

# Trimble NetRS - How to set up and take care of the UNAVCO NetRS campaign case in the field (case insert)

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To see a larger version of either of the images below, right-click the image and select "View Image." To view or download a .pdf version click [here](#).

**Please give the appropriate care and respect to this equipment from UNAVCO**  
**Remember another project will be using it after you!**

*Take a minute to read the following . . .*

- DO NOT**- Allow equipment to be treated rough or carelessly
- DO NOT**- Make any electrical connection you are unsure of - ASK FIRST
- DO NOT**- Leave the case open or unprotected during rain or rough weather
- DO NOT**- Place any parts or components in your pockets, back pack etc. (you may lose them..)
- DO NOT**- Allow the receiver or other equip to be excessively exposed to the sun
- DO NOT**- Misplace the threaded plug for the pass through used during shipment
- DO NOT**- Disconnect, or cut wires to make modifications to the system
- DO NOT**- Crimp or kink the antenna cable
- DO NOT**- Over tighten the pass-through or the travel plug **just snug plus about 1/4 turn**

**DO NOT ship or transport with the battery connected!!!**

Disconnect and protect the battery terminals from being shorted!

- DO**- Be **very careful** to avoid damage to wiring or antenna cable when closing the case!
- DO**- Screw the pass through connectors into the portals **before** connecting them to internal or external leads.
- DO**- Remove the solar and antenna pass through-connectors after use, and return the plug to the portal holes for transport.
- DO**- Disconnect the GPS Receiver and all other equipment prior to transport.
- DO**- Carefully COIL the antenna cable and other wires, to avoid them being pinched, kinked or damaged.
- DO**- Pack everything in the case carefully, neatly and securely to avoid damage while the system is in transit
- DO**- Be sure ALL parts and equipment remain with the system case as you received it, so it will be there when you return it.
- DO**- Be **certain** you connect the battery properly, **and tightly:**  
RED to *Positive(+)* and BLACK to *Negative(-)*
- DO**- Connect like colors:
  - Red to Red ... Positive electrical
  - Black to Black ... Negative electrical
  - Blue to Blue ... Solar panel
  - White to White ... Extra or an external Battery (if used)

*Please send us any notes or comments on this system by including them on a separate sheet and placing inside the case upon return.*

**See assembly guide on reverse.**  
**THANK YOU!**



Complete System Setup

1.

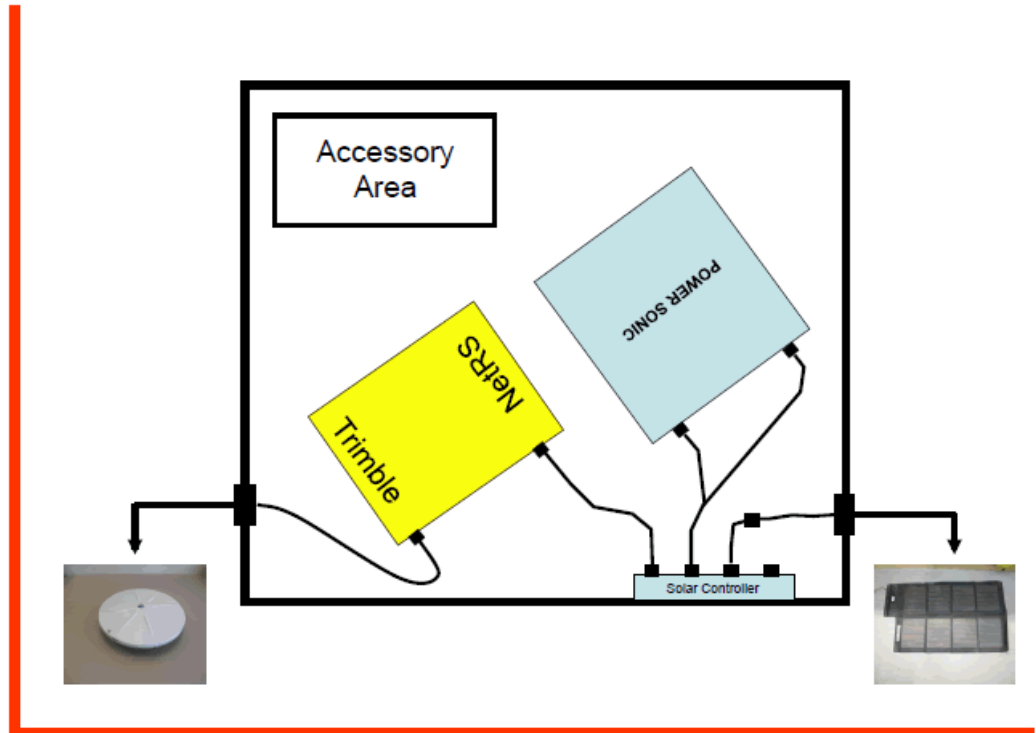


First Connect Battery. Ensure + Red, - Black!!!

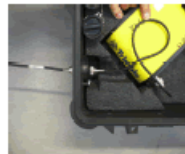
2.



Then Connect the Solar Panel With The Pass-Through



3.



Next Connect the Antenna Cable With the Pass-Through

4.



Finally Connect the Power Cable to the Receiver



\*\*Solar (top) and Antenna (bottom) Pass-Throughs\*\*

Online URL:

<https://kb.unavco.org/article/trimble-netrs-how-to-set-up-and-take-care-of-the-unavco-netrs-campaign-case-in-the-field-case-insert-321.html>