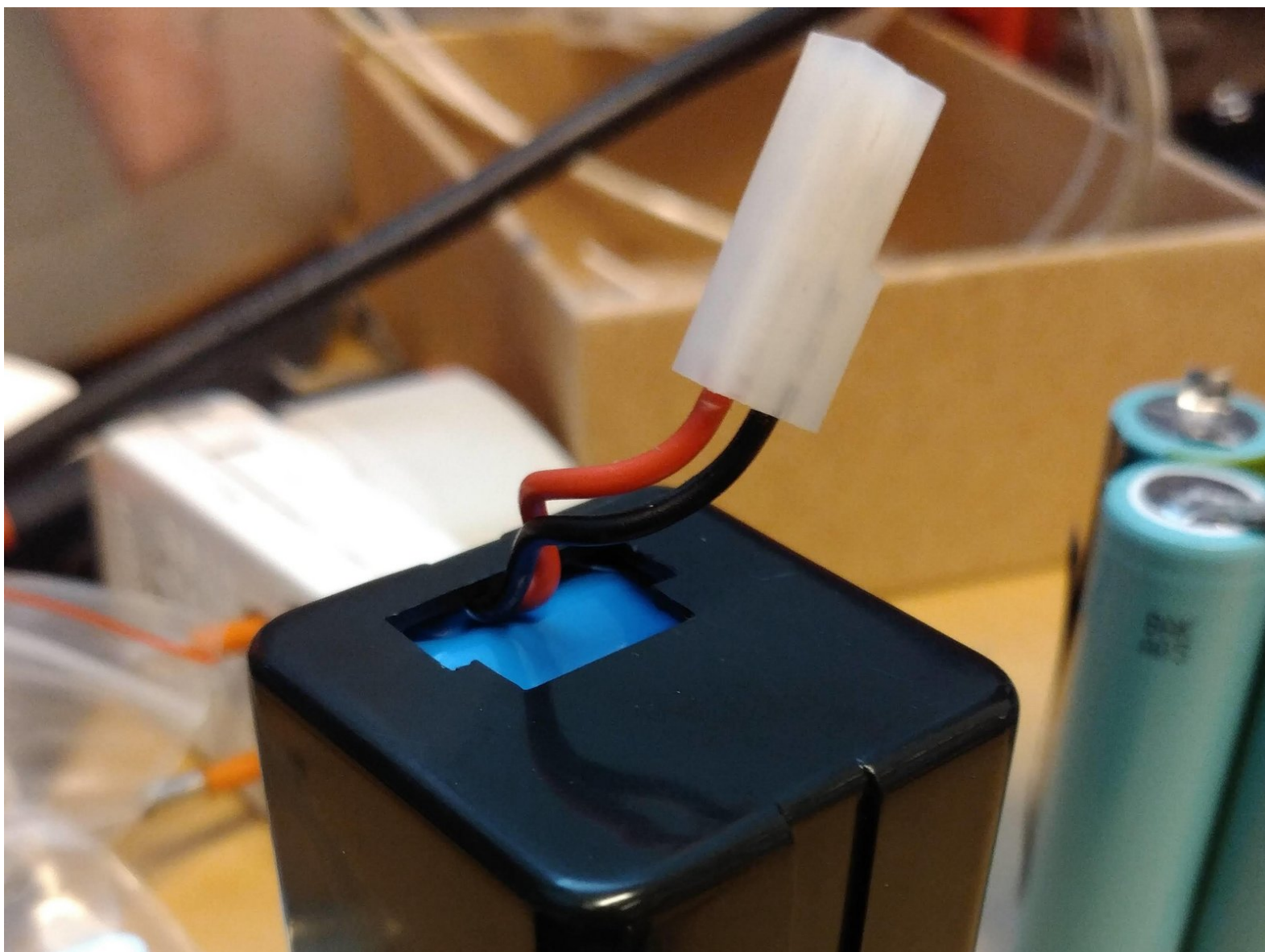




Replace the cells in bObsweep battery

Instead of buying a new battery, just replace the 18650 cells

Written By: Erwin



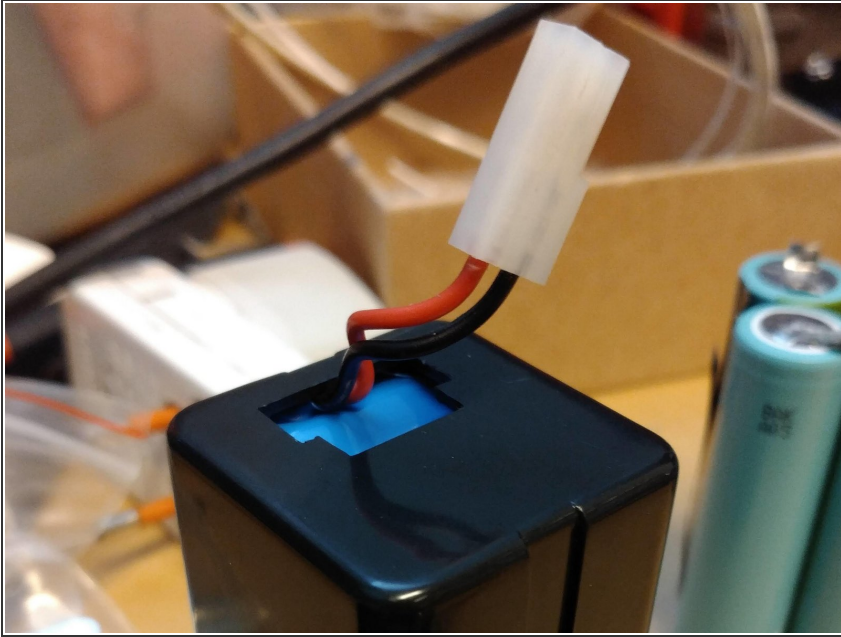
**TOOLS:**

- [Soldering Iron](#) (1)
- [Spot welder](#) (1)

**PARTS:**

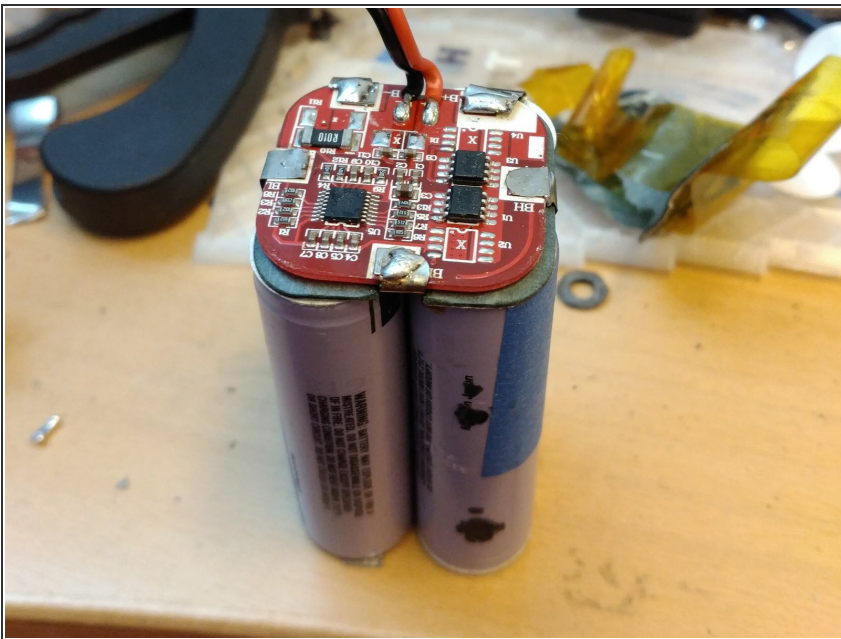
- [18650 Battery](#) (1)
- [Heat Shrink Tubing Assortment](#) (1)

Step 1 — Remove the old battery



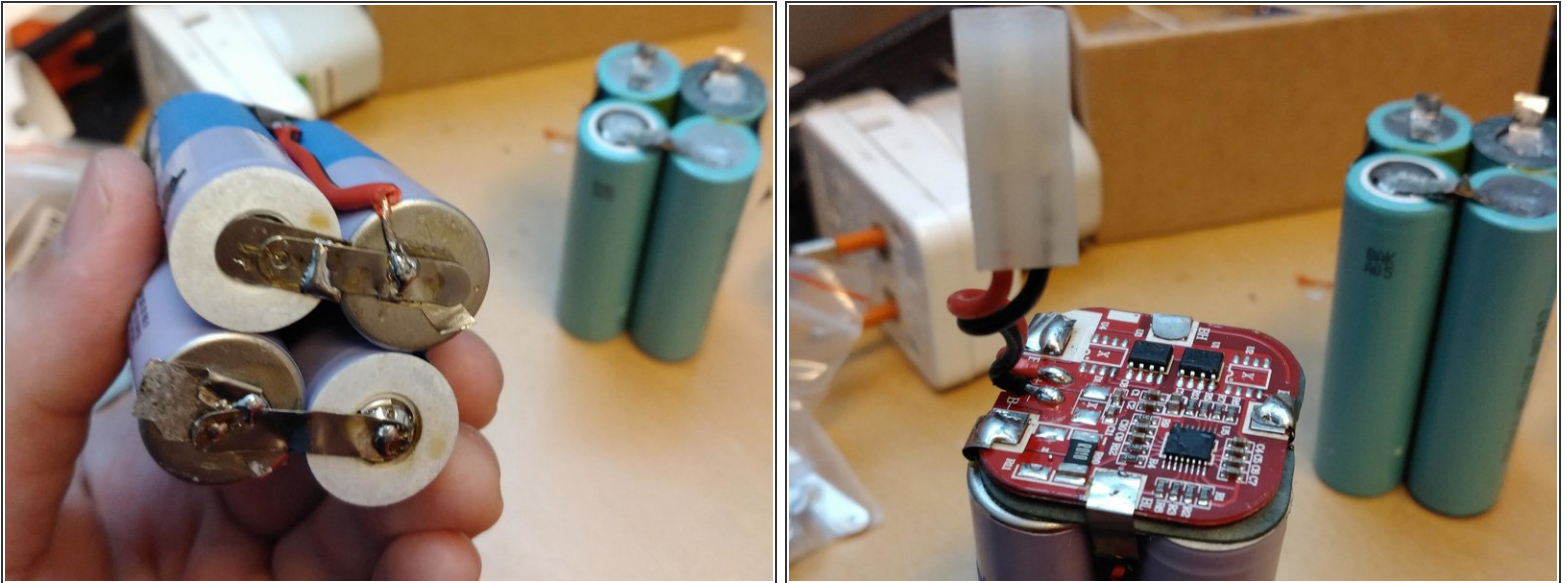
- Open the battery compartment, check [bObsweep Robotic Vacuum Battery Replacement](#)
- Extract the battery

Step 2 — Dissassemble the old battery pack



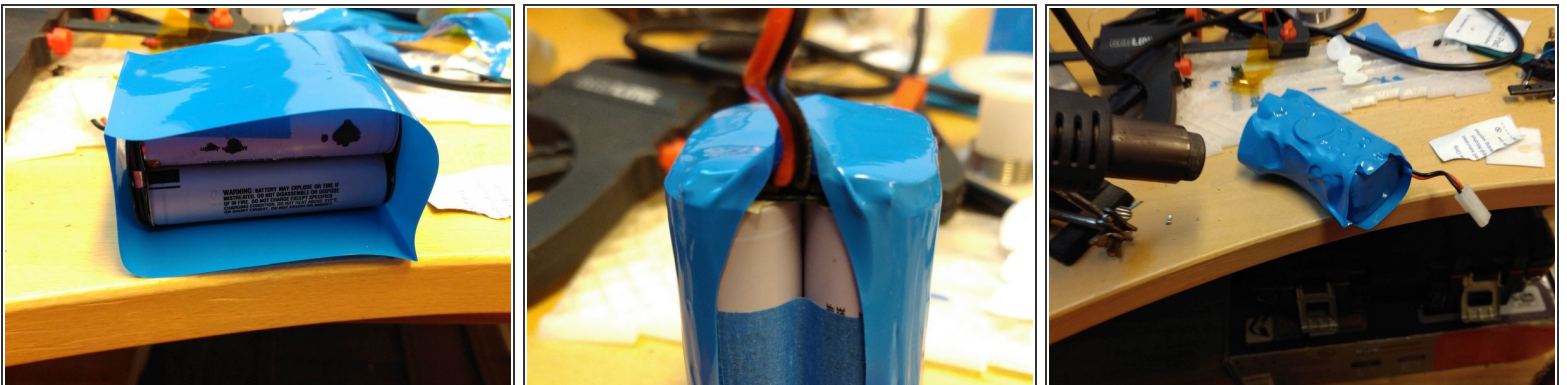
- Remove the plastic case
- Carefully peel the plastic cover to expose the cells
- Draw a diagram of the wiring and then cut the individual cells apart

Step 3 — Rebuild the battery pack



- Use similar 18650 for rebuilding the pack. Be sure that they are charged at the same level too
- You can use a normal soldering iron for attaching the nickel strips but it is recommended to use a spot welder. There is a cheap korean option <https://m.blog.naver.com/aulakiria/22099...>

Step 4 — Shrink wrap it



- Use the heat shrink wrapping to seal your new battery

Step 5 — Done



- Enjoy few more years with the refreshed battery

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