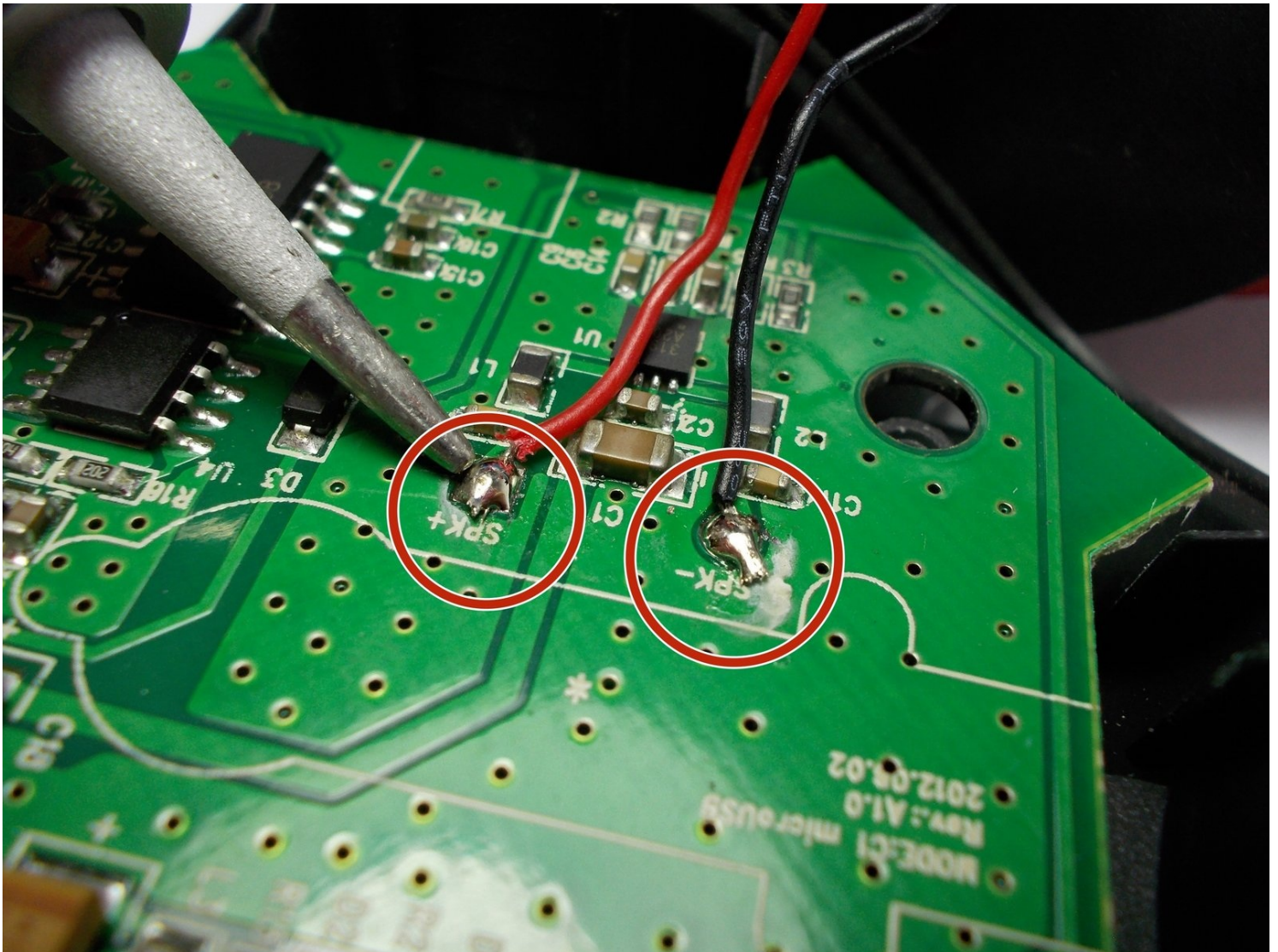




Kinivo ZX100 Mini Portable Speaker Replacement

This repair might be useful If your Kinivo...

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INTRODUCTION

This repair might be useful If your **Kinivo ZX100 Mini Portable Speaker** is connecting properly, **BUT** is not playing sound, then there is a possibility that the speaker itself may be broken. Follow these steps to replace the speaker. Have a replacement speaker component ready, and be prepared with soldering safety equipment. After this repair your speaker should be up and running like new! please note, when using soldering equipment, remain extremely cautious and attentive as this tool can be quite dangerous. while using soldering equipment please remember to read all operation instruction and procedures.

TOOLS:

Philips screw driver- small (1)

Soldering Iron 60w Hakko 503F (1)

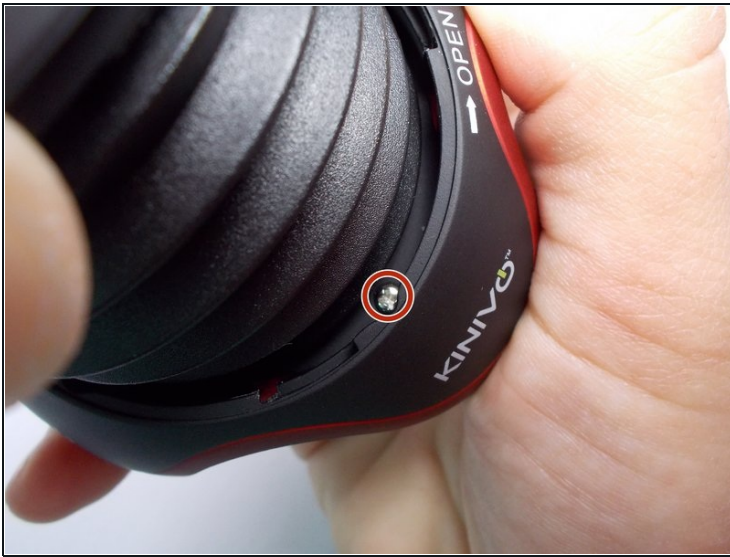
heat resistant gloves (1)

Step 1 — Disassembling Kinivo ZX100 Mini Portable Speaker



- Open the circular portion at the top of the speaker by twisting it until it reaches the maximum possible height.
- ① Make sure it is twisted fully, as this will allow access to four screws to be removed in the next step.

Step 2



- Remove the four 12 mm Phillips screws from the enclosure.

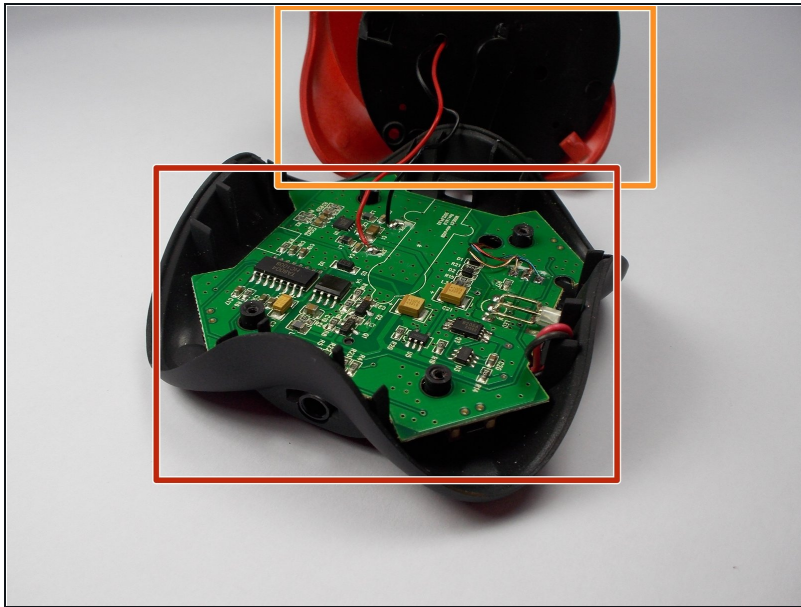
Step 3



- Separate the resonator portion from the base of device to reveal the middle separator of the enclosure. The enclosure will now be in two pieces.
- Hold the resonator portion of the enclosure gently aside to make sure there is no tension on the black and red wires coming from the bottom portion of the device.

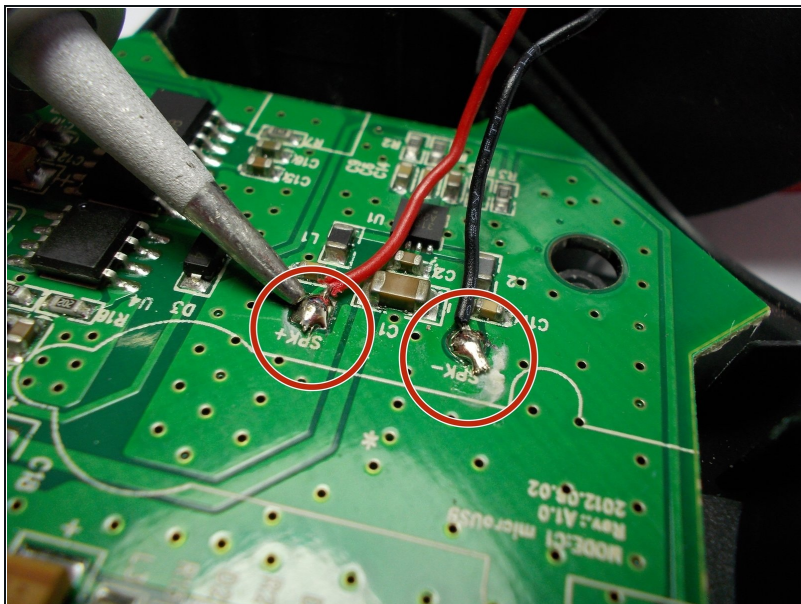
⚠ Excessive force may disconnect the black and red speaker wires from the circuitry in the bottom portion of the device.

Step 4



- Separate the very bottom portion of the enclosure (marked in red) by pulling vertically on the red portion of the enclosure (marked in orange).
- Gently set the very bottom portion and the resonator section aside once they have both been separated.
- Remove the circuit board with your hands by lifting and sliding the board away from the LED indicator.

Step 5 — Speaker



- [Desolder](#) both wired connections.
- Once the solder has melted, the wires should be easily pulled off the circuit board.
- ★ Be sure to connect the black wire to SPK- and the red wire to SPK+ when soldering the wires back onto the circuit board.

Test the speaker once you've reassembled it. Sound should now play properly on your Kinivo ZX100 Mini Portable Speaker.