

Ascent Front Solar Panel over Satellite Radio Antenna # 06222021

Tools and Parts:

#2 Robertson Screw Driver or Bit

¼" Drill Bit and Drill

1" putty tape (2- 3" pieces)

Sika 505 UV or a Polymer Sealant

10 mm Wrench or Socket

2- 7/16" Wrenches

Wire Ties

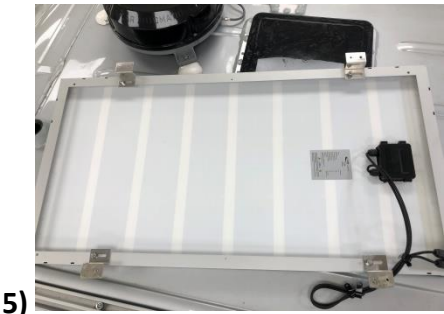
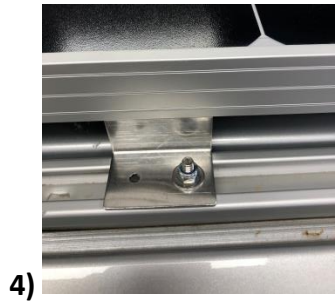
**Time Allotted: 1.5 hours For payment and other information please contact Pleasure-Way Industries
Warranty**

1-800-364-0189 or warranty@pleasureway.com

Procedure:

- 1) Remove all the screws from the wire holding brackets attached to the rear and side of the solar panel.**
- 2) Cut all the wire ties from the wiring harness.**
- 3) Remove Sika505 UV seal and the screws from the center support brackets where they are attached to the roof of the vehicle.**
- 4) Remove the 10 mm nuts on the clamp brackets attached to the rail of the van.**
- 5) Lift the solar panel up and flip it over side to side with the bracket in the air. Carefully lay the solar panel on the roof. (Best practices a protective piece of card board or a protective blanket such as a moving blanket to lay the solar panel on face down on the roof.)**
- 6) With the solar panel top side down remove the front support bracket and move it to the front attachment hole location on the solar panel lower flange. Slide the bracket all the way forward and tighten the bracket.**
- 7) Remove the rear support bracket. Measure 6" forward center to center and drill a ¼" mounting hole for the rear bracket. Attach the rear bracket to this new mounting hole sliding the bracket all the way forward and tightening it back down.**
- 8) Place new putty tape on the roof attachment area.**
- 9) Flip the solar panel over and screw down the center mounting bracket into the original holes both in the bracket and through the roof. (Use the original mounting screws)**
- 10) Trim and clean up the putty that squeezes out from under the bracket. Cover bracket area with Sika 505 UV or a polymer sealant as an additional seal.**
- 11) Move the roof rail clamp bolts back in the rail and secure the outer brackets to the rail clamp bolts.**
- 12) Tie and secure the solar panel wiring onto the back edge of the solar panel frame.**
- 13) Test the solar panel to ensure it is charging.**
- 14) Test the satellite radio to ensure it is receiving a good signal.**

Photos Numbered by the instruction above.



7)



10)



12)



After panel is moved Satellite antenna is now exposed at the front of the panel.

