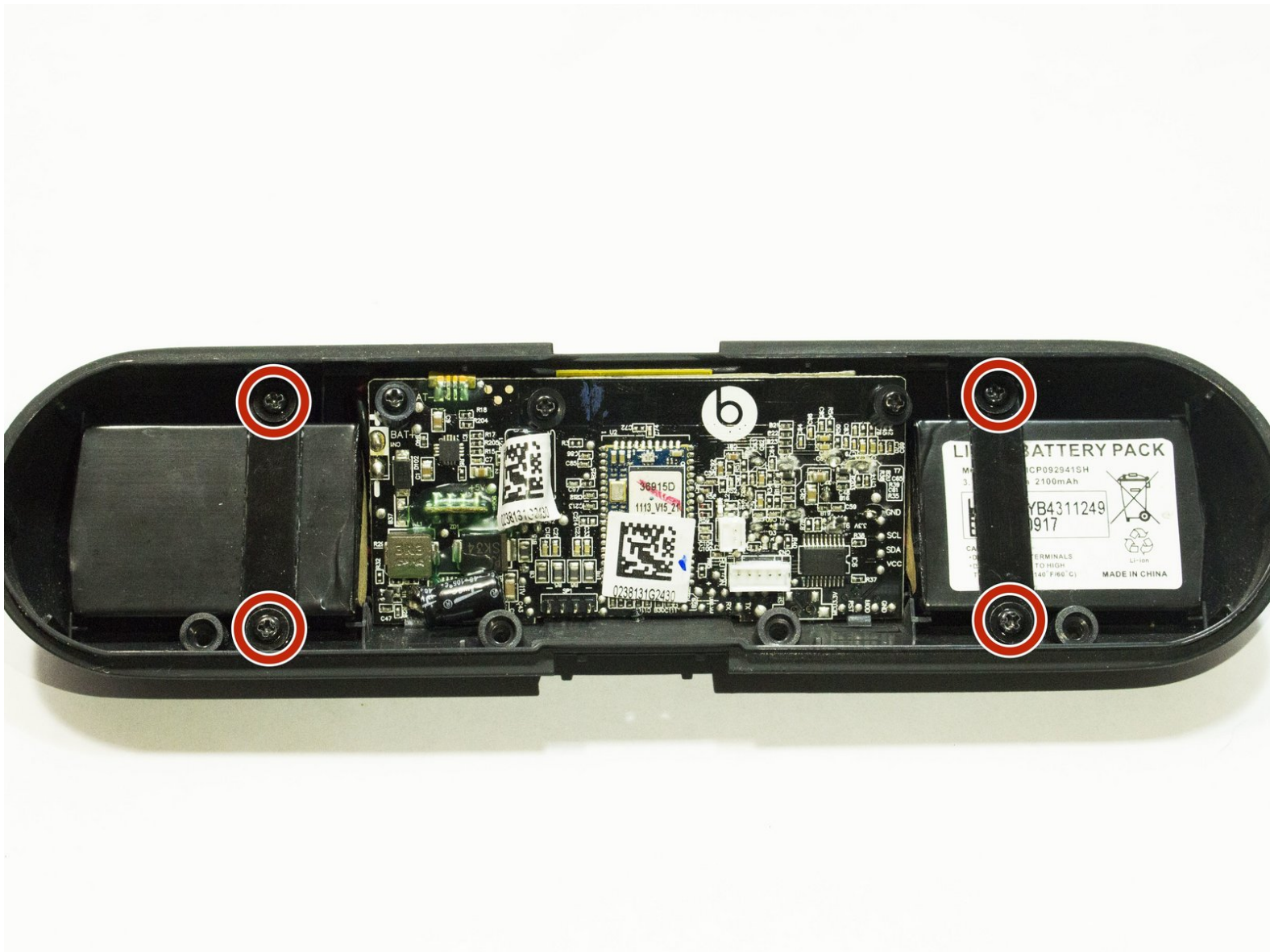




Beats Pill 1.0 Battery Replacement

This guide will show the steps needed to replace the battery for the Beats Pill 1.0

Written By: Paul Haas



INTRODUCTION

For general disassembly guide follow this [link](#). This guide will follow the steps taken in the general disassembly of the Beats Pill 1.0.



TOOLS:

- [Phillips #0 Screwdriver](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)
- [Soldering Workstation](#) (1)
- [Tweezers](#) (1)
- [Wire cutters/side cutters](#) (1)
- [Wire Stripping/Crimping Tool](#) (1)



PARTS:

- [Beats Pill 1.0 Replacement Battery](#) (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.

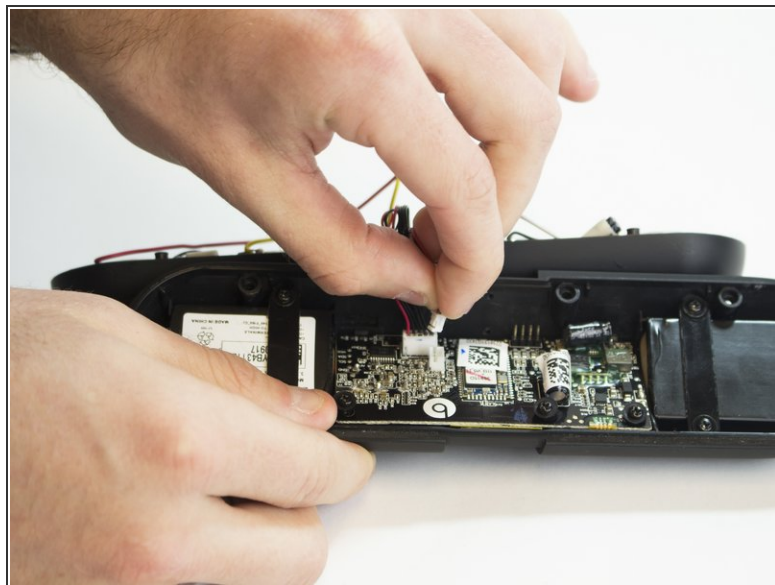
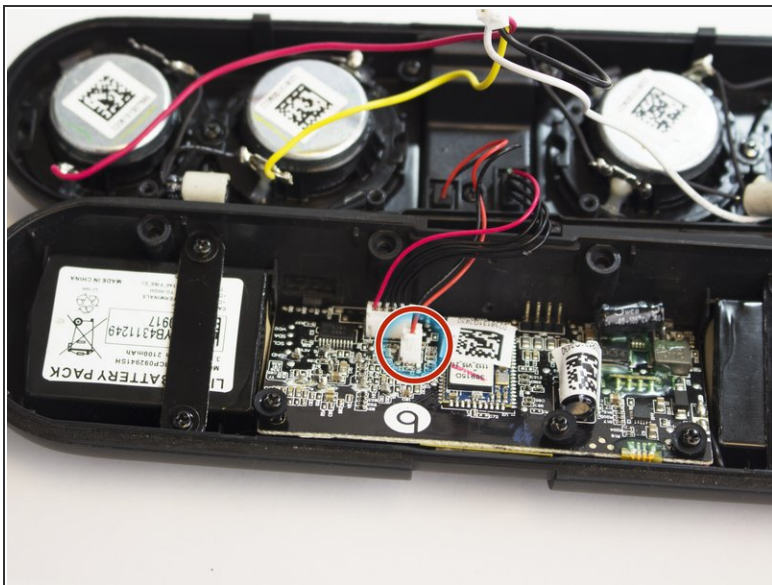
Step 4 — Disconnect Speaker Wiring



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

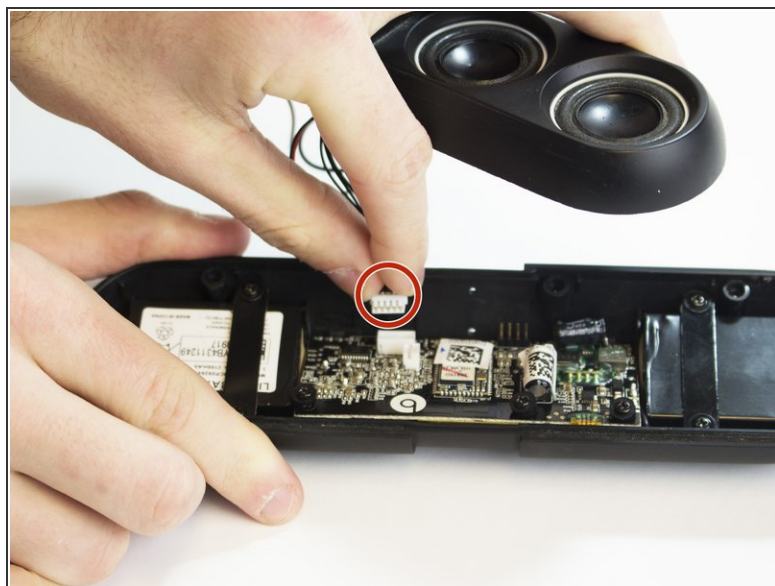
⚠ Ground yourself when touching the motherboard.

Step 5 — Disconnect NFC Sensor Wiring



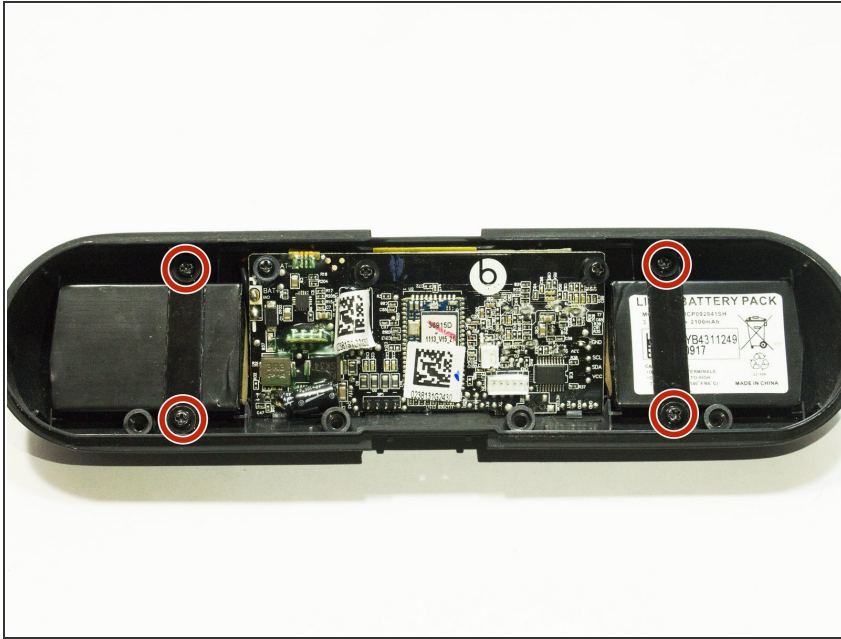
- Carefully remove the black and red NFC sensor wires.

Step 6 — Disconnect Control Wiring



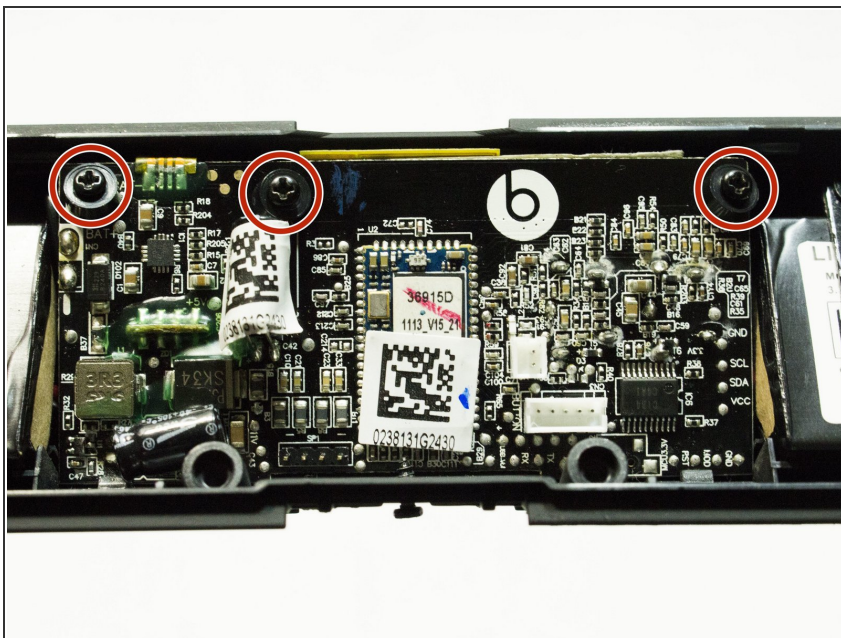
- Carefully remove the control cables (4 black, 1 red).

Step 7 — Battery



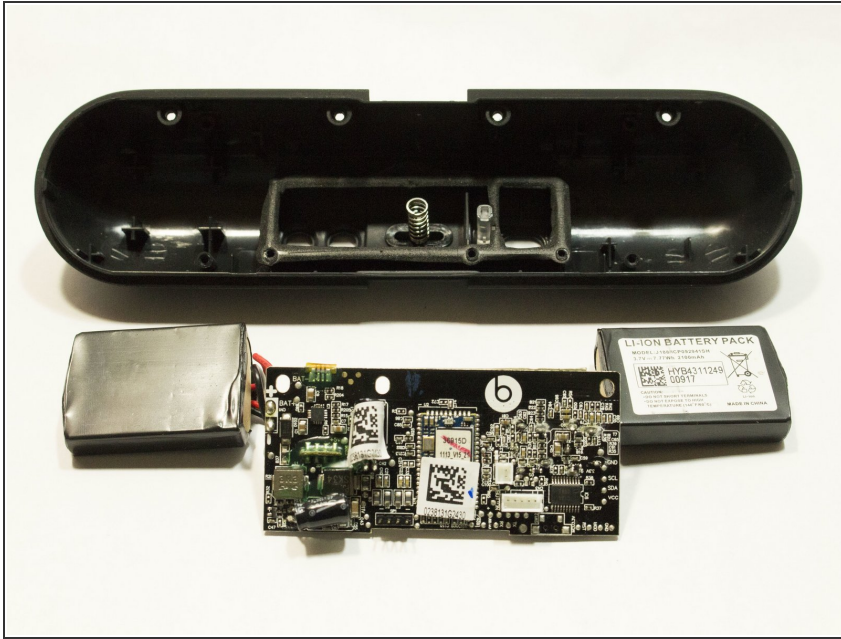
- Using a [Phillips #0 Screwdriver](#), unscrew the four screws holding the bands that go over the battery.

Step 8 — Remove motherboard screws



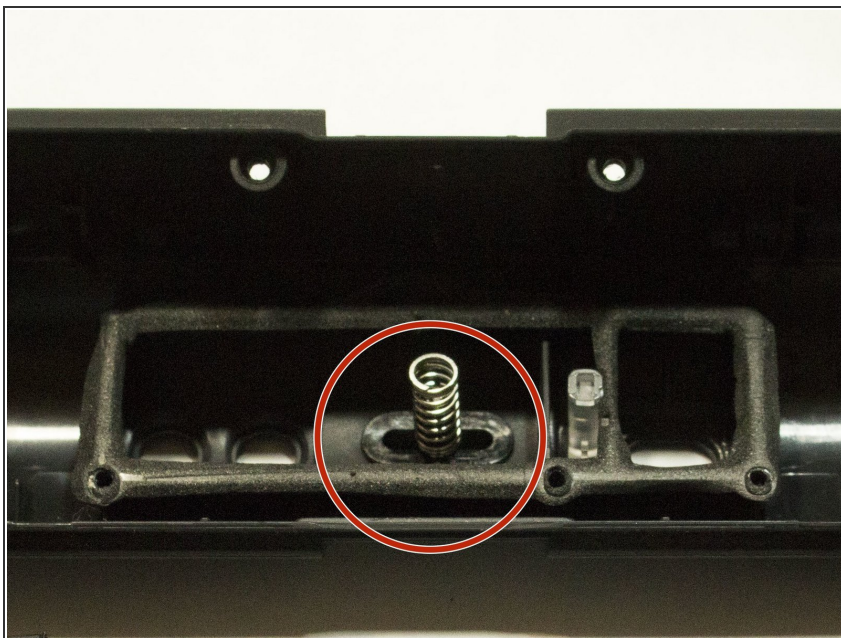
- Using the same [screwdriver](#), remove the motherboard screws along with the rubber stoppers.

Step 9 — Remove the motherboard



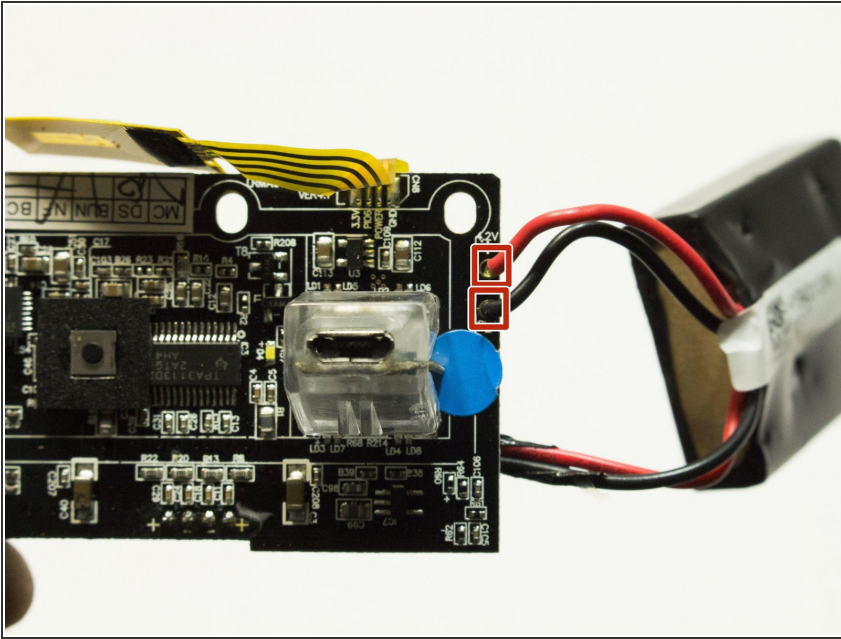
- Gently remove the motherboard from the case
- Remove the yellow NFC module with [Tweezers](#)

Step 10 — Remove the power button



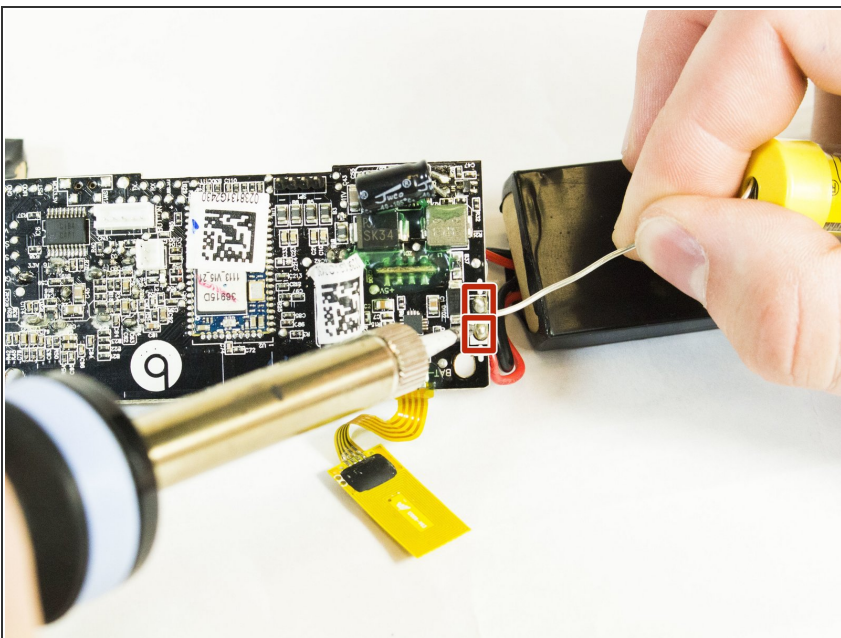
- Remove power button and springs.

Step 11 — Cut off battery



- Cut off the battery wires

Step 12 — Attach new battery



- Using a soldering iron attach the new battery to the motherboard with the red wire connecting to the 0.2 volts (+) and black wire connecting to the ground (-). See the [soldering guide](#) for more information on how to perform this step.

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