



INNOVATIVE ENERGY SYSTEMS, INC.

***VC-4/VC-5***  
***Military Vehicle***  
***Battery Maintenance Charger Kit***  
***Installation Instructions***

***Kit components:***

- 1-Solar Charger with 20' polarity protected cable
- 4-Dual-Lock fasteners (attached to back of module)
- 1-Fused battery connector
- 2-Alcohol swabs
- 5- Wire-ties
- 1- Instruction sheet

**Verify battery voltage of the equipment. The VC-4 is for 12 volt systems and the VC-5 is for 24 volt systems.**

***Mounting:***

- A. Identify and mark the location where the solar charger will receive the most direct sunlight exposure and will not interfere with the routine operation of the equipment keeping in mind routing of the cabling.
- B. Clean the attachment area thoroughly and remove any dust, dirt and grease from the mounting surface. Use the alcohol swabs to clean the attachment area.
- C. When you are sure of the location and wire orientation, remove the red, Dual-Lock adhesive "peel-off" backing. Note, use a small pocket knife to first lift up the corner. Do not contaminate the adhesive.
- D. Carefully place and press the solar panel into position. Apply equal pressure on each fastener location. The temperature should be between 50-100 Deg. F. If you do not wish to utilize the Dual-Lock and prefer to use a mechanical fastener remove the mating Dual-Lock.
- E. Route the output cable to the battery location and fasten securely with the wire-ties.
- F. Attach the fused battery lead to the battery. Red-Positive, Black- Negative
- G. Connect output cable to battery lead. The system is now operational

***Maintenance:***

A routine cleaning of the surface of the solar module with a mild soap and water is all that is required. Use no harsh chemicals or solvents.

***Help:***

If you have any questions regarding the use or installation please call or E-Mail us. Our goal is your complete satisfaction.