

The Solar panel is designed to power only the evolve v2 battery system. You can charge or run the system while charging. In optimum conditions you may be able to run the system at about 2 knots, just on the panel's output.

Care: Roll the panel with the solar cells on the outside of the roll. Do not roll tighter than a 4" diameter. You can roll with the cable attachment inside or outside the roll. Best to protect the panel surface from scratching during use or storage. Cleaner the better for charging!

Directions for use and installation:

To use the panel, connect the cable to the panel and to the battery's solar panel charging port. Face the solar cell side of the panel upwards towards the sun. Best panel performance is when the panel is perpendicular to the sun. Practical use is by laying the panel out on a flat surface. Grommets are provided to lash the panel to a boat hull or trampoline.

You can route the extension cable through the hull using the provided fitting as follows:

1) Locate a position that you would like the wires to come through the hull and drill a 1" hole. It should be close to where you plan to spread out the solar panel and within reach of the battery within the hull. Test the cable length before drilling.

2) Pass the round cable end through the fitting's grommet/gasket. The small tab on the grommet should face up from the hull, so pass the cable through from the tab-side of the grommet. Run the wiring down through the 1" hole you just drilled and pull all needed length to reach the battery.

3) With the rubber tab underneath the wire protruding from the hull, place the cover fitting on top. Screw down the plastic cover to the hull. Be careful not to overtighten the screws so that they strip out. They should just be snug.

4) This plastic fitting allows for a seal around the wire while still allowing the wire to be pulled and fed into the hull when not in use. If you want a more watertight and permanent mounting solution, place a small amount of marine GOOP around the wire before tightening down.



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