



Bose Series 1 or 2 Bluetooth Earpiece Battery Replacement

Photographs showing Bose Series 1/2 Earpiece battery replacement

Written By: Mikee K



INTRODUCTION

If your problem is short battery life, this is a pretty easy fix for an expensive earpiece.

TOOLS:

- Heat Gun (1)
- Metal Spudger (1)
- Soldering Iron (1)

PARTS:

- [New battery](#) (1)
SD 501220
3.7 v 100 mah
- [Glue Gun](#) (1)

Step 1 — Battery



- Use a little hot air to soften the glue holding the two halves together. Then you can gently separate the halves.
- Beware applying too much heat over the speaker grill as it will start to sag if it gets too hot.

Step 2



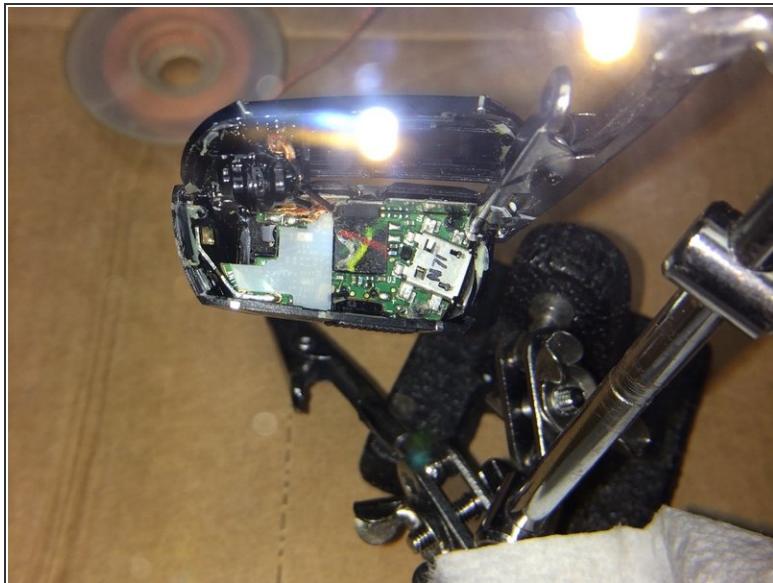
- Opposite end, do the same.
- The crack was already there, thankfully I didn't make it worse. A little super glue fixed it.

Step 3



- Note the existing battery placement.
- Note the old hot glue points.

Step 4 — Carefully desolder the two battery terminals.



- Note polarity of terminals.
- Old battery size is 4.8 mm high, 12 mm wide, 21 mm long. .

Step 5 — Install new battery



- New battery is 5 mm High, 12 mm wide and 20 mm long. It fit nicely.
- Carefully solder new battery leads to correct polarity terminals on the circuit board.

Step 6 — Glue the case back together.



- Place a small dab of hot glue at each end of the case.
- Gently snap the case back together .

Charge it up!