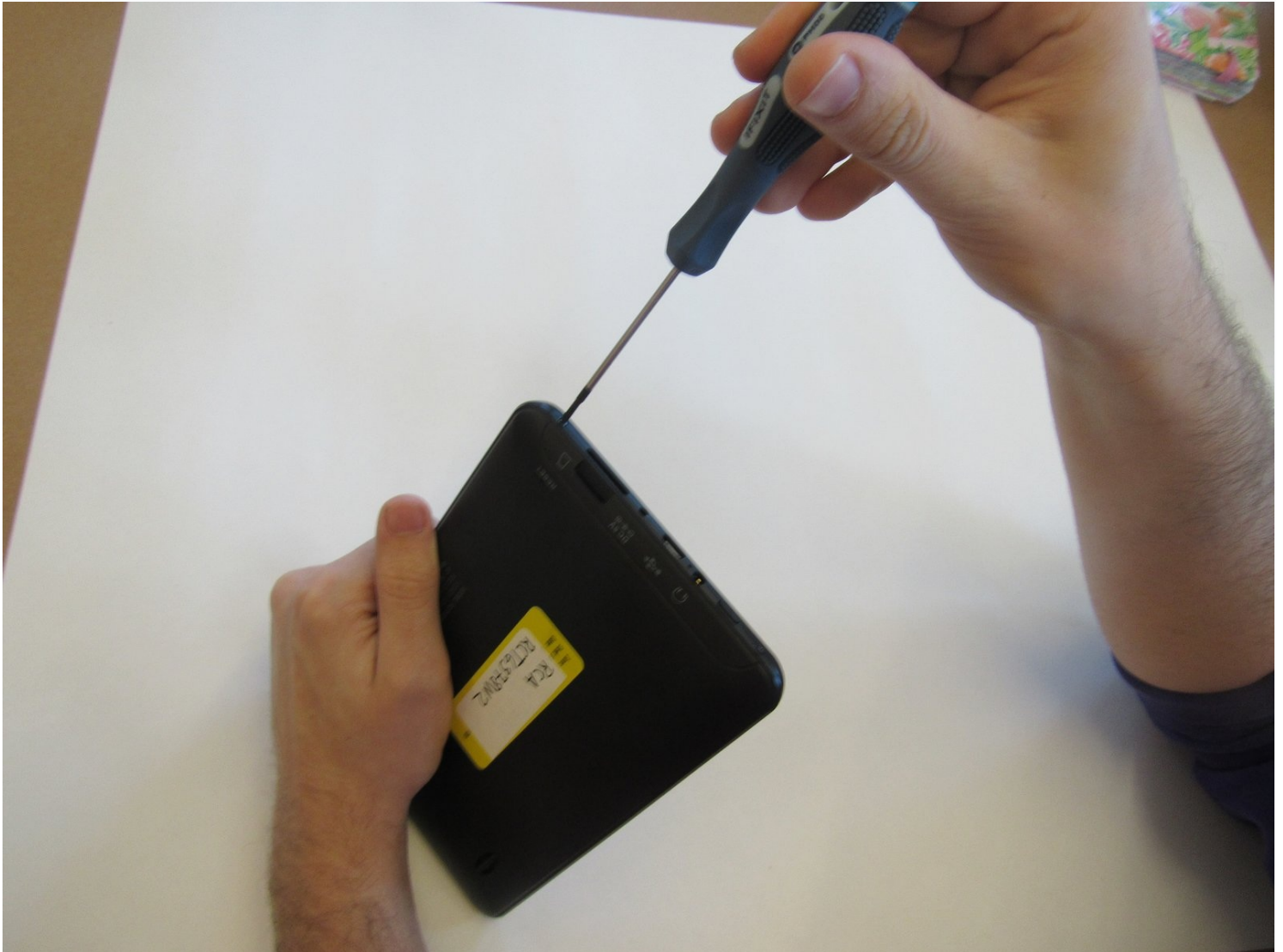




RCA RCT6378W2 Battery Replacement

If you notice your battery life deteriorate, or...

Written By: Justin



INTRODUCTION

If you notice your battery life deteriorate, or you notice a bulge in the back of the device, it is time to replace the battery. In this guide, you will be removing the following parts:

1. Back Cover
2. Battery

Use this guide to replace the battery of your RCA RCT6378W2.

Remove your memory card before beginning this procedure to protect it from any damage.

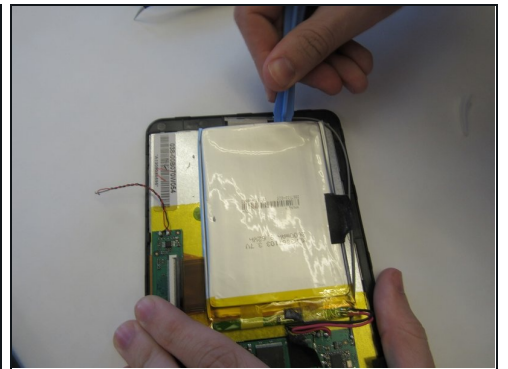
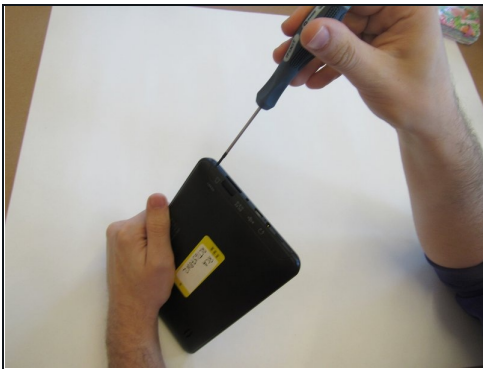
TOOLS:

[iFixit Opening Tool](#) (1)
[Spudger](#) (1)
[Phillips #00 Screwdriver](#) (1)
[Tweezers](#) (1)
[Lead-Free Solder](#) (1)
[Soldering Iron](#) (1)

PARTS:

[RCA RCT6378W2 battery](#) (1)

Step 1 — Battery



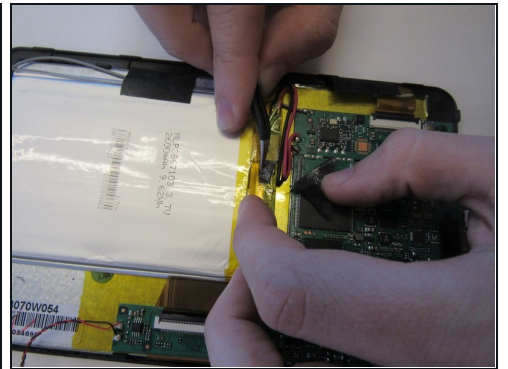
- Remove the two 2.4 mm x 4 mm Phillips #00 screws from the bottom of the tablet.

Step 2



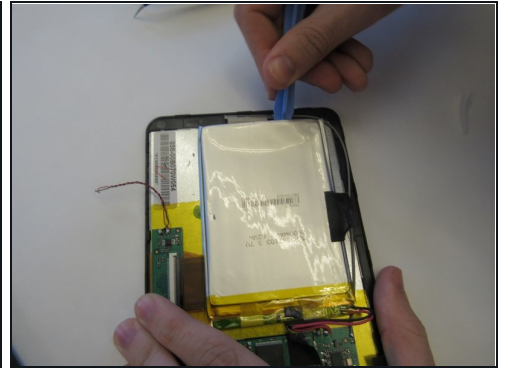
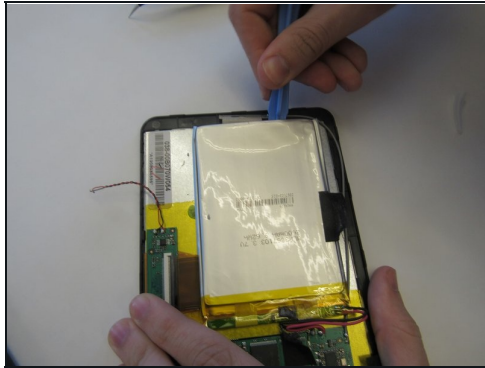
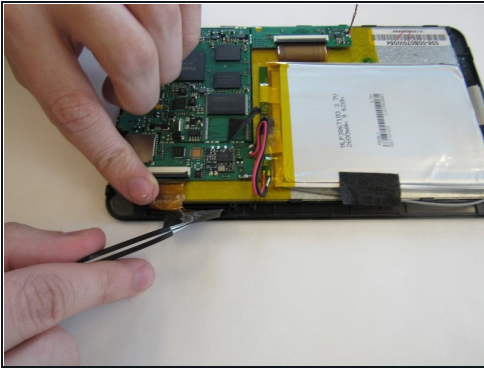
- Remove the back cover with a plastic opening tool, exposing the battery and motherboard.

Step 3



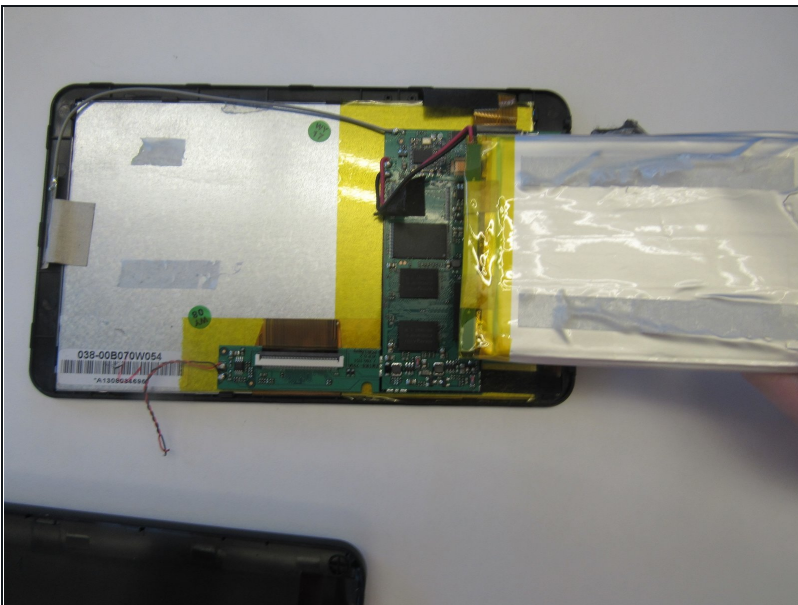
- Remove the two black tape strips from the battery pack.

Step 4



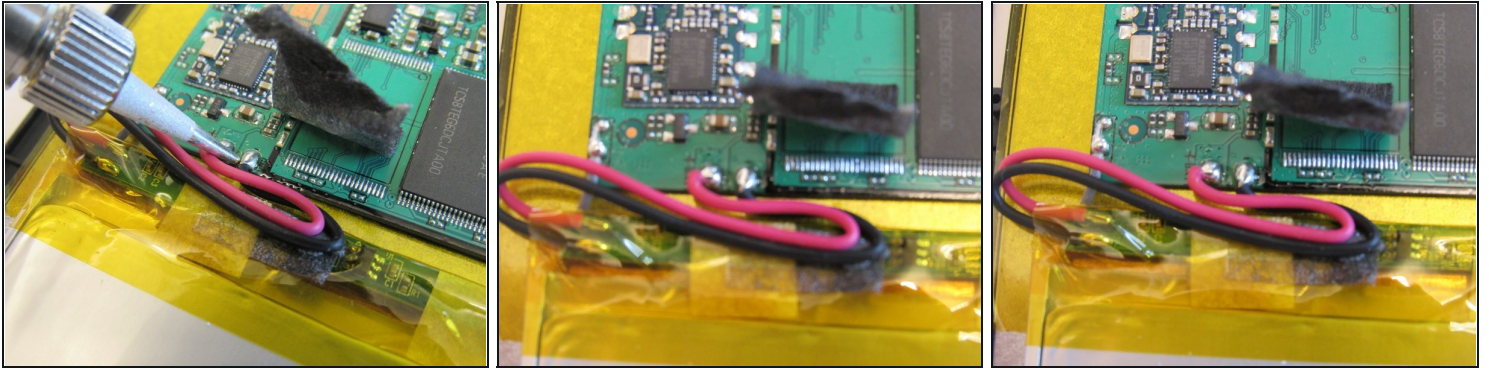
- Remove the battery pack by carefully prying the battery back from the front cover. Then, remove the wires connecting the battery to the motherboard at the motherboard using the [tweezers](#).

Step 5



- Replace the damaged or malfunctioning battery with the new battery and wires. The new battery must be stuck back into its original place using thermal tape.

Step 6



- The new wires must be soldered back into place on the motherboard at the original location.
- For tips on soldering techniques, see this [Soldering Guide](#).

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