



## SOLAR LAMP POST WITH PLANTER

Instruction Manual – Version 1.1



### Item #23107

Thank you very much for choosing a Nature Power Product! For future reference, please complete the owner's record below:

Model: \_\_\_\_\_ Purchase Date: \_\_\_\_\_

Save the receipt and these instructions. It is important that you read the entire manual to become familiar with this product before you begin using it.

This machine is designed for certain applications only. The distributor cannot be responsible for issues arising from modification. We strongly recommend this machine not be modified and/or used for any application other than that for which it was designed. If you have any questions relative to a particular application, DO NOT use the product until you have first contacted the distributor to determine if it can or should be performed on the product.

For technical questions please call **1-800-588-0590**.

## GENERAL SAFETY RULES



### **WARNING:**

Read carefully and understand all **ASSEMBLY AND OPERATION INSTRUCTIONS** before operating.

Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.



**CAUTION:** Do not allow persons to operate or assemble this solar post lamp until they have read this manual and have developed a thorough understanding of how the solar post lamp works.



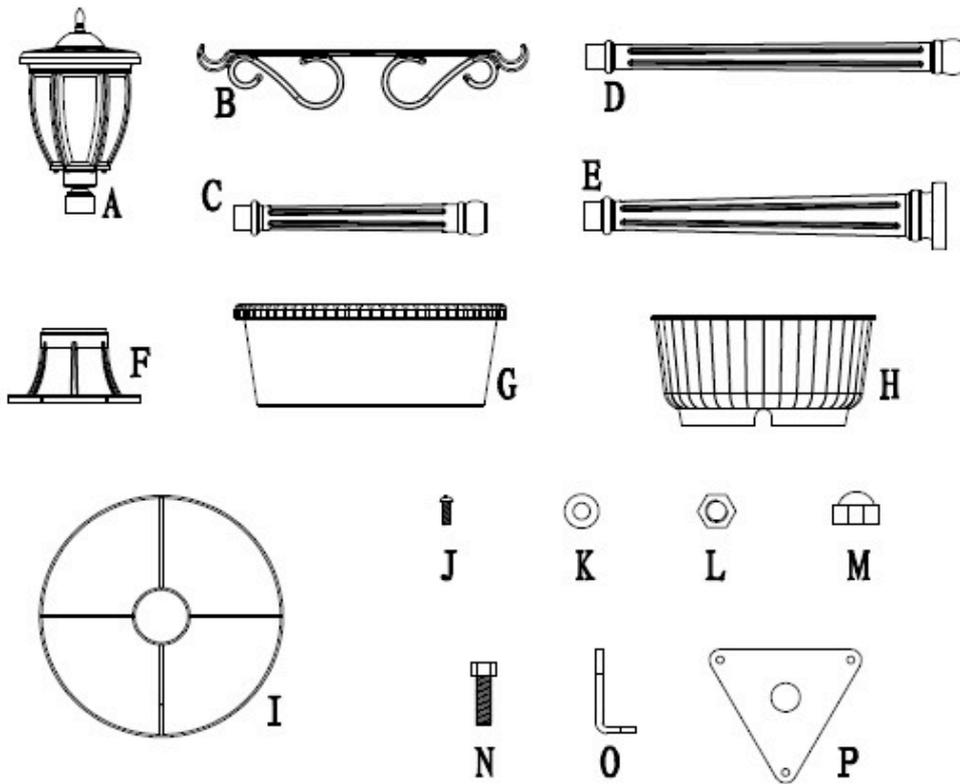
**WARNING:** The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions or situations that could occur. It must be understood by the operator that common sense and caution are factors, which cannot be built into this product, but must be supplied by the operator.

## SAVE THESE INSTRUCTIONS

PARTS & HARDWARE LIST		
PART#	DESCRIPTION	QUANTITY
A	Lamp Head	1
B	Metal Hanger	1
C	Upper Post	1
D	Middle Post	1
E	Lower Post	1
F	Lamp Post Base	1
G	Top Planter Base	1
H	Bottom Planter Base	1

I	Support Ring	1
J	M6 Screw	3
K	Flat Washer	3
L	M10 Nut (Hex Nut)	6
M	Acorn Nut	3
N	M10 Bolt	3
O	J-Bolts	3
P	Mounting Plate	1

Part Detail



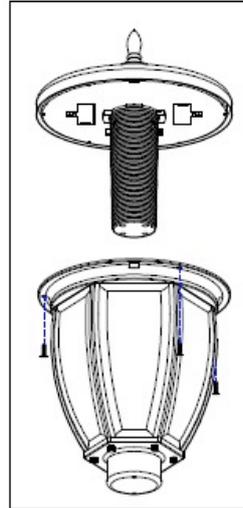
Carefully remove the contents from the package. If any parts are missing do not attempt to use the product until they have been obtained and correctly installed.

# ASSEMBLY INSTRUCTIONS

## Lantern Assembly

1. (SEE FIGURE 1) Put lantern body onto the lamp head (A) then turn clockwise to secure.

Figure 1

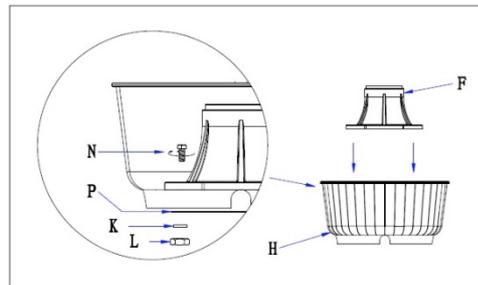


## Planter Base Assembly

Note: If using ground mounting instead of Planter base mounting refer to “Ground mounting” on page 3.

1. (SEE FIGURE 2) Attach lamp post base (F) to Bottom planter base (H) using M10 bolts (N), mounting plate (P), Flat washer (K) and hex Nut (L). Make sure the mounting plate, flat washer and hex nut are secured to the hex bolt on the underside of the bottom of the planter base (H).

Figure 2

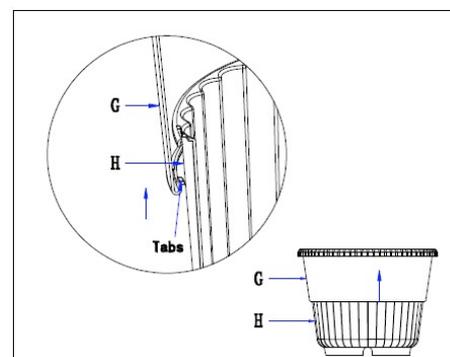


2. (SEE FIGURE 3) Attach the top planter base (G) To the bottom planter base (H) by lining up the

4 tabs and pulling the top planter base up until Tabs snap into place. Turn the top planter base Clockwise to lock the tabs into place.

Note: It may be necessary to put pressure on The bottom planter base when pulling the Top planter base up.

Figure 3



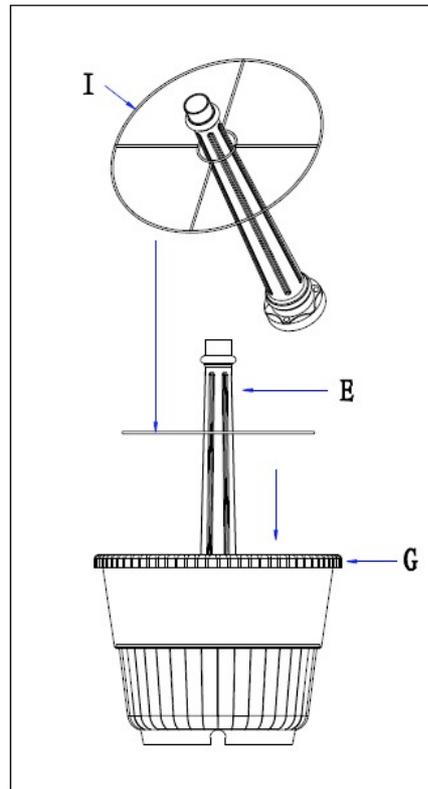
### Support Ring Assembly

1. (SEE FIGURE 4) Place the support ring (I) onto the top of the lower post (E). Attach lower post (E) to lamp post base (F) using 1 in. screw(J) in 3 places. Lower the support Ring down the post until it rests on the top of The top planter base (G). To complete the solar Lamp post with planter go to “Lamp Post Assembly” steps 2,3 and 4 on page 4.

**⚠ CAUTION:** To prevent product damage or personal injury from tip-over, lamp post planter base must be placed on a flat, level surface and be filled with 4 in. (minimum of 40 lbs.) of gravel or stone.

Damage due to improper site selection, weighting or stabilization of the Lamp Post is not covered by Warranty.

Figure 4



### Alternate Ground Mounting

1. (SEE FIGURE 5) Thread hex nut (L) onto the J-bolt (O). Make sure the hex nut is threaded down the j-bolt far enough for the top of the J-bolt to fit through the mounting plate (P) and the lamp post base (F) with enough threads to secure the base to the J-bolts with acorn nuts(M). Repeat the step for other j-bolts.

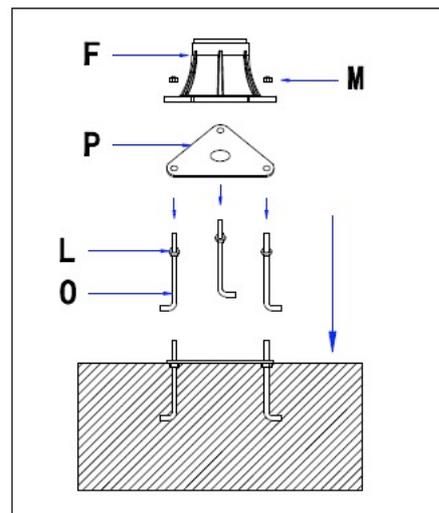
2. Using the mounting plate (P) as a guide insert the J-bolts with hex nuts into a wet concrete pad until the hex nuts are below pad level.

3. Place the mounting plate (P) onto the J-bolts forming a mounting bracket.

4. Align the lamp post base (F) holes with the J-bolts and secure with the acorn nuts (M).

Note: Refer to “Lamp Post Assembly” on page 4.

Figure 5



### Lamp Post Assembly

1.(SEE FIGURE 6) Attach the lower post (E) to the lamp post base (F) using 1 in. screw (J) in 3 places.

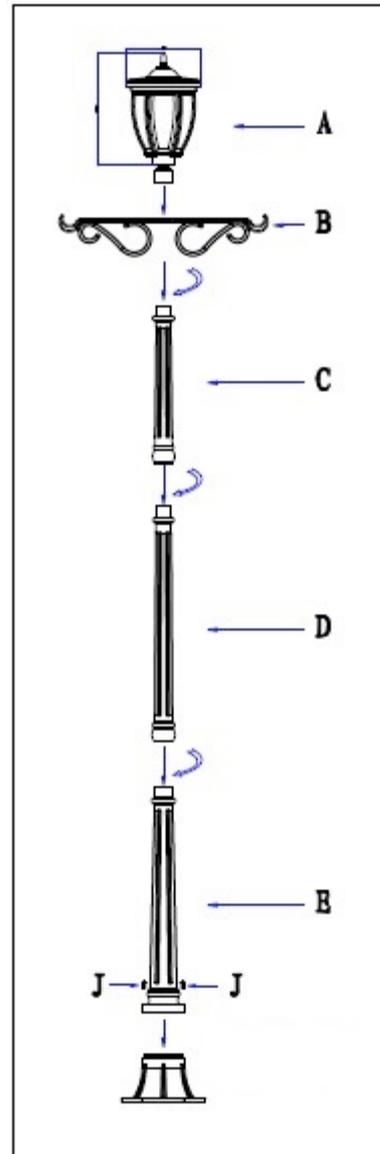
2. Place the completed lamp head (A) through the metal hanger (B) on the upper post (C) and twist clockwise to secure.

**Note:** If using the planter base to mount the lamp post, refer to Figure 4 before proceeding to the next step for lamp post assembly.

3. Place the middle post (D) onto the lower post (E) and twist clockwise to secure.

4. Place the upper post (C) onto the middle post (D) and twist clockwise to secure.

Figure 6



# OPERATING SOLAR LIGHT

## Instructions for First Time Use

Allow Lamp Post to charge for at least 8 hours in full sunlight with the ON/OFF switch in the OFF position. Once the batteries are fully charged, set the ON/OFF switch to the desired setting.

Note: If the Lamp Post does not turn on after initial charging, ensure the batteries are making contact with the terminals and the ON/OFF switch is in position "L" or "H".

## Where to Place the solar Light

Place the Lamp Post in an area where it will receive direct sunlight for at least 8 hours per day. The number of hours of nighttime illumination is directly proportional to the number of hours of sunlight it receives. If the light is placed in a shaded area, it will not be able to fully charge and its duration of illumination will be limited. Do not place the Lamp near other outdoor lighting like porch or street light- it may deceive the auto sensor and keep the light from coming on, or cause it to turn off automatically.

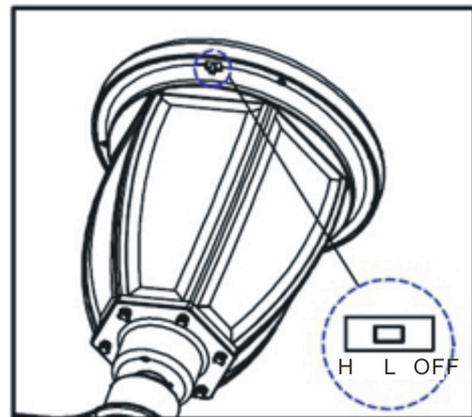
## On/Off Switch

(SEE FIGURE 7) Slide the ON/OFF selector

Switch to the desired position:

Position	Function	Comments
"OFF"	OFF	Initial use or Re-charging after battery replacement
"L"	Low Brightness	Auto Dusk to Dawn Operation-8 hours Run time
"H"	High Brightness	Auto Dusk to Dawn operation-5 hours Run time

Figure 7



## CARE AND MAINTENANCE

### Care Instructions:

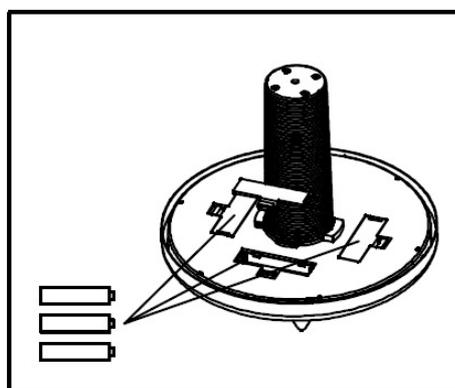
1. Clean any dirt and debris from the solar panels. The panels cannot recharge if obstructed. Use a soft cloth to clean the panels. Do not use abrasives or chemicals that might scratch or damage the UV coating.
2. In a region where snow and ice are likely, the batteries are required to be charged for at least 8 hours if the assembly is covered with snow for an extended period of time.

### Battery Replacement:

**Note:** The batteries in your solar panel come preinstalled from the factory.

1. (SEE FIGURE 8) Remove the screws from the underside of the solar panel housing. Solar panel housing is located on the top of the lantern assembly.
2. Carefully lift the solar panel off the housing. Circuit wires are attached to the solar panel, Be careful not to disconnect the wires. Batteries compartment is located under the Solar panel.
3. Remove old batteries.
4. Replace old batteries with 3"AA" rechargeable Ni-Nh batteries. Reference polarity direction inside battery compartment.
5. Replace the solar panel on the housing and Secure with screws retained from step 1.
6. The rechargeable batteries need to be fully charged before operating light assembly. See "Operation Solar Light" to restore solar light assembly to full operation.

Figure 8



### Recycling

Please dispose of batteries properly.

Consult your local telephone listings for a battery recycling center in your area.



Ambient temperature  
maximal 40°C (105°F)



Do not throw  
batteries into water!



Do not dispose of  
batteries in  
household waste



Protect batteries  
against heat and fire  
risk of explosion



Recycling

## **MAINTENANCE**

**Maintain your solar lamp post.** It is recommended that the general condition of any solar lamp post be examined before it is used. Clean the solar module with a damp towel to insure optimum performance of the solar post lamp. Do not use any type of solvent for cleaning and be careful not to put too much pressure on the module while cleaning.

## **LIMITED WARRANTY**

Nature Power warrants our products to the original purchaser that this product is free from defects in materials and workmanship for the period of one year from date of purchase.

**Dated Proof of Purchase is required.**



**Please contact Nature Power Products to acquire more information or technical support:**

1-800-588-0590

[info@naturepowerproducts.com](mailto:info@naturepowerproducts.com)

[www.naturepowerproducts.com](http://www.naturepowerproducts.com)