Repairing Loose Headphone Jack

This guide explains the procedure that is necessary to repair a loose headphone jack. If you experience interrupted sound coming out of one headphone or sound coming only out of one headphone this guide may be the solution to your problem.

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INTRODUCTION

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🔧 TOOLS:

- iFixit Opening Picks set of 6 (1)
- Solder (1)
- Soldering Iron (1)

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Step 1 — Open the case
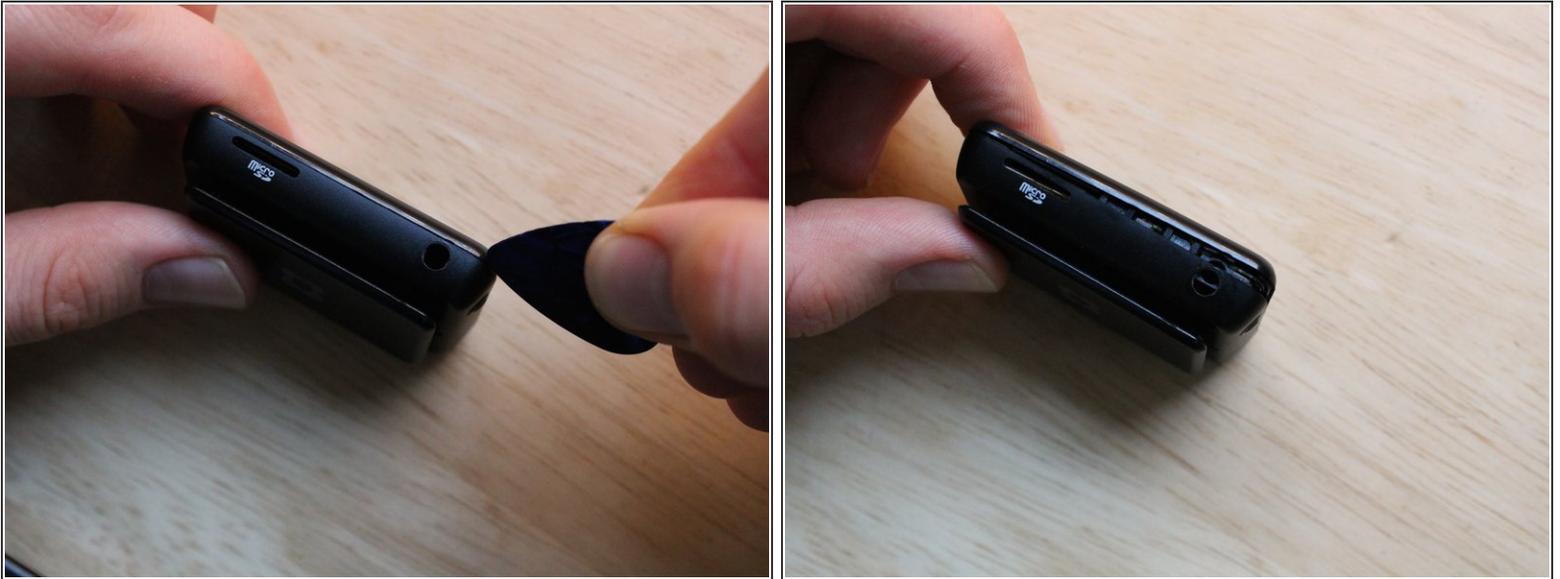
⚠️ Before you start remove a possibly inserted flash card!

- Gently, insert a guitar pick (or a similar plastic pry tool) into the upper right corner of the Clip+ between the two case halves.

  ⓘ Be careful as the plastic is prone to scratches. Only use slight force.

- With the guitar pick inserted into the two case halves make your way around the edges of the case.

- The plastic noses will come off easily.

Step 2

- Carefully lift up the battery which is glued to a memory chip.

  ⚠️ The battery is wired to the mainboard. Be careful to not rip the wires.

- Identify the three soldering points around the headphone jack that are shown in the second picture. It is likely that at least one of them got loose.

Step 3
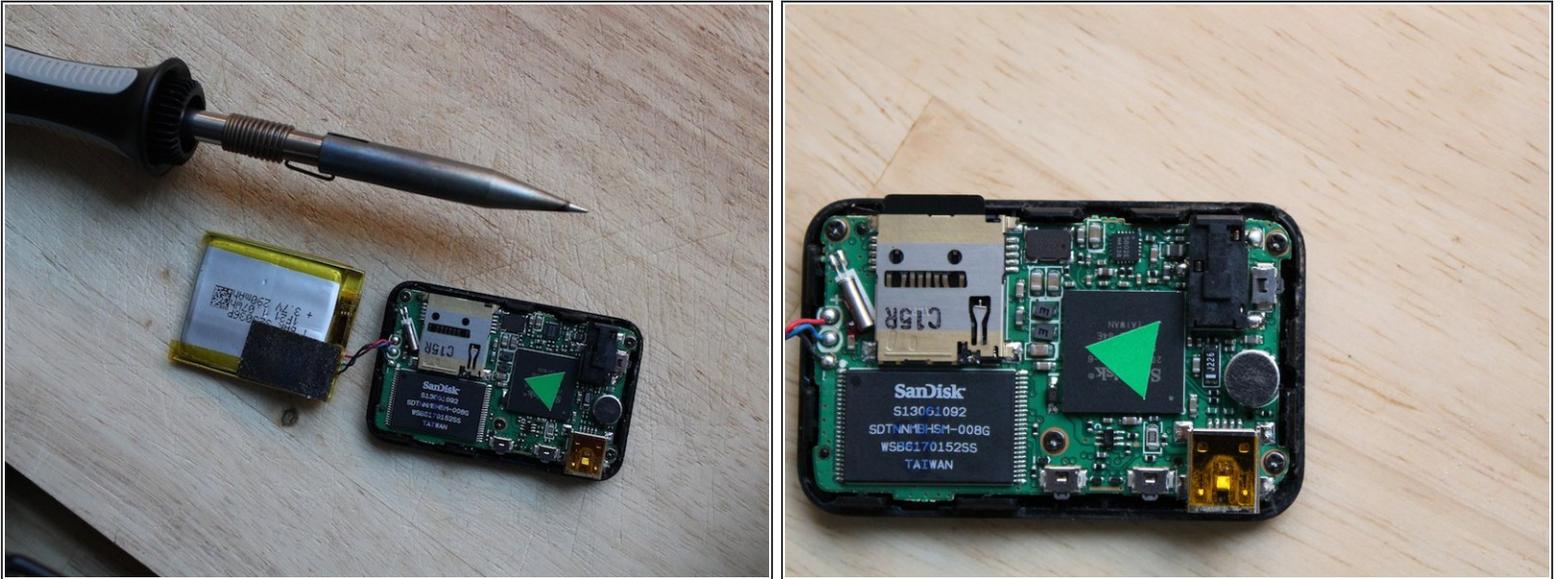
- Take a thin soldering iron and heat up the soldering points one by one.

  ⚠️ Be careful to not touch any other parts on the mainboard with the soldering iron.

- After soldering the headphone jack should sit tight on the mainboard.

- Finally, take your preferred headphones and test the result.

To reassemble your device, follow these instructions in reverse order - of course without de-soldering.