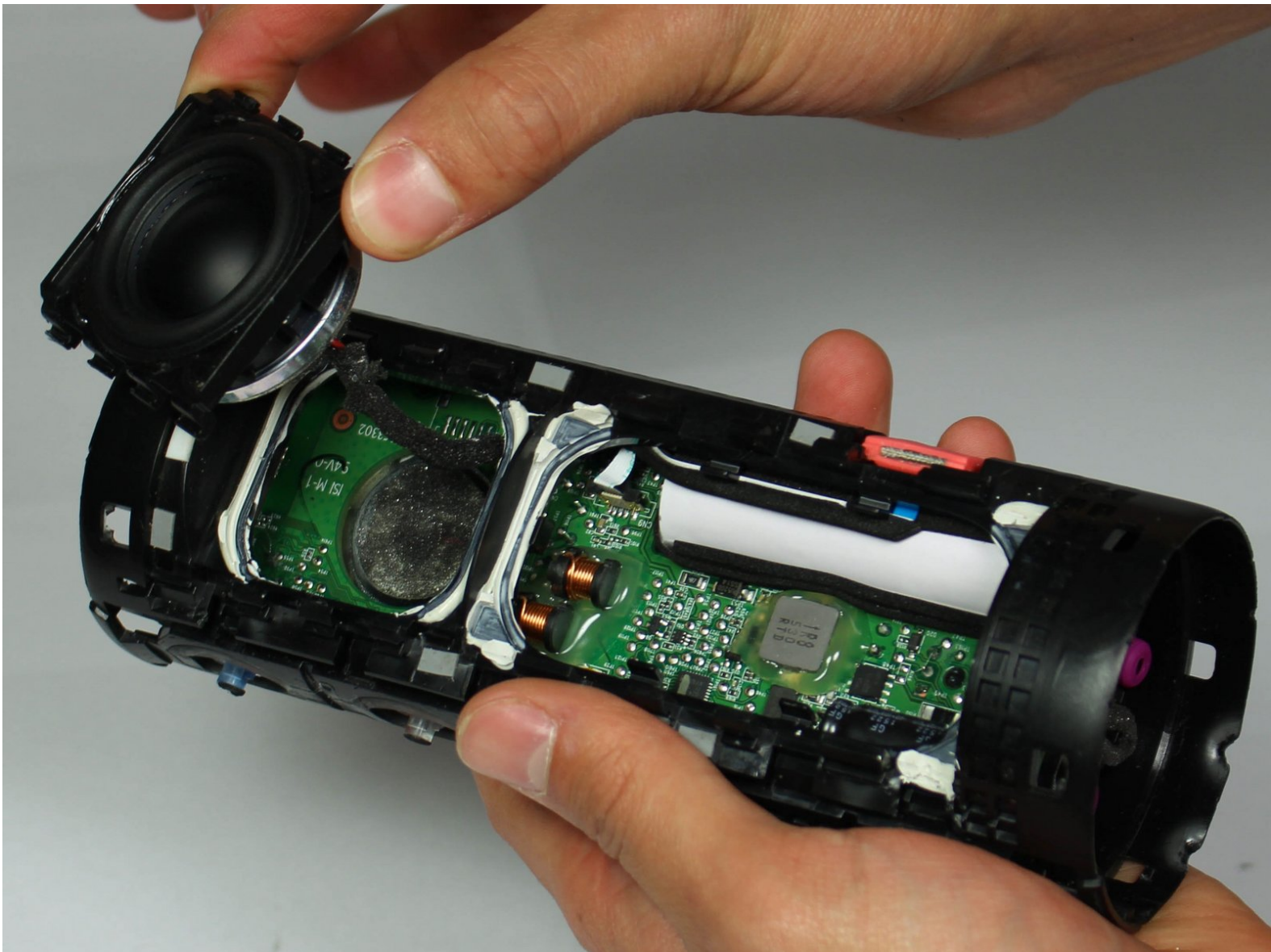




# UE BOOM 2 Speaker Replacement

This guide will show you how to disassemble your UE Boom 2 in order to replace the speaker.

Written By: Keegan Divine



## INTRODUCTION

This guide will show how the speaker of the UE Boom 2 is removed. This is an extensive and intrusive process which removes most components of the speaker.

---

### TOOLS:

- [Metal Spudger Set](#) (1)
  - [Phillips #1 Screwdriver](#) (1)
  - [Phillips #2 Screwdriver](#) (1)
-

## Step 1 — Speaker



- Remove the D-ring located at the bottom of the device, opposite end of the power button.
- Remove by twisting in a counter-clockwise motion.
- Removing the D-ring will allow you to be able to remove the rubber port cover revealing the headphone jack and charging port.

## Step 2



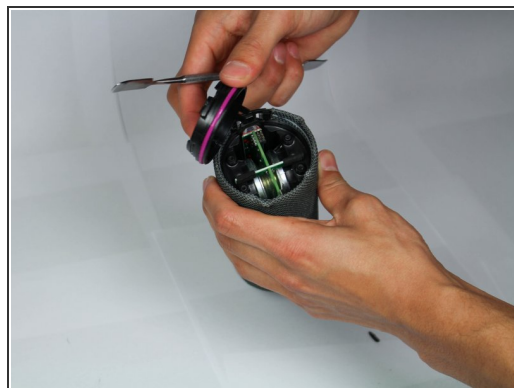
- Remove the rubber stripping using a metal spudger.
- Work around the edge of the rubber stripping slowly prying up the edge.

### Step 3



- Continue removing the rubber stripping down the side.

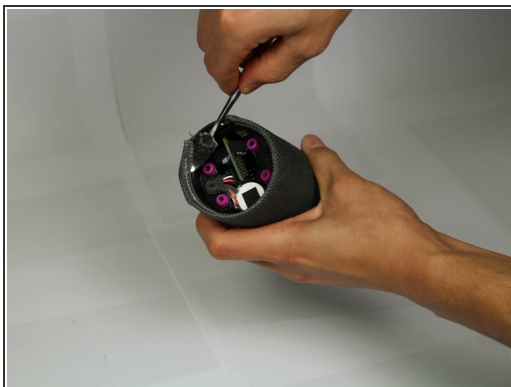
### Step 4



- On the bottom, unscrew the four 15mm Phillips Head #2 screws, using the Phillips Head #2 screwdriver.
- Pry up at the location marked, and remove the plastic end cap.
- Repeat these steps on the top of the speaker.

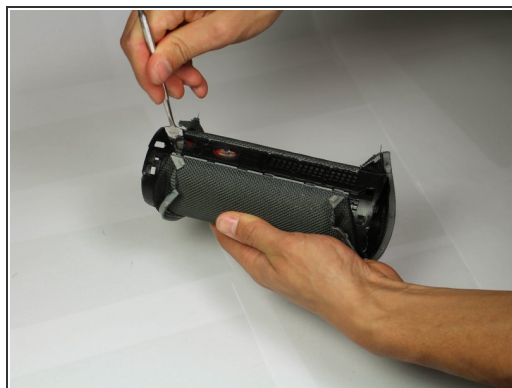


## Step 5



- Carefully un-loop the cable and unplug from motherboard.
- Pull out the battery, and handle with care.

## Step 6



- Using the metal spudger, pry up the plastic tab on the inside.
- Pry up around the entire inside circumference.
- Repeat on the other end.

## Step 7



- Using the metal spudger tool, pry up the inside edge of the mesh lining.
- Working down the strip on both sides. Careful as to not rip the mesh.

## Step 8



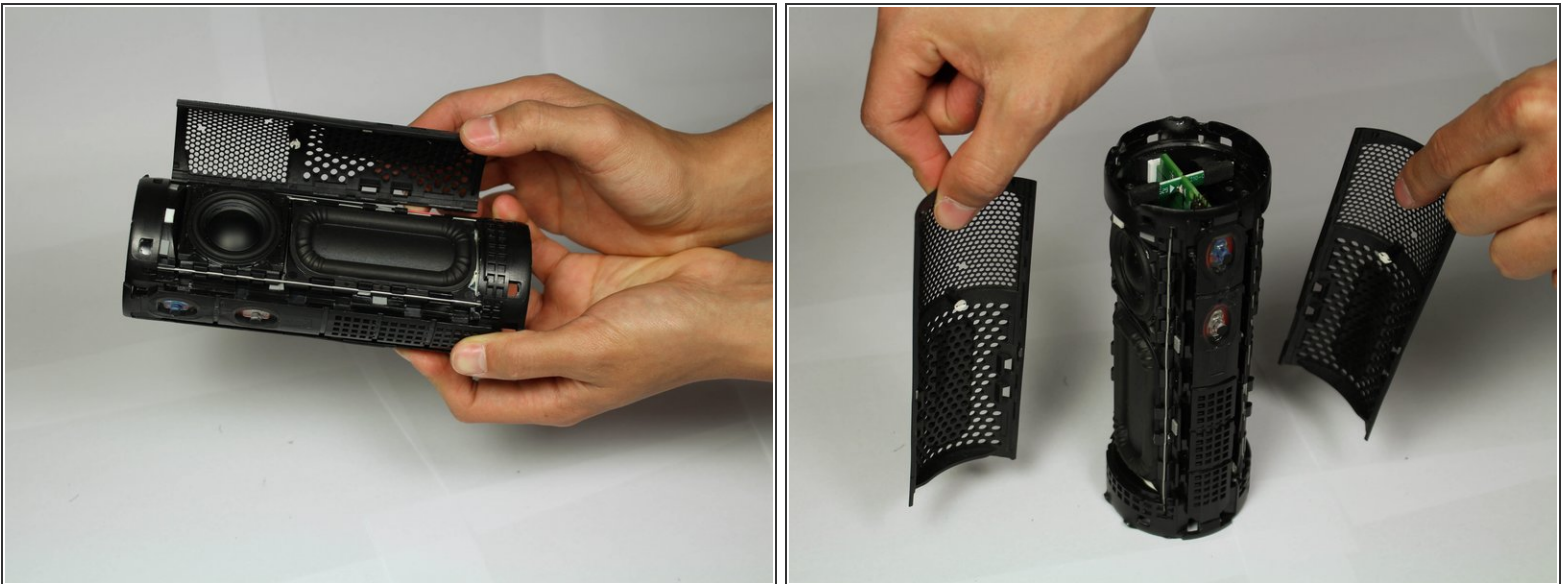
- Unscrew the two 5mm Phillips Head #1 screws, using a Phillips Head #1 screwdriver.
- Using the metal spudger, pry open the edge of the cover.

## Step 9



- Using the metal spudger, pry the plastic casing up.
- Repeat on the other side of the speaker.

## Step 10



- Pull each cover off.

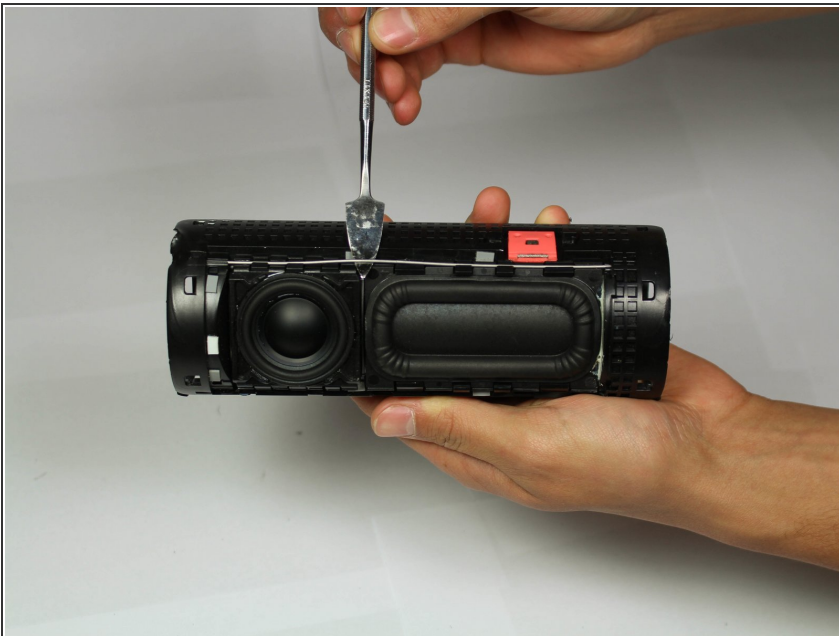


## Step 11



- Using the metal spudger, specifically the pointy end, find the gap between the speaker and billow (the large speaker-like object next to the speaker).
- Pry the metal wire up and out at exactly this gap, then slide down wire towards one end to pop it out completely.
- Once one end is out, use fingers to gently pull off completely, so as not to bend the wire to aggressively.

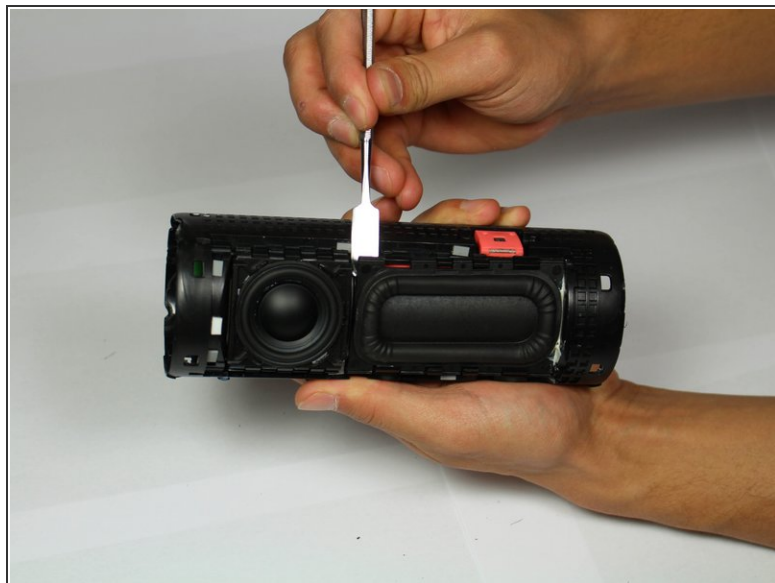
## Step 12



- Repeat previous process for other side of the speaker and billow.

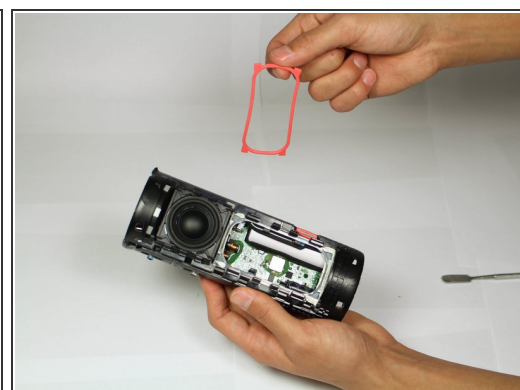
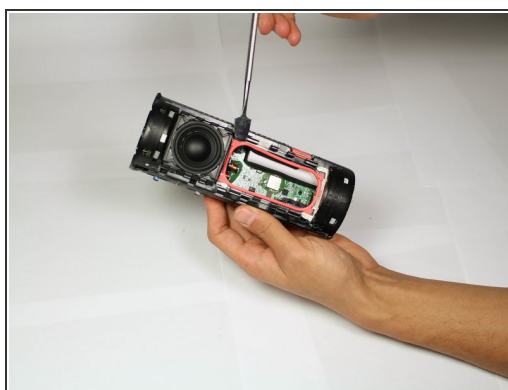


## Step 13



- Using the metal spudger, work it under the billow (circled).
- Work the billow up around all edges, and pull out of casing.

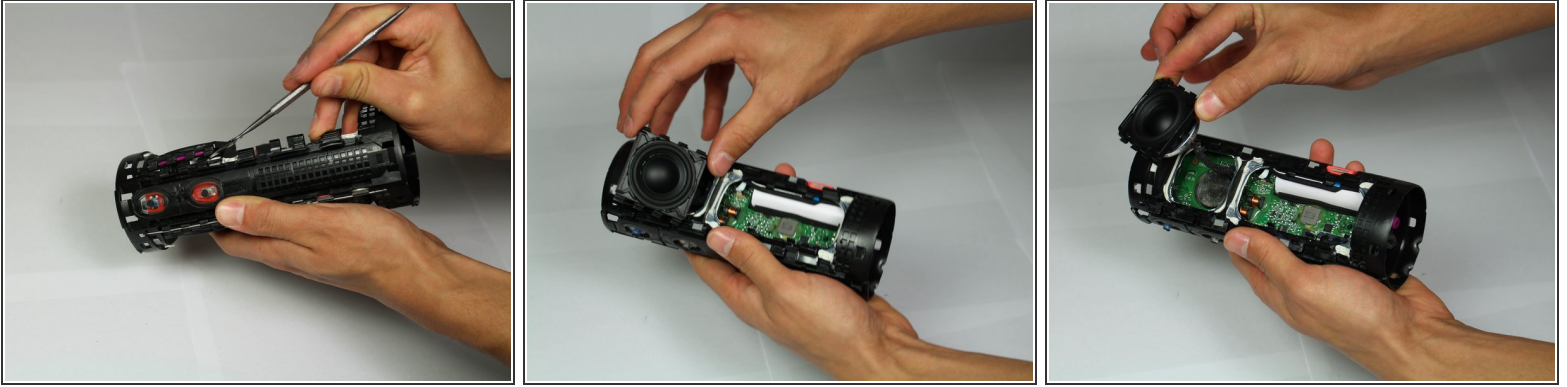
## Step 14




- With the billow removed, pry up the pink rubber seal with the metal spudger, and remove.

⚠ Do not use excessive force with the metal spudger, doing so may damage the seal.

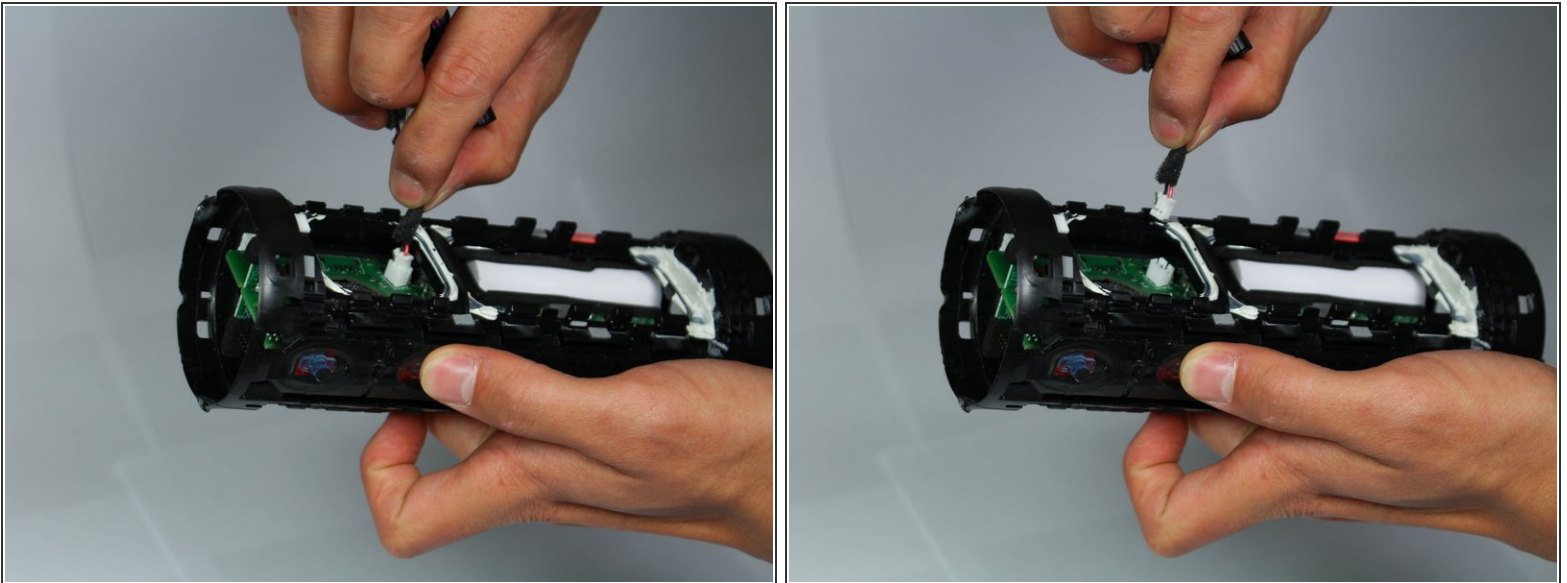
## Step 15



- Now, begin to use the same technique for the speaker.

 Be sure to remove the speaker slowly, as there is a cable attaching the speaker to the motherboard.

## Step 16



- Once speaker is detached from casing, remove cable from motherboard.
- Connect new speaker by attaching the cable to the same place where the old speaker was just taken out of.
- If both speakers are blown out, repeat steps 14-16 on the other side.

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