



# Bose QuietComfort 35 Battery Replacement

How to replace a worn-out or dead battery in your Bose QuietComfort 35.

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# INTRODUCTION

Use this guide to replace a worn out or dead battery in your Bose Quiet Comfort 35.

If your battery is swollen, [take appropriate precautions](#). For your safety, **discharge your battery below 25%** before disassembling your headphones. This reduces the risk of a dangerous thermal event if the battery is accidentally damaged during the repair.

For this guide we recommend the use of a hairdryer or a heat gun. It's manageable to disassemble your headphones with the use of an iOpener however the disassembly gets way more difficult.

You'll need replacement adhesive and a soldering iron to loosen components during disassembly and and to reattach them when reassembling the device.

Your replacement battery may be a different size or capacity than your original battery. As far as we know all QuietComfort 35 replacement batteries will work with both the QuietComfort 35 I and QuietComfort 35 II.



## TOOLS:

- [Spudger](#) (1)
- [iFixit Opening Tool](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [ESD Safe Tweezers Blunt Nose](#) (1)
- [Soldering Workstation](#) (1)
- [Lead-Free Solder](#) (1)
- [iOpener](#) (1)
- [Heat Gun](#) (1)
- [iFixit Opening Picks \(Set of 6\)](#) (1)
- [Utility Scissors](#) (1)



## PARTS:

- [Bose QuietComfort 35 Replacement Battery](#) (1)

## Step 1 — Battery



**i** The earcup cushions of the Bose QC 35 are held in place by small plastic clips.

- Grab the cushion of the left earcup and gently pull it to the center of the earcup to free it from the plastic clip holding it in place.
- Repeat this procedure for all clips that hold the cushion in place.
- Remove the left earcup cushion.

## Step 2

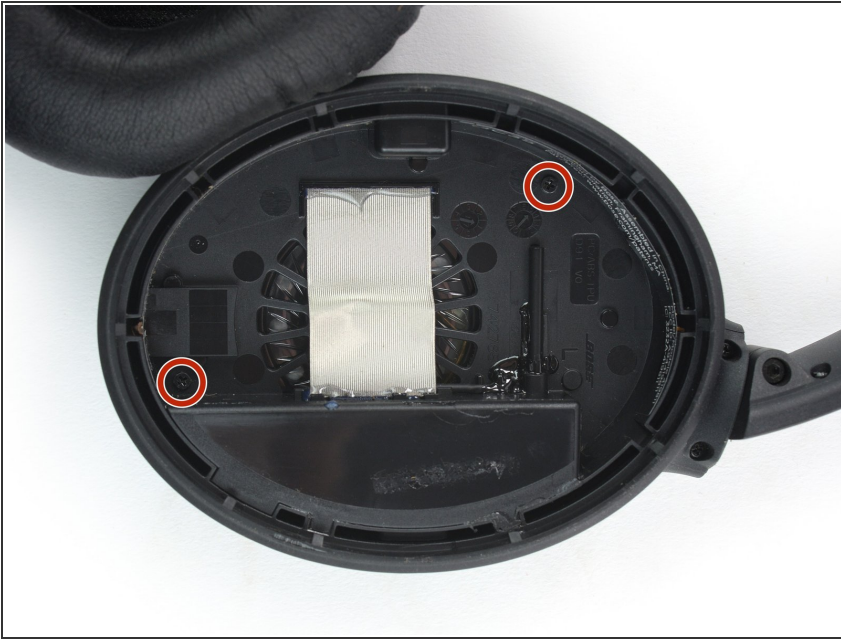


- Carefully peel off the protective cloth which covers the inside of the earcup.

**i** The protective cloth is held in place by mild adhesive. If the cloth starts to rip during the removal, [apply an heated iOpener](#) to the cloth or use a hairdryer/heatgun at the lowest setting to loosen the adhesive.



### Step 3



- Remove the two Phillips #00 screws (6.2 mm length).

### Step 4



- Turn the headphones over.
- Insert an opening pick into the gap between the plastic cover and the earcup frame.
- Use the opening pick to pry up the plastic cover of the left earcup.
- Remove the plastic cover.

## Step 5



**⚠** To avoid melting the speaker diaphragm by exposing it to too much heat in the next steps we advise preparing a protection.

- Cut a cardboard as shown in the pictures so it covers everything inside the earcup but the battery cover.
- Place the cover inside the left earcup.

## Step 6



- ★** Even with a heat protector in use we highly recommend to start with low heat to loosen the adhesive of the battery cover and to raise it slowly (maximum of 100°C) if the adhesive doesn't soften.

**⚠** Do not aim your heat gun vertically onto the battery cover but only in a flat angle facing the straight edge of it.

- Use your heat gun to loosen the adhesive underneath the edge of the battery cover.

## Step 7

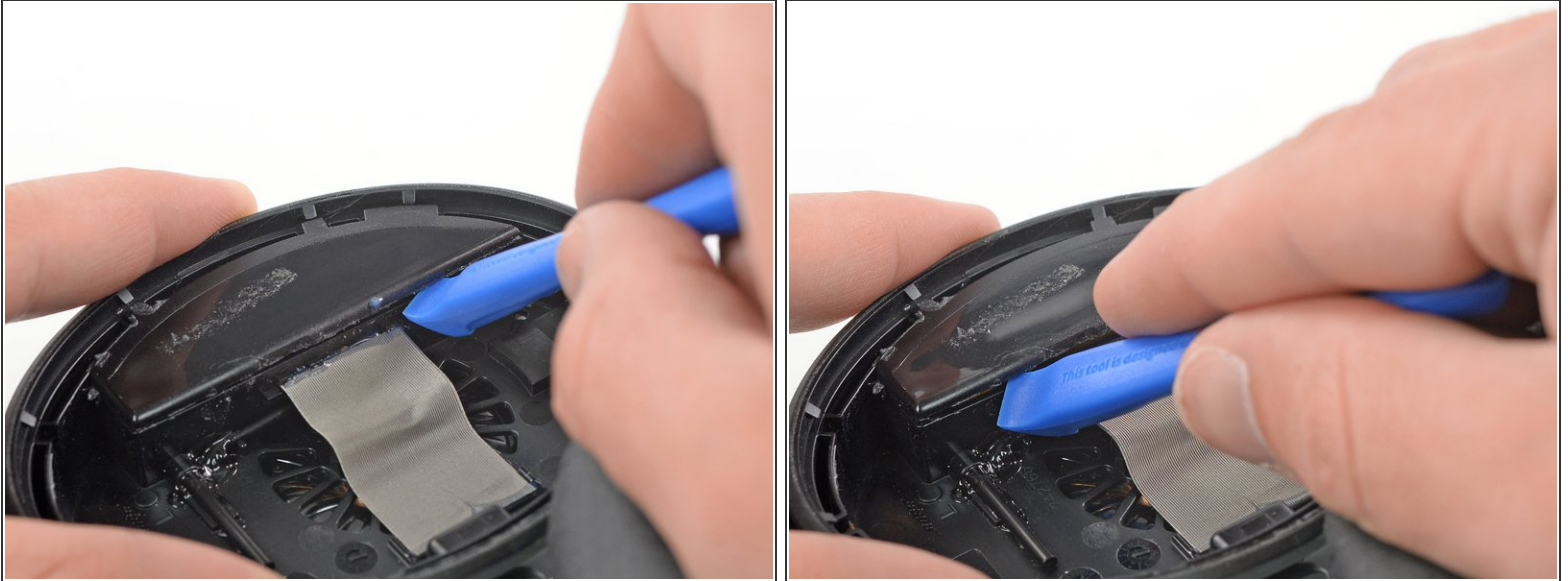


**⚠ Avoid puncturing the battery during the following process. Do not use metal tools or excessive force when working near the battery.**

- Insert the edge of an opening tool underneath the bottom corner of the battery cover. This requires some force.



## Step 8



- Slide the opening tool along the edge of the battery cover to loosen the adhesive underneath and create a small gap.

## Step 9



- Insert the flat end of a spudger between the battery cover and the battery.

**⚠ Avoid to use the spudger as a lever when working close to the battery.**

- Use to spudger to carefully separate the plastic cover from the earcup. Avoid excessive force to the battery.

## Step 10



- Remove the plastic cover from the left earpiece.

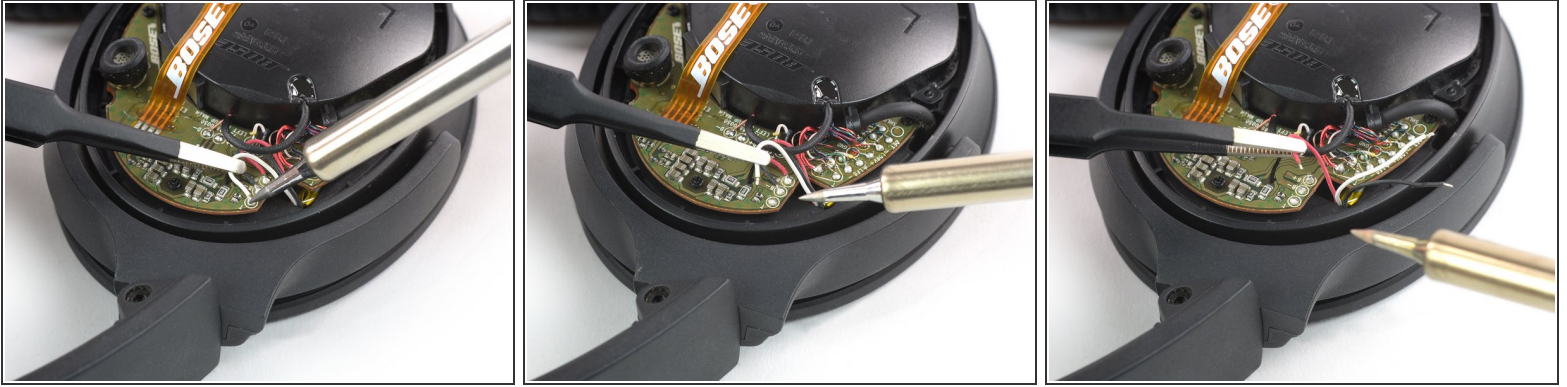
## Step 11



- In the next step you will desolder the battery cables.
- ⓘ Use this picture as reference for resoldering during re-assembly or make your own photo if the cable order differs in your model.



## Step 12



- Use a soldering iron to desolder the three battery cables from the circuitboard.

## Step 13



**⚠ Try not to deform or puncture the battery during the following removal process. Soft-shell lithium-ion batteries can leak dangerous chemicals, catch fire, or even explode if damaged.**

- Insert the flat end of a spudger between the battery and the battery well.
- Carefully pry the battery out of its recess.
- ⓘ You might want to change the position of the spudger a couple of times during this process to avoid excessive force to a single point of the battery.

## Step 14



- Remove the battery.

**⚠ Do not reinstall a damaged or deformed battery, as doing so is a potential safety hazard. Replace it with a new battery.**

- ☑ Before installing a new battery remove any remaining adhesive from the headphones, and clean the glued areas with isopropyl alcohol and a lint-free cloth.
- ☑ Make sure the battery cables are long enough to solder them onto the circuit board before installing new adhesive into the battery well.

If possible, turn on your device and test your repair before installing new adhesive and resealing.

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

For optimal performance, **calibrate your newly installed battery**: Charge it to 100%, and keep charging it for at least two more hours. Then, use it until it shuts off due to low battery. Finally, charge it uninterrupted to 100%

Take your e-waste to an [R2 or e-Stewards certified recycler](#).

Repair didn't go as planned? Check out our [Answers community](#) for troubleshooting help.