



5567 South 320 West  
Salt Lake City, UT 84107  
Phone: 801-597-0276  
Fax: 801-963-1026

<http://www.OutDoor-Solutions.info>



**Sun Tracker**

YOUR COMPLETE SOLAR SOLUTION  
FOR YOUR RV POWER NEEDS

## **SUN TRACKER OWNER'S MANUAL**

### **EXTREAMLY IMPORTANT:**

**NEVER TRAVEL WITH YOUR SUN TRACKER IN THE RAISED POSITION.  
NEVER TRAVEL FASTER THAN 75 MPH.  
INSTALLATION IS THE RESPONSIBILLITY OF THE CUSTOMER.  
IMPROPER INSTALLATON VILL VOID THE WARRANTY  
DOING ANY OF THE ABOVE WILL VOID THE WARRANTY**

We would like to thank you for purchasing our Sun Tracker. This system will give you years of trouble free service. The finest care has gone into producing the Sun Tracker. By using the Sun Tracker you will be able to operate most if not all your devices in your RV.

To operate the Sun Tracker upon arrival of your destination:

- 1) Take out your remote transmitter.
- 2) Aim the transmitter towards the Sun Tracker.
- 3) Turn your switch to "ON" (located on your electronics box)
- 4) Push the "Up" Button on the transmitter to raise the Sun Tracker to the desired position. Just angle the panels to the sun's position in the sky.
- 5) Push the "Rotate" Button to align to the sun.

6) That's it. Your system is ready to pull in the maximum amount of sun possible.

See below for fine tuning the Sun Tracker for maximum power.

The Sun Tracker system will withstand winds up to 55 MPH. If you encounter winds higher than that your system may spin out of position. If this occurs simply take out your remote realign the solar panels with the remote.

When you're ready to pack up and travel make sure to lower the Sun Tracker. Simply take your remote and lower the Sun Tracker all the way down to the locked down position. Then turn your system "OFF" (located on your electronics box) The Sun Tracker is now locked down for travel.

### **Maintenance:**

The Sun Tracker is virtually maintenance free. We do however recommend that you clean your solar panels once in a while. This can be done by putting a duster or rag on the end of a telescoping pole and cleaning the panels without having to get on the roof of your rig.

Both motors are sealed units and don't ever need any maintenance.

The stainless steel will last a life time with no maintenance.

### **IN THE EVENT YOU LOOSE YOUR REMOTE OR THE BATTERY DIES:**

There is a push button on the electronics box to raise, lower and rotate the solar panels. If you happen to loose your remote or the batteries die while your camping. All you need to do, when you're ready to leave is push the down button and hold it until the panels are completely lowered. Next rotate the panels so that the strobe light is facing the rear of the RV. If the battery is dead then just pick up a battery and replace it. Or if it's lost then give us a call and we can get you another remote transmitter.

### **Hints on aiming the Sun Tracker.**

The best way to aim the Sun Tracker to get the maximum amount of power possible is by using your solar controller. Simply switch your solar controller to the "Amps In" position, then by using your remote push the up or down button while watching the "Amps". The amperage will increase or decrease as you raise and lower the Sun Tracker. Once you have the highest

amperage showing then the Sun Tracker is at the proper angle. Follow the same procedure to rotate the Sun Tracker to the proper aim to the sun.

## **SECURITY:**

There is a strobe light included with your system. This is used for security or emergencies. In the event that you have an emergency all you need to do is turn on the strobe light and notify the emergency personal to look for the strobe light and they will be able to locate you much faster possibly saving a life. Also, if you have any problems on the road and need to pull over turn your strobe light on to notify oncoming traffic of your emergency.

## **LIMITED WARRANTY**

OutDoor Solutions LLC. (the "Company") warrants that its Sun Tracker (the "Product") (a) will perform substantially in accordance with the accompanying written materials for a period of One (1) year from the date of receipt and (b) that the medium on which the product is contained will be free from defects in materials and workmanship under normal use and service for a period of one (1) year. In the event applicable law imposes any implied warranties, the implied warranty period is limited to ninety (90) days from the date of receipt. Some jurisdictions do not allow such limitations on duration of an implied warranty, so the above limitation may not apply to you.

**CUSTOMER REMEDIES:** The Company's and its suppliers' entire liability and your exclusive remedy shall be, at the company's option, either (a) return of the price paid for the product, or (b) repair or replacement of the product that does not meet this Limited Warranty and which is returned to the Company with a copy of your receipt. This Limited Warranty is void if failure of the Product has resulted from accident, abuse, or misapplication. Any replacement Product will be warranted for the remainder of the original warranty period or thirty (30) days, whichever is longer.

**NO OTHER WARRANTIES. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THE COMPANY AND ITS SUPPLIERS DISCLAIM ALL OTHER WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A**

**PARTICULAR PURPOSE, WITH REGARD TO THE PRODUCT AND ANY RELATED OR ACCOMPANYING WRITTEN MATERIALS.**

This warranty is void if this product is misused, used in an improper environment, overloaded, opened, abused, altered in any manner, not used under normal operating conditions, or not in accordance with any labels or instructions. There are no other implied warranties of any kind. The company is not liable for incidental, indirect, consequential damages, special, including without limitation, damage to, or loss of use of, any equipment. Installation is the responsibility of the customer. The Company is not responsible for installation of the product. Failure to properly install the product will void this warranty.

**OutDoor Solutions**

**801-597-0276**

**<http://www.OutDoor-Solutions.info>**