



Portable Power Box Build

Purchased Materials

- ❏ Ammo Case
- ❏ Anderson Power Poles
- ❏ Gauges: Voltmeter, USB Charging Station
- ❏ L.E.D. Lights
- ❏ Rocker Switches

Additional Materials

- ❑ 1 Spool of red 14 AWG wire
- ❑ 1 Spool of black 14 AWG wire
- ❑ 15 Closed Ring Terminal
- ❑ 13 Female Slip-on Terminal
- ❑ 1 In-line fuse, or fuse block & fuses

Tools

- ❑ Crimping Pliers
- ❑ Drill
- ❑ Assorted drill bits ($1 \frac{1}{8}$, $27/64$, $3/16$, $5/16$)
- ❑ Wire cutters
- ❑ Needle Nose pliers
- ❑ Wire Strippers

Additional Materials

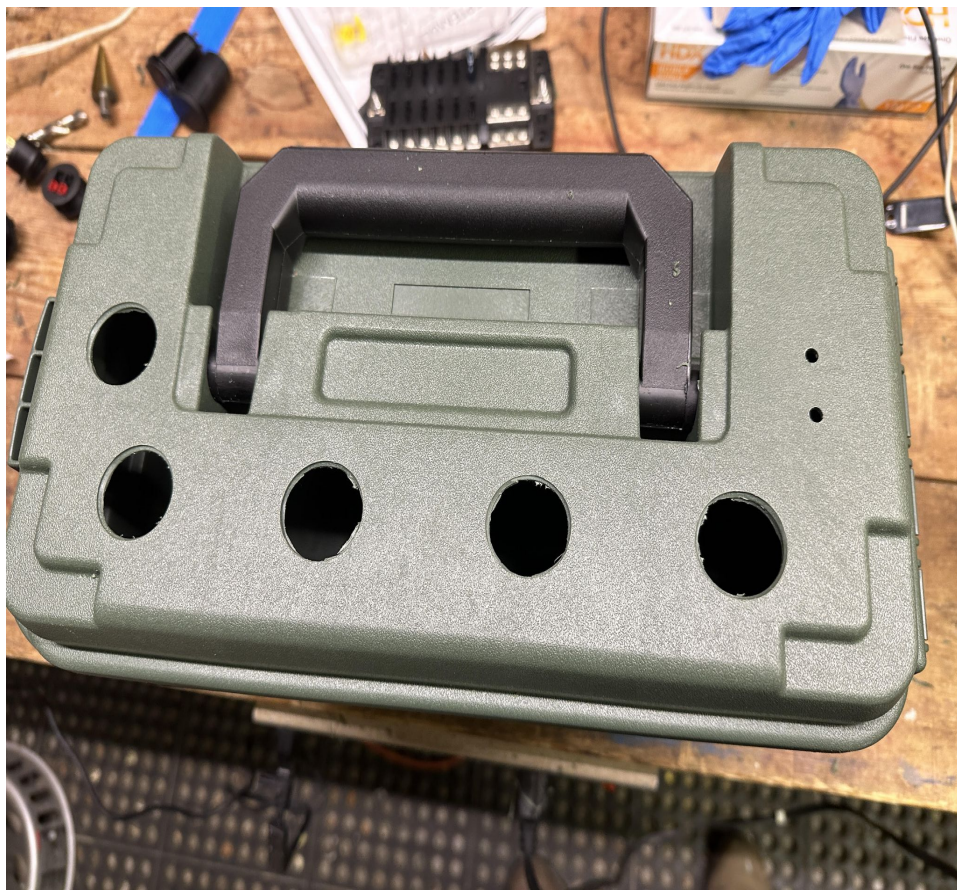
- ❑ Zip-ties
- ❑ X-acto knife, or Dremel
- ❑ Styrofoam (pool noodle)







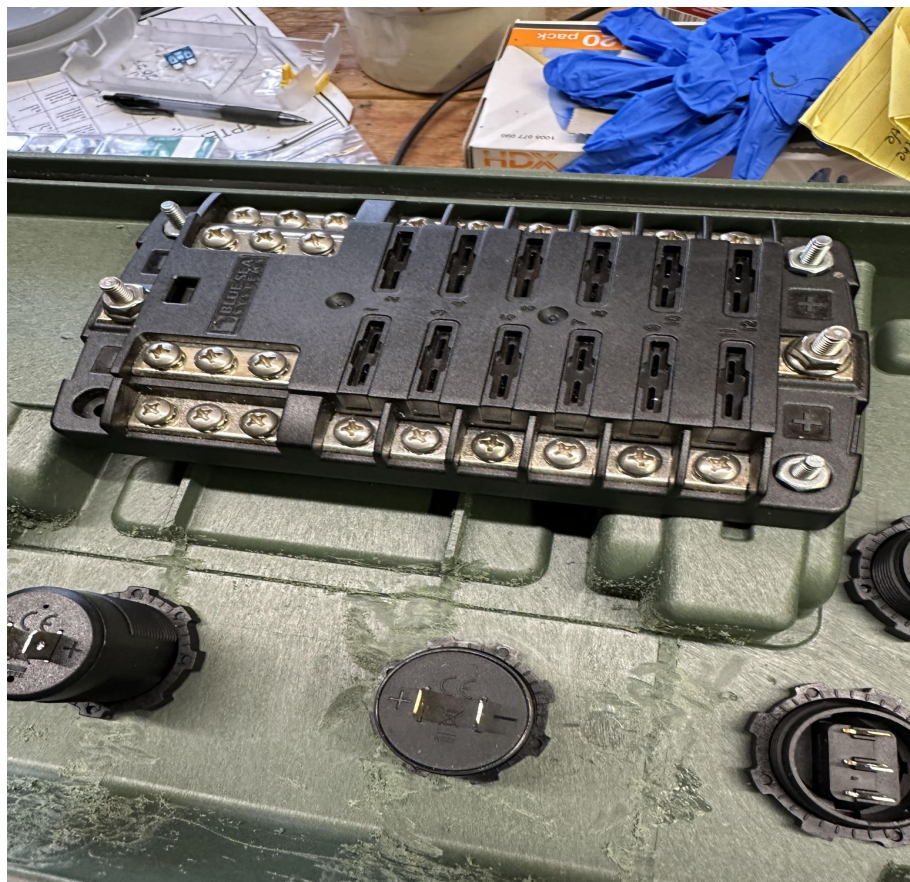


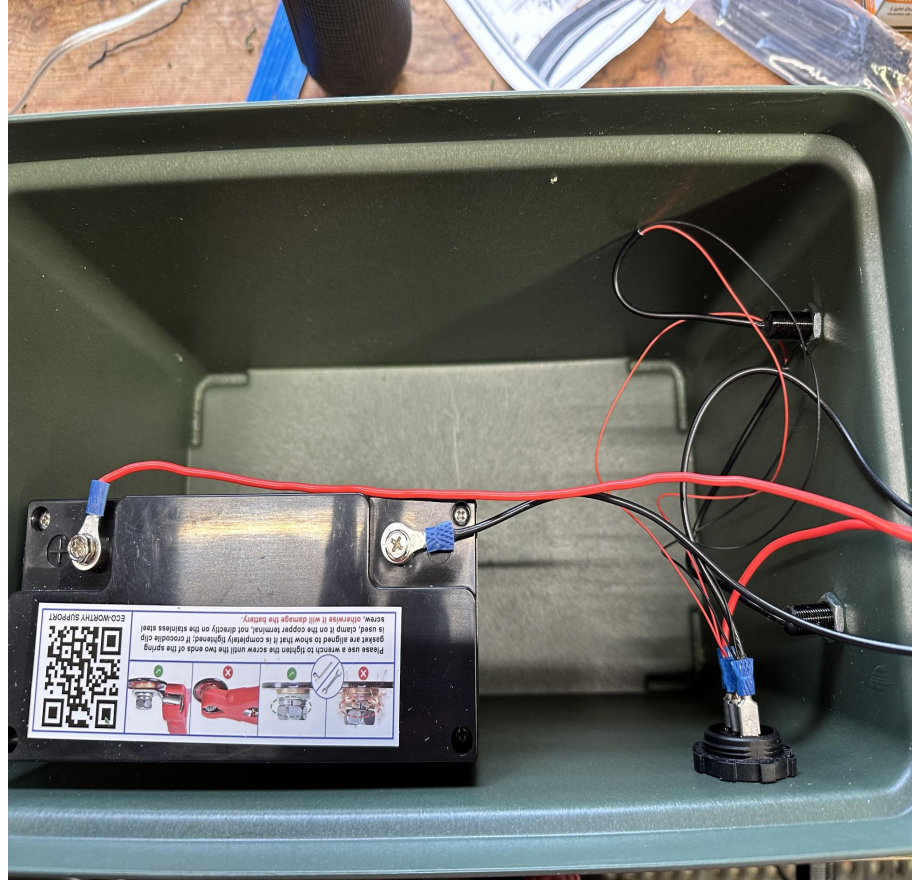




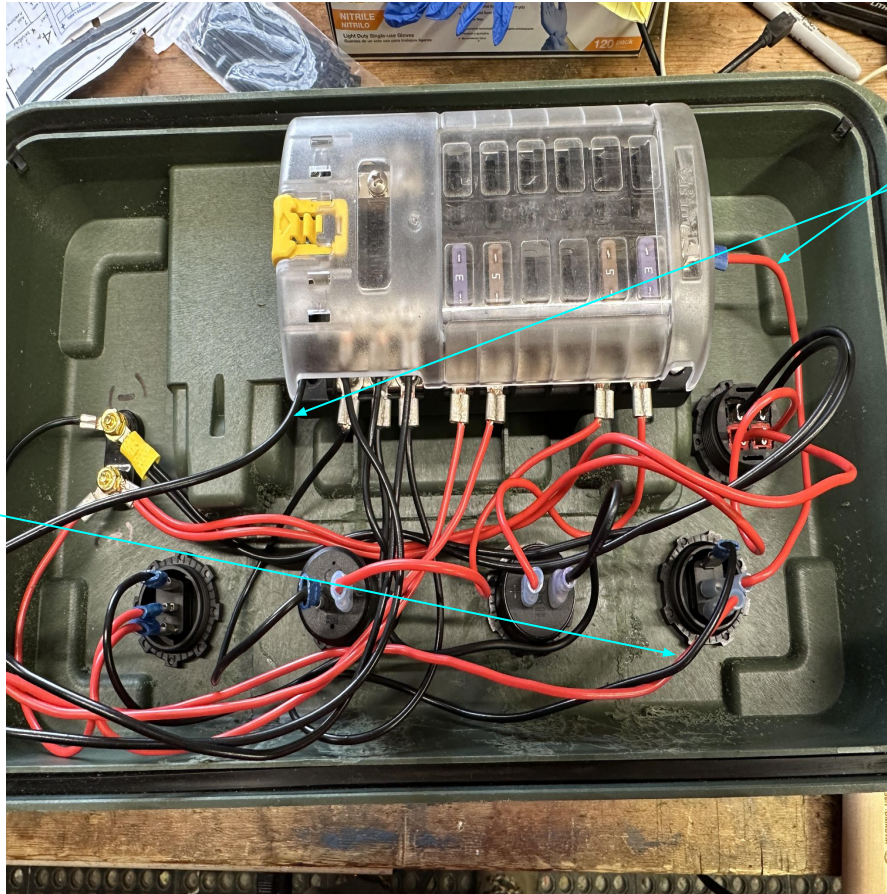








**Main (+)
& (-)
wires
from
battery
to
master
switch**



**(+) and
(-) from Master
switch**

**Anderson
powerpole
connections**

**Master
power
switch**

**Volt meter & 2
(3.0) USB Type-A
charging ports**



**Banana plugs
connections**

**Power switch for
Anderson &
Banana
connections**

**3-12v (3.0)
USB
charging
ports. Dual
Type-C, & 1
Type-A**

**Power
switch for
LED lights**