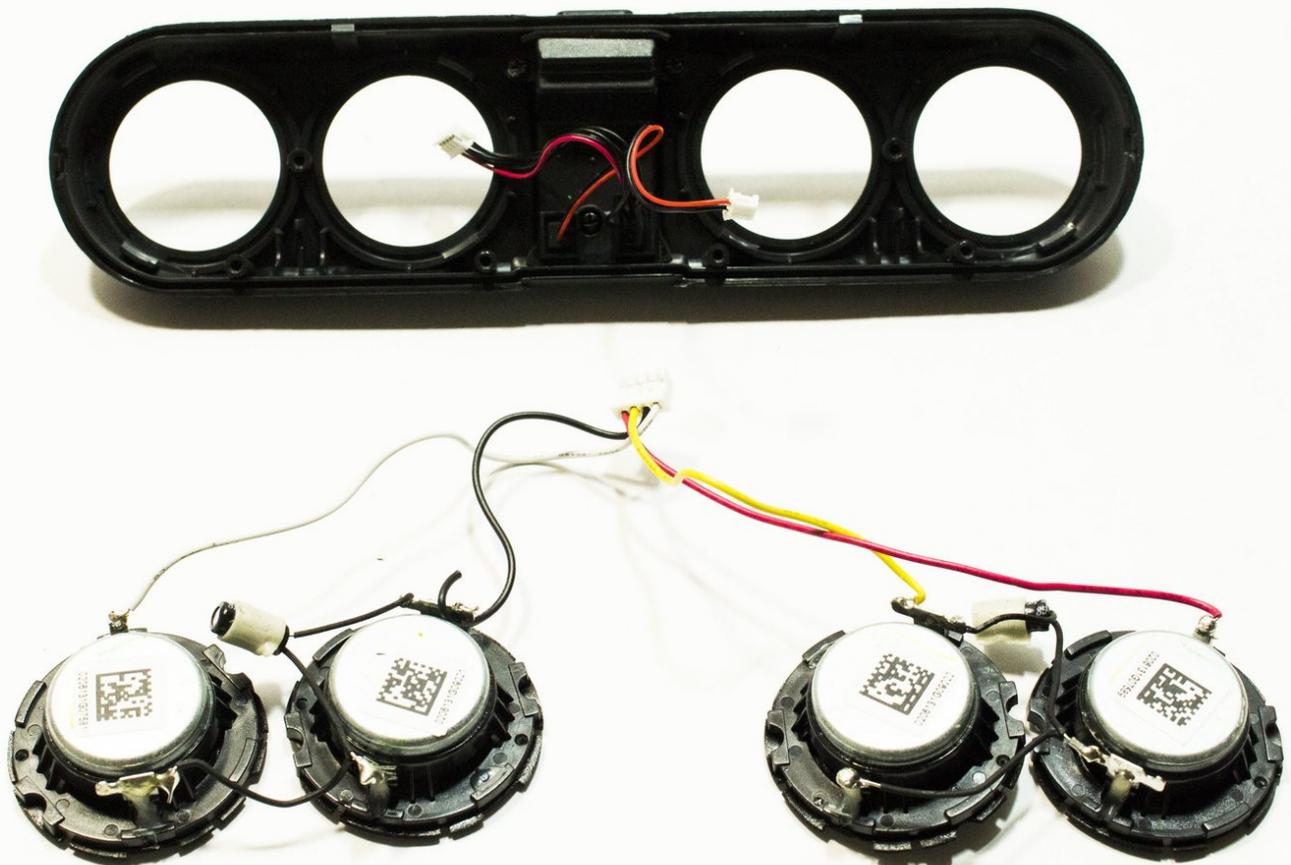




Beats Pill 1.0 Speaker Replacement

This guide will discuss the steps on how to replace the speakers on the Beats Pill 1.0.

Written By: Dylan Cooper Dalrymple



INTRODUCTION

This guide will serve as a reference on how to replace the speakers on the Beats Pill 1.0. In order to follow this guide, you will need to have the Beats Pill partially disassembled. We would recommend going through our [general disassembly guide](#) for guidance on how to disassemble the Pill. For this guide, we will assume that you have fully disassembled the product according to our general disassembly guide.

TOOLS:

- [Phillips #0 Screwdriver](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
 - [Spudger](#) (1)
-

Step 1 — Removing the Case Screws



- Using the spudger, create space between the speaker covers and then remove.
- On the underside of the device, remove the rubber stand with the BeatsPill logo on it.
- Using an ESD-safe Phillips #0 screwdriver, remove the four screws that were underneath the rubber stand.

Step 2 — Removing Center Cover



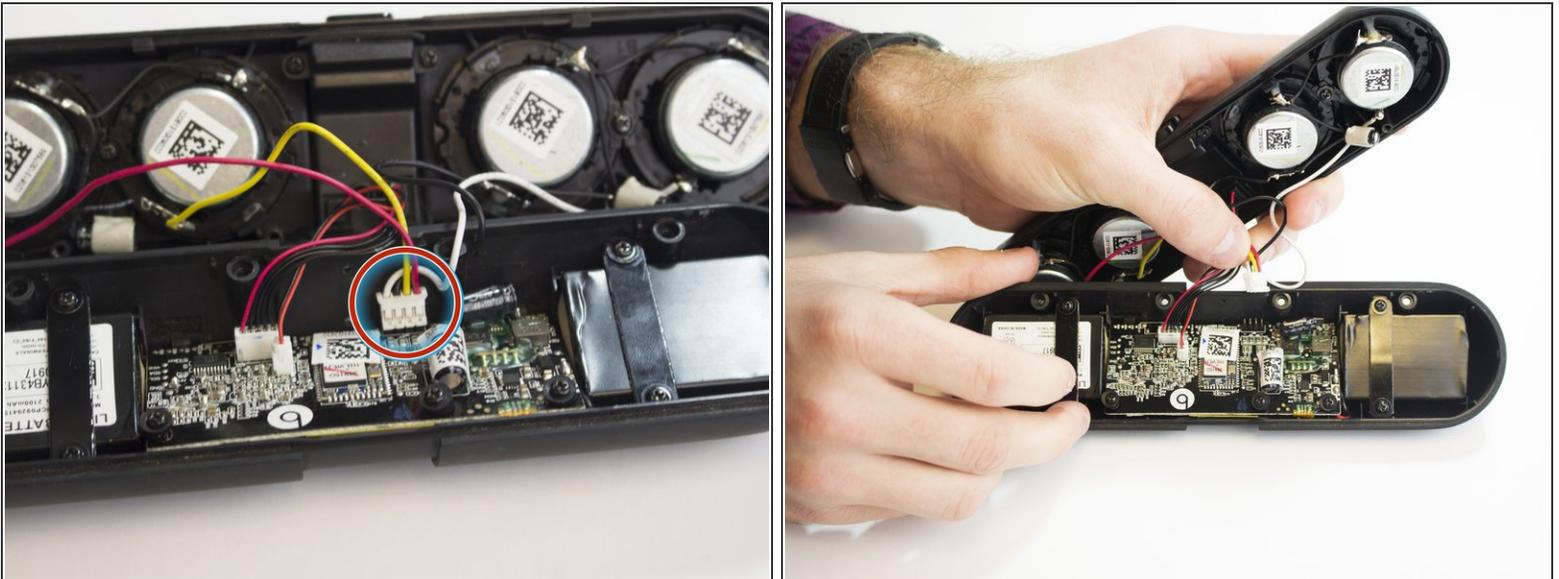
- Remove the two screws with a Phillips #0 screwdriver.
- Slowly remove the center band and two clip rings until the adhesive separates. Set to the side the clip rings and the center band

Step 3 — Separate the Device



- Use the spudger to pry the device apart along its seam, starting in the middle.
- Open the device to separate the front and back panels.

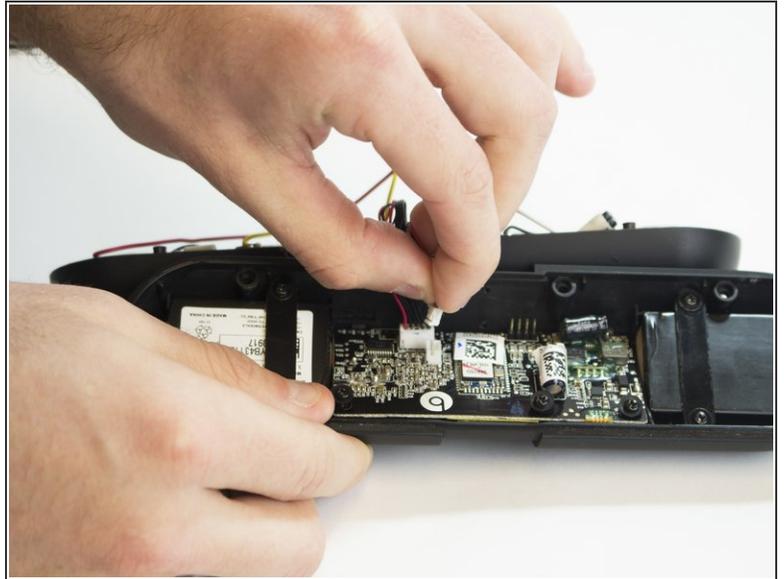
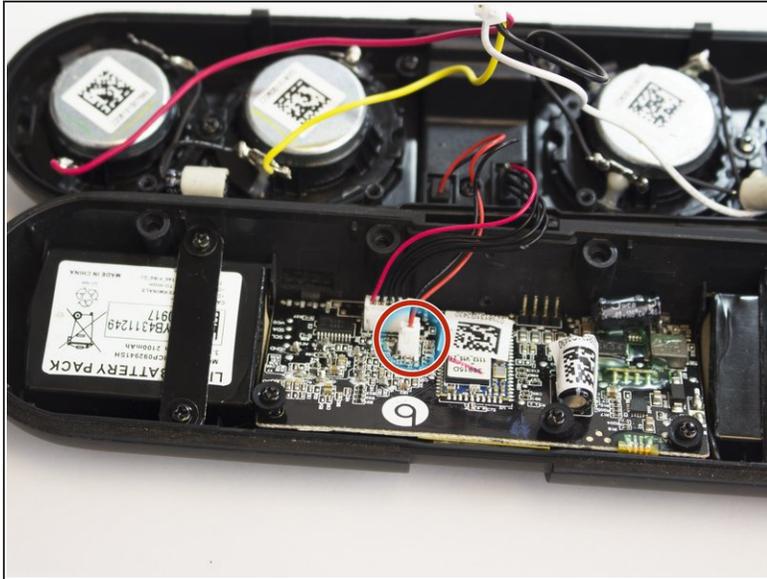
Step 4 — Disconnect Speaker Wiring



- Carefully remove the yellow, red, black, and white wires from the motherboard.

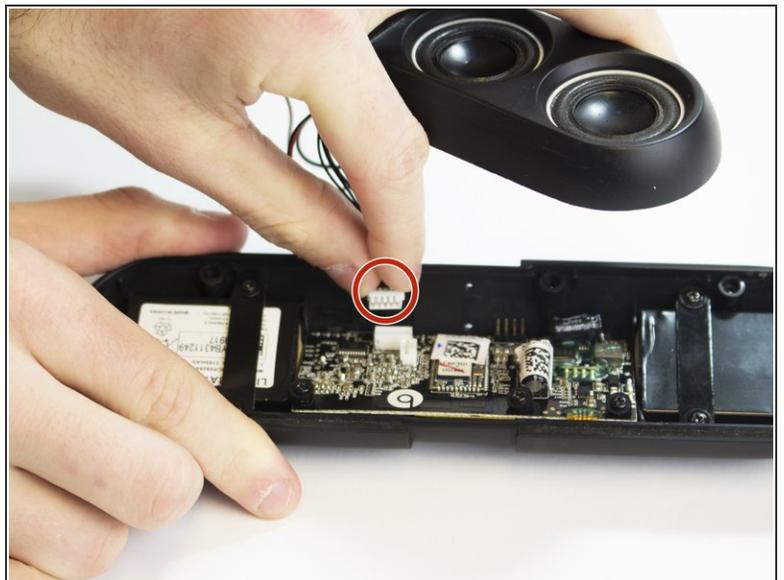
⚠ Ground yourself when touching the motherboard.

Step 5 — Disconnect NFC Sensor Wiring



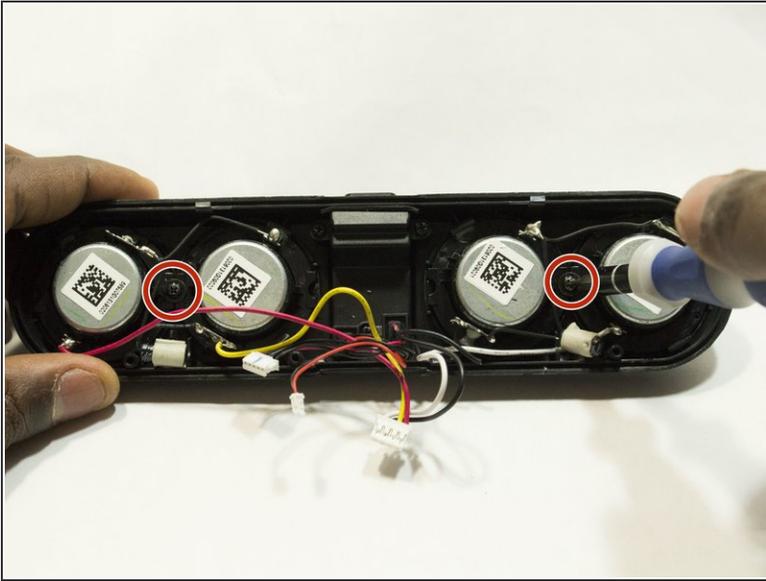
- Carefully remove the black and red NFC sensor wires.

Step 6 — Disconnect Control Wiring



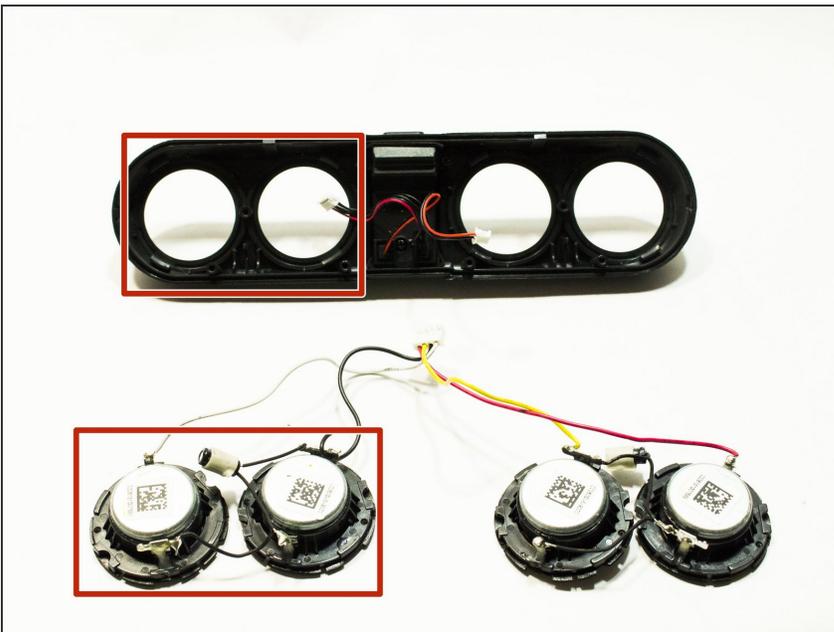
- Carefully remove the control cables (4 black, 1 red).

Step 7 — Speaker



- Using the Phillips #0 screwdriver, unscrew the two screws that holds the speakers down.

Step 8



- Each speaker is held down by two clips. On the front face of the speaker, push the speaker outward while pushing one of the clips that holds it down to the side. Repeat this on the other speaker and clip. The speakers should pop out.

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