



# JBL Charge 4 Passive Bass Radiators Replacement

How to replace the passive bass radiators on the side of the JBL Charge 4. (Model: CHARGE4S)

Written By: Zachary Colwell



## INTRODUCTION

The passive bass radiators significantly help to improve the sound quality of the JBL Charge 4 by amplifying the deep pitches in sound. They also keep the speaker waterproof by sealing out water from the sides. This guide will show you how to replace the bass radiators if the bass of your speaker is not sounding as good as it once was, or if you need to gain access to the inside of the speaker.

### TOOLS:

- [iFixit Opening Tools](#) (1)
- [Phillips #0 Screwdriver](#) (1)

## Step 1 — Speaker Grill



- Flip your speaker over and insert the plastic opening tool into the slit on the grille.
- Pry away from yourself towards the back of the speaker to release the clip.
- Repeat this process for the clip on the other side.

## Step 2



- Remove the two 8mm Phillips #0 screws from the other edge of the grille.

## Step 3



- Pull apart both sides of the grille.
- Lift the cover off of the speaker.

## Step 4 — Passive Bass Radiators



- Using the plastic opening tool, lift the tab on top of the speaker to release the radiator from the clips.
- Repeat this process on the other clips around the radiator to release it from the frame.

## Step 5



- Push the radiator off of the frame of the device.
- Repeat on the other side.

**⚠** The passive bass radiators seal out water from inside the device. Removing them multiple times may compromise the waterproof nature of the speaker.

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