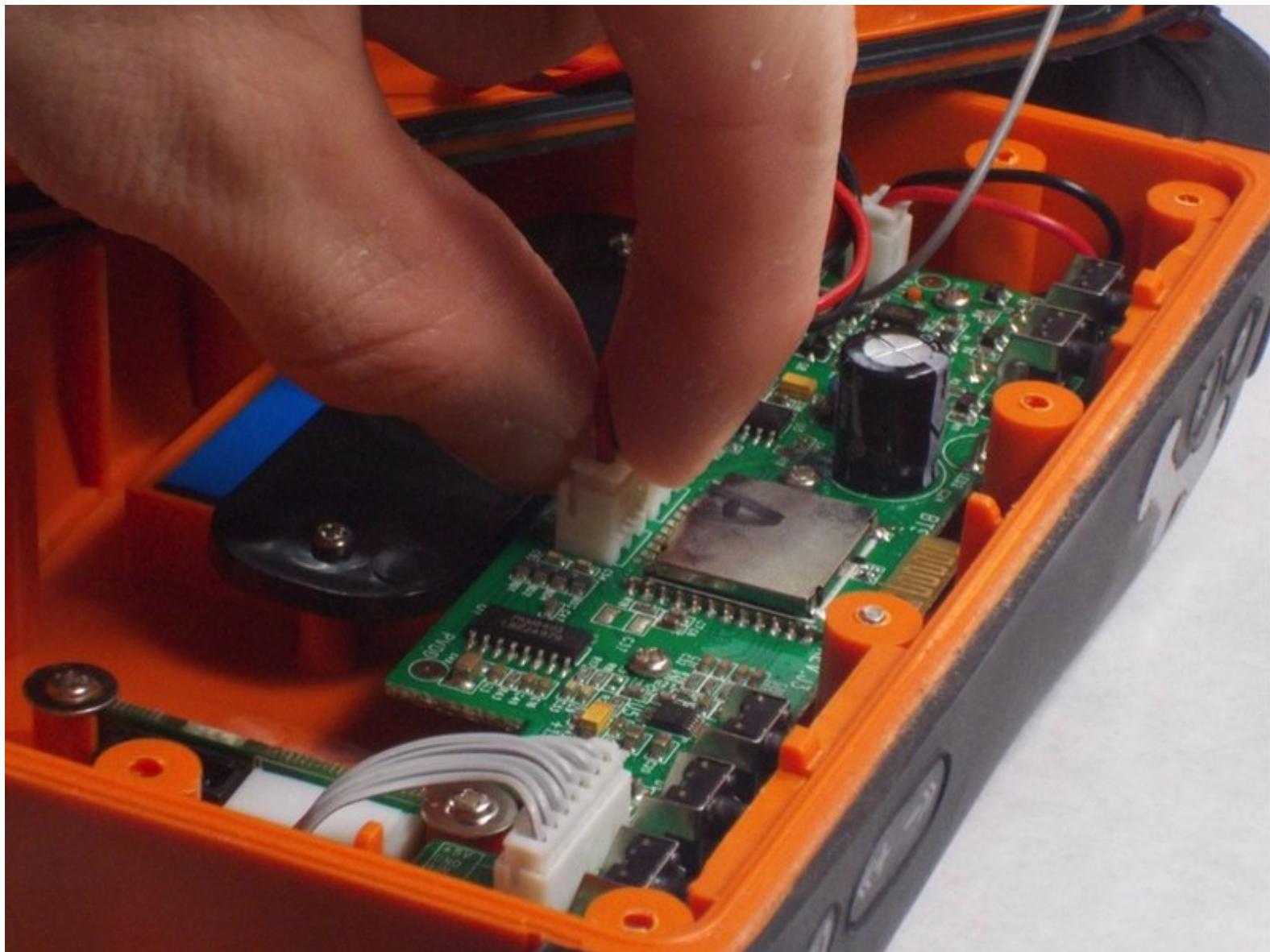




Eco X Gear Voice Coil Replacement

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

Written By: James Lipsett



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:

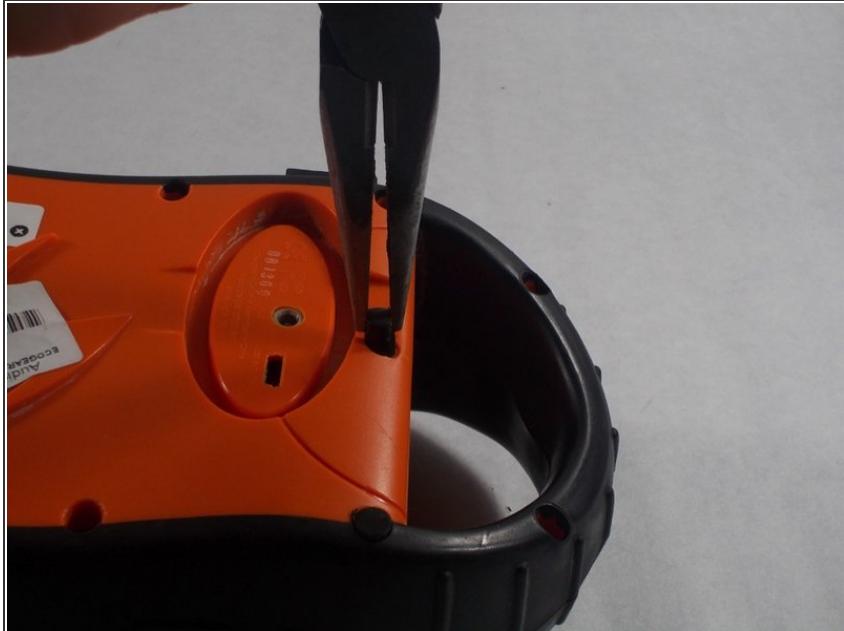
- [Small Needle Nose Pliers \(1\)](#)
- [Phillips #1 Screwdriver \(1\)](#)

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



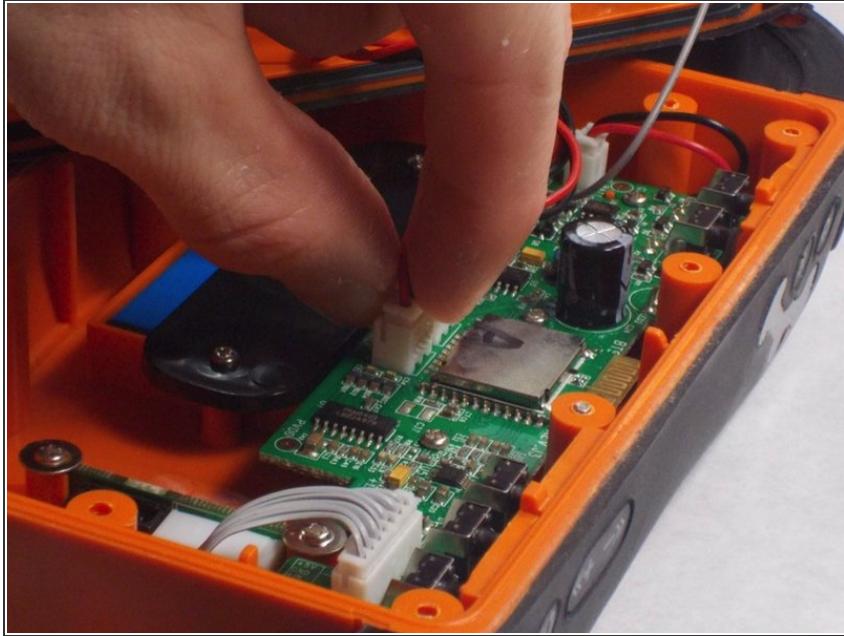
- Use a phillips head screwdriver to remove the fifteen 6.4mm screws.

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



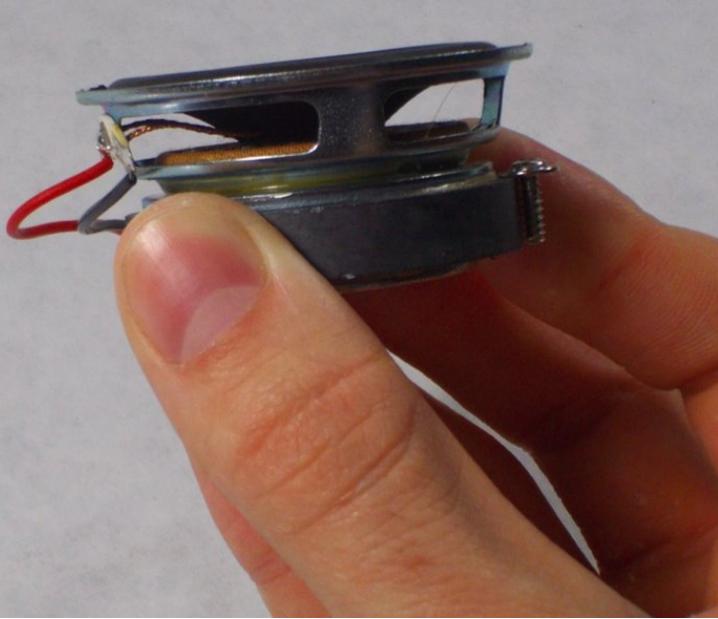
- Disconnect the wiring to improve accessibility to the cones.

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.