

# Discharging Li-po Batteries for Safe Disposal

## Tools:

1. Get the tools needed at hand
2. Determine parts needed and have at hand
3. Soldering iron & solder
4. Wire cutters & strippers
5. Shrink tube or electrical tape
6. 1157 (2057) light bulb and socket
7. Alligator clips

## Steps:

- a) Discharge battery using regular charger – discharge mode
- b) Solder alligator clips to wires for light socket
- c) Carefully cut battery leads and strip a short amount of ends
- d) Clip light socket to battery wires and CAREFULLY separate them to avoid a short. Use an extra insulator such as a large shrink tube or old bicycle tube.
- e) Carefully place battery and light into metal pail with sand avoiding shorting the wires
- f) Leave in pail 24 hrs. Take out and test to see that any charge is less than 0.10 volts.
- g) If it is, connect the wires together to short them, solder, and put electrical tape on them. Place in a safe container until you get to a disposal site such as Home Depot or Lowes.

By:

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Website: [www.JohnstownRC.org](http://www.JohnstownRC.org)

YouTube:

<https://www.youtube.com/channel/UCFcDZTOCIUjAmtJegKCihQ>

