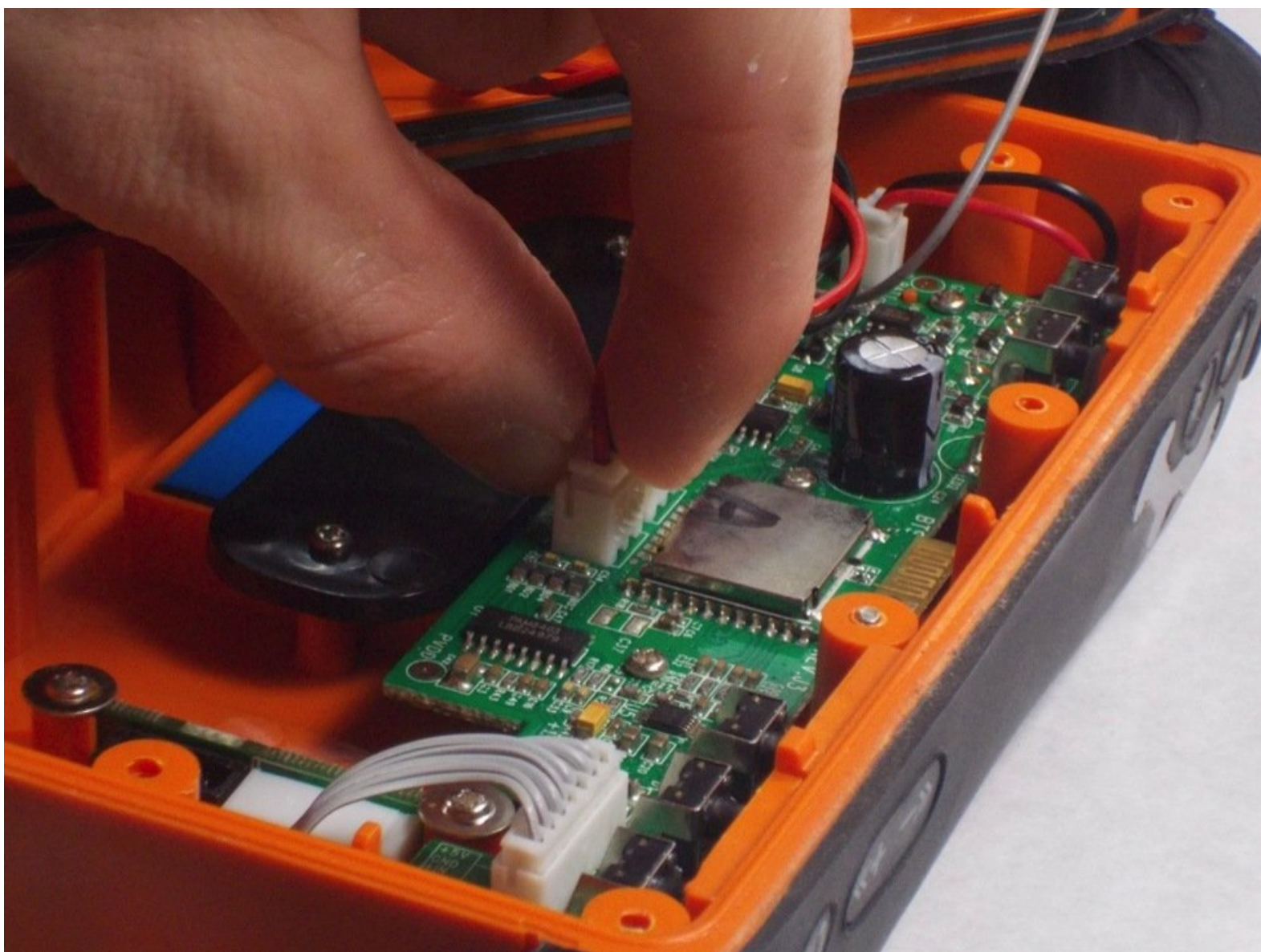




# Eco X Gear Voice Coil Replacement

Replace a defective voice coil in the Eco X Gear speaker to make sure your speaker is producing sound.

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## INTRODUCTION

You will need a phillips 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:

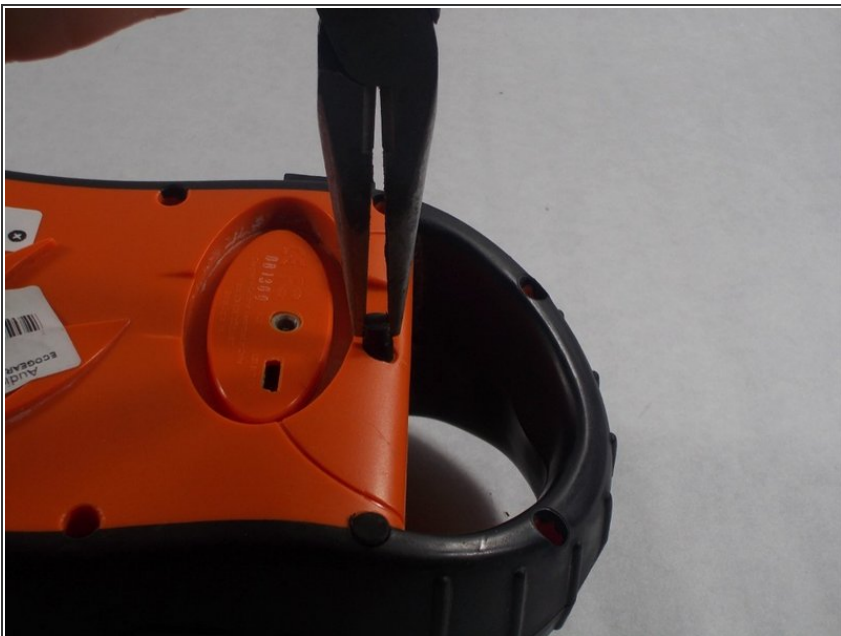
- [Small Needle Nose Pliers](#) (1)
  - [Phillips #1 Screwdriver](#) (1)
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## Step 1 — Frame



- 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.

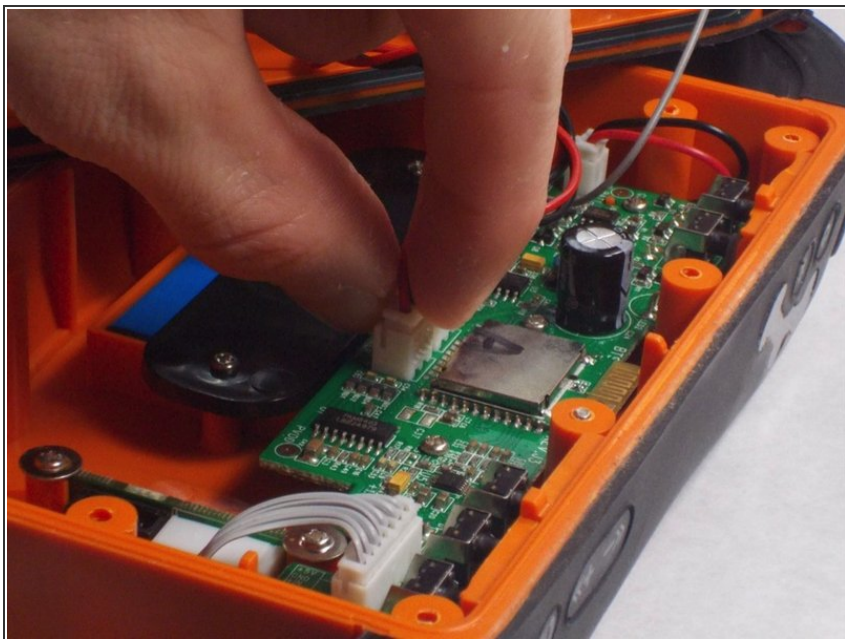
### Step 4



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

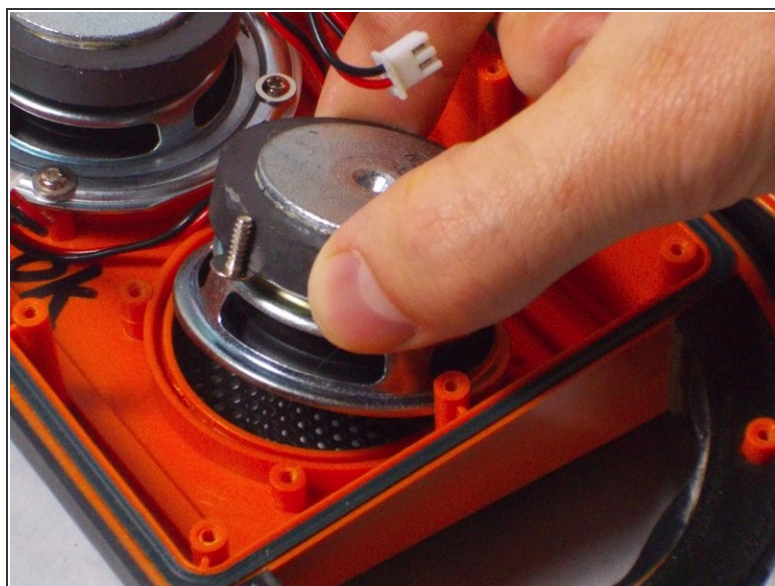
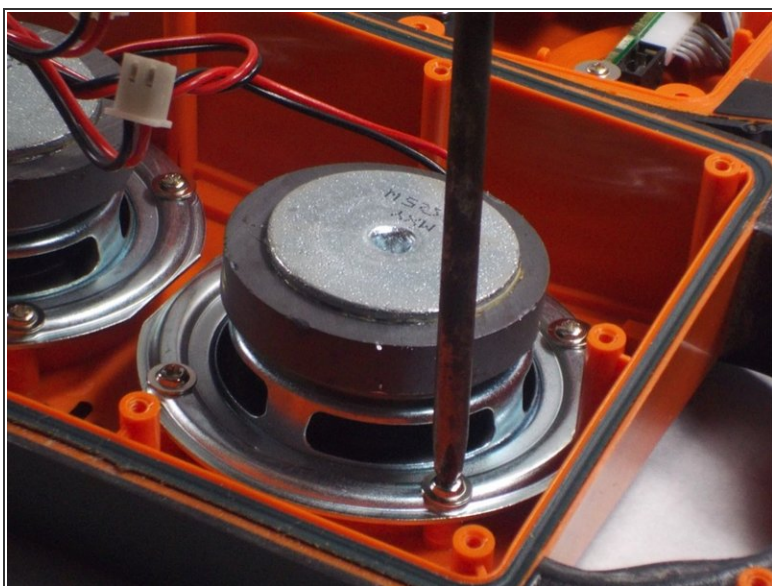


## Step 5 — Voice Coil



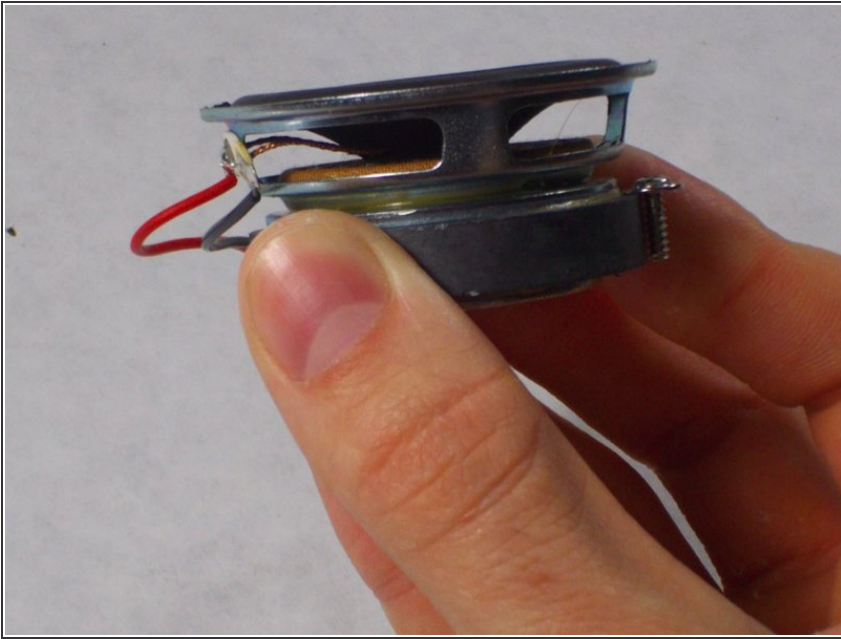
- Disconnect the wiring to improve accessibility to the cones.

## Step 6



- Remove the four screws that hold down the speaker and pry up the speaker from the frame.

## Step 7



- Once the voice coil is removed, solder it back onto the bracket or replace the voice coil entirely.

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