

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

321 Jim Normandeau January 4, 2010 [Trimble NetRS](#) 1903

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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 then 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.



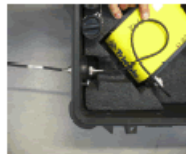
First Connect Battery. Ensure + Red, - Black!!!

2.



Then Connect the Solar Panel With The Pass-Through

3.



Next Connect the Antenna Cable With the Pass-Through

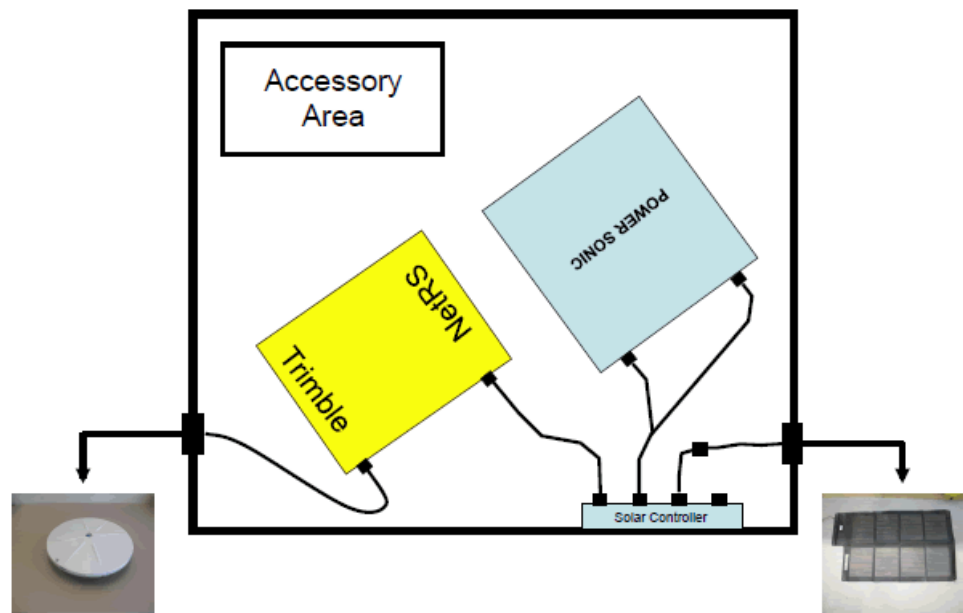
4.



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>