4 STEPS TO

EXTENDING CORDLESS TOOLS BATTERY LIFE

ESSENTIAL HOME AND GARDEN

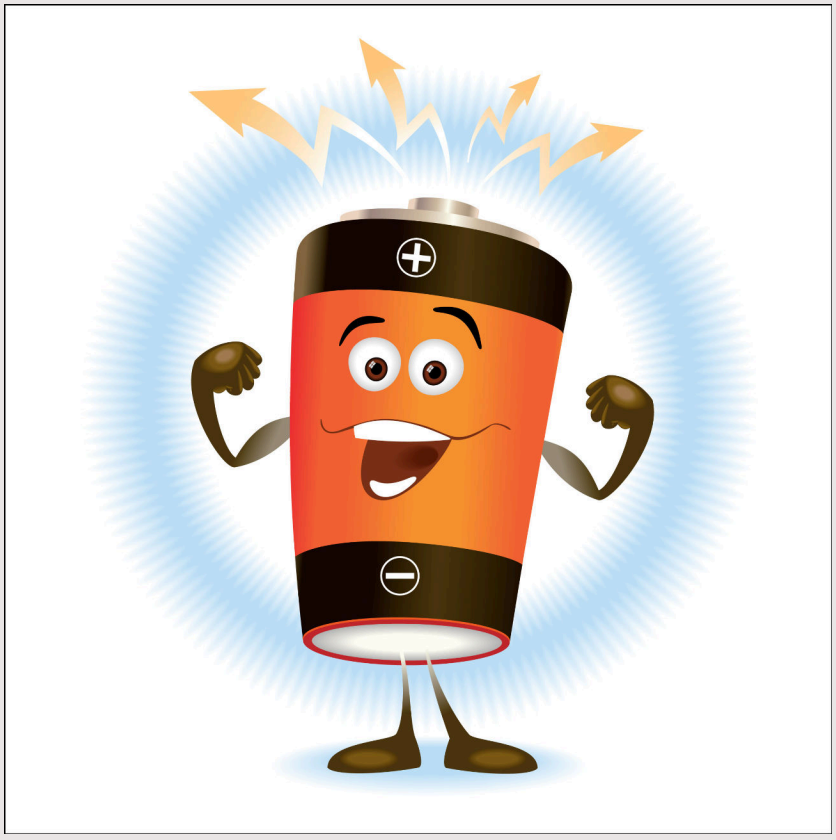
Introduction

Replacing cordless tool batteries can be frustrating and very expensive. Afterall, they should last longer than 12 months right?

Yes! They should!

And by following these 4 simple steps, you are on your way to your cordless tool batteries lasting many years.

P.s. There is also a link to a course in here that tells you **how to bring back batteries that you thought were ready for the rubbish!**



Who Am I?

But first - Who Am I? And Do I actually know what I am talking about?

Well Yes I do.

My name is Aaron and I have **over 15 years experience working in the electronics and tech industry.**

I am a qualified electronics technician and started out my working life repairing televisions, tools, VCRs (yep I'm old), microwaves and almost any other type of appliance you can think of.

I currently run my own business from home as well as being a fill time father to my two young children.

My pet peeve is all the technical talk that most sites and guides like to bamboozle you with. I cut straight to the point and tell you what you need to know without the muck around.

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1. Avoid Storing Batteries In High Heat

Li-Ion batteries should be stored in 0-25 degrees C.

The absolute worst thing you can do is store a battery in elevated temperatures.

Storing your battery at elevated temperatures actually reduces it's capacity.

So:

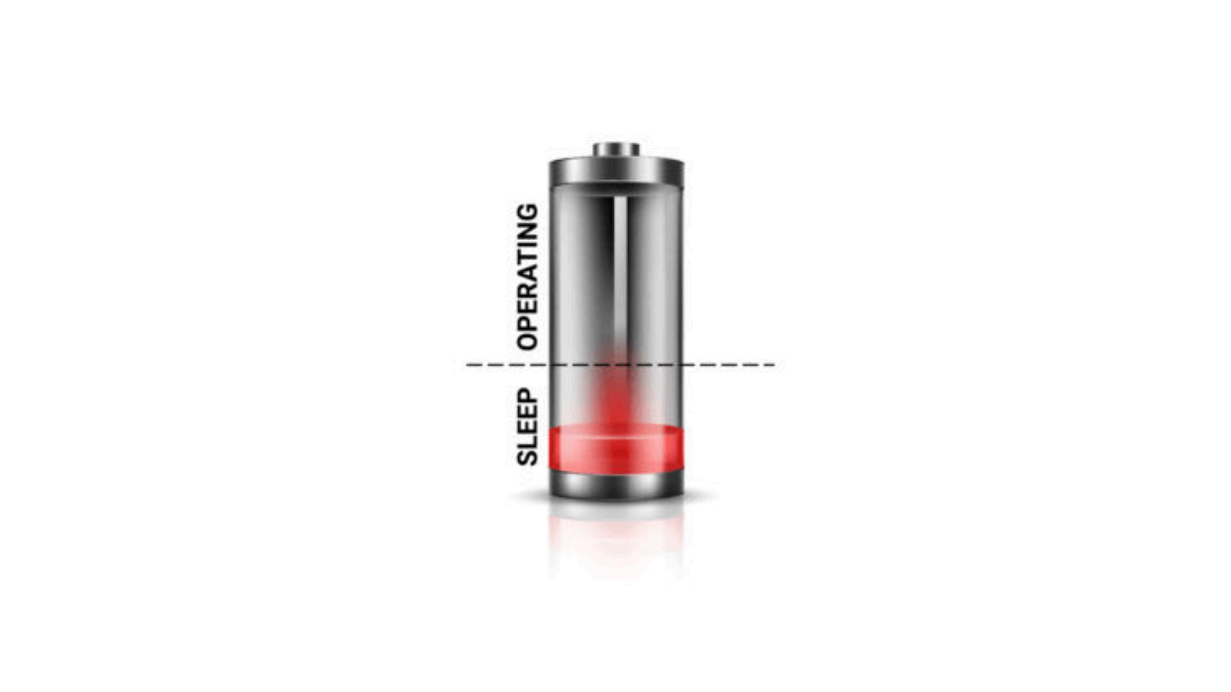
- Don’t leave your battery in your hot car or truck
- If your garage or shed gets very hot regularly, consider storing your batteries in your house
- Do not store your batteries where they may be subject to high temperatures

2. Avoid Fully Draining Your Battery

It is best practice to charge your battery before it goes completely flat.

However, there is one exception - as explained in our next tip.

If you let your battery go completely dead too often, it may go past the cut off voltage and enter a “sleep mode”



Some cheaper tools chargers do not have the circuitry required to wake up these batteries.

Although there are ways to fix this problem - this advanced battery reconditioning course has some great tips.

3. Allow a Full Discharge Occasionally

Every 30-40 charges you should let your battery go completely dead and then charge it fully.

This is because Lithium-Ion batteries do suffer from a sort of "memory effect."

This term describes a phenomenon whereby a battery that has either not been charged or discharged fully multiple times will “memorize” these new lows/highs as its new capacity boundaries.

In order to somewhat remove the memory effect, and negate the capacity loss - a full discharge and recharge is recommended. It can even help do do this 2 or 3 times in a row.

This allows the battery to re-calibrate itself and will result in a longer battery life.

4. Store unused batteries correctly

If you plan on storing batteries for an extended period of time when they won’t be used - **discharge them to about 40% and store them in a cool place.**

The science behind this is fairly complicated, so you will just have to trust me on this one.

0 degrees C is ideal and storing your batteries in a refrigerator (not freezer) works well.

The Takeaways

Following these tips will see your tools batteries lasting many years. However, what do you do if you already have a battery where the performance is suffering?

Battery Performance is Already Degraded?

In my experience there is a way to bring these batteries back to life, and it can be done by following the EZ battery reconditioning program.

Your may never have to buy a replacement battery again!

And the best thing? This program doesn't just cover Li-Ion tool batteries. It also covers:

- Phone batteries
- Car batteries
- Laptop batteries
- Forklift batteries
- Golf cart batteries
- Deep cycle batteries
- Plus many more

You can join the course here.