



SkullCandy INK'D 2 Audio Jack Replacement

How to fix the sound of the earphones by replacing connector jack.

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INTRODUCTION

If you have no sound in the earphones or it wobbles between right and left earphones, there is an issue with wires in the earphones. If you notice that the sound changes when you move around the audio jack, replacing the jack would fix the sound issue. In order to replace an earphone connector, you would need to cut off the old connector and solder the new connector with the wires of the earphones. Please follow safety rules when using soldering equipment.



TOOLS:

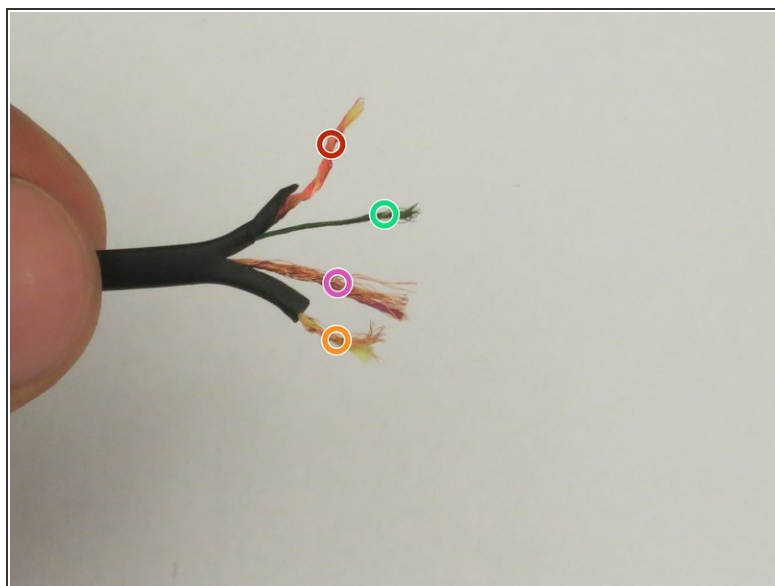
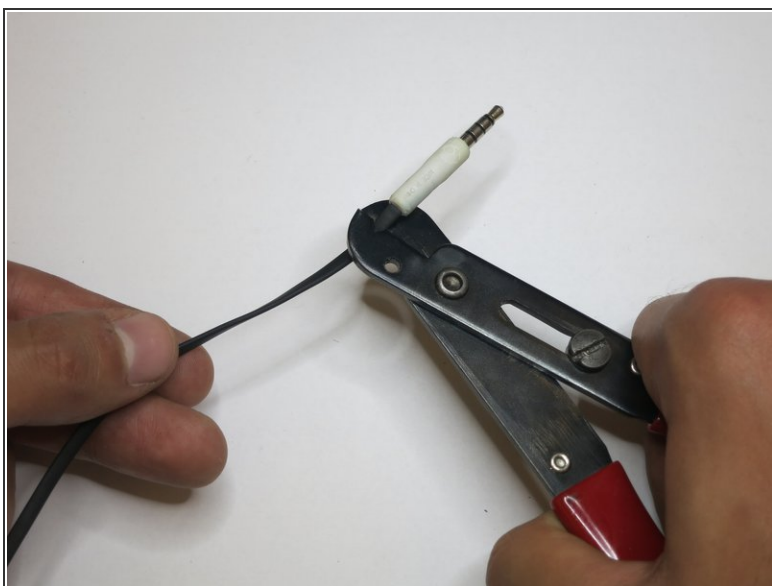
- [Digital Multimeter](#) (1)
- [Flush Wire Cutters](#) (1)
- [Safety Glasses](#) (1)
- [Soldering Iron](#) (1)
- [Heat Shrink Tubing Assortment](#) (1)
- [Heat Gun](#) (1)



PARTS:

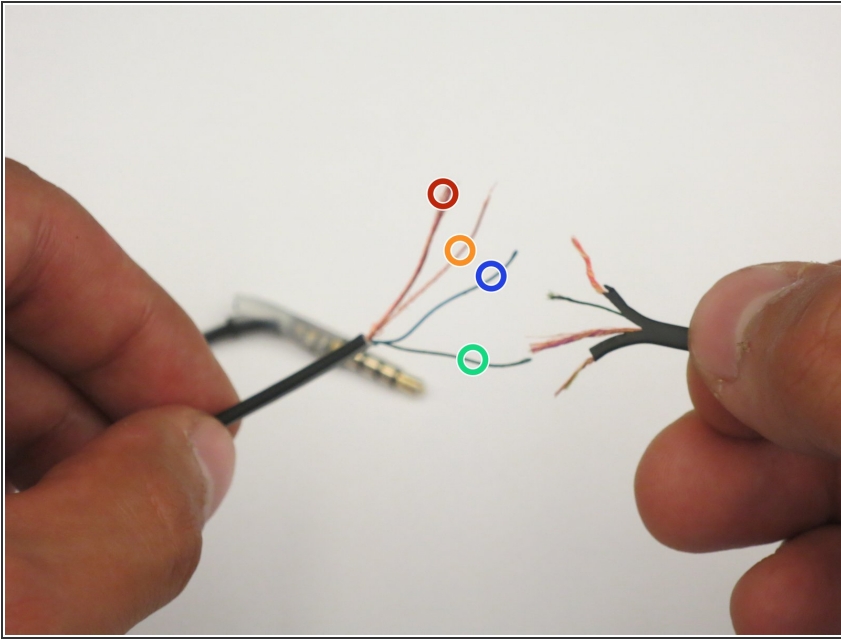
- [3.5mm plug](#) (1)

Step 1 — Audio Jack



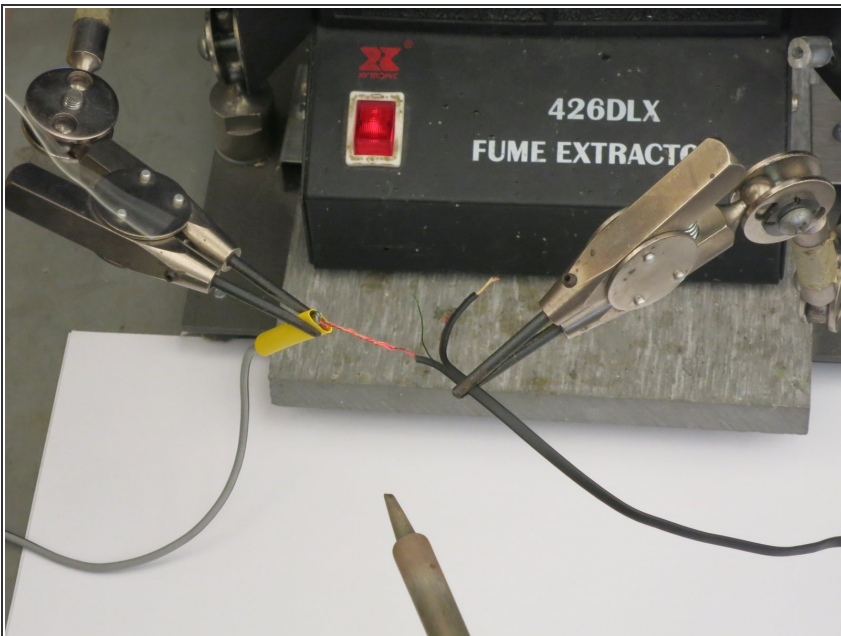
- Use [wire cutters](#) to remove the audio jack.
- Use wire cutters to remove approximately 1/2 inch of insulation of the wire and separate the four wires inside of it.
- Red wire is the right speaker '+' terminal.
- Green wire is the left speaker '+' terminal.
- Golden wire is the ground terminal.
- Purple wire is the microphone terminal.

Step 2



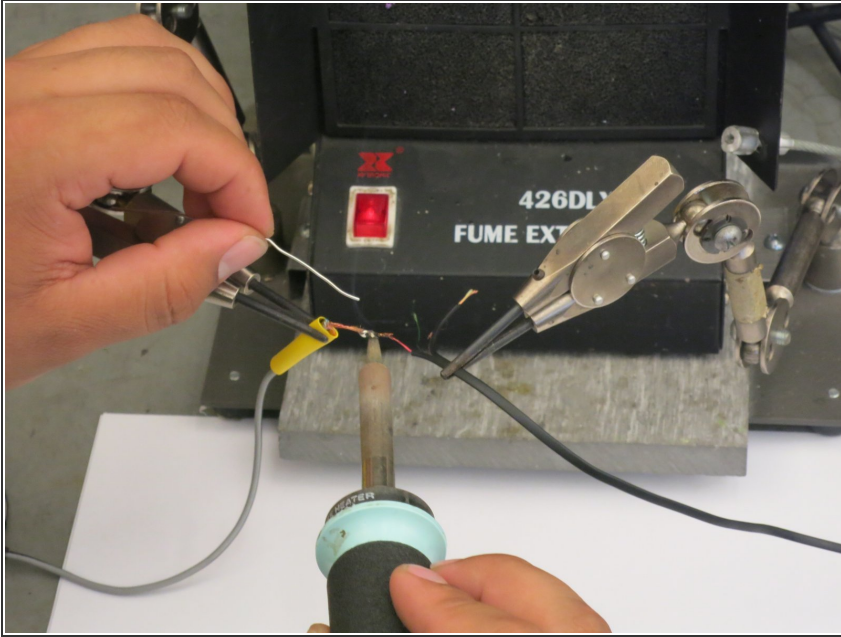
- Take the replacement connector and separate the wires on it.
- Red wire is the right earphone.
- Green wire is the left earphone.
- Blue wire is the ground terminal.
- Gold wire is the microphone.

Step 3



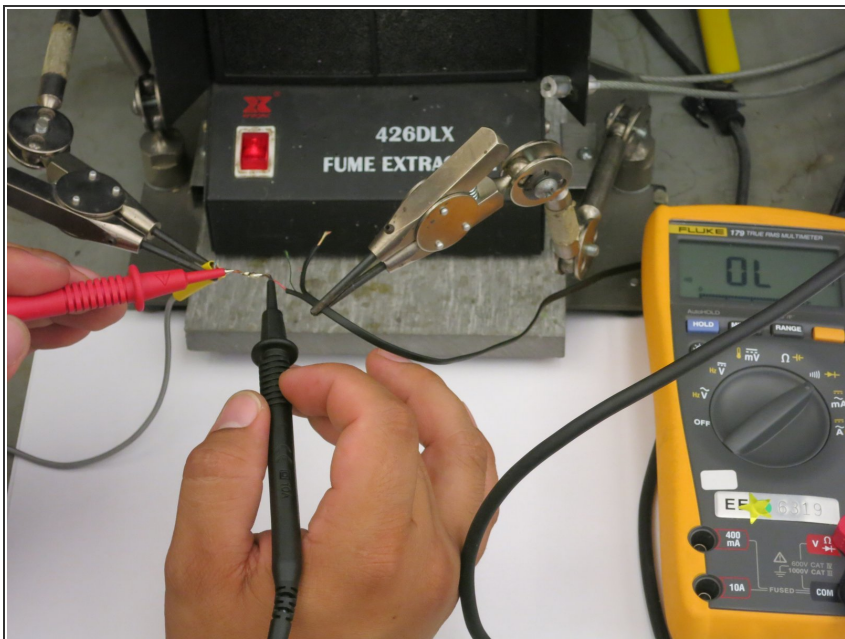
- Put [shrink tubing](#) on either one of the wires.
- For each wire color, put the headphone wire and the replacement wire into clamps. Weave them together using fingers.
- ❗ Review the [soldering guide](#) before initiating Step 4.

Step 4



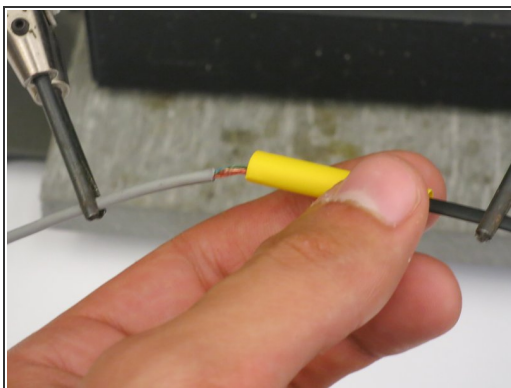
- Use soldering equipment to solder together two wires.
 - Repeat this step for each of the four wire colors.
- ⚠ Always wear safety glasses when soldering.

Step 5



- Using [Digital Multimeter](#) in the "Continuity" mode, place two probes on the soldered wires of the same color. You will hear audio signal indicating that there is a connection.
- Repeat this for each of the wire colors.
- ❗ If there is no Multimeter signal, you will need to resolder the wires and to make sure that wires of different colors are completely separated.

Step 6



- After all wires are soldered, cover them with shrink tubing.
- Use the [heat gun](#) to shrink the tubing and fit it tightly around the wires.
- ❗ Gently apply heat in order to shape the tubing around the soldered wires.

Repeat the procedure if you need to install a new audio jack.