

# Quick and Easy 2m/70cm Personal GoKit

# What should be in a GoKit?

- Radio(s) - with band(s) most necessary for comms the kit will be used for
- Antenna and means to connect to antenna. (slim jim, j-pole, di-pole, mag mount, ...)
- Battery or means to connect to external DC power for at least 24 hrs.
- Reflective Vest and/or Hat,
- Any credentials / badging necessary for usage. (RACES, ARES, CERT, MERT,...)
- Personal lighting, flashlight/torch, beacon,...
- Cordage/tie wraps to secure antennas or other items.

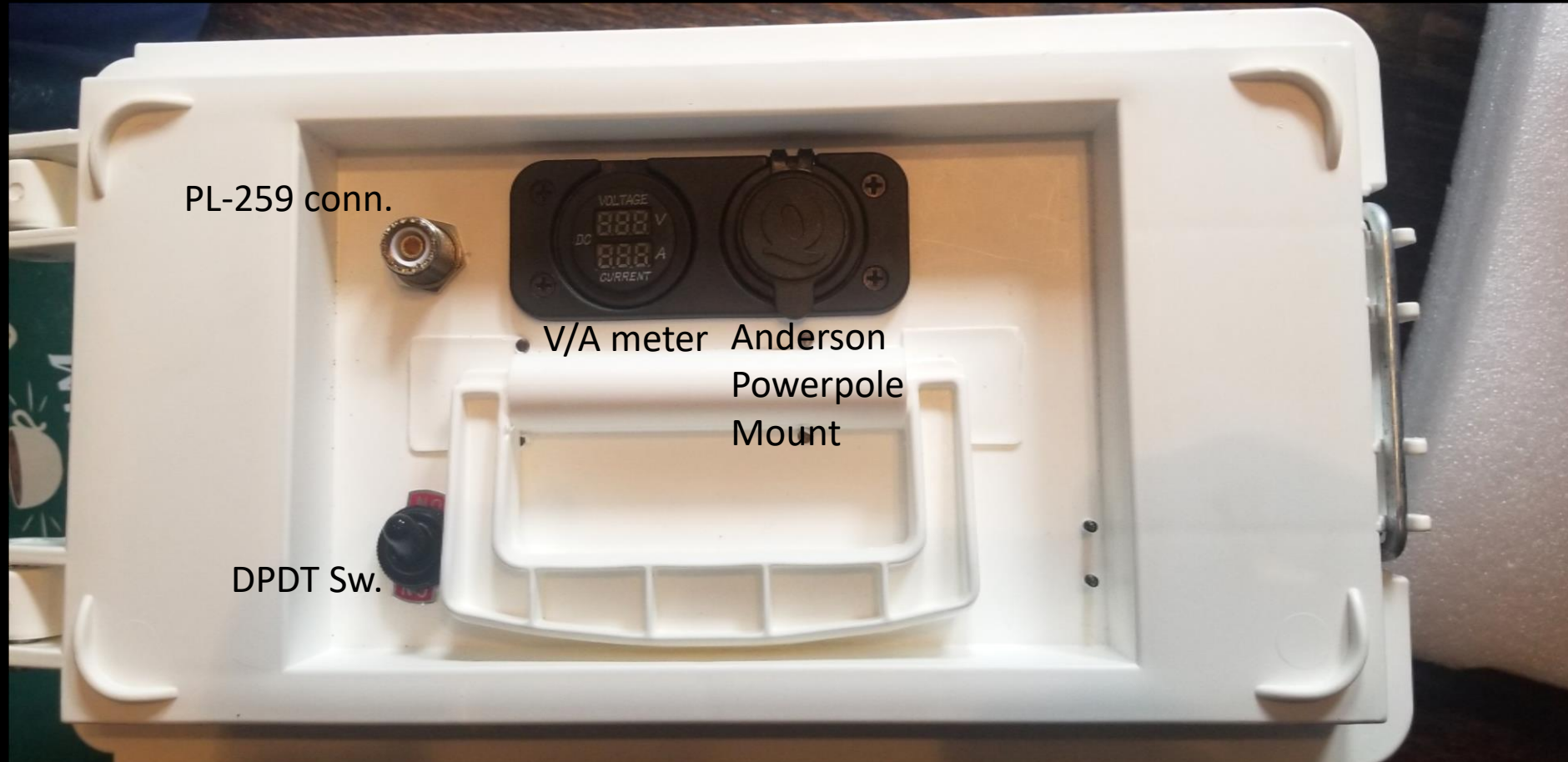
# Extended Go Bag

- Daily Meds if you take them;
- Food/water/energy snack necessary for at least 8 hrs – to – 24 hrs;
- Pants, Long Sleeve Shirt, Gloves (leather and nitril);
- Helmet ;
- Safety glasses;
- Spring loaded center punch;
- Pepper Spray / Gel;
- GPS – cell phone.

# Action Products Dry Box - Waterproof, Stackable, Sturdy



# External AddOns: Switch, Ant. conn., V/A meter, Pwr Pole connections



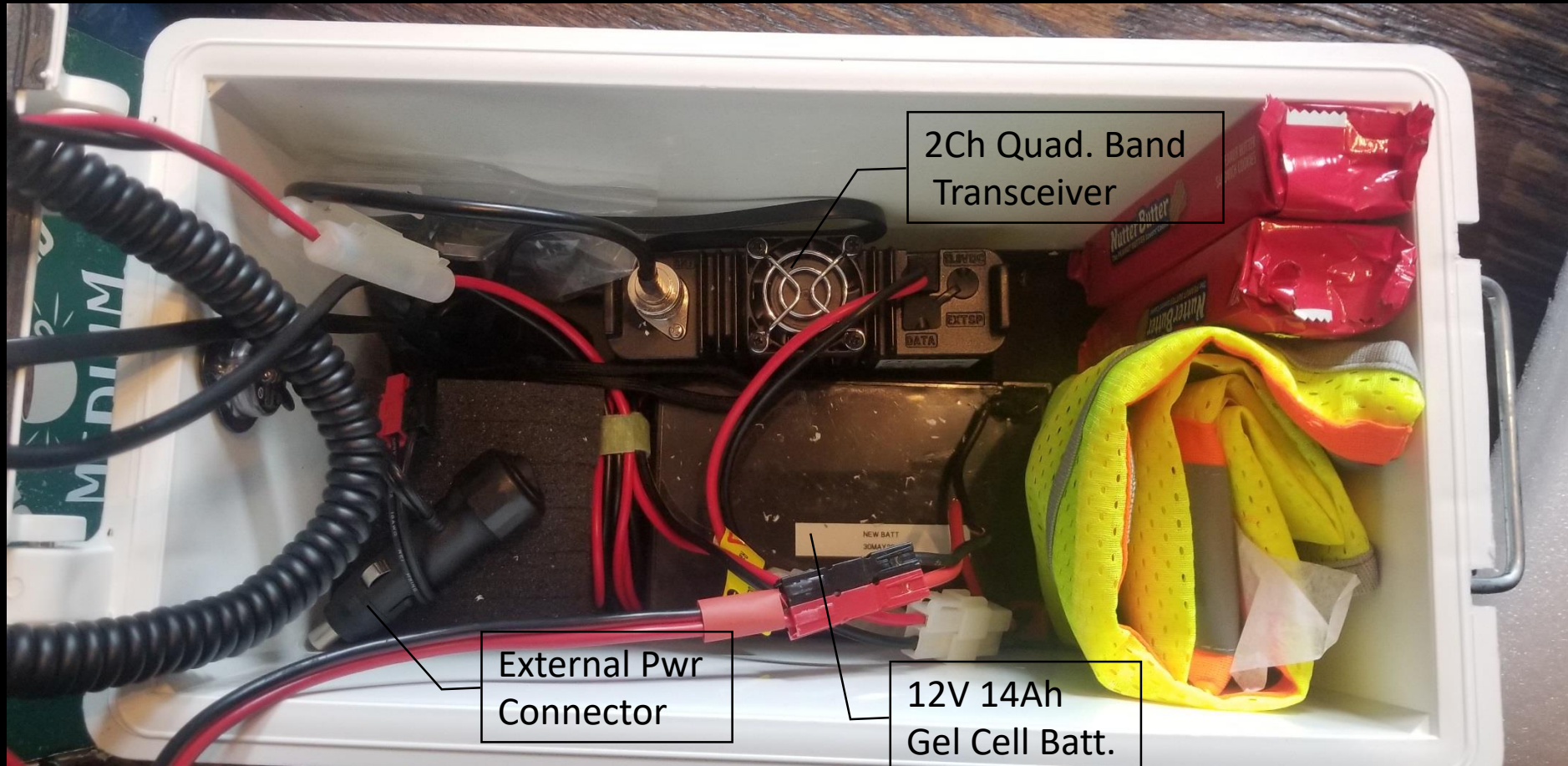
# Inside Lid: Remote Head and microphone



2Ch Quad. Band  
Radio Head

DPDT Sw.

# Inside Box: Radio, 12V Battery, Light, Vehicle Pwr, Connector, Vest, ARES badge, Snacks



# BOM

- Water tight 15x8x11 [Sport Utility Dry Box](#) from Academy Sports – \$15.99
- TYT HY-9800 Quad Band, dual channel radio - \$200
- 12 V, 12 Ah gel cell battery - \$
- Play-Series Double Panel Mount – [Quicksilver Radio](#) - \$4.99
- Play-Series Powerpole Mount – Quicksilver Radio - \$21.73
- Play-Series Volt/Ammeter – Quicksilver Radio - \$21.73
- 3 ft UHF PL-259 – PL-259 male RG-58 coaxial pigtail – eBay [radiocomponents](#) - \$11
- UHF female bulkhead connector SO-239 – SO-239 Jack – eBay - \$3.82
- DPDT toggle switch – eBay - \$1.58
- 2 x 12 Ga ATM mini-blade inline 15A fuse holder – eBay - \$3.19
- 20 ft. 12 ga. red/black Zip cord– Tanner Electronics - \$ 19.80
- 4 pr. Anderson Powerpole connectors – HRO - \$6.00
- Total Cost → \$298.