



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

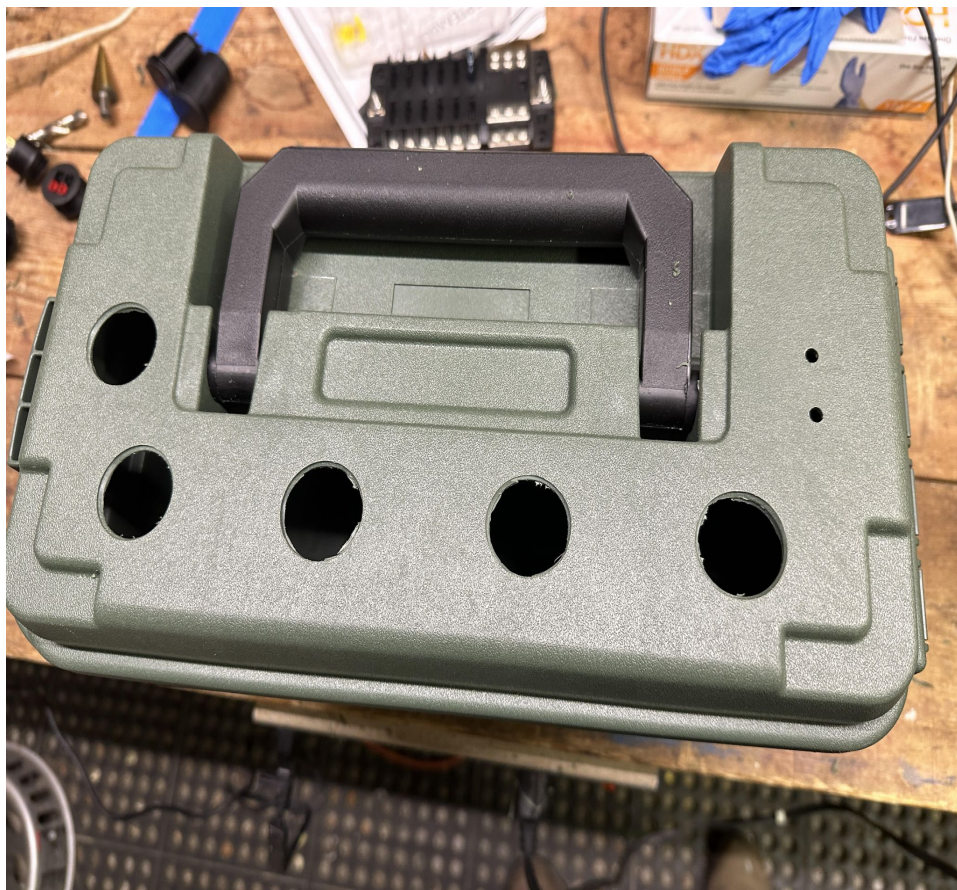
- ❑ Zip-ties
- ❑ X-acto knife, or Dremel
- ❑ Styrofoam (pool noodle)







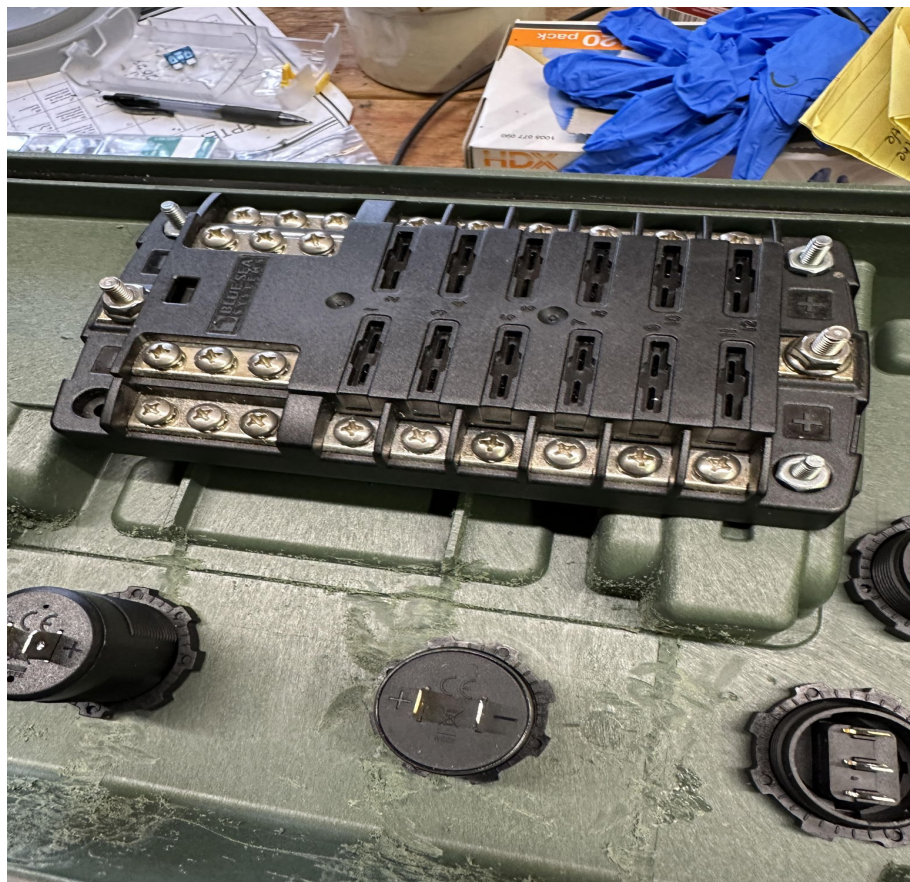


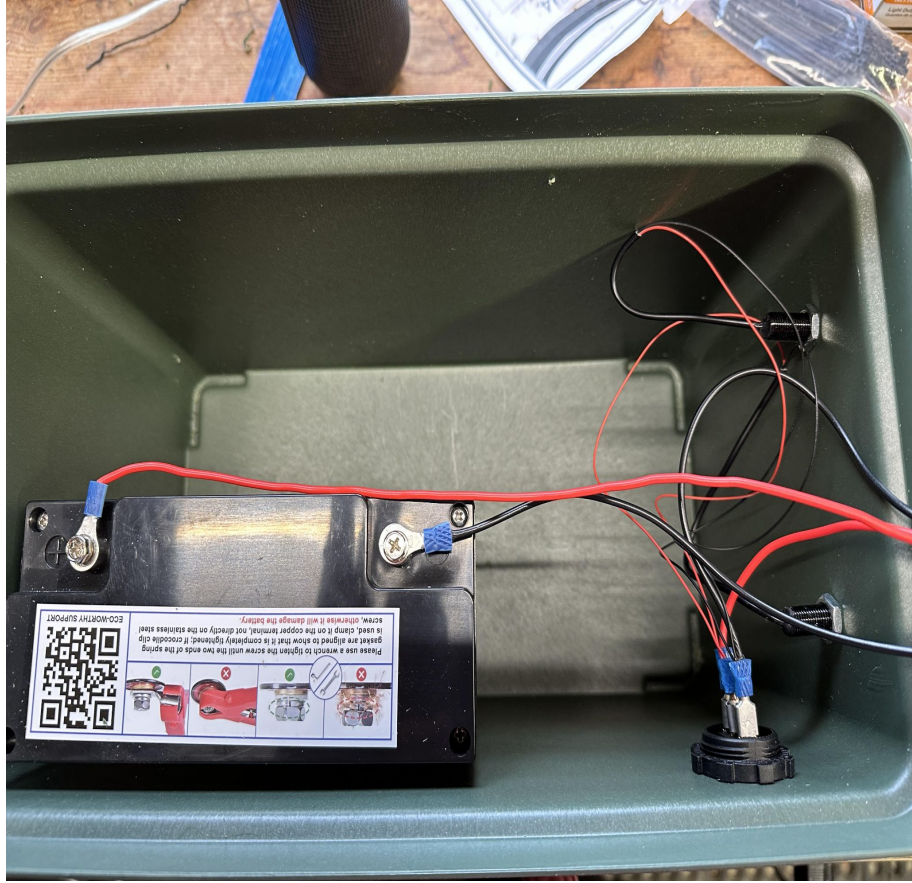












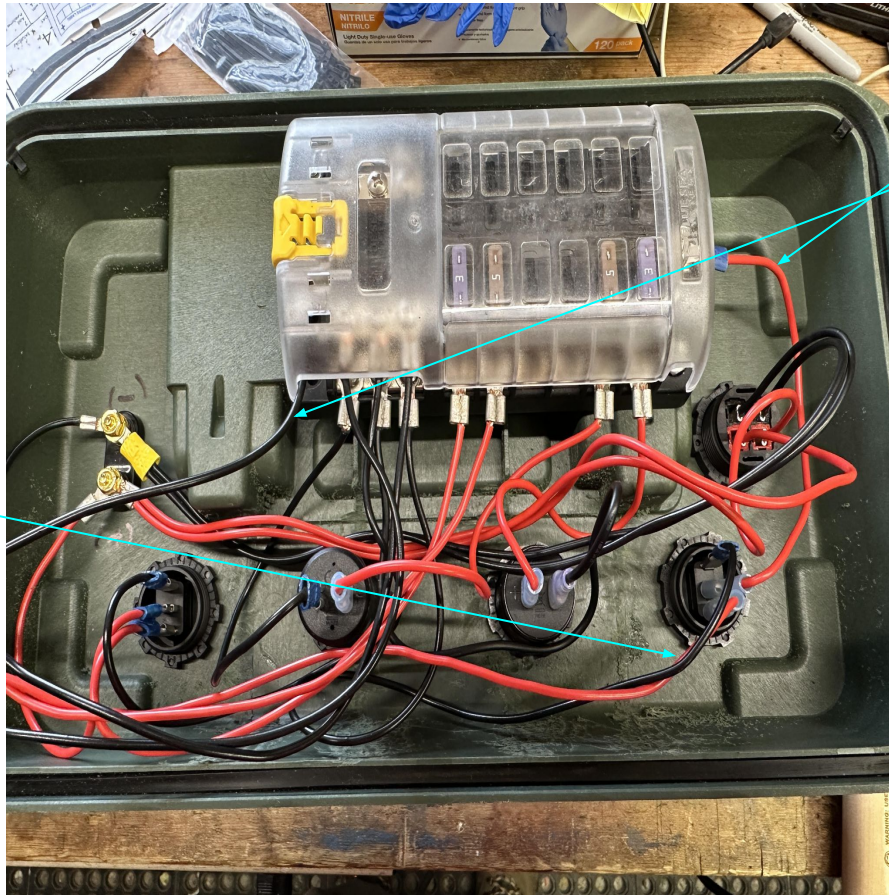
800-MORTH-SUPPORT

Please use a wrench to tighten the screw until the two ends of the spring gasket are aligned to show that it is completely expanded. If you could dip screw, otherwise it will damage the battery.

is used, clamp it on the copper terminal, not directly on the stainless steel.



**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**

Parts List

https://www.amazon.com/dp/B0CSYHL5TX?psc=1&ref=ppx_pop_dt_b_product_details

https://www.amazon.com/dp/B097QDKJJ2?psc=1&ref=ppx_pop_dt_b_product_details

https://www.amazon.com/dp/B07FXH5ZZK?ref=ppx_pop_dt_b_product_details&th=1

https://www.amazon.com/dp/B0BX6F1ZP9?ref=ppx_pop_dt_b_product_details&th=1

https://www.amazon.com/dp/B06ZYKWQZC?ref=ppx_pop_dt_b_product_details&th=1

https://www.amazon.com/dp/B0CR374KWL?ref=ppx_pop_dt_b_product_details&th=1