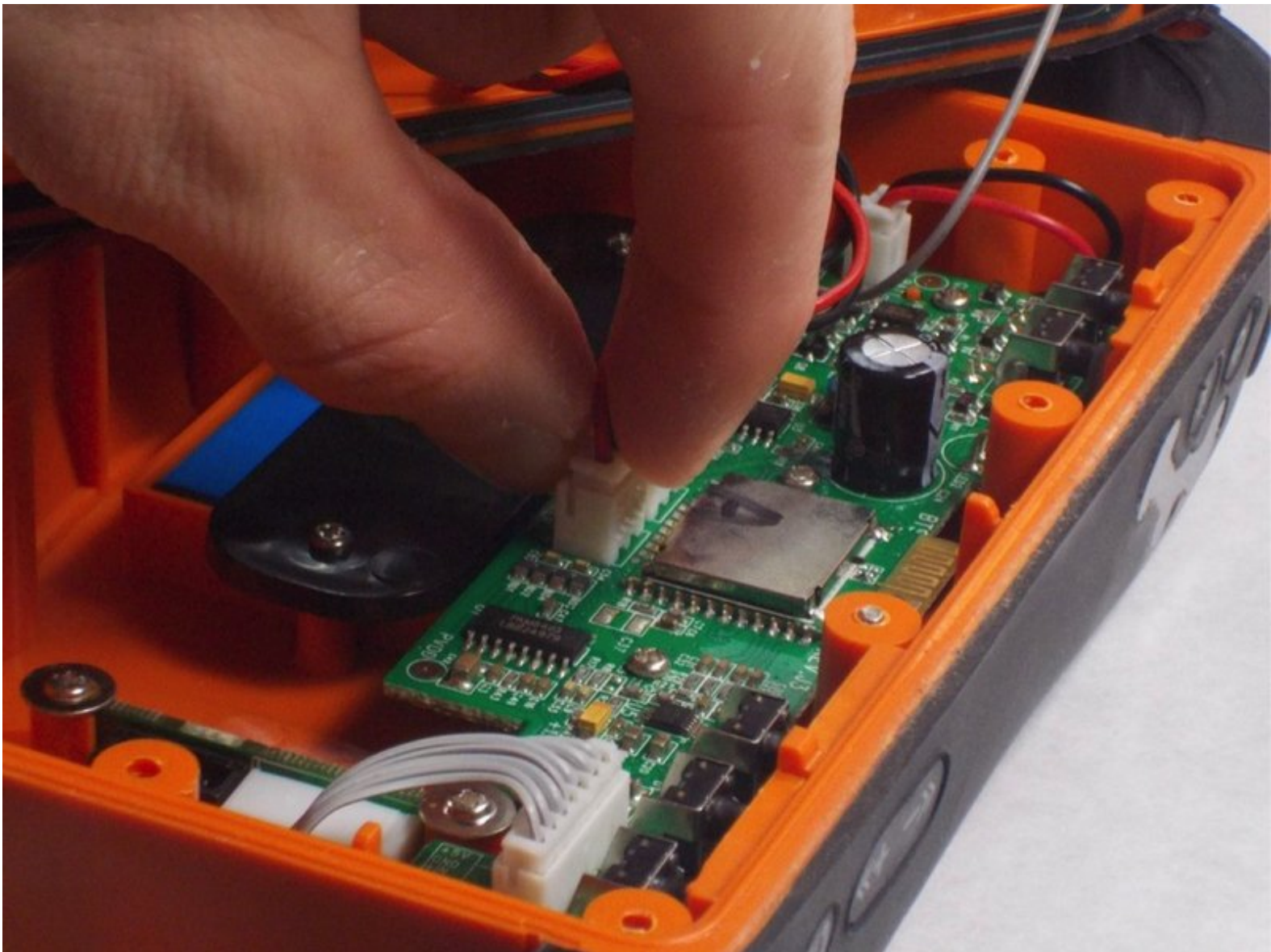




Eco X Gear Battery Replacement

Replace a defective battery in the Eco X Gear to bring your speaker back to life.

Written By: James Lipsett



INTRODUCTION

You will need a phillips head screw driver, flat head screw driver, and needle nose pliers to complete this task. Before opening the device, ensure that there is no power to avoid damaging the electronics or harming yourself.



TOOLS:

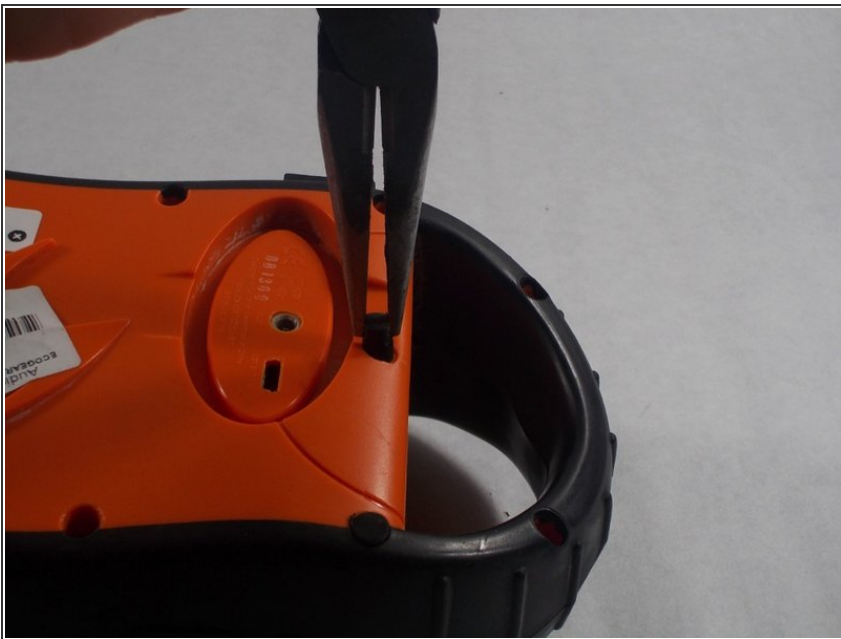
- [Phillips #1 Screwdriver](#) (1)
 - [Small Needle Nose Pliers](#) (1)
 - [Flathead Screwdriver](#) (1)
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Step 1 — Frame



- Disconnect any power source and/or turn off device.

Step 2



- Remove the 15 rubber plugs from the cavities using needle nose pliers.

Step 3



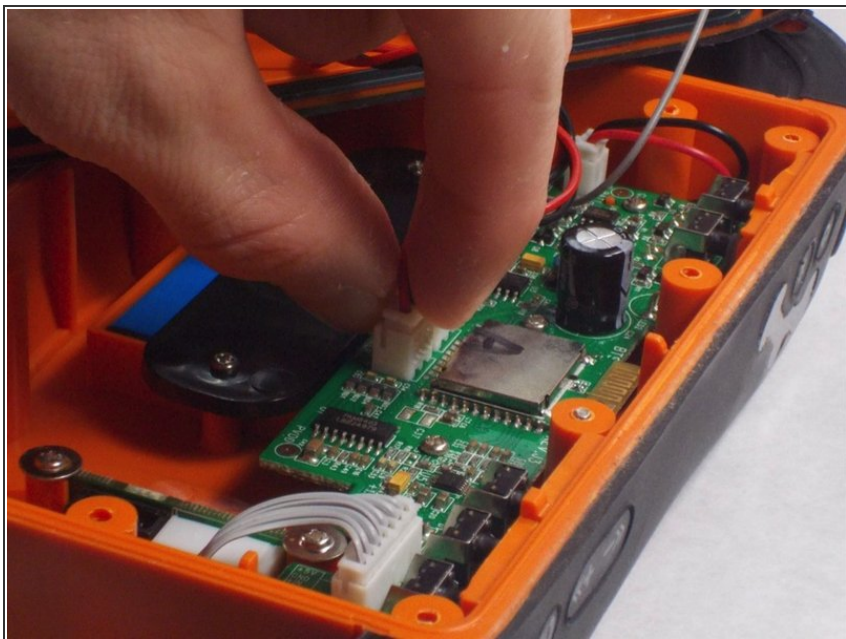
- Use a phillips head screwdriver to remove the fifteen 6.4mm screws.

Step 4



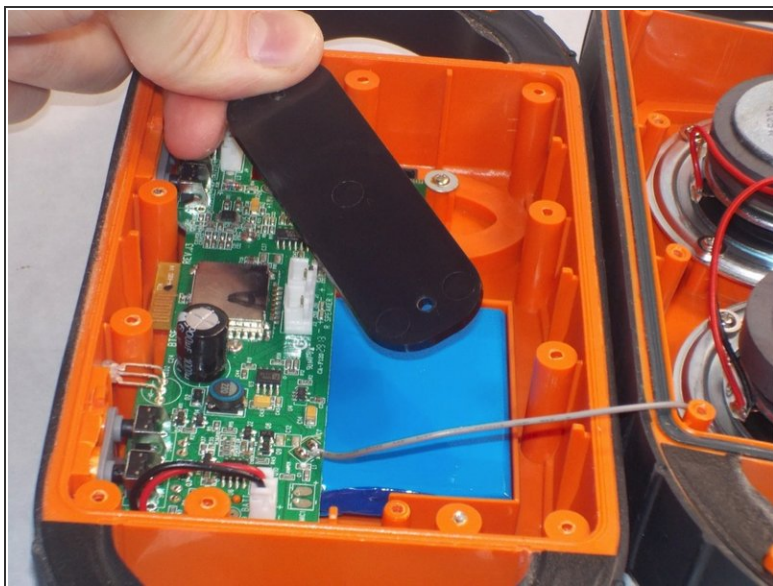
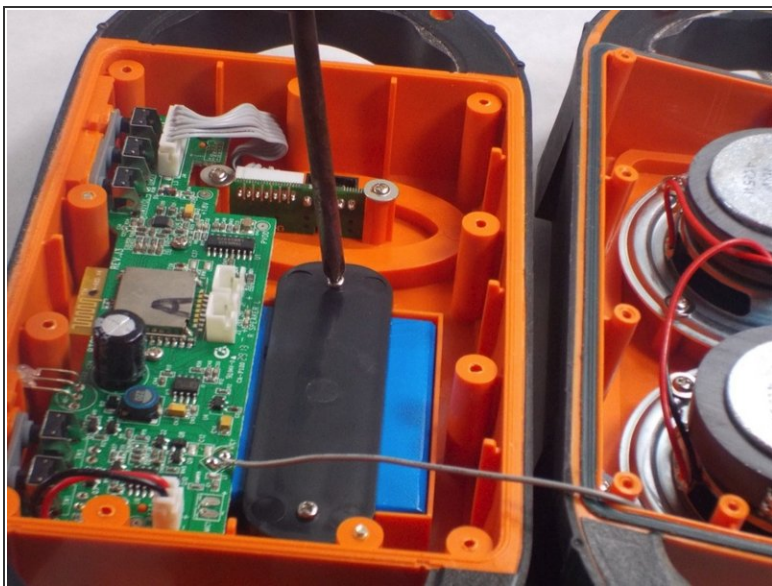
- Carefully separate the two sections of the frame.
- ⚠ Wires still connect the two sections. Be cautious to avoid damaging the wires, terminals, and electronics.

Step 5 — Battery



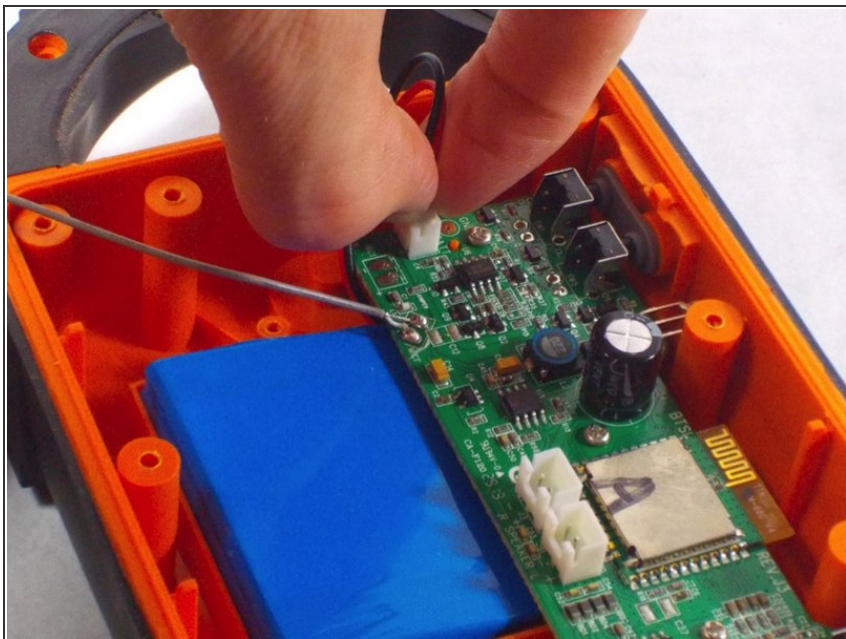
- Disconnect the wiring to improve accessibility to the battery.

Step 6



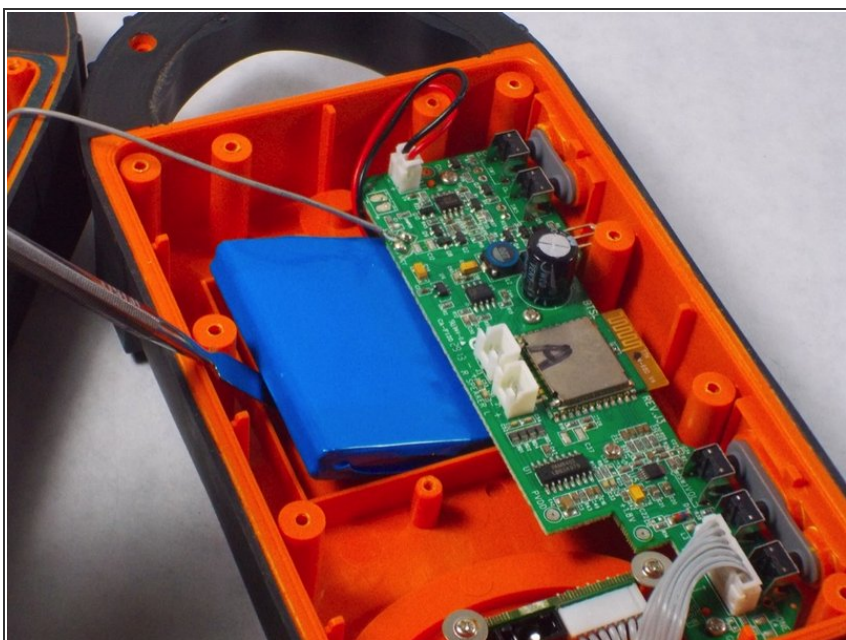
- Remove the two screws that hold that bracket, securing the battery in place.

Step 7



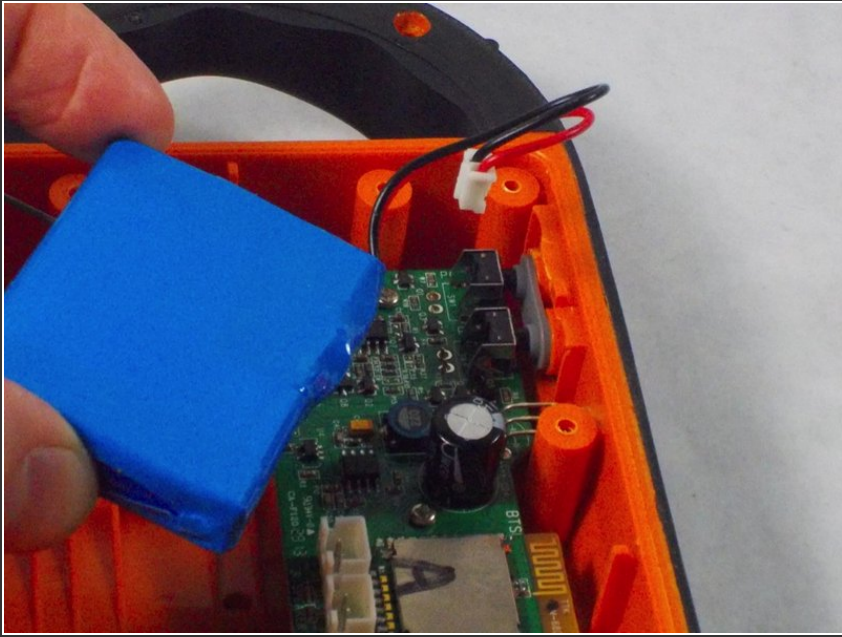
- Disconnect the wires that hold the batteries down to the motherboard.

Step 8



- Pry the battery from the frame using your hands or an opening pick.

Step 9



- When removing and installing the battery, be cautious to not damage any of the surrounding electronics.

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