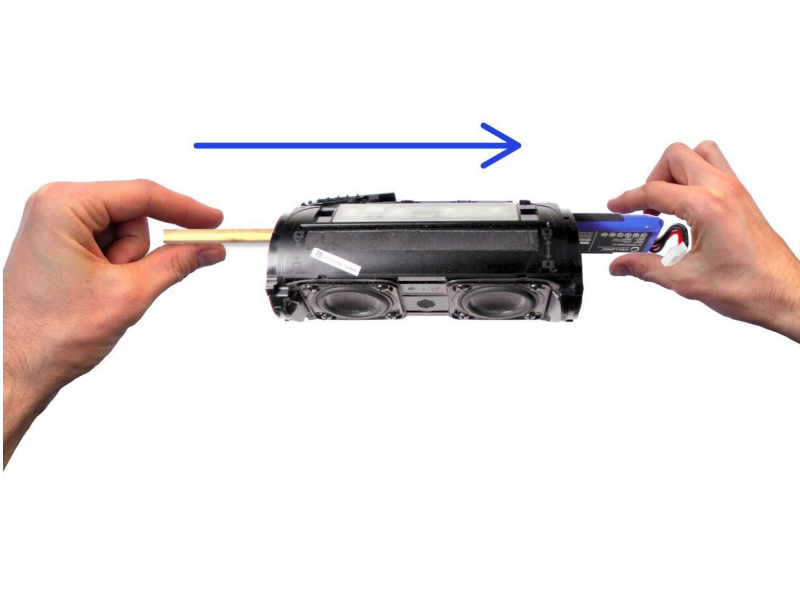




JBL Flip 4 battery replacement - push out - usefull tipps for stucked battery

In some cases the battery block / stuck extreme...

Written By: TheEngineer



INTRODUCTION

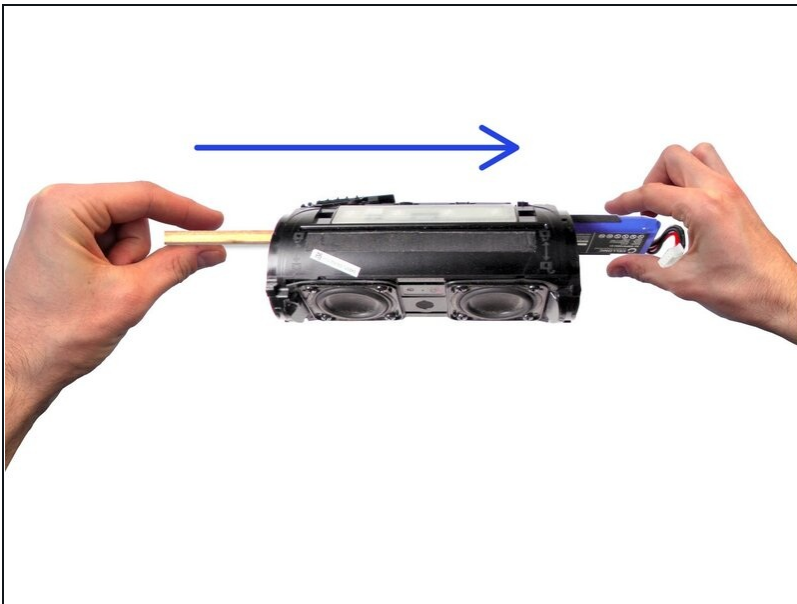
In some cases the battery block / stuck extreme hard inside. You can push it out, with a appropriate tool.

A precise study the of the guide [JBL Flip 4 Battery Replacement](#) is required before starting (there are [lots of useful comments](#)).

⚙️ PARTS:

[JBL Flip 4 Battery](#) (1)

Step 1 — Our goal



- We want to press out the battery

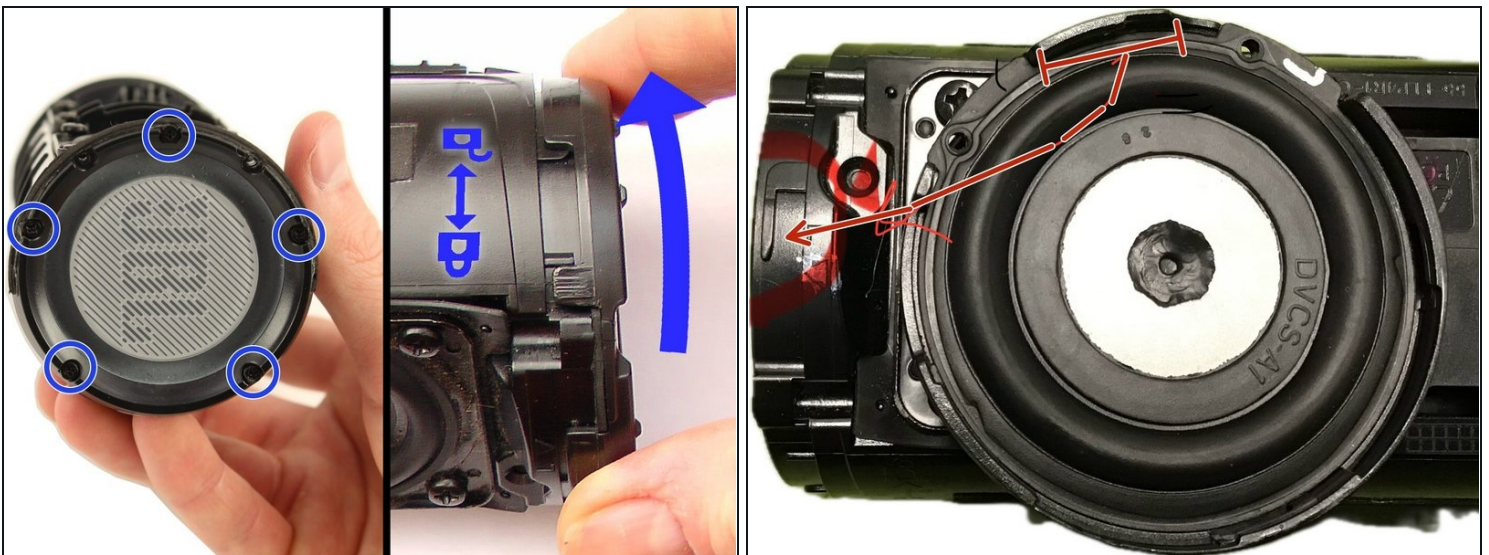
Step 2 — Safety



⚠ Safety Notices:

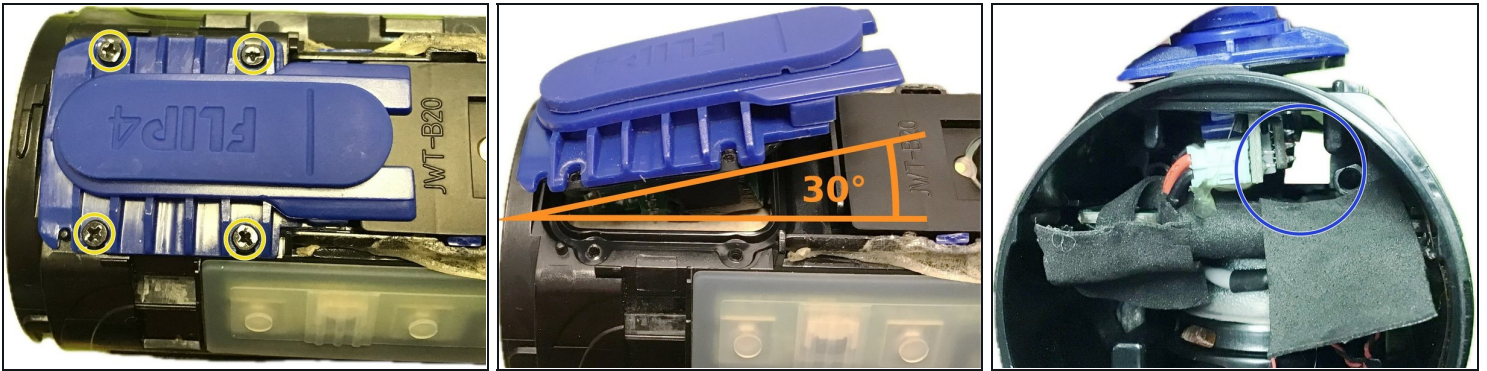
- The battery can be extremely in-stable ((also especially when we move it)).
- It can / could inflame
- Prepare a safe environment: In case of spontaneous inflame of the battery or device, you need a place where it can safely burn down. Example: Work outside.
- Read the text about [What to do with swollen battery](#).
- Discharge the battery.

Step 3 — remove 2nd cap



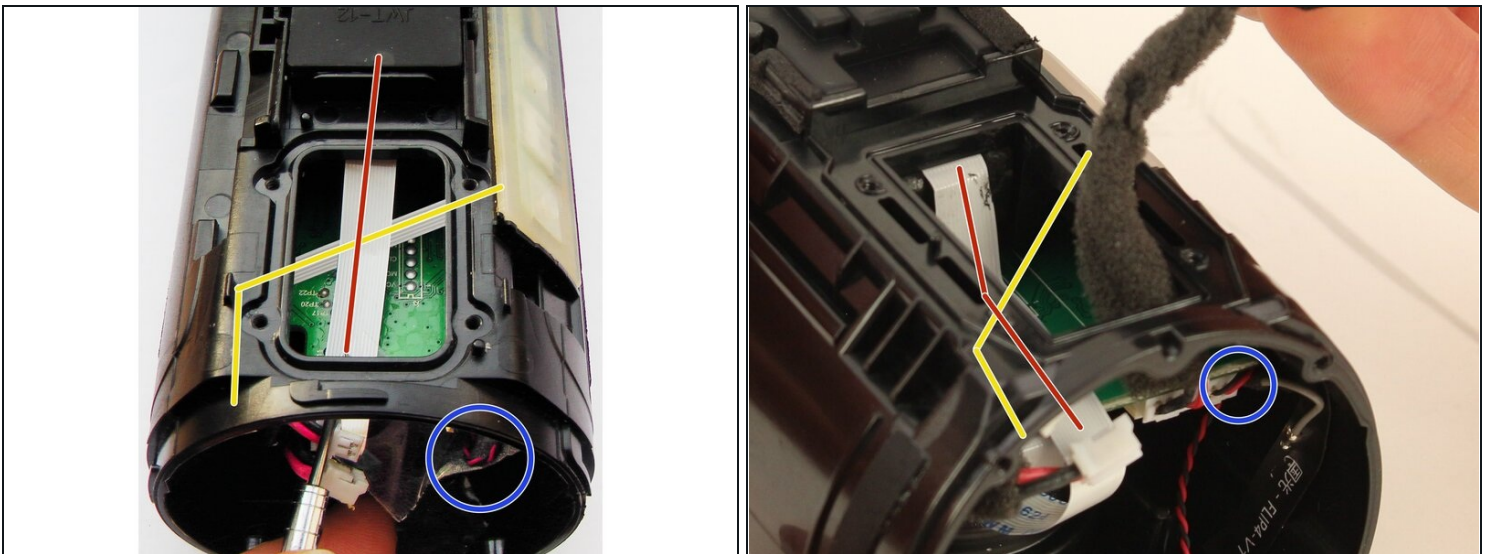
- twist or remove screws (*depends on your model-version*) from the cap.

Step 4 — Repair: become loose USB-Modul



- Unscrew the USB-Modul.
- Tilting the USB-Modul a bit (example: around 30 degrees)
- The battery should be more visible now (*image without battery*).
- or alternative [remove the whole USB-Modul](#).

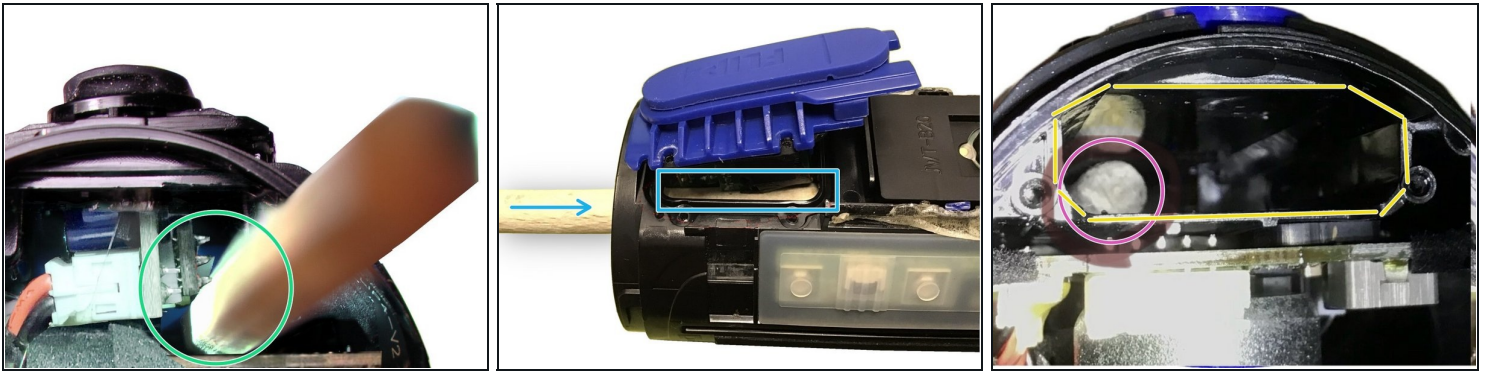
Step 5 — Sensitive cables



⚠ There are sensitive cables around, which are often hidden by black adhesive tape:

- black flat flex / ribbon cable (*here in image white*) directly behind the USB-Modul,
- black flat flex / ribbon cable (*here in image white*) across the flat,
- thin microphone-cable, which rip off easily. Pull adhesive tape careful down.

Step 6 — Press out the battery with a tool

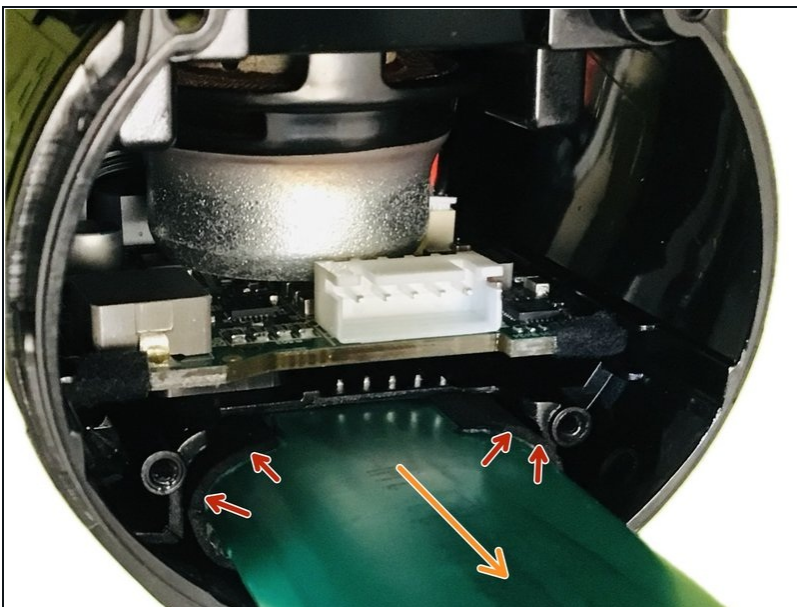


① The tool can be pencil or wood cooking spoon. Use the flat side end, to prevent damaging to the battery.

⚠ Too tight or tool is too thick?: Bedder remove the entire USB-Modul, if it does not fit well. A damaged cables would results in more work, then just unplugging this modul.

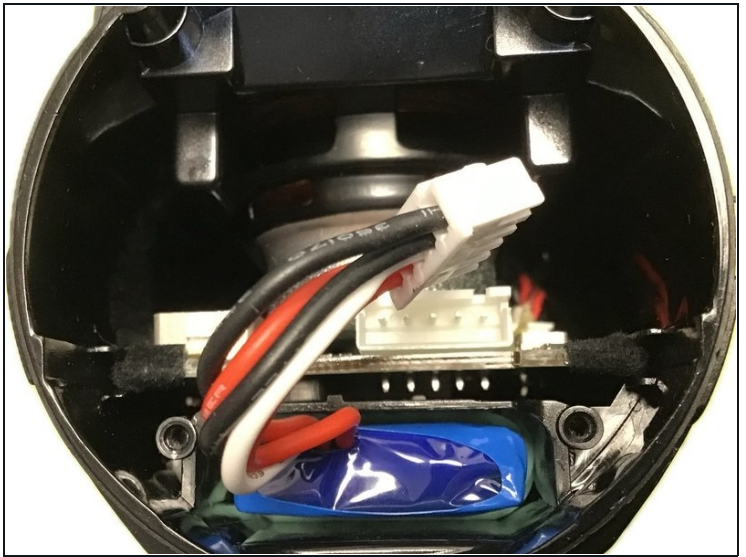
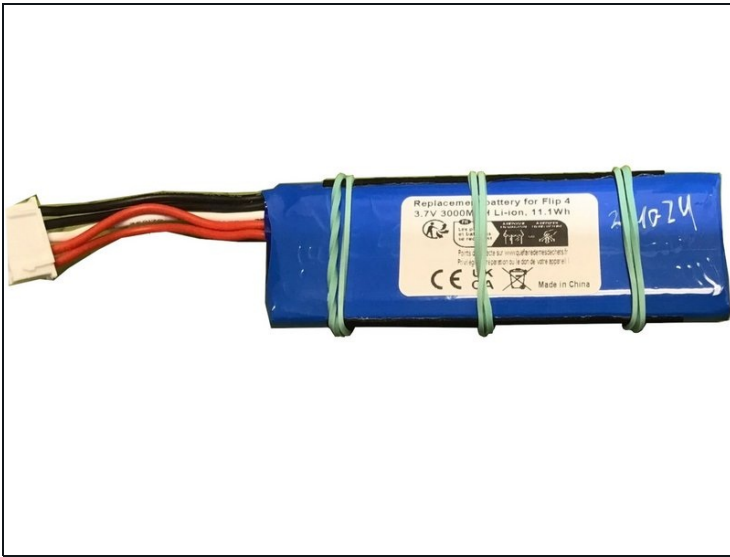
- Put the tool carefully on right side of the USB-Modul in. It's not allowed to be blocked by something. Nor on the side or down side.
- *The image shows the tool, after the battery was pressed out.*

Step 7 — may improve gliding



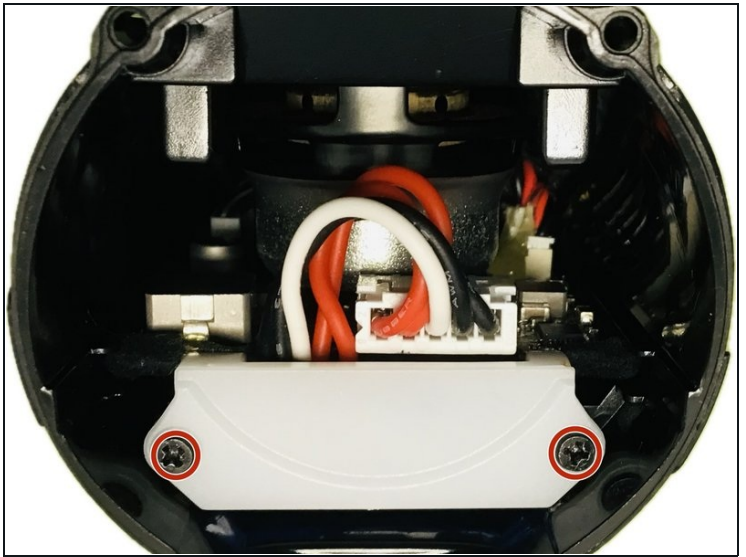
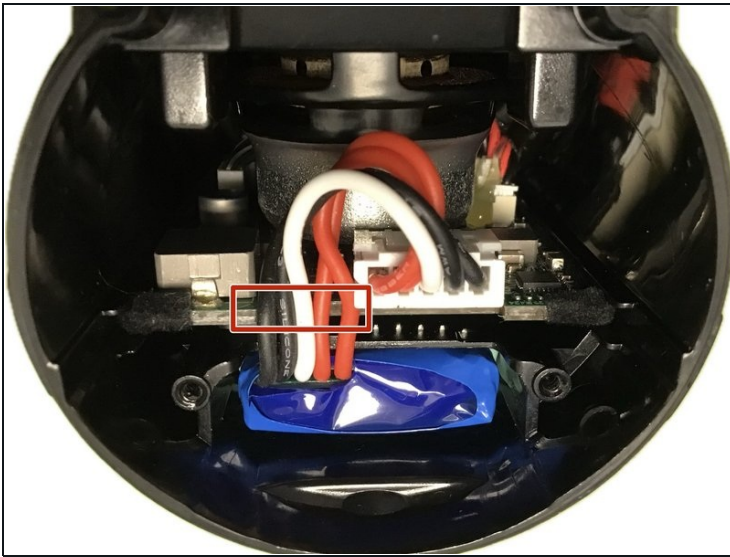
- Maybe you can use a alcohol liquid to improve gliding properties. It will evaporation residue-free (in opposite of oil). If there are some glue remains from before, that can be also removed more easier.

Step 8 — Mount the new battery



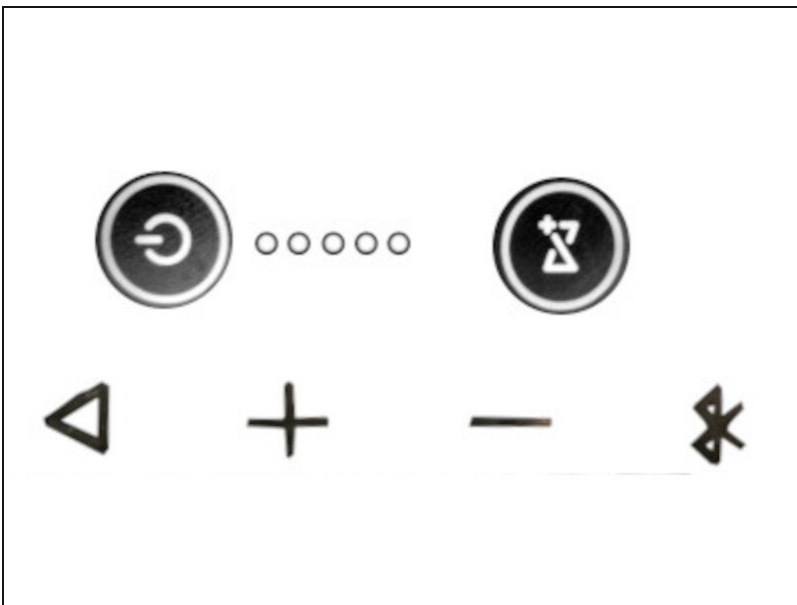
- The old battery are mounted by sponge rubber. By the bloat / expansion of the battery it's too big to push / pull out the old battery.
- To improve mount, you may can add some rubber band to the battery. That will results the same like sponge rubber. It may also prevent too much heat at the battery.
- The new battery is perfect centered in position.

Step 9 — connect new battery



- Sort the battery cables: None of the cables inside should be upon the other.
- Put the cap back.

Step 10 — (optional:) Buttons now defect? _



- If you have bad luck: The cable to the button may be damaged, while working. [Follow this guide to replace that cables.](#)

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