



Light Products Use and Care

INTRO

Thank you for your purchase of your new outdoor light bollard. Your light was made specifically for you in North Texas and while each light is hand fabricated we strive for the best quality possible to create a beautiful, artistic and long-lasting product you can enjoy for many years.

If you need any support, please contact us with questions or concerns. Our contact information can be found at www.FernValleyArt.com.

This document will detail information about your light, its installation, maintenance and our warranty.

Please note that solar lights must be switched on before they will charge and operate normally. You will find a switch on the bottom of the solar panel. See the activation section below for more information.

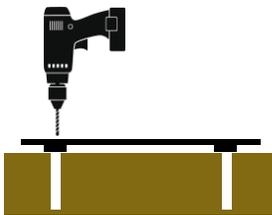
SAFETY

Solar lights: please note your light uses one or more rechargeable batteries that will require replacement at some point in the future. Please replace the battery with the same type and size battery used in your specific light.

For 12-volt lights: our 12-volt lights use a common 12-volt LED bulb with a wedge type base. Replacement bulbs can be found in your local home improvement stores or on our website.

INSTALLATION STEPS

1. Center Mounting plate on existing surface or paverstone and drill 2 - holes deep enough for provided concrete screw using 3/16 masonry bit.



2. Secure the Mounting plate with the provided Tapcon concrete screws.



3. Place the light fixture over the mounting plate oriented to clear the mounting straps at the bottom of the fixture.



4. Rotate the fixture 90 degrees to secure the fixture to the base.





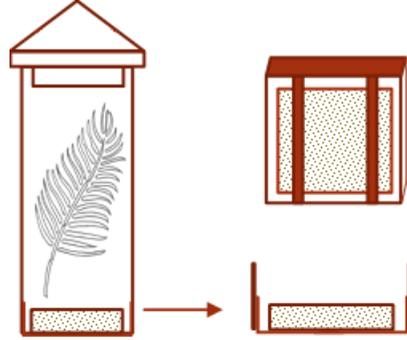
ALTERNATE INSTALLATION FOR MOBILITY

If it is preferred to not mount the light to a pave stone, a smaller pave stone can be placed inside the light to provide stability without any further installation.

The pave stone will slip between the legs of the light as seen in the image.

Local home improvement store typically sells pave stones in 5 ½ x 5 ½ dimensions suited for small light fixtures and a 7 ½ x 7 ½ suitable for the 8 x 8 fixtures.

Please note that not mounting the light or adding weight in the bottom of the light with a paverstone could result in the light falling over and getting damaged.



LIGHT ACTIVATION AND BATTERY REPLACEMENT FOR SOLAR LIGHTS

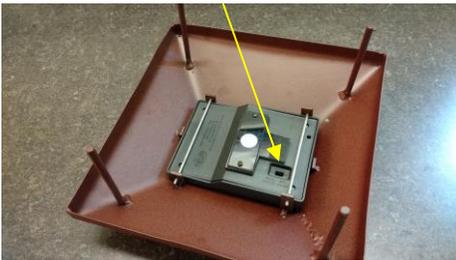
The solar battery in the solar light fixtures can last up to 2000 cycles or about 5 years. After this time the number of operation hours will fall and eventually the light may not function. The battery can be replaced with a new battery available from your home improvement store, a battery store or www.fernvalleyart.com

One important note: you will be removing the top from the light – there are no tools required to remove the top but special attention should be paid to replace the top in the same orientation as it was removed. Each light is handmade and slight variations in the fabrication process require replacing the top in the same position as it was removed.

If powering up only you will find the power switch on the bottom of the solar module as seen in step 1 – move the switch to the on position and replace the light top in the same orientation it was removed.

Large Solar Light

1. Remove Top from fixture base by sliding up and off the base.
Power Switch
2. Turn the power off then remove the metal retaining rod holding the top and remove the panel from the top.
3. Remove the 4 screws and open the solar panel. Replace the batteries taking note of polarity.



4. Carefully close the solar assembly taking care not to pinch the wires between the solar panel and the battery case. Re-assemble the light in reverse order and slide the power switch to the on position.

CARE AND CLEANING

If your light is a solar light the solar panel should be cleaned periodically with a damp cloth to keep the panel performing well. Do not use any cleaners with chemicals, solvents or harsh abrasives.



TROUBLESHOOTING

Problem	Cause	Solution
The nightly run time is shorter	The battery is not fully charged	Ensure the solar light is located in an area where it receives several hours of full sunlight every day. Keeping the solar panel clean is equally important.
	The battery is reaching the end of its useful life.	Replace the battery with a 3.2V Lithium Phosphate rechargeable battery.
The solar light does not turn on at night	The power switch on the bottom of the light is off	Ensure the switch is in the on position and the light has charged.
	The solar light is installed close to another light source and is preventing the light from turning on.	Relocate the light or remove the light source preventing the light from coming on.

WARRANTY

One Year Limited Warranty

The manufacturer warrants this product to be free from defects and workmanship for a period of one (1) year from the date of purchase. This warranty only applies to the original consumer purchaser and only to products used in normal use and service. The manufacturer's only obligation and your exclusive remedy, is the repair or replacement of the product at the manufacturer's discretion, provided the product has not been damaged from misuse, abuse, accident, modification, alteration, neglect or mishandling.

This warranty does not cover consequential or incidental loss or damage, including but not limited to any labor/expense costs involved in the repair or replacement of the product.