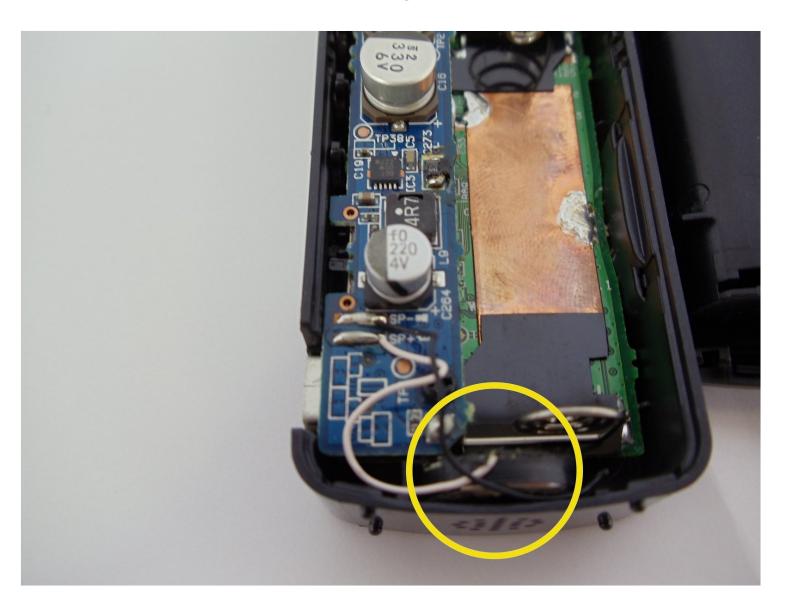


Zoom H1 Handy Recorder Speaker Replacement

Welcome to the Zoom H1 Handy Recorder guide to...

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INTRODUCTION

Welcome to the Zoom H1 Handy Recorder guide to replace the speaker. It will happen at times that the speaker corrodes, suffers damage, or ages in quality, making the device not project the sound properly or any at all. This guide will provide step-by-step instructions to help you replace the speaker. Although this guide is easy to follow, there is a special skill necessary: soldering.

Caution! About soldering: there are some hazards to be aware of, necessary equipment, and the act of soldering itself. Luckily, iFixit has a Wiki on all of the above! Click here to access the Wiki. Now go and make your Zoom H1 Handy Recorder work like new again!

TOOLS:

Soldering Iron 60w Hakko 503F (1) Phillips #00 Screwdriver (1) iFixit Opening Tool (1)

Step 1 — Speaker



 Turn the device over with its display down.



 Remove the battery cover, pressing down on the tabs and sliding.

Step 3



• Unscrew the two (2) #00, 10 mm screws located below the mic on the back cover.

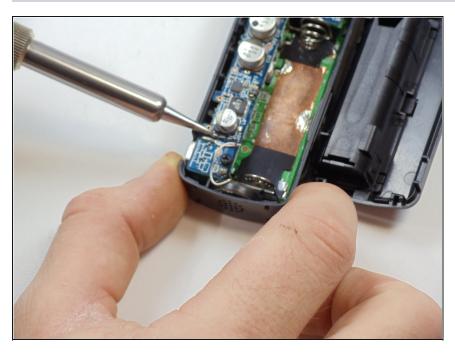


 Carefully pry up the top end of the back cover using one finger.

Step 5

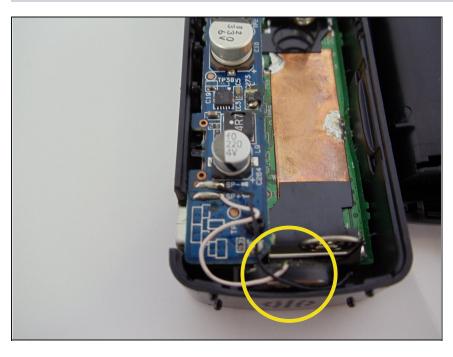


 Remove the back plate by using a plastic removal tool to pry the back cover up around the edges.

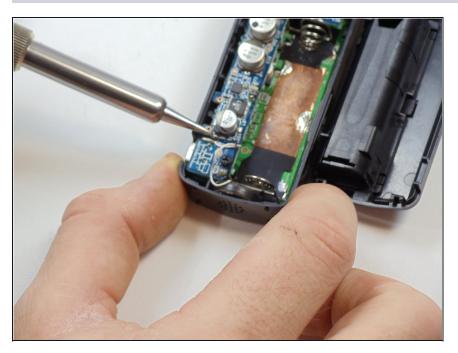


- De-solder the white and black speaker wires from their soldering points.
- Speaker soldering points are located on the thin section of the blue circuit board, and are marked with "SP+" and "SP-".
- (i) Keep in mind which color wire was connected at which terminal.

Step 7



- Remove the damaged speaker from its place at the very bottom of the case, just below the battery input.
- **⚠** You will have to break the glue holding the speaker in place before removing it.



- Replace the damaged speaker and re-solder to the original solder points.
- Ensure that the negative wire is soldered to the "SP-" while the positive wire is soldered to the "SP+" point.

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