



Beats Solo HD Speaker Replacement

Replace your damaged speakers to make sure your Beats Solo HD headphones function normally and maintain the ability to play audio.

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INTRODUCTION

This repair will require you to use a screwdriver and a soldering tool to remove certain components of the headphones. Only use this guide to replace damaged speakers that affect the output audio of the device. This repair should take roughly 30 minutes to complete.

TOOLS:

- Phillips #0 Screwdriver (1)
- Soldering Iron (1)

PARTS:

- Leather Work Gloves (1)

Step 1 — Remove the foam pads from both the left and right speakers.



- Remove the foam pads by twisting them counterclockwise.
- The pads should release from the grooves that are housed on the speaker inside.

Step 2 — Unscrew the speakers from the housing



- There should be approximately three screws holding the right speaker. Unscrew them to gain access to the wiring of the speakers.
- Keep the screws in a safe place. They are small and can easily be lost.

Step 3 — Desolder the connections to the speaker



⚠ Using safety gloves, desolder the two wires of the speaker.

- Leave the desoldered and unstripped wires for the next step.

Step 4 — Repeat steps in reverse to re-assemble



- Follow the instructions in reverse to put together the speaker in the housing, as well as the foam pad over the speaker.

⚠ Solder the new speaker to the two wires of the headphones.

- Make sure to pack in all of the components back into the housing when finished with this step.

Step 5 — Repeat steps for left speaker



i If you need to repair the left speaker, there may be an additional step you need to take to replace the speakers. This takes the audio jack into account.

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