

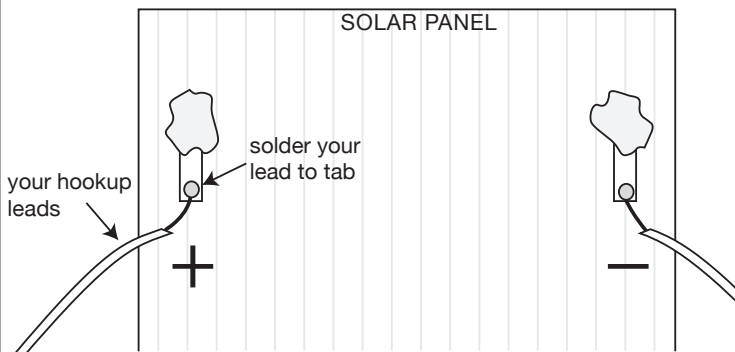
## GLASS SOLAR PANELS WITH WIRE TABS

Congratulations on the purchase of this quality Solar Panel.

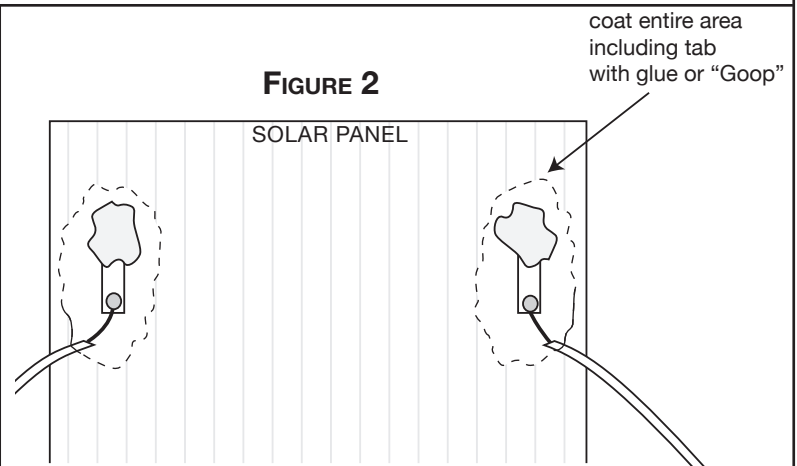
Please observe these guidelines to obtain reliable free energy from the Sun.

- 1-** Solder flexible wire hookup leads directly to the copper strips located on the edges of the solar panel using regular rosin core solder (see figure 1).
- 2-** After soldering your leads spread glue (we prefer "Household Goop") over each connection to weatherproof and provide mechanical strength (see figure 2). Set aside to dry.
- 3-** If your application is charging a battery we have given you a diode (as a free bonus) for you to install in series with the (+) lead from the panel. Note: the diode is necessary to prevent the discharge of the battery through the panel at night. Connect the diode observing the cathode location (see figure 3). The diode will reduce the output voltage by .6V.
- 4- CAUTION:** Do not connect leads directly to a current meter or short leads together, for more than one or two seconds as you can damage the panel by having a short circuit occur.

### FIGURE 1



### FIGURE 2



### FIGURE 3

