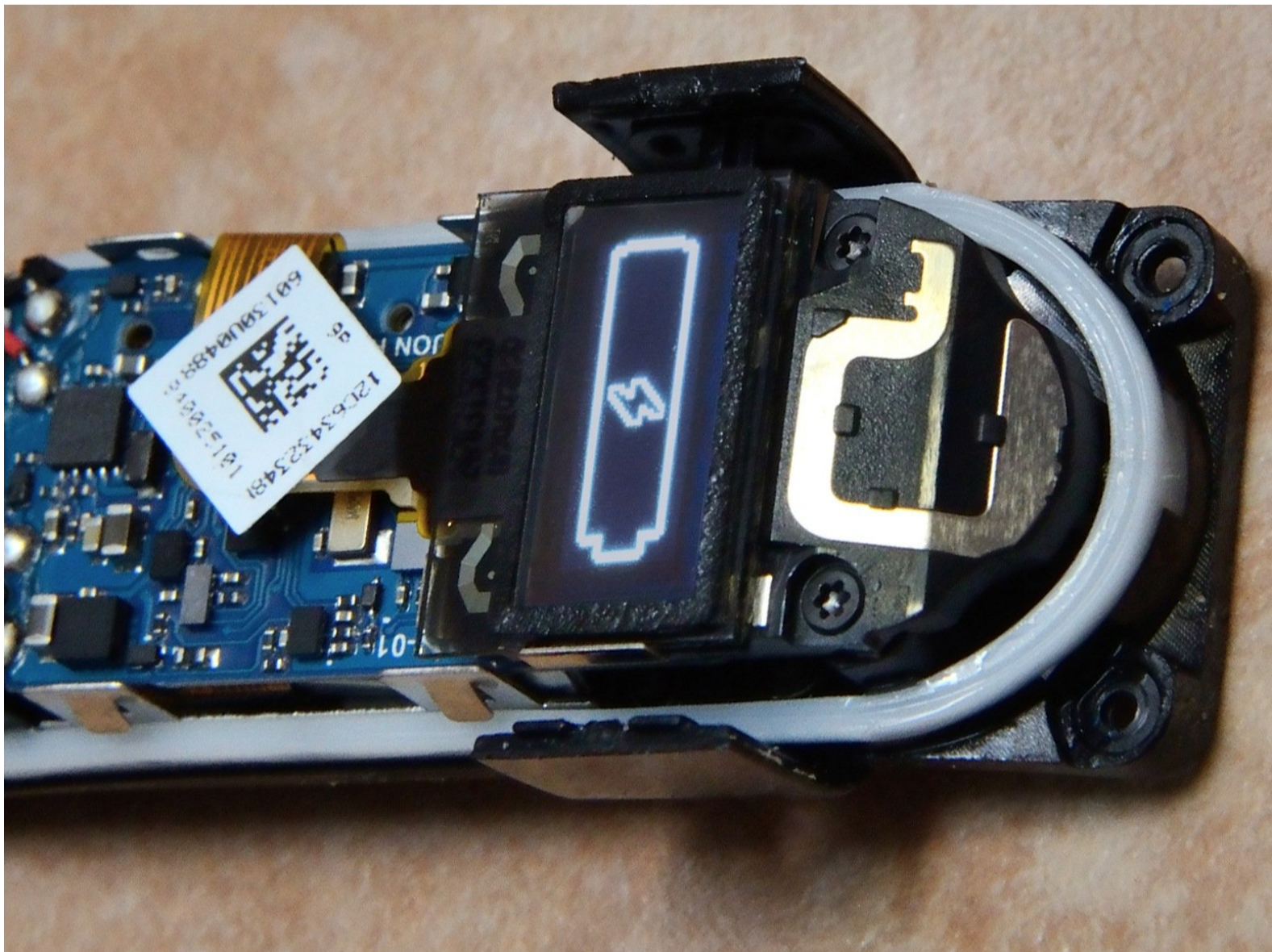




Fitbit Charge HR Battery Replacement

Six screws, some thin flat plastic, a soldering iron, one new battery, and 30 minutes is all you need to replace your dead or weak Charge HR battery.

Written By: martysummer



INTRODUCTION

This is a simple tear down & repair tutorial for the Fitbit Charge HR. Illustrated is the replacing of a weak or dead battery.



TOOLS:

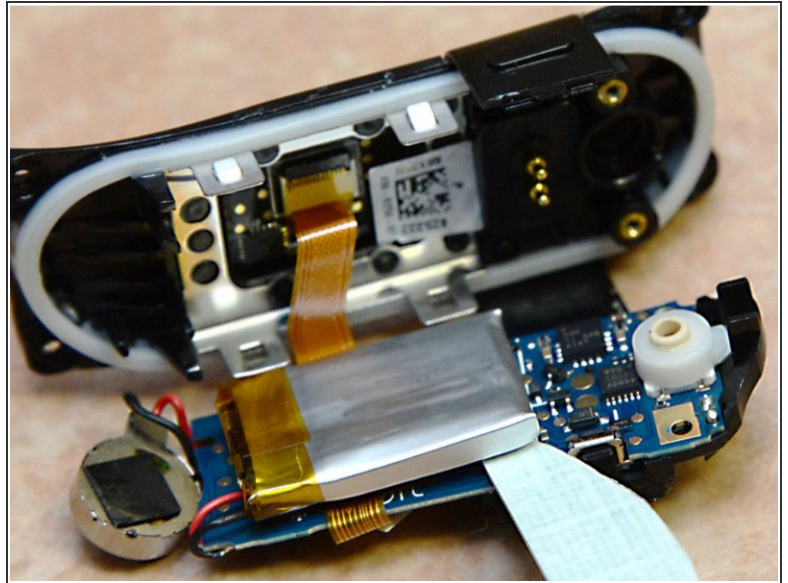
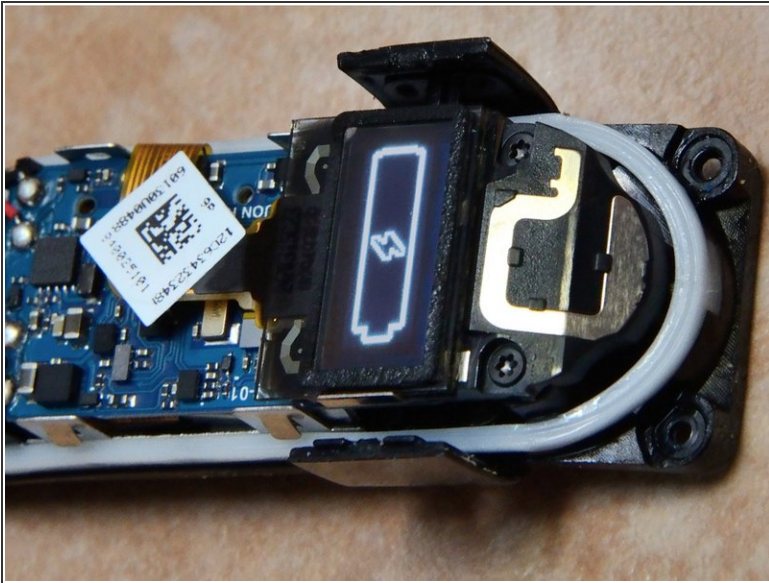
- [T3 Torx Screwdriver](#) (1)



PARTS:

- [Fitbit Charge HR Replacement Battery](#) (1)

Step 1 — Fitbit Charge HR weak Battery Repair / Replacement tutorial



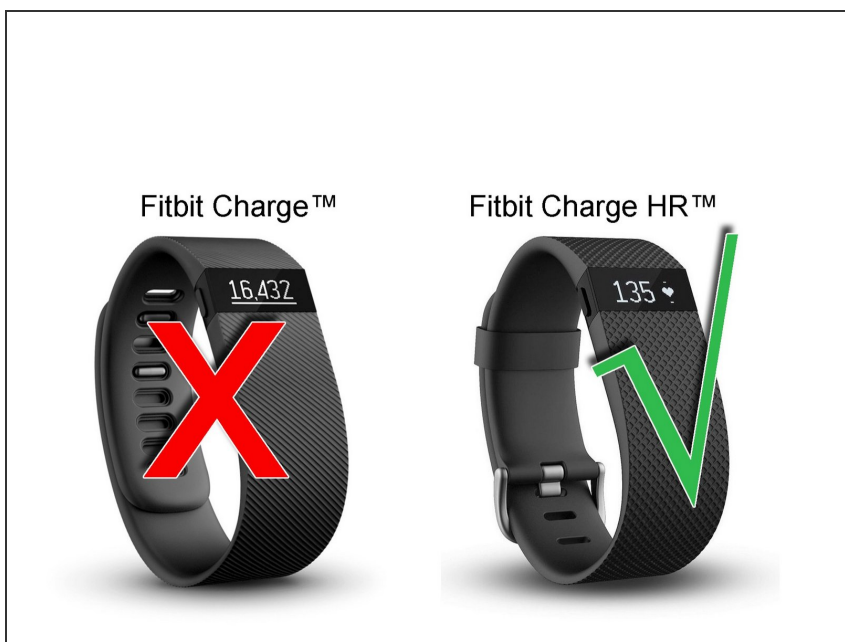
- Inside your Fitbit Charge HR

Step 2 — Tools needed to replace Fitbit Charge HR battery



- You'll need some plastic bits to separate the band, plus a torx driver, new battery and a soldering iron.

Step 3



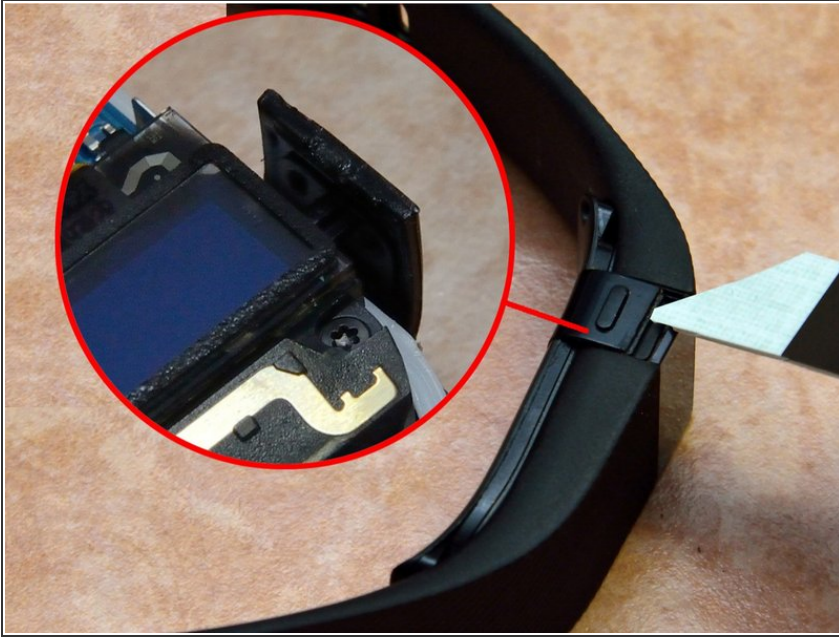
- This repair only works on the Fitbit Charge HR model, not the older Charge without heart rate. The batteries are different.

Step 4 — Separate the band from the electronics casing



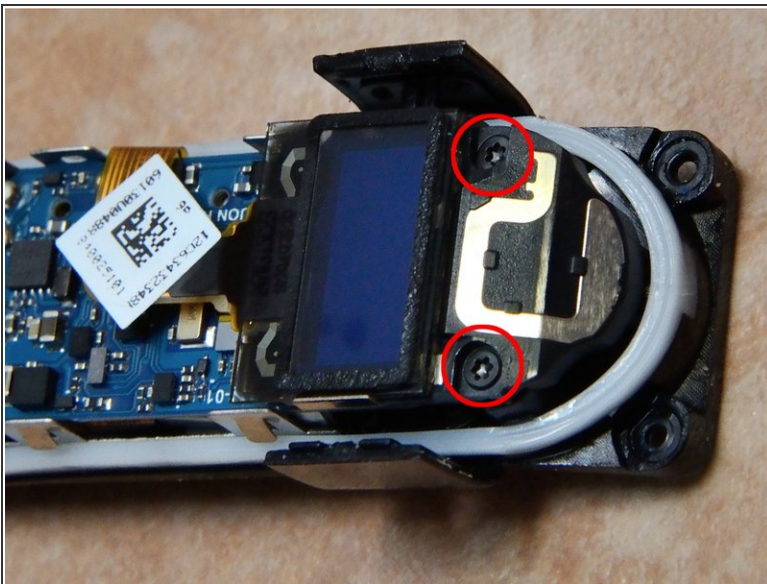
- Start by removing the 4 torx screws

Step 5 — Take your time and be careful of the fragile plastic



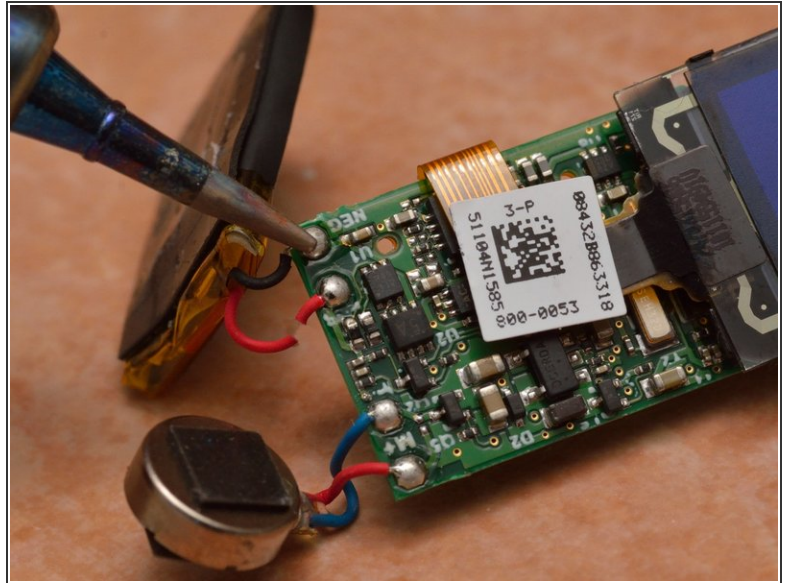
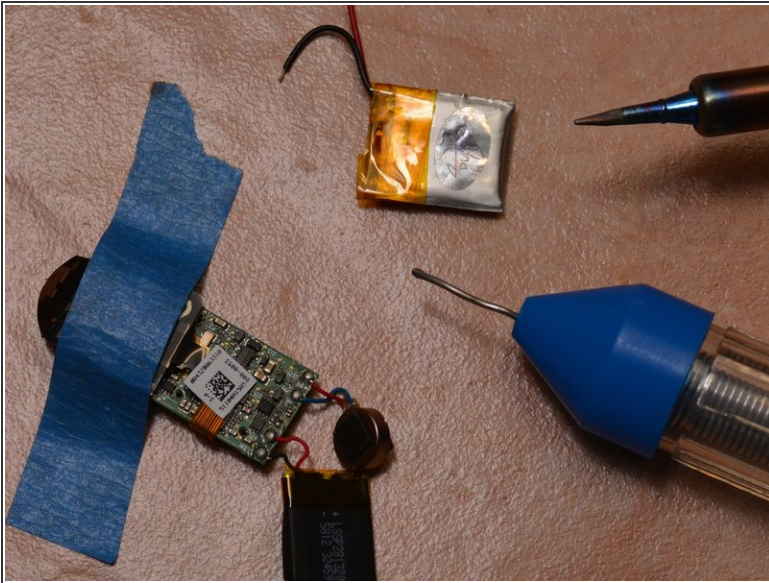
- The assembly is briskly snapped into place. You'll need to separate the sides of the housing with a small plastic tool and your finger nail (or two plastics). Be careful, as the housing can fracture with too much force.

Step 6 — A small torx driver is required.



- Once removed, there are 2 torx screws holding the circuit board in place. Remove these, and carefully pry the board out

Step 7 — Prepare to solder!



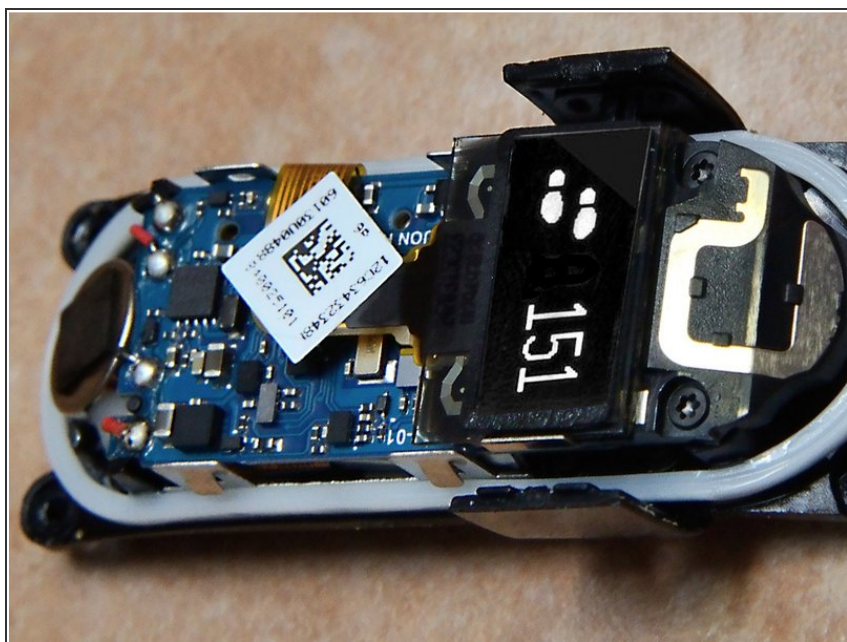
- The Fitbit is very light and hard to hold, so it is recommended to tape the board in place when soldering.

Step 8 — Understand the risk to your device.



- Note: You can permanently damage your device. Be careful with the assembly, and splice one or both wires before removing the old battery to prevent a short. Do not mistake the round buzzer for a battery. It is not !

Step 9 — Test your work before you re-assemble.



- After replacing the bad battery, plug in the charger for at least 20 minutes. Then remove the charger to confirm you have a working replacement.

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