone repair guide

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INTRODUCTION

Even the high quality earphones are not lasting as long as i would have expected. Here is how to identify the wires, and solder a new plug



TOOLS:

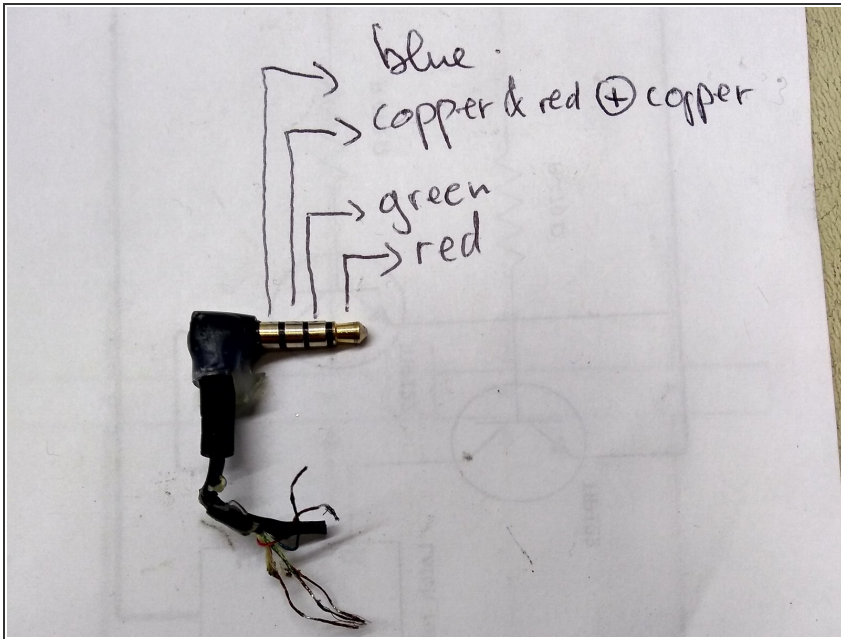
- [Lighter](#) (1)
- [Soldering Iron](#) (1)
- [Toothbrush](#) (1)



PARTS:

- [phone jack](#) (1)

Step 1 — Who's who?



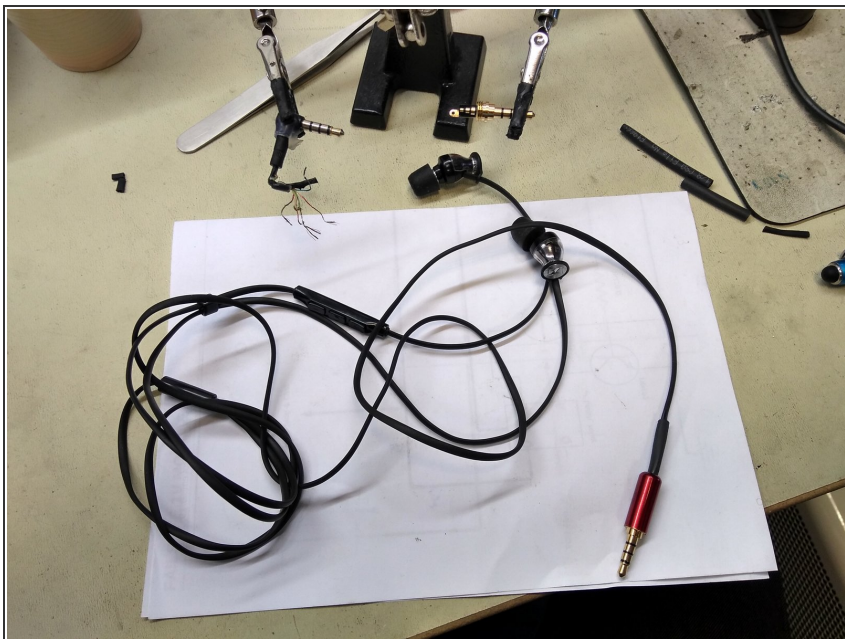
- First : take a wire continuity tester, and give each wire color it's place on the jack. Here are the colors for this particular model. Yours can be different, there is no standard. If you don't have a tester, use a tiny battery and LED with a resistor (about 1k) in series (if not, short-circuit will burn your wire).

Step 2 — soldering tips



- The new plug is tiny, so are the wires.
- 1st the wires are usually coated in an insulation varnish, burn it with a lighter.
- 2nd brush and clean the wires as much as you can, or the soldering metal will not stick to it!
- Solder each wire to the correct receptacle, test with a phone or PC that all works fine, remote controller included.

Step 3 — Re-assemble



- Protect the soldering job with glue, resin, or shrink tube if you have some. Be sure that pulling on the assembled cable will not apply direct stress in the individual wires.
- Screw your new jack head over it, and enjoy the sound, the savings, and to have avoided throwing everything away as waste.

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