

# DAKOTA LITHIUM

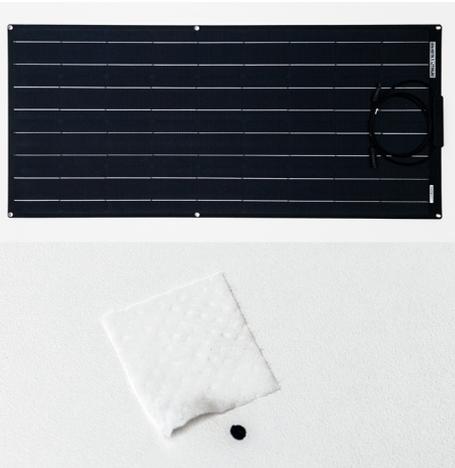
# SOLAR100

## MOUNTING INSTRUCTIONS



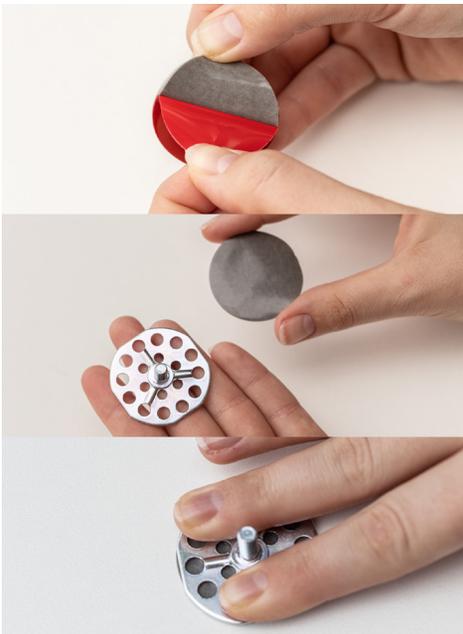
### INSTALLATION HARDWARE INCLUDED

- 6- POST MOUNTS
- 6- SILVER TAPE COINS
- 6- NYLON THUMB SCREWS
- 6- LOCK NUTS AND WASHERS
- 2- ALCOHOL WIPES



- 1 Choose your location, lay the panel down right where you would like it to be installed.
- 2 Mark the 6 mounting grommets on the surface you are installing the panel on.
- 3 Clean off any dirt and debris from the spots you marked, then thoroughly clean the areas with the provided alcohol wipes.

**NOTE:** For exact placement it helps to set the panel back in place over your marks.



- 4 Adhere the 6 silver tape coins to the back of the 6 post mounts.

**NOTE:** Leave one side of the silver tape covered.

- 5 Press firmly to ensure a good hold/adhesion to the post mount.

**MORE INSTRUCTIONS ON REVERSE**



**6** Slip the posts through the underside of the rivets on the panel, resting their flat side against the mounting surface.

**7** Starting at one corner, remove the red backing from the post mount and press into place on your cleaned and marked spot.

Press firmly and secure the panel with either the nylon thumb nut or the lock nut and washer.

(see lock nut / washer application images below)

**NOTE:** The nylon thumb nuts allow you to remove the panel and move it to a location that has more sunlight for maximum efficiency if your wiring set up is designed for this.

**8** Move to the opposite corner, pull the panel tight and repeat step 7 to secure this corner.

**9** Repeat the basic concepts of step 7 for the remaining four rivets in the panel.

**10** After the panel has been mounted, you want to apply extra pressure one more time to each post to ensure it is fully adhered to the surface.

**NOTE:** The red "Silver Tape" coins are only intended for use mounting your panel on a smooth surface. If you are not working with a smooth surface, or if you prefer a more permanent mount than tape, there are many silicon glues that can be used to seal the post in place. You can even drill screws through the many holes.

#### LOCK NUT / WASHER APPLICATION



## ATTENTION

We have provided a strip of heavy duty tape with each solar panel. Depending on the placement of your solar panel(s) during your specific installation you may need to adhere the windward side of the solar panel to the roof using the tape to avoid wind lifting the panel during driving.



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