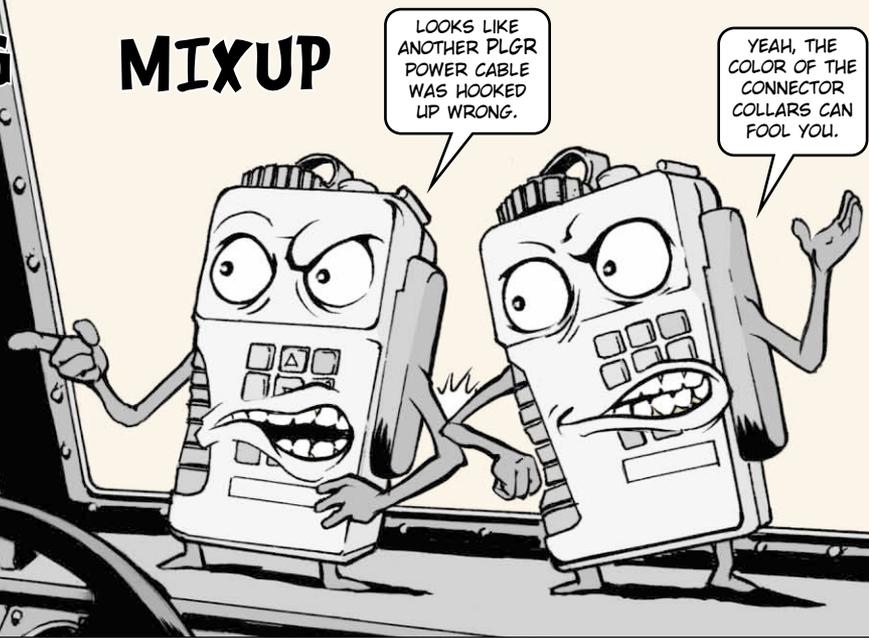


POWER CABLE WIRING



MIXUP



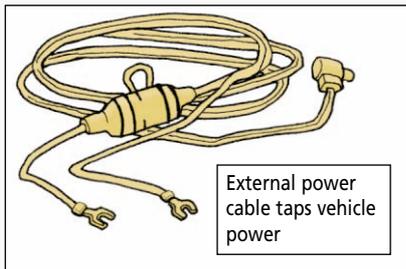
LOOKS LIKE ANOTHER PLGR POWER CABLE WAS HOOKED UP WRONG.

YEAH, THE COLOR OF THE CONNECTOR COLLARS CAN FOOL YOU.

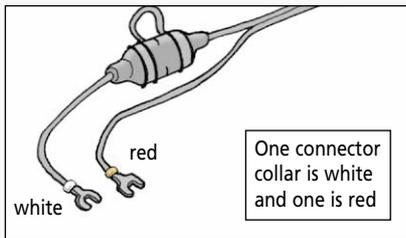
Dear Half-Mast,

Using the external power cable, NSN 6150-01-375-8661, is a great way to tap vehicle power and avoid the use of batteries to operate your AN/PSN-11 precision lightweight GPS receiver (PLGR).

But there is an identification problem with the two leads of the power cable. Neither of the leads is marked. There is no positive (+) or negative (-) indication. However, one lead does have a white collar next to the spade connector and the other has a red one. But guess what? The red one is the negative or ground wire. The white one is the positive or hot wire. This is contrary to what most people would think.



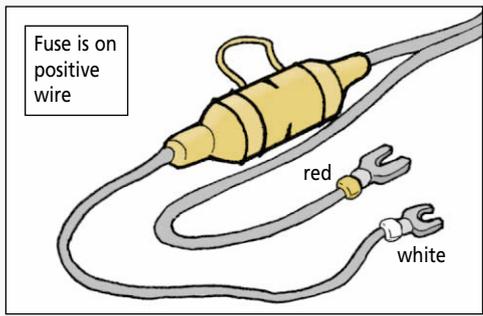
External power cable taps vehicle power



One connector collar is white and one is red

The important indicator to remember is that the positive, hot wire has the in-line fuse. The negative wire does not. So, when you're hooking up the external power cable, only pay attention to where the in-line fuse is and not what color the collars are.

SFC Ronald L. Atkins
Camp Rilea UTES, OR



Dear Sergeant Atkins,

For such a small item, that external power cable has received a lot of attention. There are several versions of this cable that the stock number brings. Some have this problem, some don't. Thanks for the update.

Half-Mast