Beats Pill 1.0 Battery Replacement

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

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## 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.

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<td>Beats Pill 1.0 Replacement Battery</td>
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<td>Phillips #00 Screwdriver (1)</td>
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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 a Philips #0 Screwdriver that is ESD-safe. Remove the four screws that were underneath the rubber stand.

Step 2 — Removing Center Cover

- Remove the two Philips #0 screws with the ESD-safe screwdriver.
- Slowly remove the center band and 2 clip rings until the adhesive separates as to prevent damage.
Step 3 — Separate the Device

- Using the spudger, starting in the middle, pry the device apart along it’s seam as circled in pink.
- Open the device to separate the two main bodies of the device. The device should look as picture above.

Step 4 — Disconnect Speaker Wiring

- Remove the speaker wire(yellow, red, black, white) from the mother board.

⚠️ Ground yourself when touching the motherboard
Step 5 — Disconnect NFC Sensor Wiring

- Carefully remove the NFC sensor wire (black, red)

Step 6 — Disconnect Control Wiring

- Carefully remove the control cable (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.