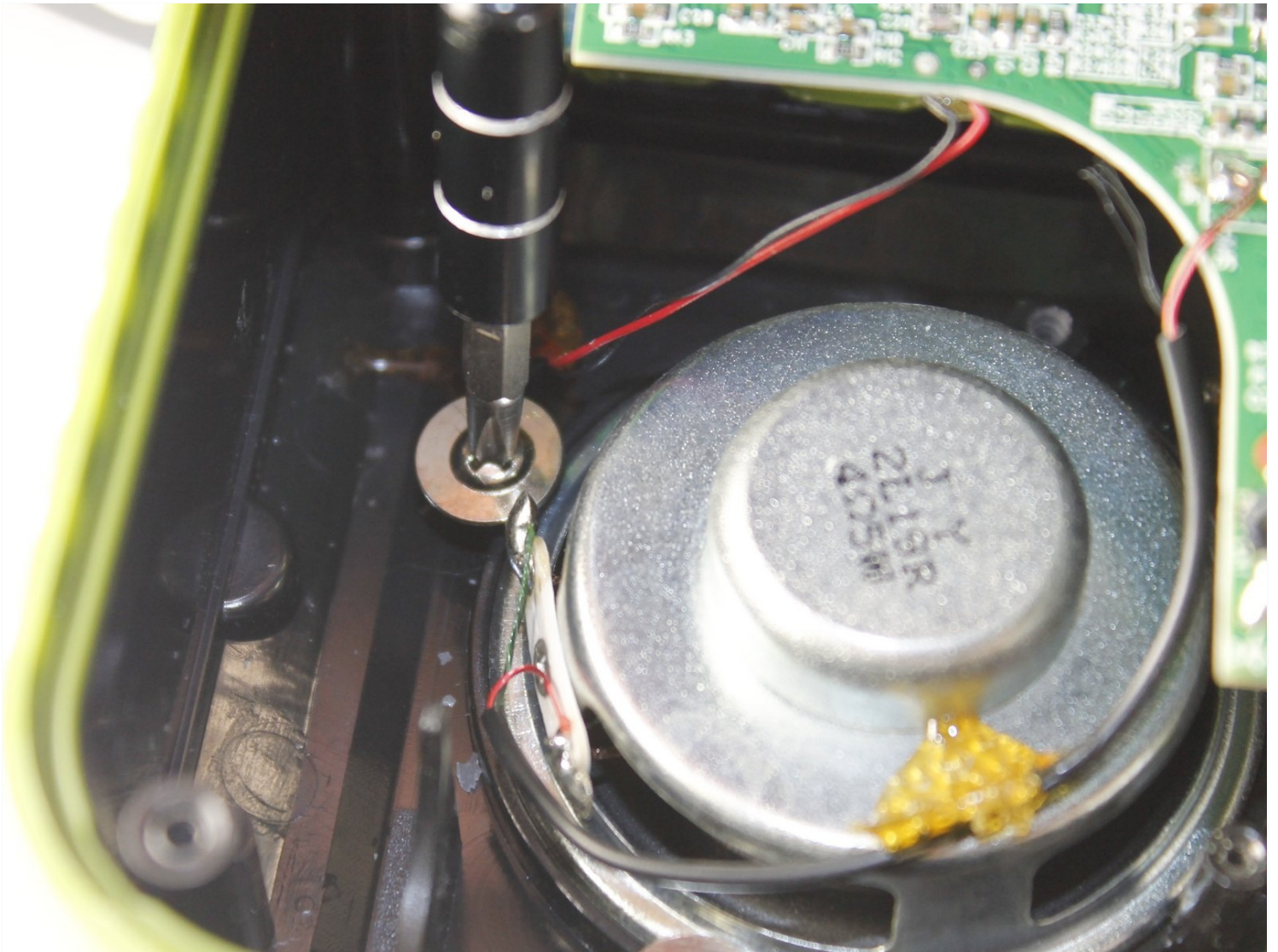




AYL SoundFit Speaker Replacement

Use this guide to replace the speaker of the...

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INTRODUCTION

Use this guide to replace the speaker of the AYL SoundFit.

TOOLS:

Pro Tech Toolkit (1)

Heavy-Duty Spudger (1)

Phillips #0 Screwdriver (1)

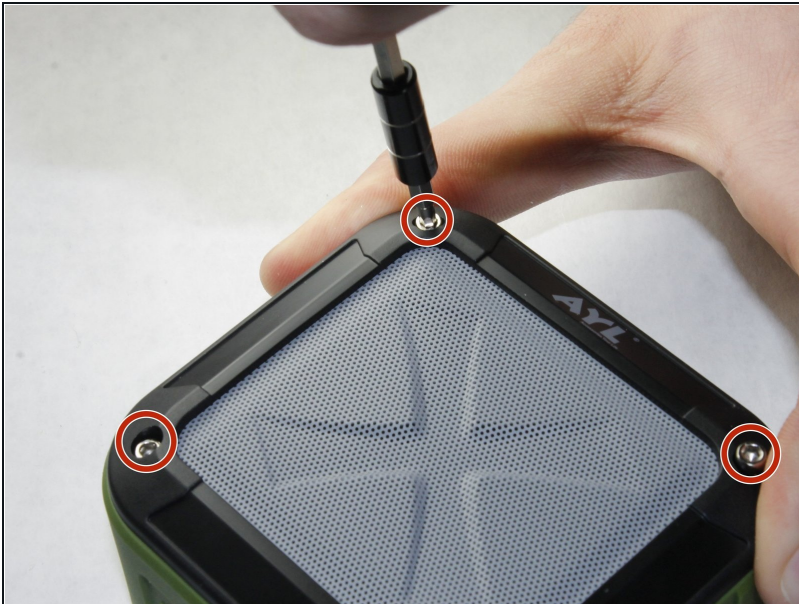
Soldering Workstation (1)

2.5 mm Hex Bit (1)

Lead-Free Solder (1)

Soldering Iron 60w Hakko 503F (1)

Step 1 — Motherboard



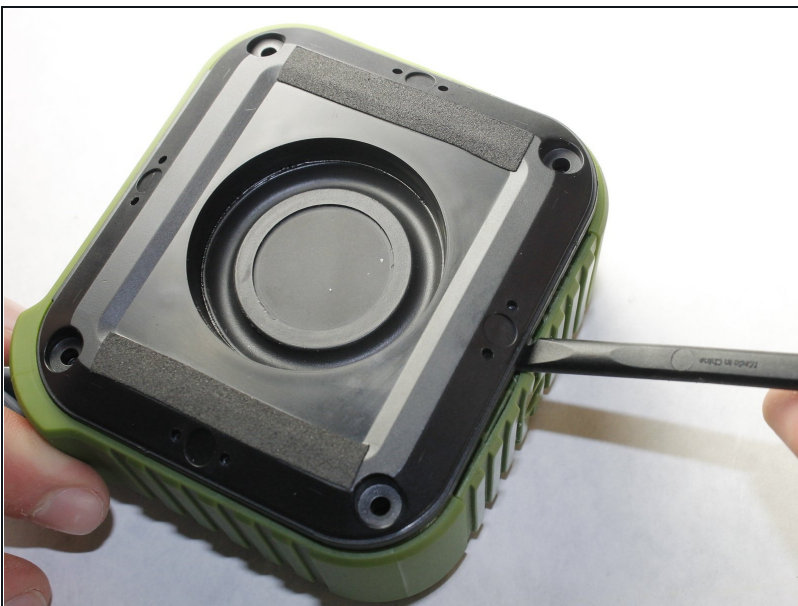
- Unscrew the four hex screws on the top of the device using a 2.5mm hex screwdriver.

Step 2



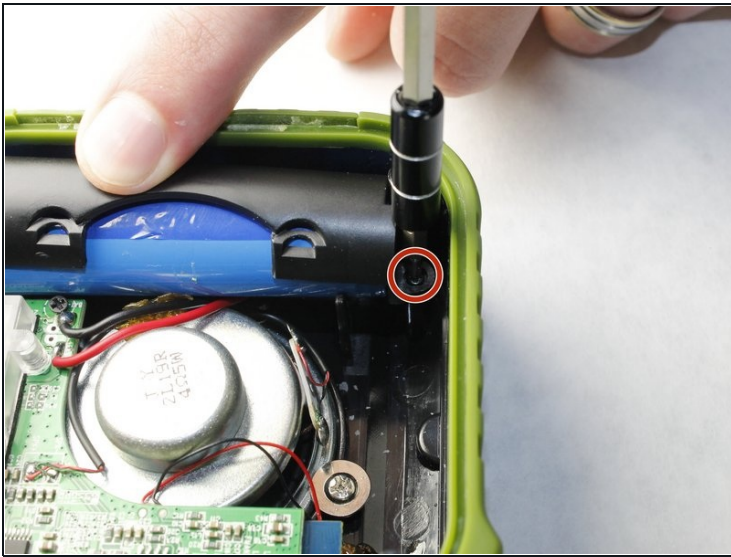
- Place a spudger between the black plastic cover and the green case.
- Remove the black cover away from the main casing and remove the cover.

Step 3



- Place the spudger tool between the black housing, which contains the woofer, and the outer rubber casing.
- Remove the housing away from the body to reveal the motherboard, speaker, and battery.

Step 4



⚠ Remove the two Phillips screws which hold its battery casing on the housing using a PH00 Phillips screwdriver.

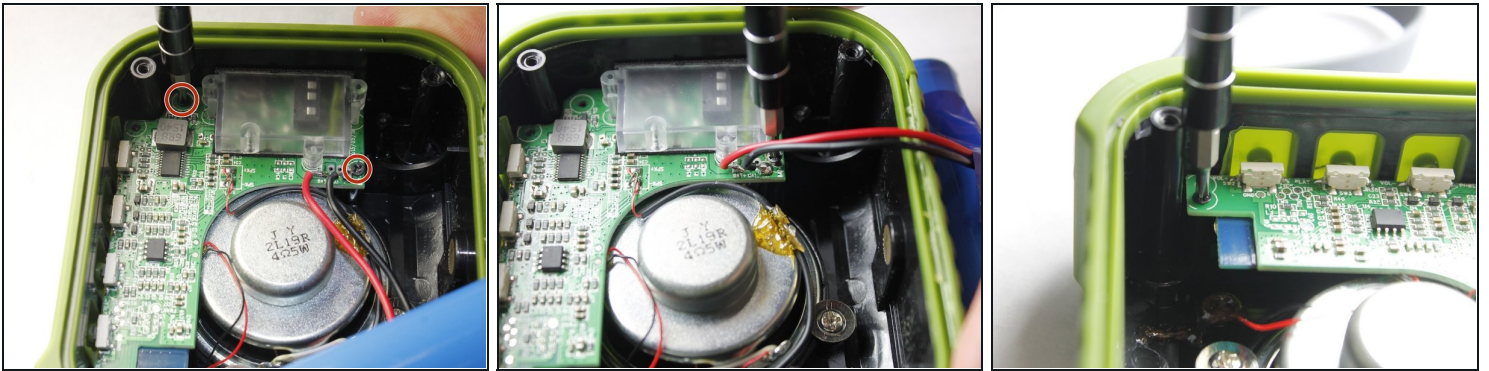
- Remove the battery case to reveal the battery.

Step 5



- Using a soldering iron, heat up and remove both the positive and negative battery contacts from the motherboard.

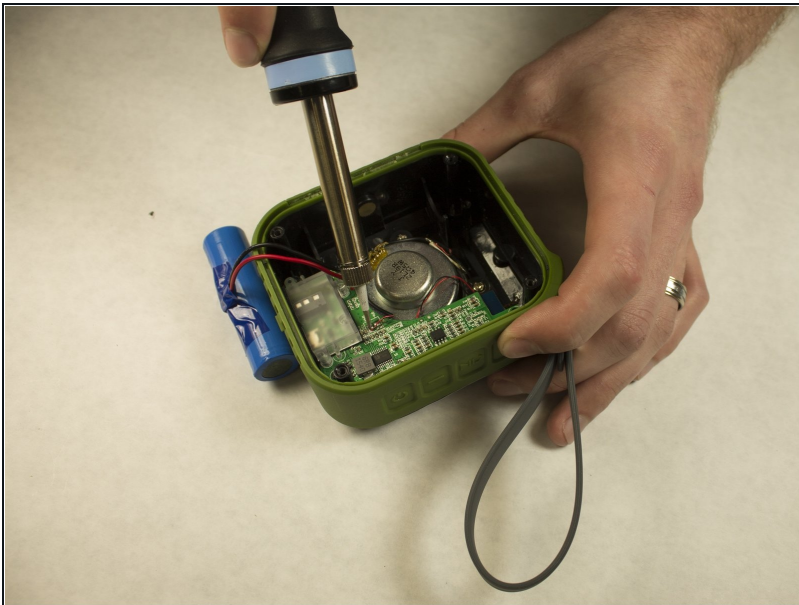
Step 6



⚠ Remove all three Phillips screws which holds the motherboard to the base using a PH00 Phillips screwdriver.

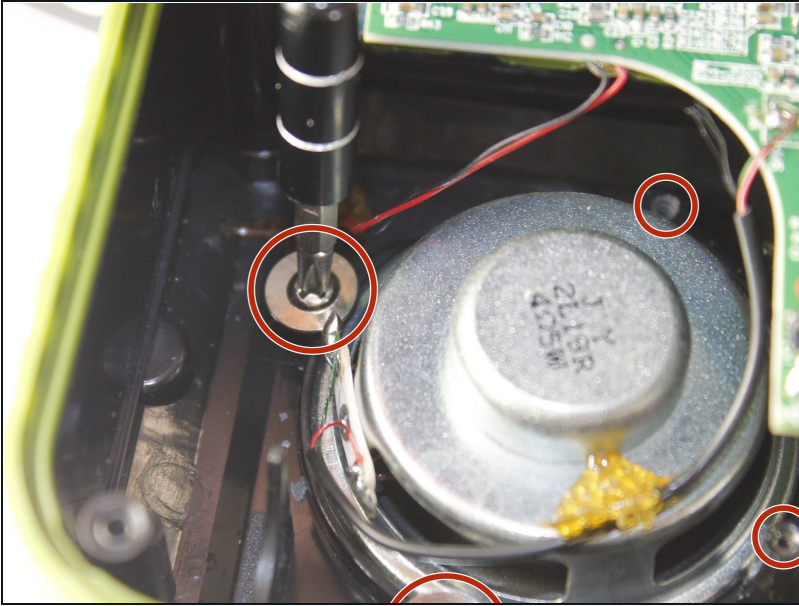
- The motherboard can now be wiggled free from the base.

Step 7 — Speaker



- Using a soldering iron, heat up and remove the positive and negative wire contacts from the motherboard.

Step 8



- Remove four Phillips #1 screws to detach the speaker from the module.
- Extract the speaker from the body of the AYL SoundFit.

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