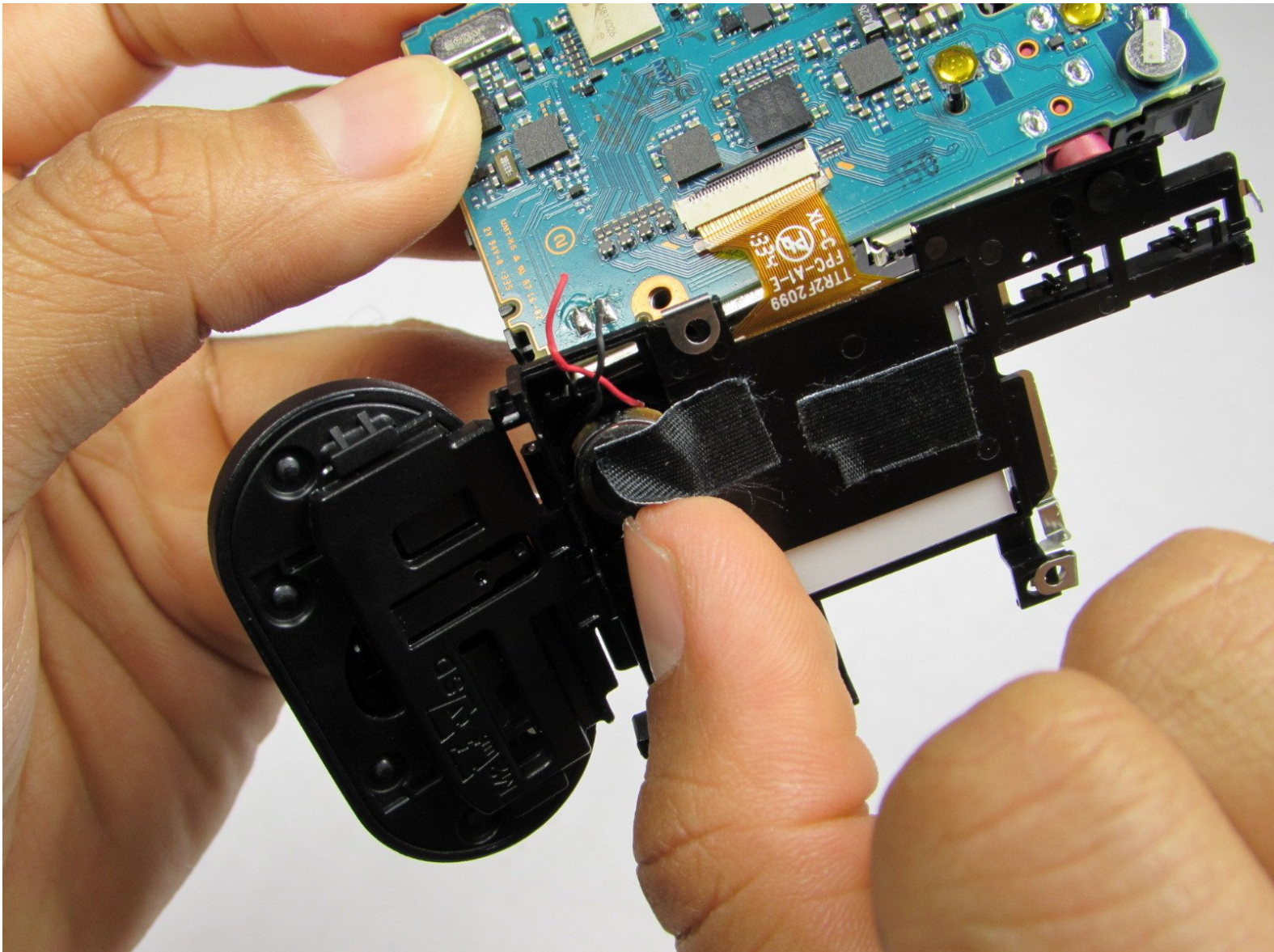




Sony Action Cam HDR-AS15 Speaker Replacement

This guide will teach you how to replace the speaker within the Sony Action Cam HDR-AS15.

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INTRODUCTION

Is no sound coming from your Sony Action Cam HDR-AS15? Is the sound fuzzy or hard to distinguish? This guide will help you replace the speaker in the Sony Action Cam HDR-AS15. You need to be ready to handle small parts and screws. You will also need to know how to solder.



TOOLS:

- [Tweezers](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
 - [Soldering Workstation](#) (1)
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Step 1 — Battery



- To access the battery, gently pry open the rear cover of the action cam.

Step 2



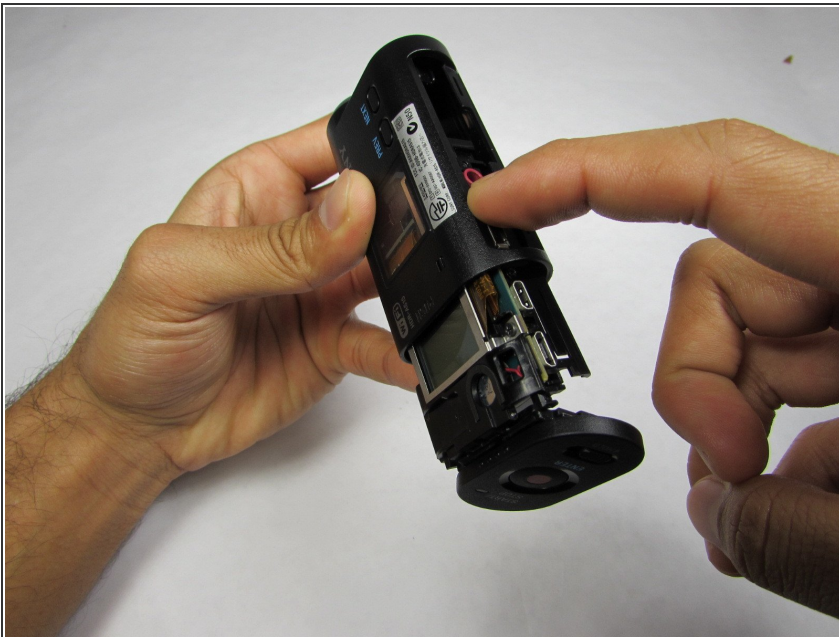
- Using a pair of tweezers, firmly grip the protrusion where the PULL signifies and remove the tray and battery.

Step 3 — Disassembling Sony Action Cam HDR-AS15 Circuit Board



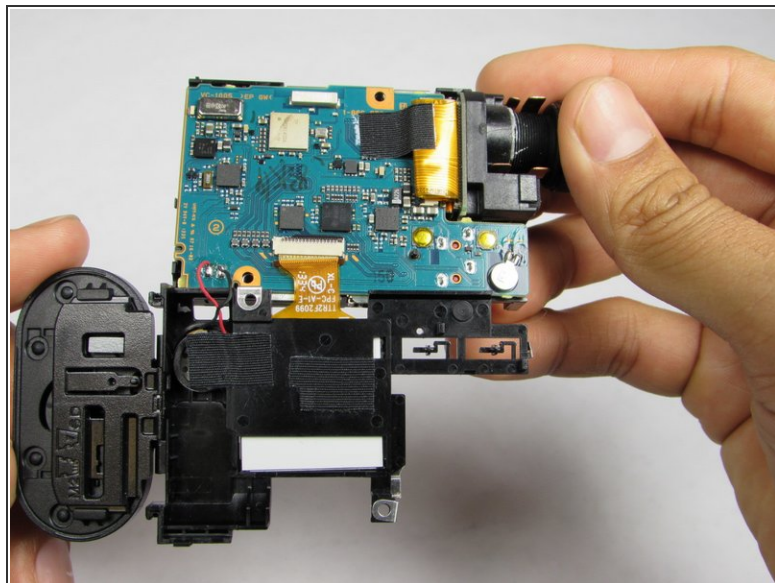
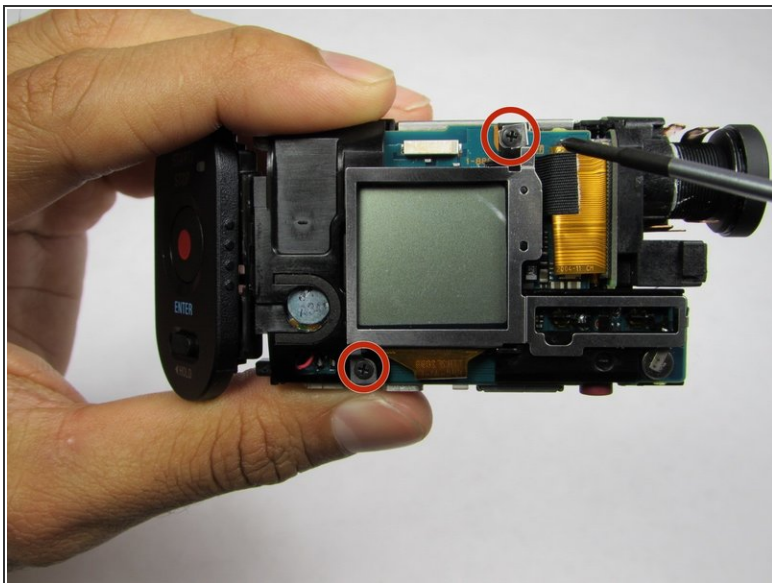
- Open the bottom tab with your finger or a plastic opening tool.
- Pull the tab out, not up, to remove it completely.
- Remove the two screws from the device.
- Use your fingers to remove the plastic plate.

Step 4



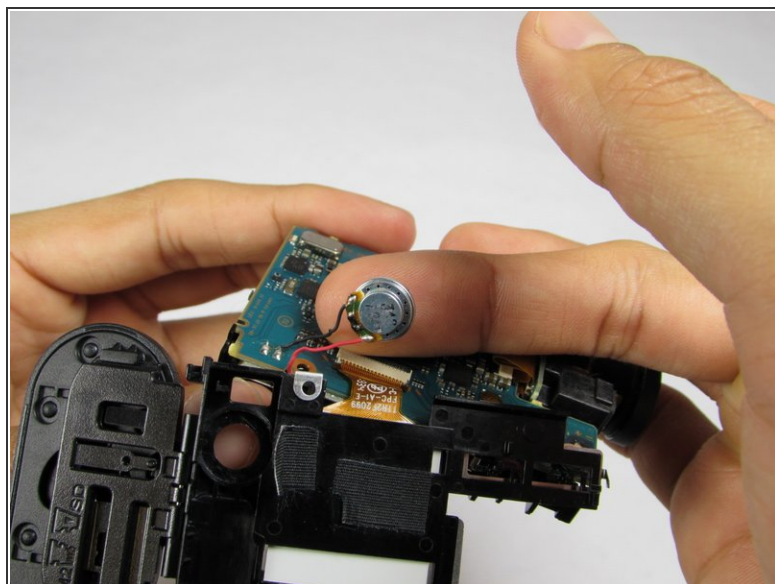
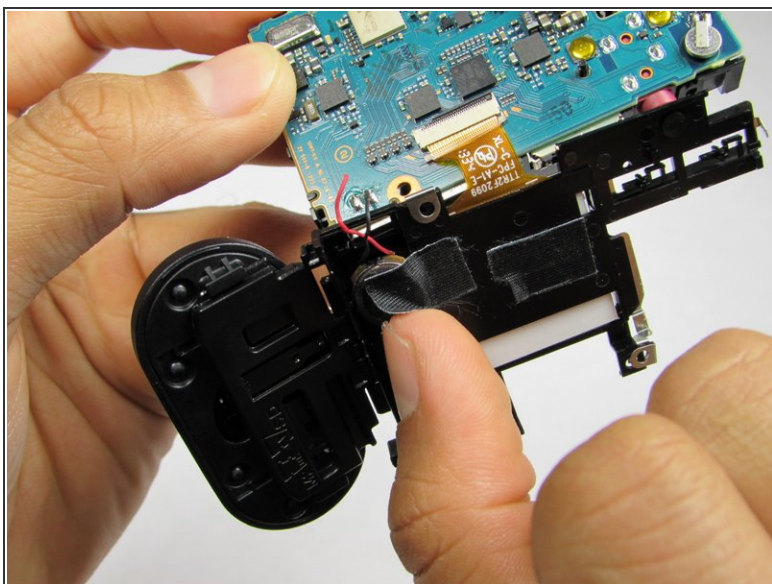
- Separate the outer casing from the electronics by pushing on one of the ports toward the back end of the case. The electronics should slide right out.

Step 5



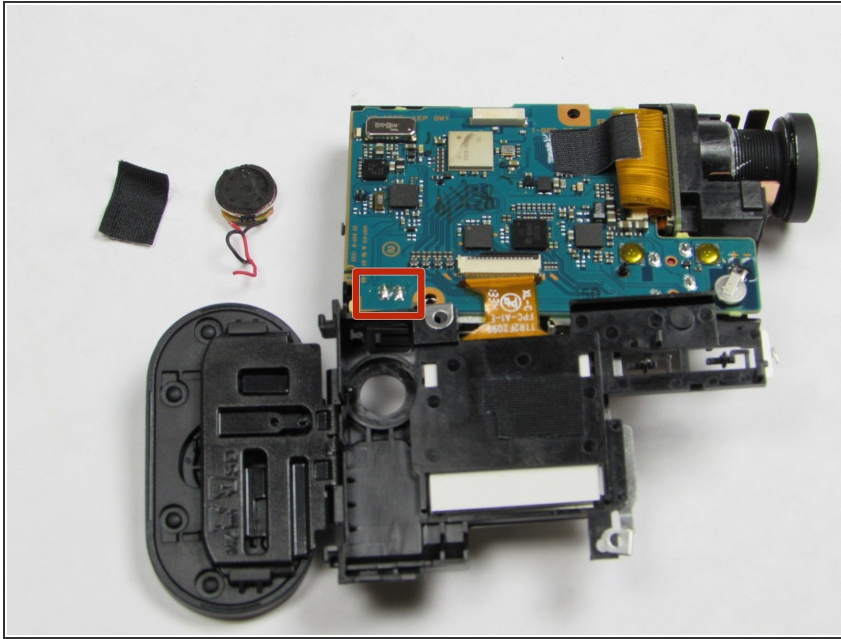
- Remove the two 6.4 mm screws on the LCD side of the device using a Phillips #00 screwdriver.
- Flip the LCD display downward to reveal the circuit board.

Step 6 — Removing the tape



- Remove the tape holding the speaker down.

Step 7 — Removing the speaker



- Desolder the speaker wires from the circuit board
 - To desolder, turn the soldering iron on and let it heat up
 - Touch the tip of the soldering iron to one of the solder joints until it melts. This will happen very quickly.
 - Pull the wire out of the solder and remove the soldering iron.
 - Repeat the last 3 steps for the second wire

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