

PEEL & STICK INSTALLATION INSTRUCTIONS

**DO NOT peel and stick your solar energy top
To your car/cart until final step of installation**

Anytime you are working with the wiring or batteries you must always disconnect the plug from the Solar Top first (If you have the Tow On / Off Switch on your cart) make sure it is in the OFF Position when Disconnecting or connecting battery Wiring.

1. Lay the solar energy film on your cart top with the pigtail to the back of the cart. (If you have a voltage meter, check the top to verify it is producing current) To insure proper connection align the controller installation to the right or left side of battery series depending on which side the solar film pigtail lays toward.

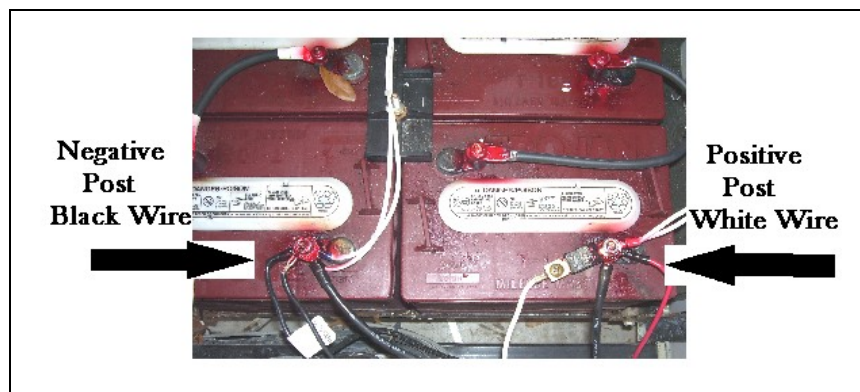
2. Mount the controller using Velcro, or metal screws, your choice to the firewall of your car/cart.



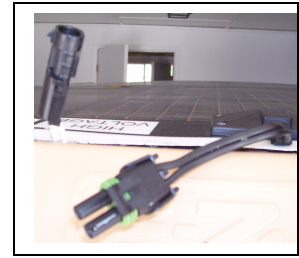
The wiring harness is equipped with plug and play Connectors, so the wiring can not go through the Upright tubing. In this case, you can use zip ties and run the wiring harness down the side of the uprights and fasten with zip tie connectors.



3. Attach the wiring extension with connector plug and alligator clamps to the blue and white wires from controller. Connect the black alligator clamp to the negative battery post and the red alligator clamp to the positive post; be sure to connect the negative and positive on separate batteries as seen below.



4. Once mounted and wires are attached to controller and to batteries, you can connect the solar film pigtail plug to the controller wire plug, and the other end of the extension harness to the red and black wire on the controller.



5. For best results in placement of your solar energy film to your cart top, it is recommend that 2 people are present. One person to hold the top in place while the other person begins to peel and stick. **NOTE:** (It is recommended that you start by securing the rear of the solar film by the plug first.)

***** **WARNING** *****

**When the plug is connected to solar top
You Must Not allow RED and BLACK clamps from controller
to touch.**

(This will VOID all warranties – and can be detected by the manufacturer)

**ALWAYS disconnect plug from Solar Panel to
controller before disconnecting controller clamps
from battery post**



1. Connect the red and black wires from the controller to the red and black wires coming from the top harness.
2. Connect the Black clamp from the controller to the negative post on the battery.
3. Connect the Red clamp from the controller to the positive post of different battery.