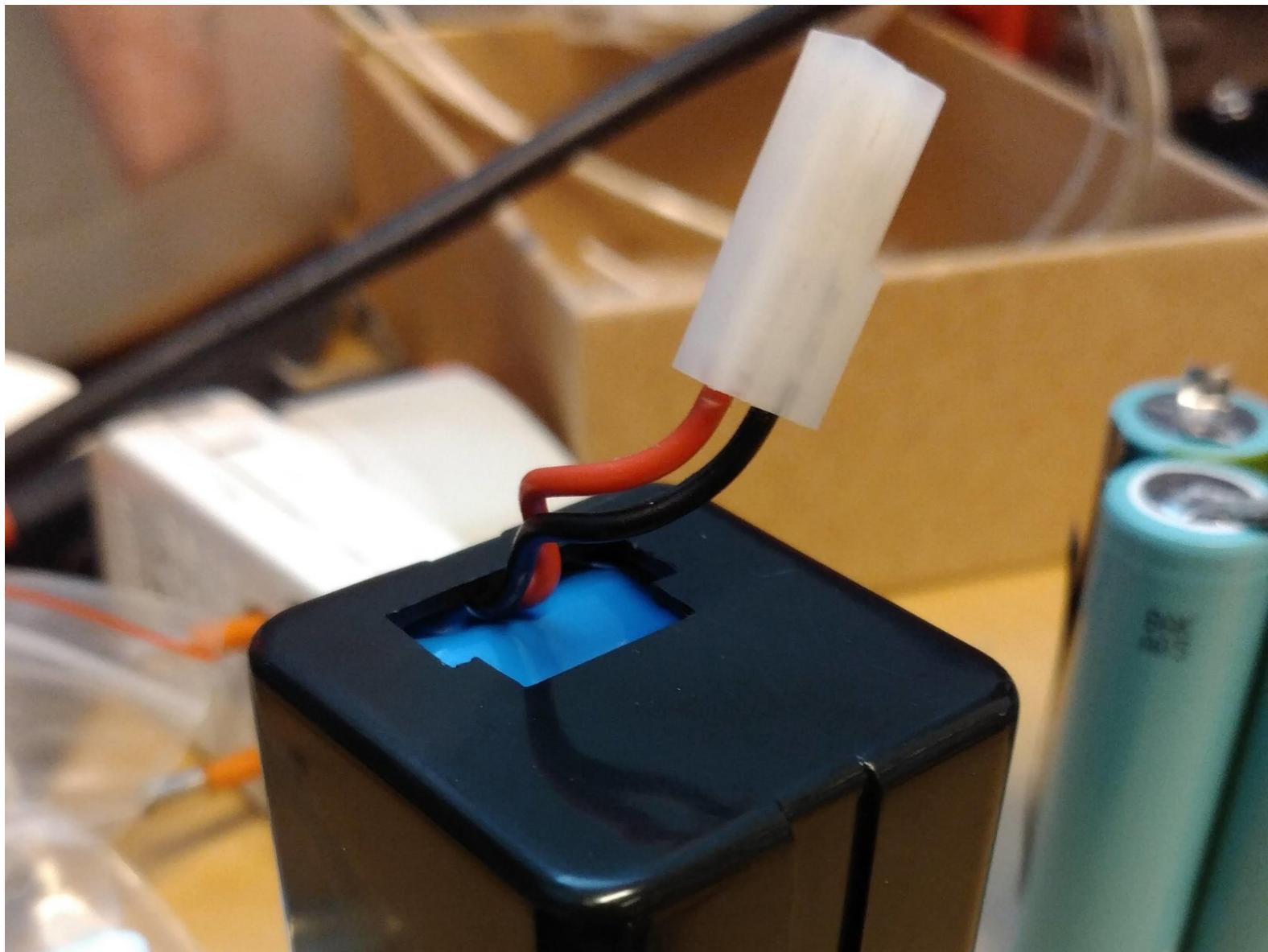




# Replace the cells in bObsweep battery

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

Written By: Erwin



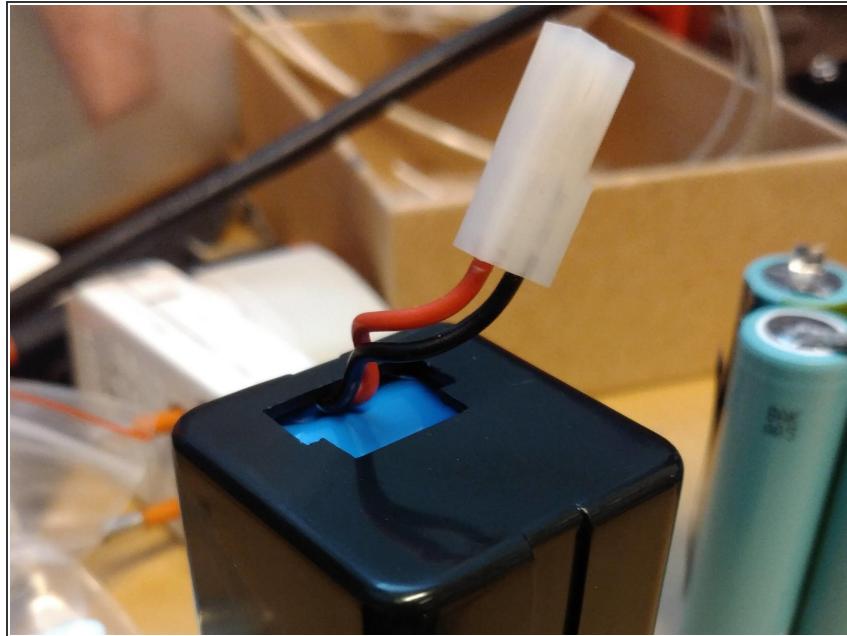
 **TOOLS:**

- Soldering Iron (1)
- Spot welder (1)

 **PARTS:**

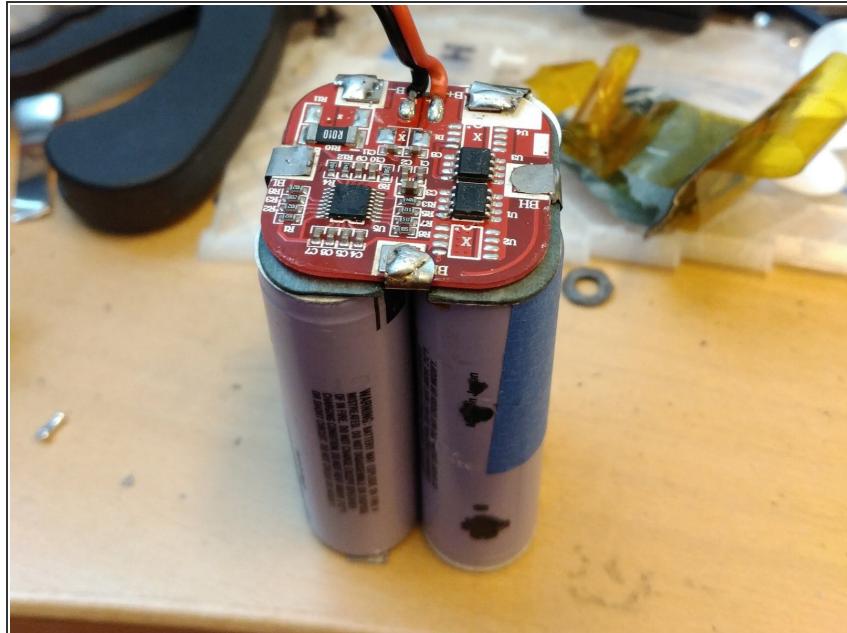
- 18650 Battery (1)
- Heat Shrink Tubing Assortment (1)

## Step 1 — Remove the old battery



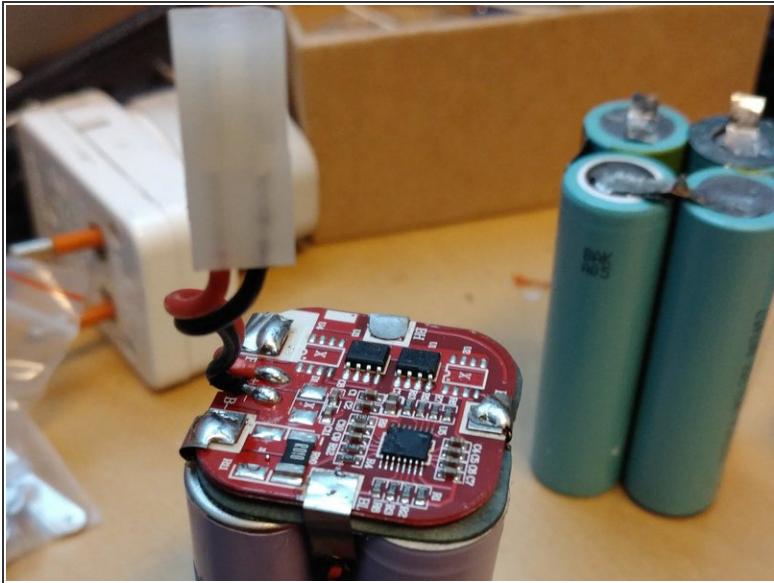
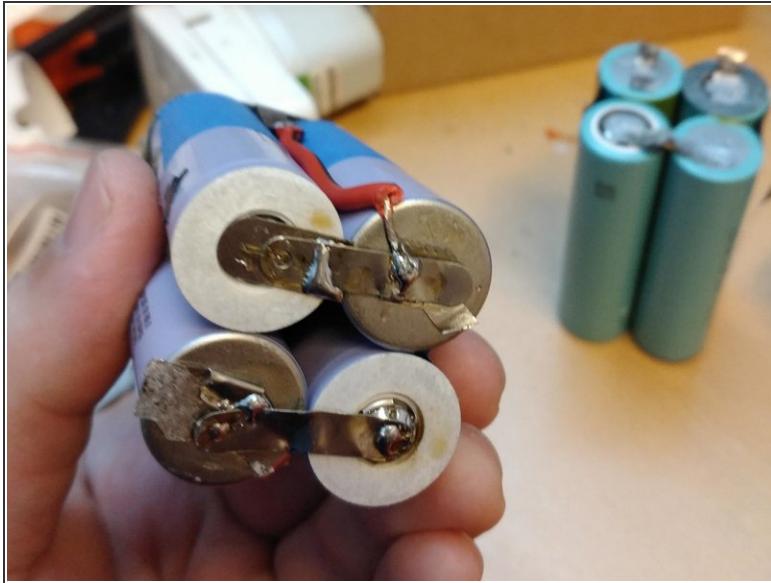
- Open the battery compartment, check [bObsweep Robotic Vacuum Battery Replacement](#)
- Extract the battery

## Step 2 — Dissassemble the old battery pack



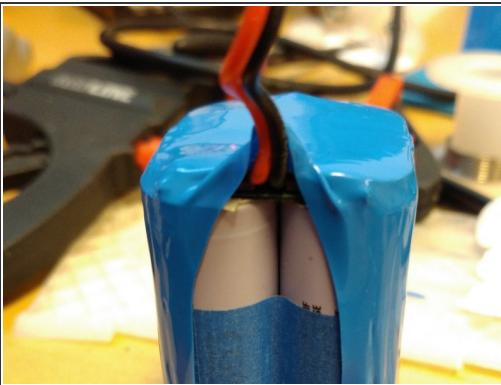
- Remove the plastic case
- Carefully peel the plastic cover to expose the cells
- Draw a diagram of the wiring and then cut the individual cells apart

## 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.