



Sony MDR-XB450AP Extra Bass Headphones

Microphone Replacement

This guide was made to show how to replace the microphone on the Sony Extra Bass headphones.

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INTRODUCTION

This guide is for the Sony Extra Bass headphones, and if you are experiencing any problems when trying to talk into the microphone this guide is for you. Wires underneath the plastic casing that connect the microphone could be damaged or disrupted, replacement is necessary at this point for continued use. Be sure to trouble shoot other problems before opening the microphone.



TOOLS:

- [Metal Spudger](#) (1)
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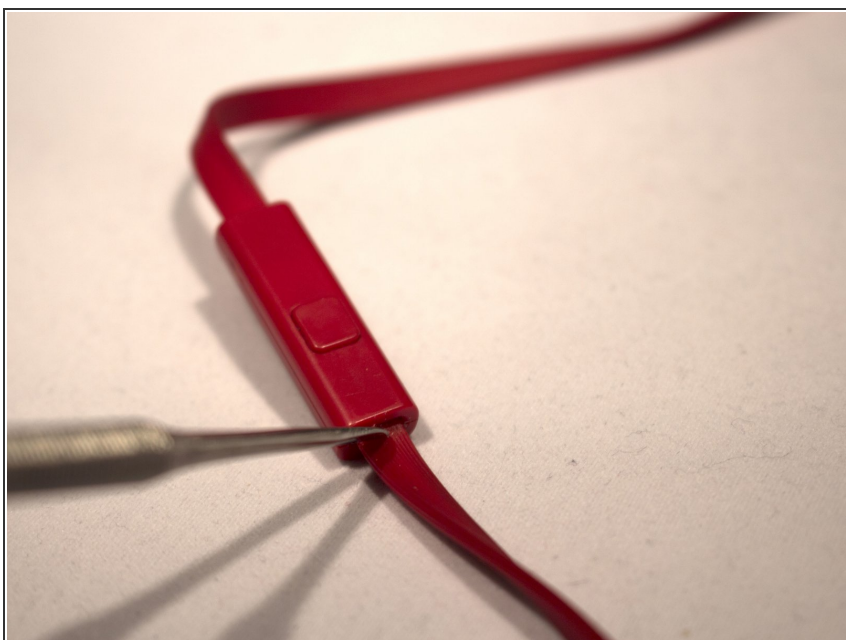
Step 1 — Microphone



- Lay the headphones face up.

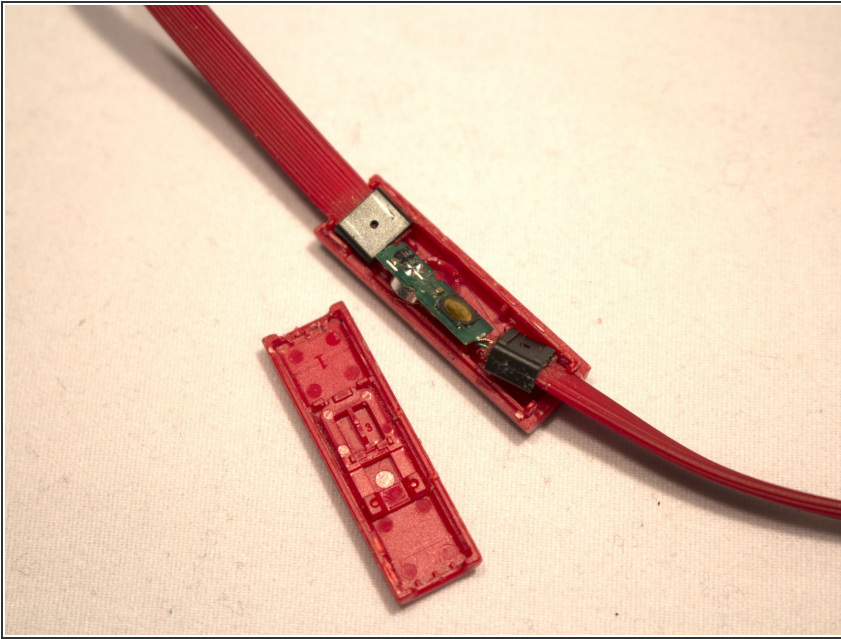
⚠ Make sure that the headphones are unplugged from any devices.

Step 2



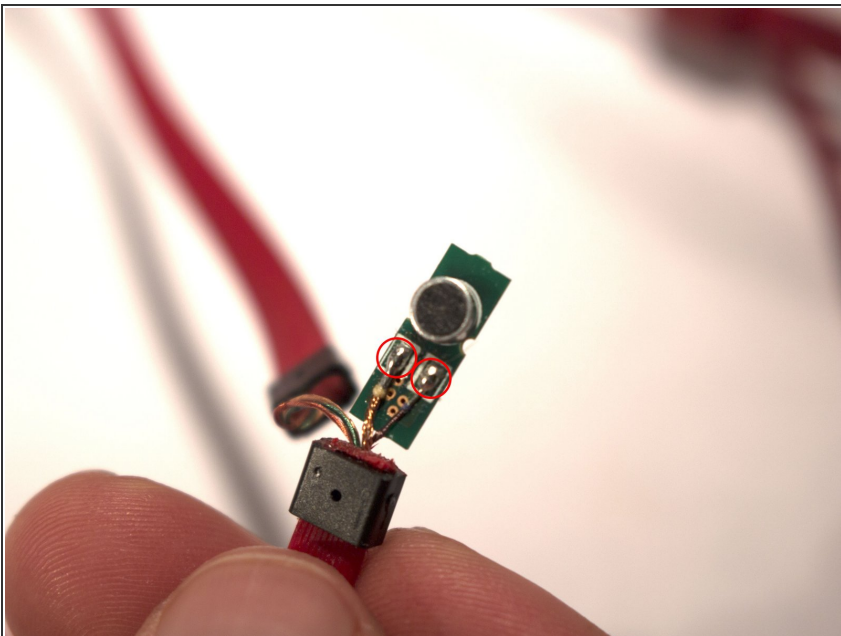
- Using the metal spudger as a prying tool, gently remove the plastic casing around the microphone.

Step 3



- Remove this piece to expose the inner workings of the microphone.

Step 4



- With the microphone exposed you can remove the broken microphone from the wires and solder on the new piece.
 - The image shows the two points on the microphone that can be soldered.
- ⚠ Soldering can be dangerous if not performed correctly. Check out this guide for [soldering tips](#).

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