AirPods Charging Case Battery Replacement

This guide will help you replace the AirPods charging case battery.

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INTRODUCTION

[video: https://www.youtube.com/watch?v=yVtd1Cr6DIY]
Step 1 — AirPods charging case battery replacement

It is difficult to teardown the AirPods charging case because the charging case features 2 fixed points and the middle part is glued with adhesive. If the operation method is inappropriate, the charging case can easily be damaged.

Step 2

There is currently no special repair tool for the AirPods. Therefore, we need to make a set of disassembly tools.

- Make a pry piece with a 0.1mm steel plate. Firstly, cut the steel plate into the shape of a pry piece with a pair of scissors.

- Grind the edges of the pry piece with a sheet of sandpaper.
Step 3

- Bend the pry piece with a cutting nipper.
- Use tweezers to make a shielding plate.

Step 4

- To avoid damaging the charging case, wrap a round of high-temperature tape.
- Next, insert the pry piece into the seam of the two fixed points.
- Use the pry knife to pry out a gap.
Step 5

- Insert the shielding plate.
- Insert the tweezers.

Step 6

- Wedge the special pry piece into the seam to pull out the docking tubes.

Please do not damage the flex cable while pulling out.
**Step 7**

- Attach the charging case to the holder and dip a small amount of alcohol on the battery.
- Pry up the battery with the pry knife and the battery connector with tweezers.
- Then take out the battery flex cable.

**Step 8**

- Take out the battery.
- Measured by the multimeter, the battery is found to have no voltage.
- Get a new battery that has a 3.8 voltage.
Step 9

- Attach the double-sided tape to the new battery.
- Put the new battery into the charging case and connect the battery flex cable.

Step 10

- Plug in the charging cable. The charging case can be charged normally.
- Put the earbuds in. The earbuds can be charged normally too.
Step 11

- Peel off the double-sided tape and glue the battery.
- Install the docking tubes.

Step 12

- It can be seen that the charging case is in good condition.
- Connect the AirPods to the phone. Both the charging case and earbuds can be charged normally.