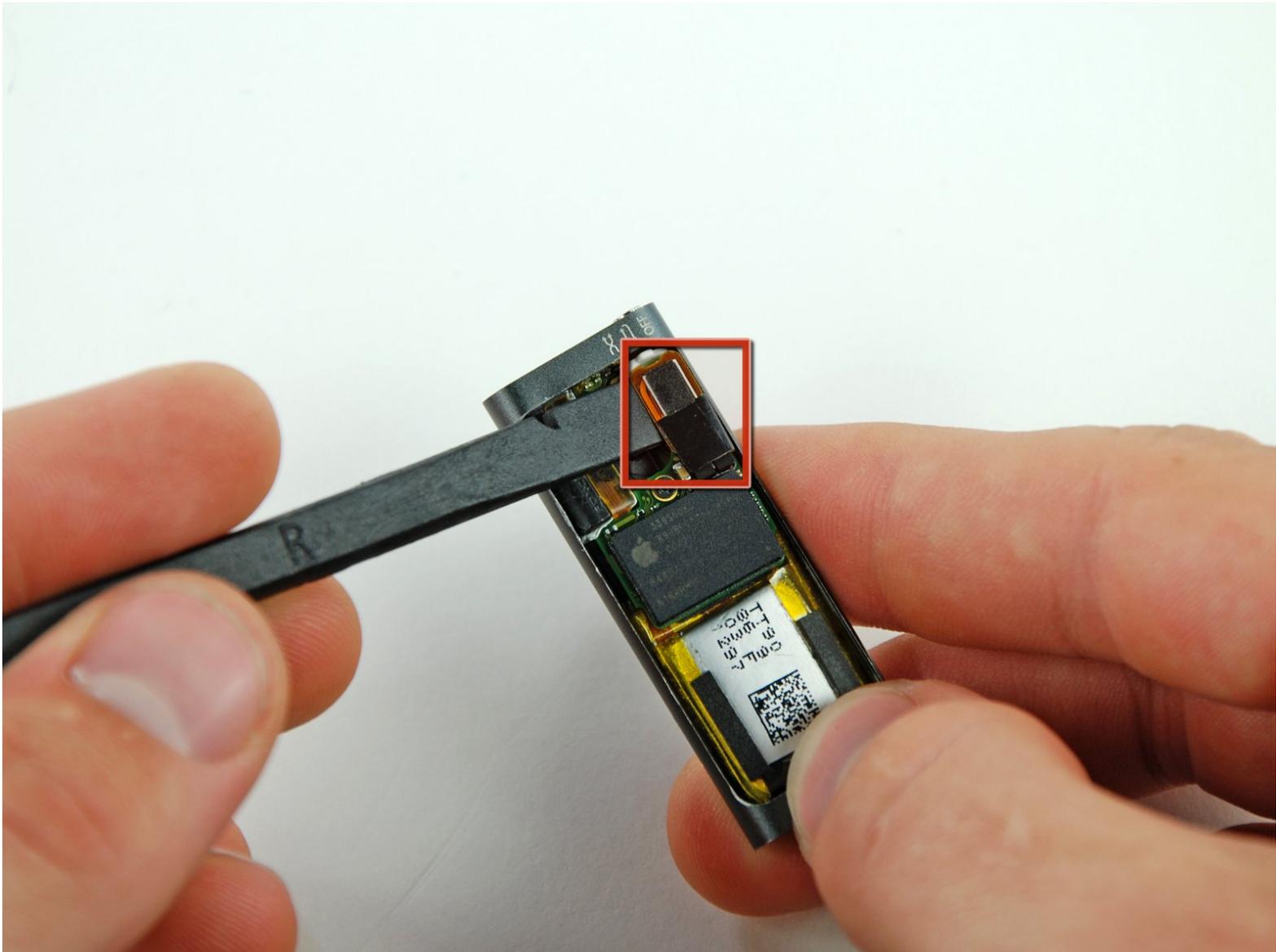




iPod Shuffle 3rd Generation Logic Board Replacement

Logic board removal.

Written By: Matthew Newsom



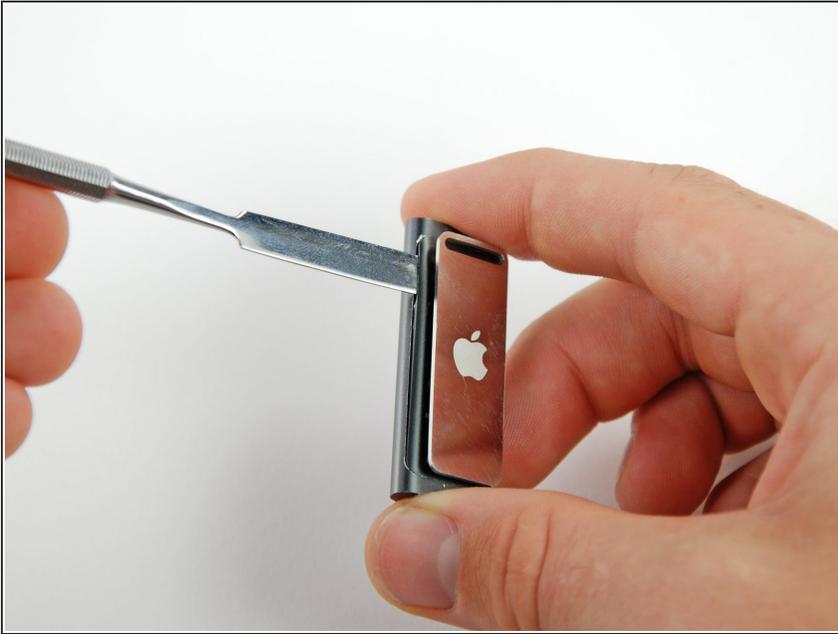
INTRODUCTION

Replace that faulty logic board to restore functionality to a broken iPod Shuffle.

TOOLS:

- [Metal Spudger](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Spudger](#) (1)
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Step 1 — Rear Case



- Widen the small gap between the front and rear case by inserting a metal spudger into the gap near the top of the iPod.

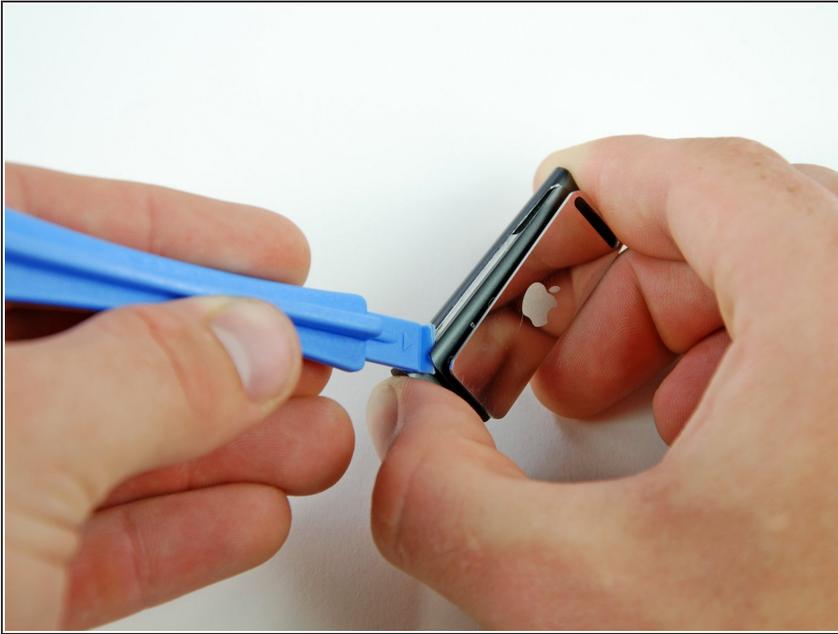
 Be careful when using a metal spudger, as you may scratch the outer case.

Step 2



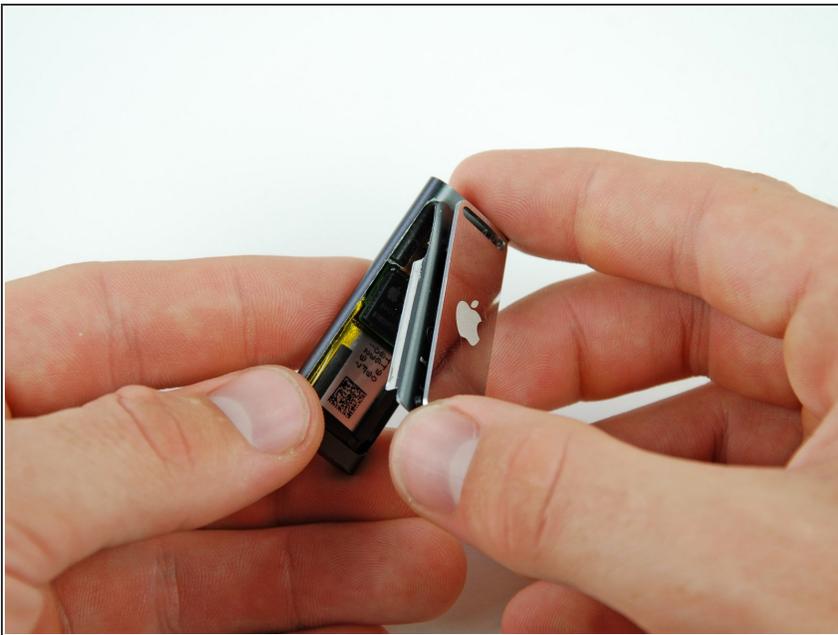
- Insert an iPod opening tool into the newly widened gap, and pry the rear case up and away from the front case.

Step 3



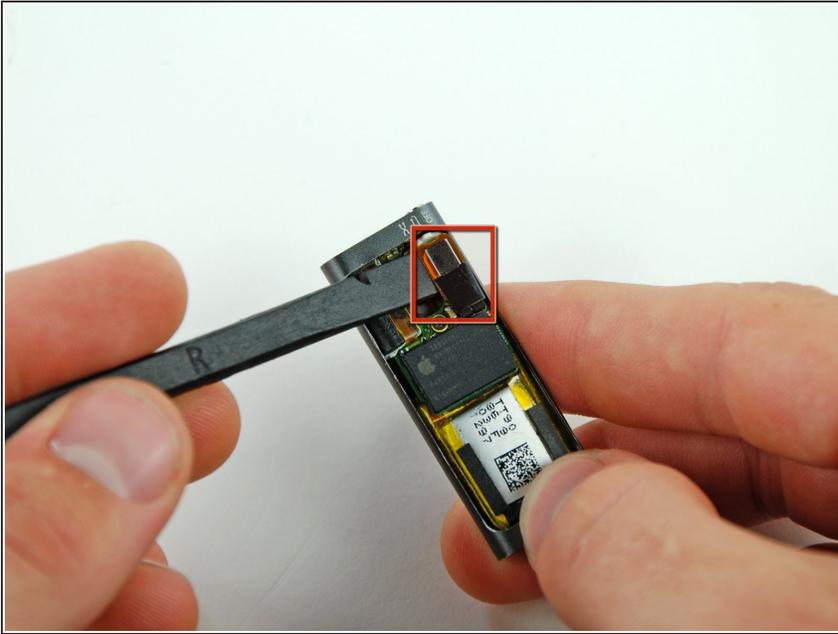
- Insert the iPod Shuffle opening tool into the gap between the front and rear case on the same side, at the bottom corner of the iPod.
- Pry the rear case away from the front case.

Step 4



- Lift the bottom of the rear case and remove it from the rest of the iPod.

Step 5 — Logic Board



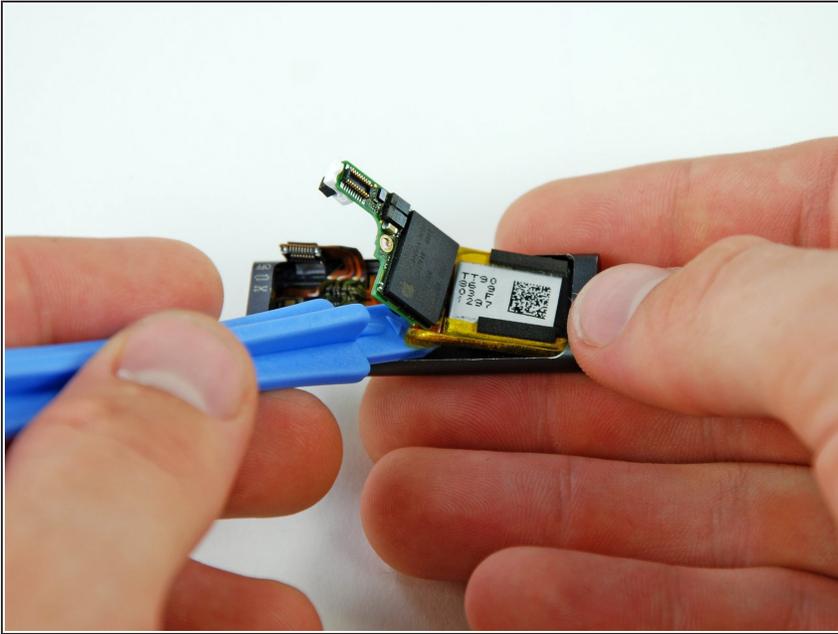
- Disconnect the headphone jack and shuffle switch connector by prying it off the logic board with a spudger.

Step 6



- Remove the single Phillips screw securing the logic board to the front case.

Step 7



- Peel the battery up from the front case with an iPod opening tool.
- Remove the logic board and battery from the iPod.

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