

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](#) 2632

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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.



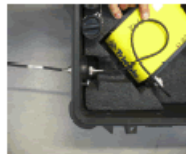
First Connect Battery. Ensure + Red, - Black!!!

2.



Then Connect the Solar Panel With The Pass-Through

3.



Next Connect the Antenna Cable With the Pass-Through

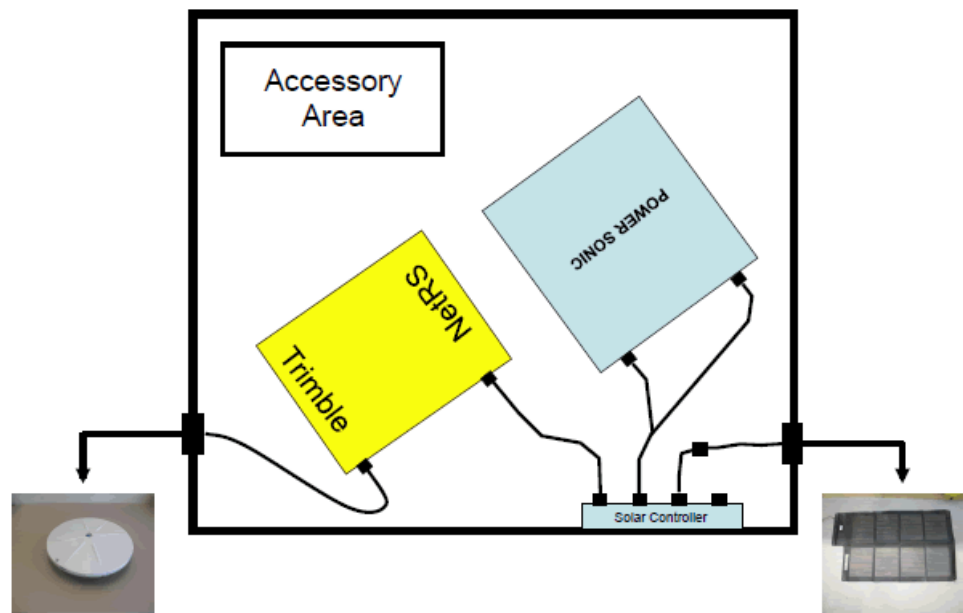
4.



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>