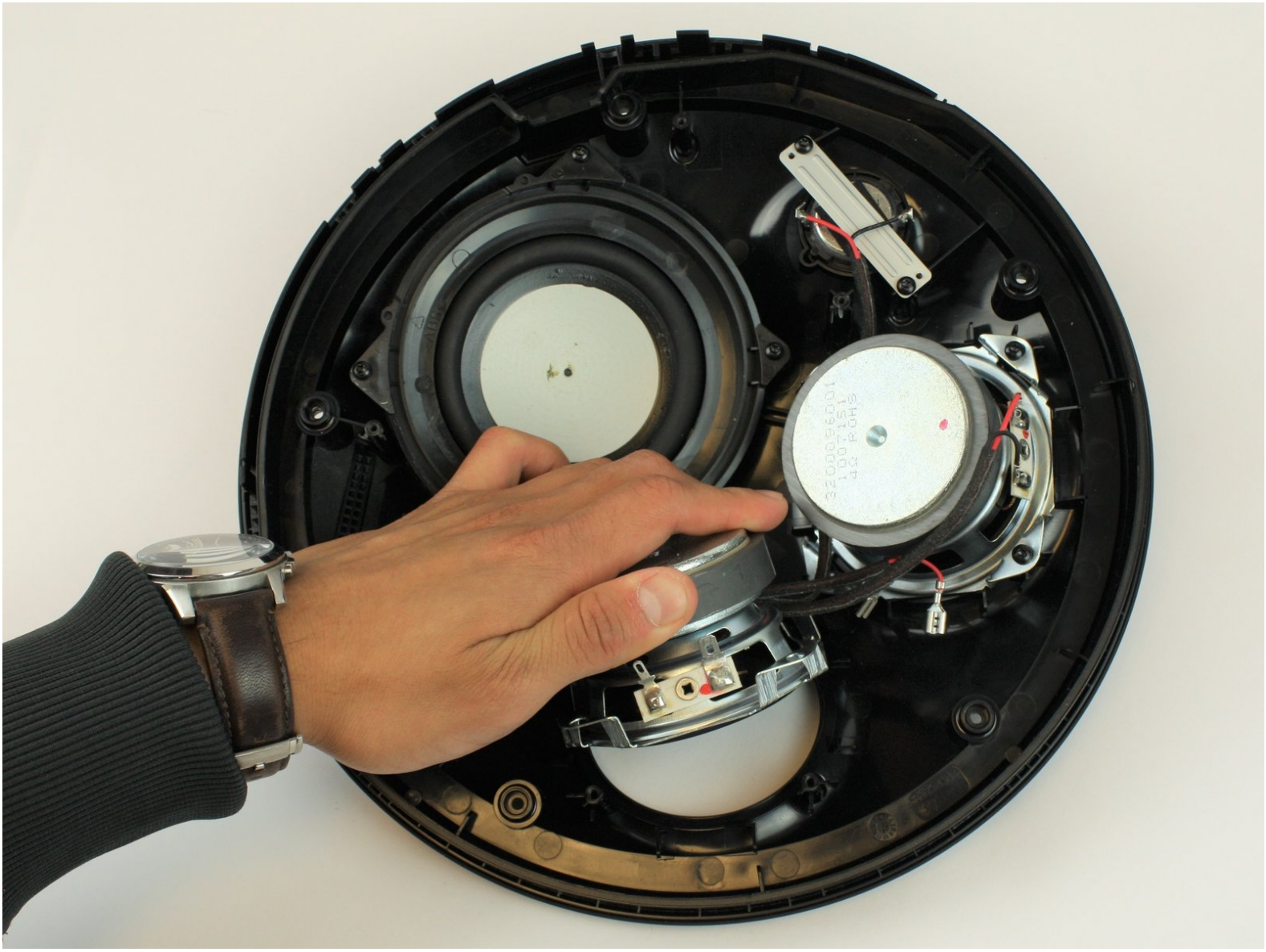
Harman Kardon Onyx Studio 2 Speakers Replacement

Following this guide will lead you to replacing any number of speakers in the Onyx Studio 2.

Written By: Alexandra Achtenberg



INTRODUCTION

If your speakers are busted or faulty, this guide will help you in replacing one or both of the speakers in your Onyx Studio 2.

TOOLS:

- iFixit Opening Tools (2)
- T10 Torx Screwdriver (2)
- Metal Spudger (1)

Step 1 — Front Panel

- Using a plastic opening tool, pry off the front grill by wedging it in the notch on the front of the device.

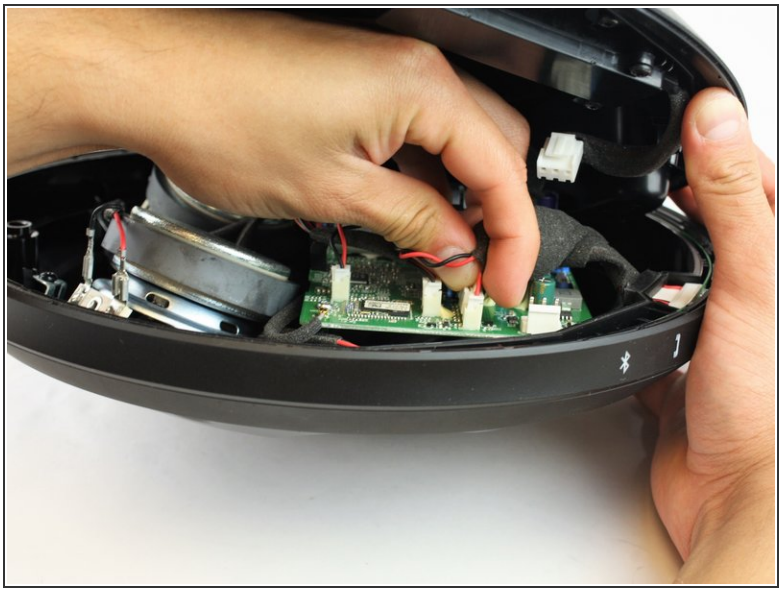
Step 2


- Remove the five 14.4 mm T10 Torx screws.

Step 3

- Gently pull the front apart from the back.

Step 4

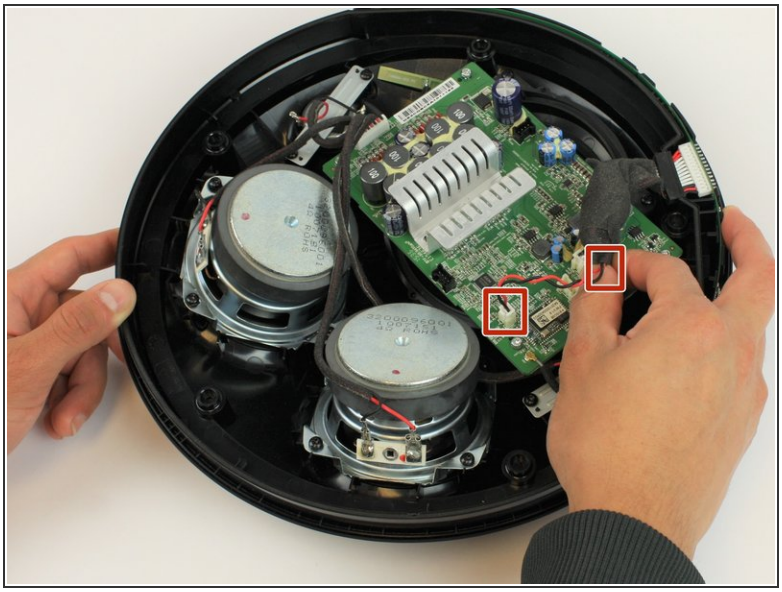


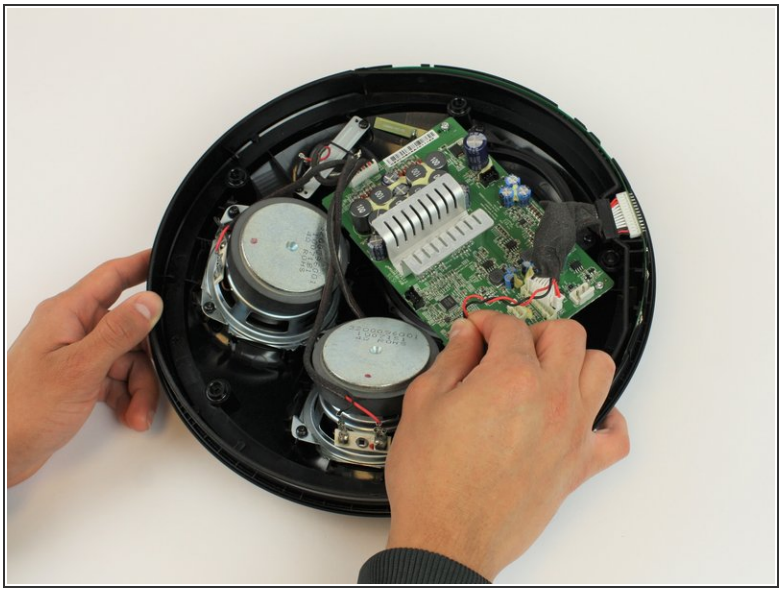
- Remove the four wires connecting the front and back panels.
- Pinch the connector tab and pull gently upwards.
- Repeat for the other three connectors.

Step 5 — Control Board

- Pull the silicone button band off of the outer edge of the speaker.

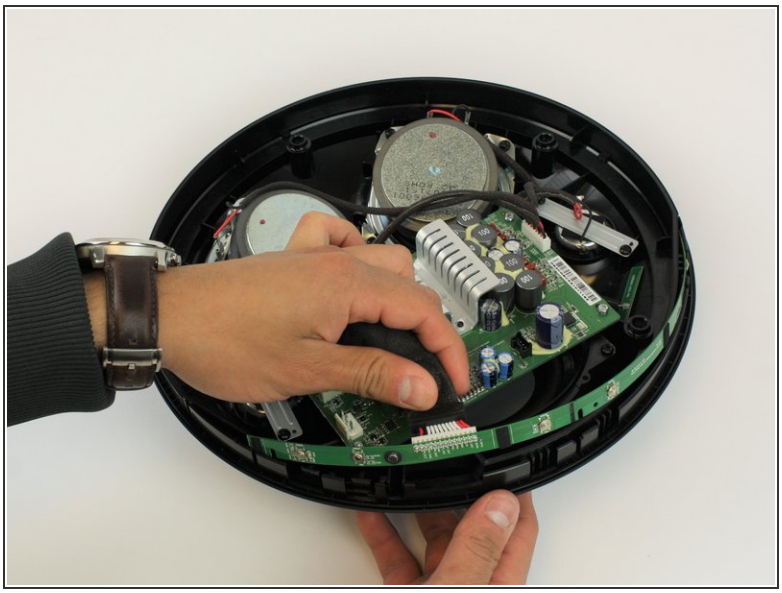
Step 6





- Disconnect the two pressure connections from the circuit board.

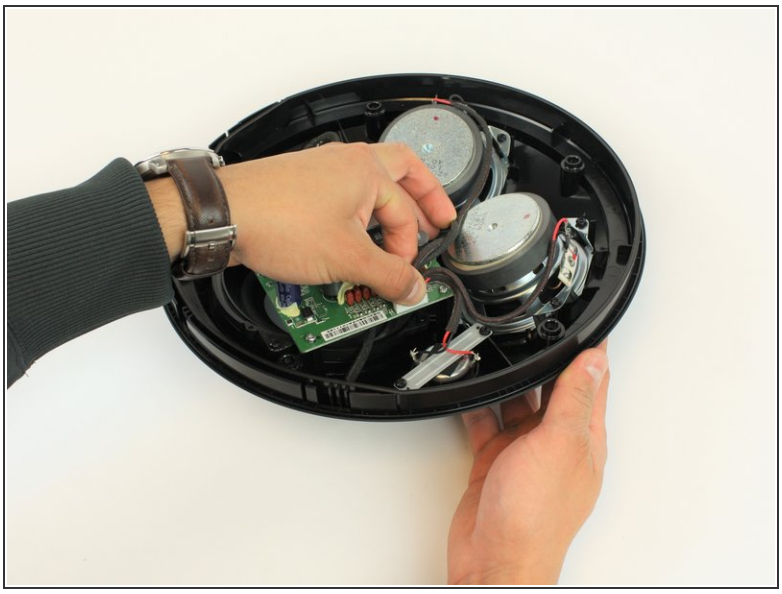
Step 7



- Gently remove the control board band by placing fingers in contact with it through the button openings.

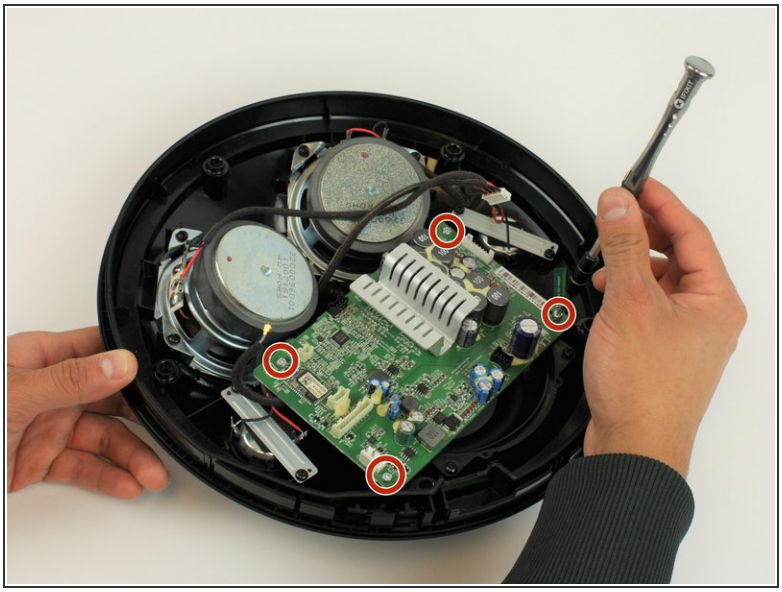
Work from the outer edges in so as not to bend the band.

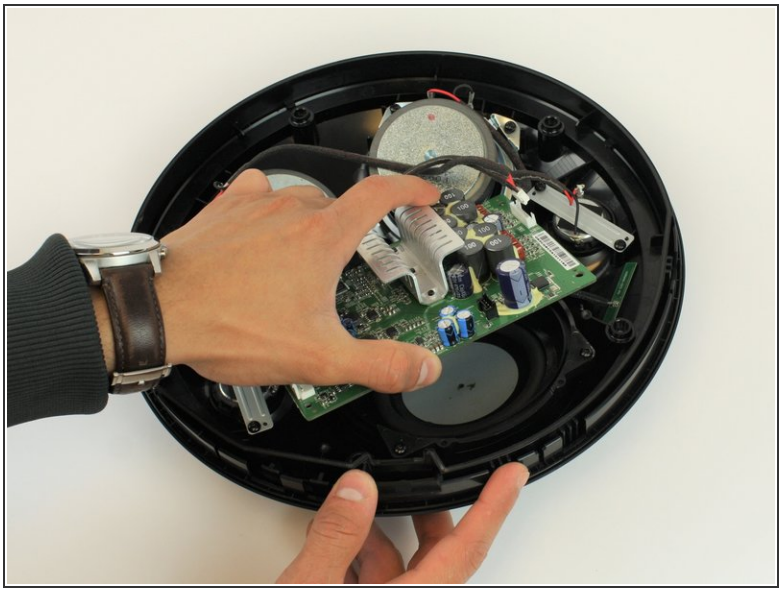
Step 8 — Circuit Board



- Disconnect the remaining connectors from the circuit board.
- Disconnect the Bluetooth antenna.

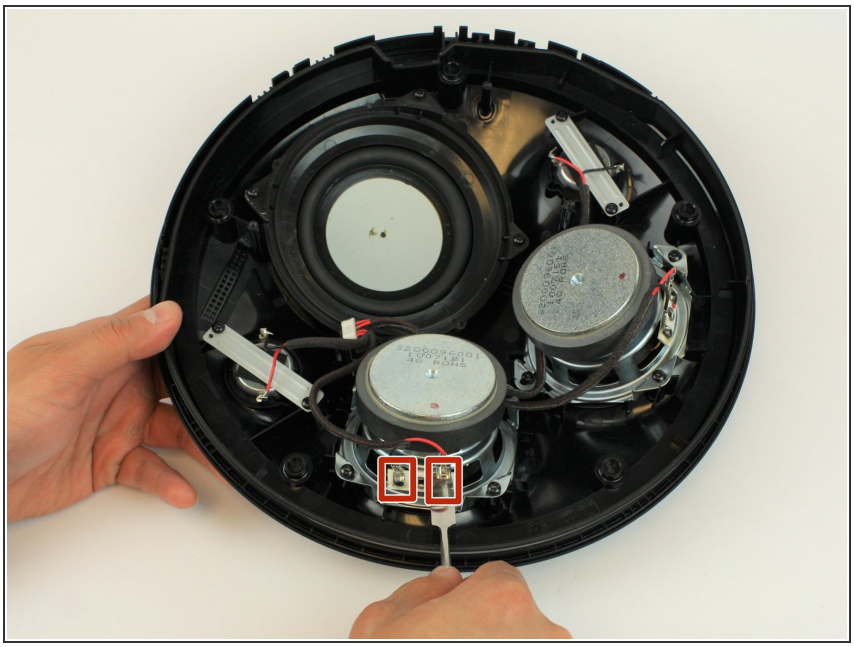
Step 9





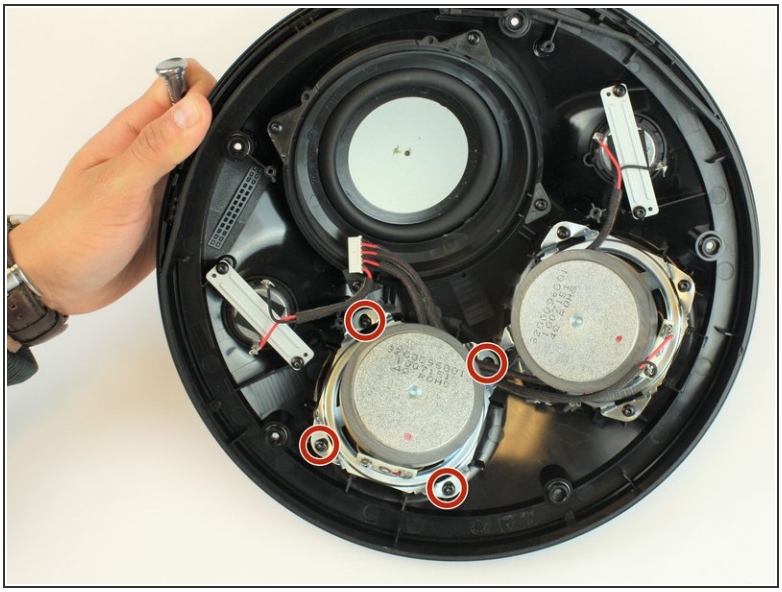
- Remove the four 10 mm T10 Torx screws.
- Pull the circuit board out of the device as it is now free.

Step 10 — Speakers



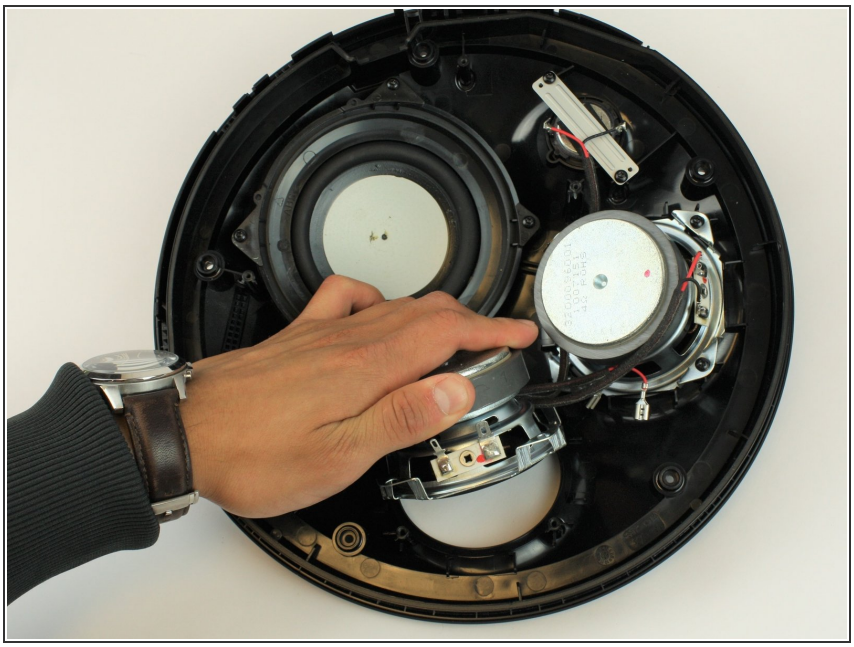
- Using the metal spudger, gently pry off the two red and black connectors.

Step 11



- Remove the four 14.3 mm T10 Torx screws.

Step 12



- Pull out the speaker, and if necessary follow these steps to replace the other identical speaker.

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

