



Waka Waka Power Plus Battery Replacement

Not getting a full charge out of you favourite yellow power bank? This guide will show you how to replace the battery of your Waka Waka Power+.

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INTRODUCTION

The Waka Waka Power+ is the latest in a line of products from the Dutch designers at Waka Waka.

- Waka Waka is the most efficient solar LED lamp on the planet. Based on revolutionary and patented solar technology which ensures that an 8 hour charge in the sun delivers 16 hours of safe, bright reading light. This newest model also allows a USB device to be charged.

- The battery is exposed to heat during charging, reducing its life and efficiency, this guide will show you, the user, how to replace it.



TOOLS:

- [Phillips #0 Screwdriver](#) (1)
- ,
- [Flathead Screwdriver](#) (1)



PARTS:

- [Grand-Pro PL805050 battery](#) (1)

Step 1 — Breaking in



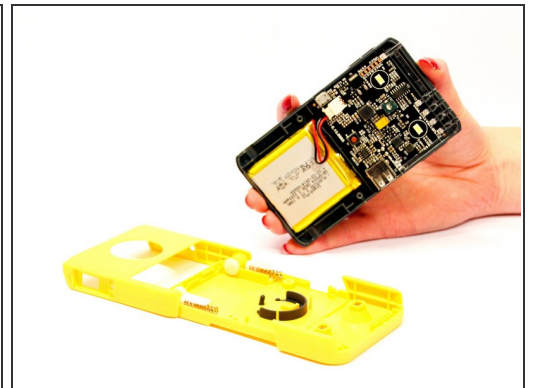
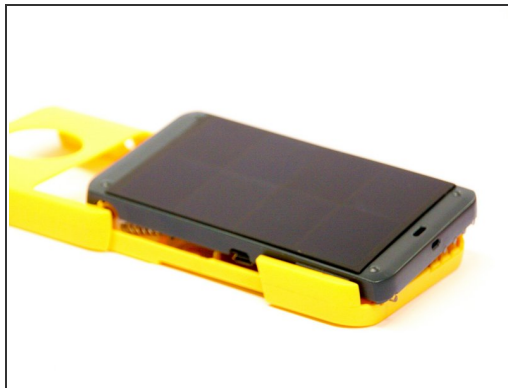
- Let's begin by simply removing the rubber caps covering the screw holes found under the retractable stand.

Step 2



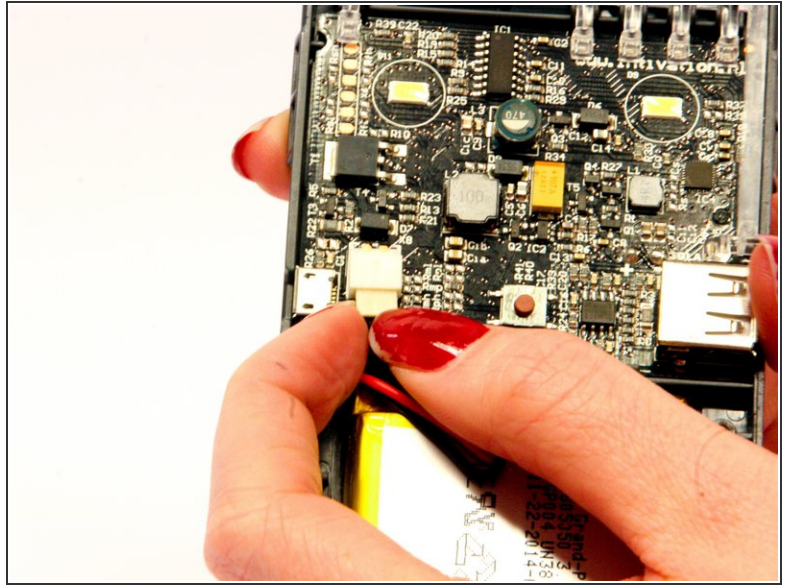
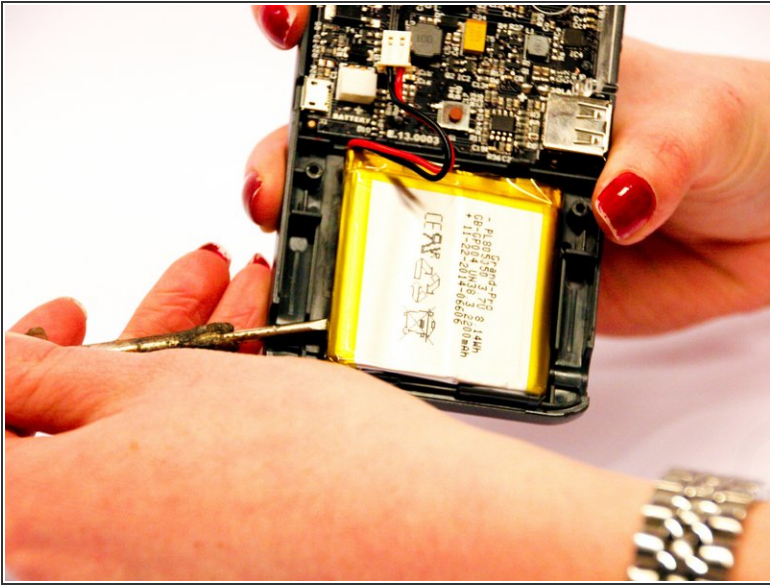
- Now that we have exposed the screws we can use our small philips-head screw driver to remove the main screws holding the two sides of the outer casing together.

Step 3 — The hard part



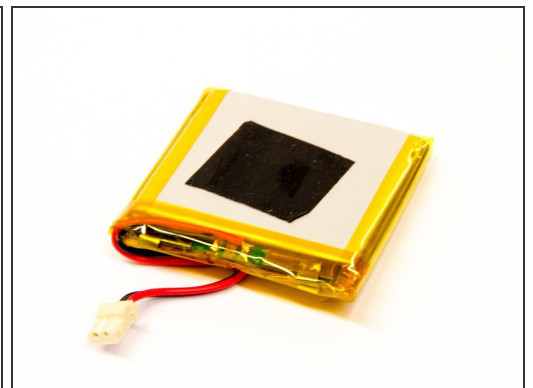
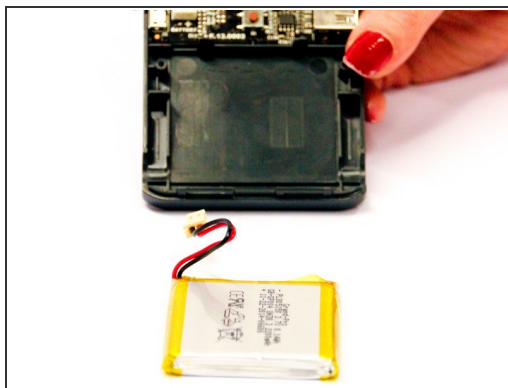
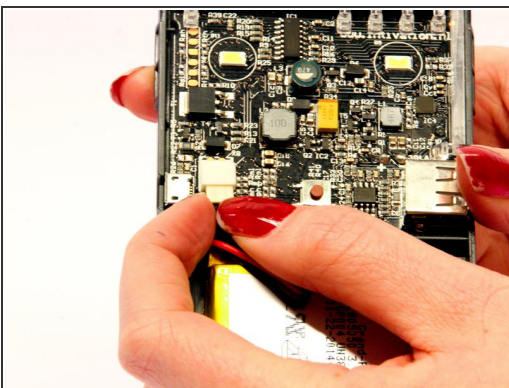
- This may be the trickiest part of the replacement of the battery in this Waka Waka. The yellow front casing is snap-fit to the (black) back casing. In order to release this connection it is easiest to pry the casing open at the top of the Waka Waka (see pictures).
- Doing this on each side should release the casing, use careful force to lift the casing open being sure not to lose any of the internal components.

Step 4 — Removing the battery



- The back casing houses the electronic components of the Waka Waka. This system consists of 3 main components. The battery, PCB, and solar panel itself.
- Let's proceed by removing the battery, this is simply connected to the casing with some double sided tape and can be easily broken free.

Step 5



- Let's proceed by removing the battery, this is simply connected to the casing with some double sided tape and can be easily broken free.
- *Be sure not to pull on the connector and battery wires as this may damage the connection!*

Step 6 — Replace



- Now your all ready to replace the battery! Simply follow the guide in the opposite direction to reassemble your Waka Waka and you are ready to enjoy your solar charger working as new!

Replacing your Waka Waka battery is a worth while investment to prolong its life.