

BRINKMANN®

Solar Renaissance II™

**SOLAR
MAX®**

EXTRA-LONG RUNNING SOLAR POWERED L.E.D. GARDEN ACCENT LIGHTS

TULIP™ OWNER'S MANUAL
ASSEMBLY AND OPERATING INSTRUCTIONS



HOW YOUR TULIP™ SOLAR-POWERED L.E.D. LIGHTS WORK

**⚠ READ AND FOLLOW ALL INSTRUCTIONS CAREFULLY BEFORE OPERATING YOUR SOLAR LIGHT.
SAVE THIS MANUAL FOR FUTURE REFERENCE.**

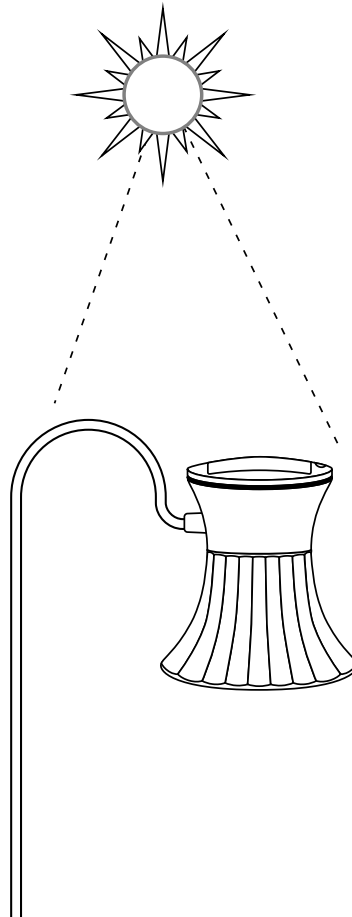


IMPORTANT: The EPA Certified RBRC® Battery Recycling Seal on the nickel-cadmium (Ni-Cd) battery contained in our product indicates The Brinkmann Corporation is voluntarily participating in an industry program to collect and recycle these batteries at the end of their useful life, when taken out of service in the United States or Canada. The RBRC® program provides a convenient alternative to placing used Ni-Cd batteries into the trash or the municipal waste stream, which may be illegal in your area. Please call 1-800-8-BATTERY™ for information on Ni-Cd battery recycling and disposal bans/restrictions in your area. The Brinkmann Corporation's involvement in this program is part of our commitment to preserving our environment and conserving our natural resources.

During the day, the solar panel converts sunlight into electricity and recharges the batteries. At night, the light turns on automatically using the electricity stored during that day.

The number of hours the light will stay on is dependent on your geographical location, weather conditions and seasonal lighting availability.

Solar lights do not receive as much direct sunlight in winter months. Therefore, the number of hours the light will stay on will be reduced during winter.



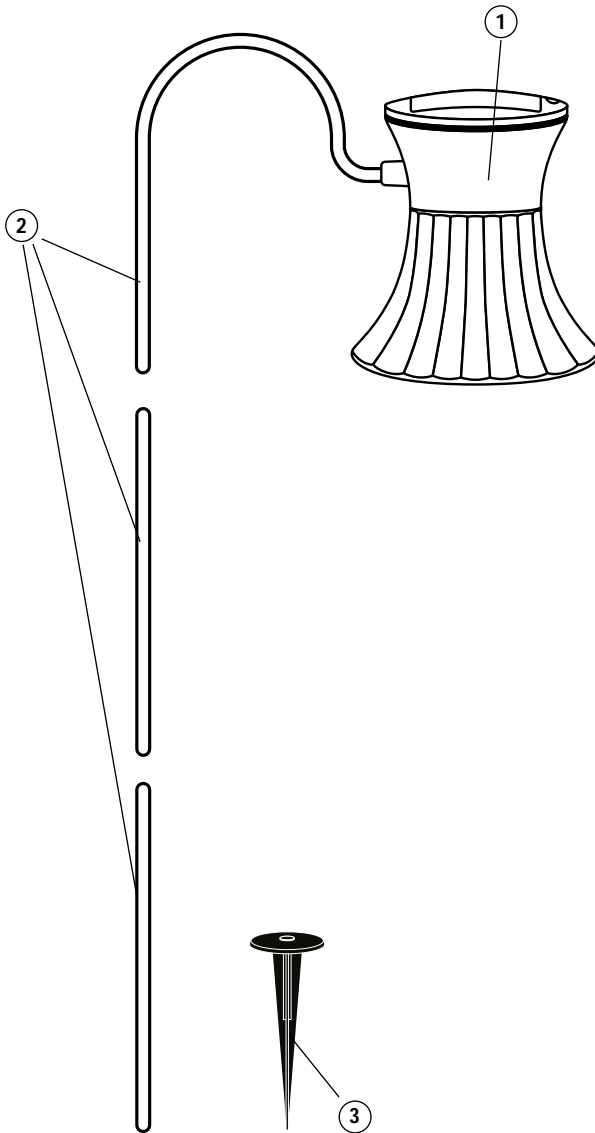
BEFORE FIRST USE – Pull out to remove the clear plastic strip with orange sticker in the light fixture to charge batteries.

Install your Tulip solar light in direct sunlight and charge for 10-12 FULL, SUNNY DAYS. The light will turn on automatically at night. Allow at least 10-12 cycles (i.e., 10-12 days and nights of charging and discharging) for the batteries to charge to their full capacity.

The rechargeable Ni-Cd batteries must be allowed to fully charge to operate properly. Partially charging the batteries on a consistent basis will drastically reduce the life of the batteries.

ASSEMBLY INSTRUCTIONS

Inspect contents of the box to ensure all parts are included and undamaged.



PARTS LIST:

- ① Tulip Light Fixture
- ② 3-Piece Metal Hook
- ③ Ground Stand

Select a location with **full, direct sunlight**. Shady locations will not allow the batteries to charge fully and will reduce the hours of nighttime light.

NOTE: The rechargeable Ni-Cd batteries must be allowed to fully charge to operate properly. Partially charging the batteries on a consistent basis will drastically reduce the life of the batteries.

The selected location should **not** be near a nighttime light source such as a porch light or street light, as these might keep the solar lights from automatically turning on. The solar lights should not be placed closer than 5 feet from one another. This could cause the solar lights to flicker from the adjacent light source.

OPERATING INSTRUCTIONS

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Step 1

To form your solar light stand, connect the hook and light section with one or two stand sections, depending on the height desired.

Step 2

Locate an area of solid ground where you can place your solar lights and insert ground stand.

Step or press down on ground stand to aid in driving stand into ground. Make sure ground stand is inserted all the way into ground.

NOTE: Ground can be softened by soaking area with water first.

Step 3

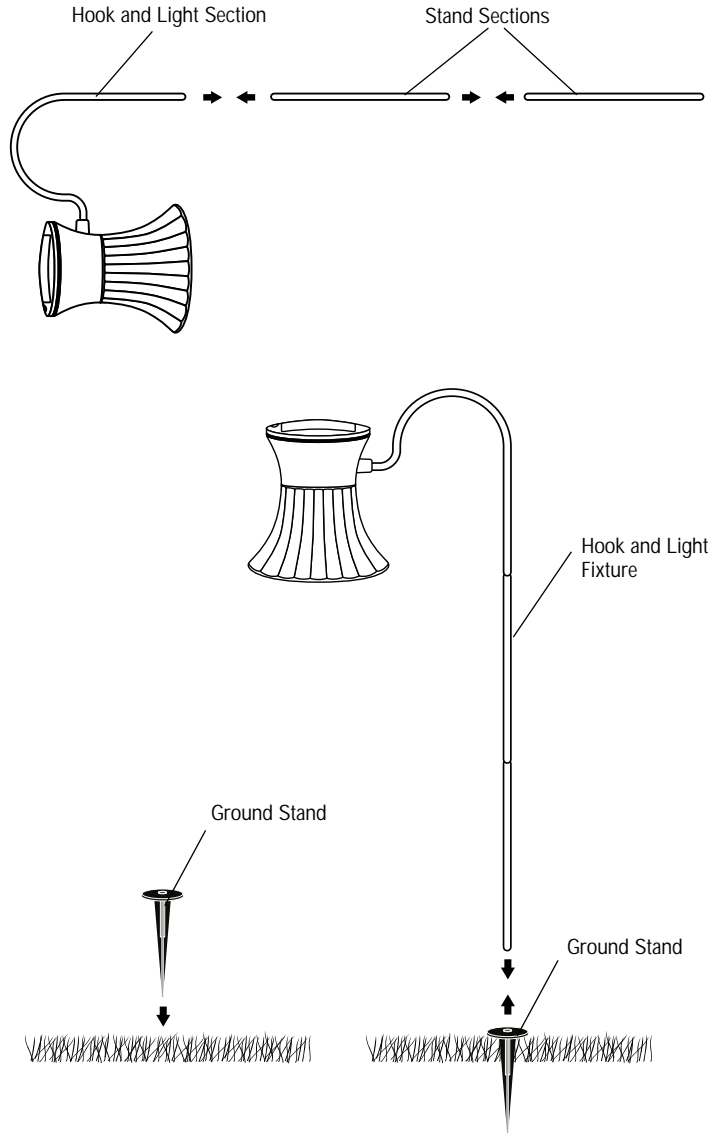
Once ground stand is firmly in place, insert hook and light fixture into center hole of ground stand.

Step 4

The photocell light sensor should point away from other nighttime light sources.

Step 5

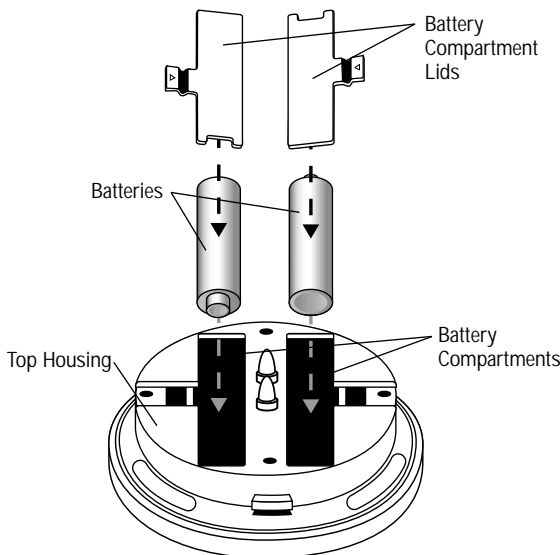
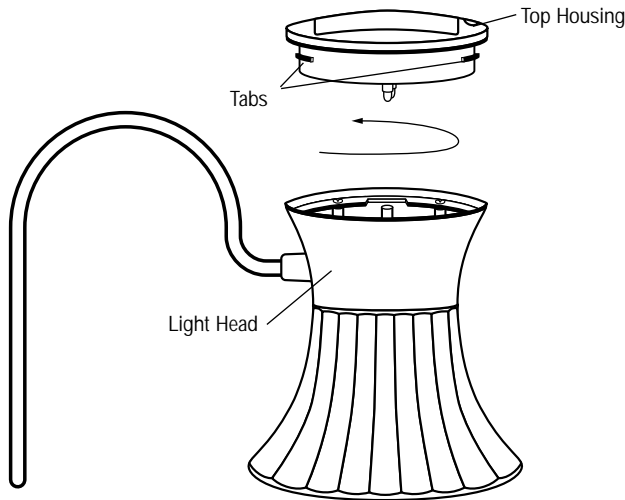
Charge in direct sunlight for **10-12 FULL, SUNNY DAYS**. The light will turn on automatically at night. Allow at least 10-12 cycles (i.e., 10-12 days and nights of charging and discharging) for the batteries to charge to their full capacity.





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Changing Batteries

Step 1

Remove top housing from light head by turning top housing counter-clockwise.

Step 2

With top housing upside down (solar panel facing down), push tab on battery compartment lids and remove the lids.

Step 3

Remove batteries. Replace with new Ni-Cd rechargeable batteries.

Step 4

Replace battery compartment lids.

Step 5

Attach the top housing to light head by aligning the tabs on the top housing with the slots in the light head. Turn clockwise to lock in place.

NOTE: These lights utilize L.E.D. (Light Emitting Diode) technology. There are no bulbs to replace.

Cleaning

It is important that the solar panel is kept free of dirt and debris. A dirty solar panel will not allow the batteries to fully charge. This will shorten the life of the batteries and cause the light to malfunction. Clean regularly with a dampened cloth or paper towel.

Storage Tips

Solar lights can be left outside year round, even in cold weather. However, if you wish to store your light indoors for more than two or three days, follow these steps to prevent damage to rechargeable batteries:

- Store at room temperature in a dry location.
 - Store solar light where it can receive some sunlight or room light each day. The batteries need light to maintain a charge during storage.
 - During prolonged storage, units must be fully discharged and charged once every month or remove batteries and replace with new Ni-Cd rechargeable batteries when ready for use. Check and replace batteries periodically throughout the year.
 - Do not store solar lights in a box, or a dark room without a source of light on the solar panel. This will damage the batteries and prevent their ability to hold a charge.
 - For best performance, do not store for prolonged periods.
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Troubleshooting Information

If your solar light does not turn on at night, it may be caused by one the following conditions:

- Batteries are not fully charged or needs replacement:
 - a. Make sure your light is located in an area where the solar panel gets the maximum amount of full, direct sunlight every day. **Allow sunlight to recharge the batteries for 10-12 FULL, SUNNY DAYS.**
 - b. If the weather has been cloudy or overcast during the day, the batteries will not be recharged for operation at night. The solar light must have direct sunlight every day to fully charge the batteries. If the solar light does not receive enough sunlight one day, it will recharge the next sunny day and resume normal operation.
 - c. Check and replace the batteries periodically throughout the year, especially after winter months. Replacement batteries may be purchased from The Brinkmann Corporation Customer Service Department by calling 1-800-468-5252.
- Other light sources: If your solar lights are located too close to a street light, porch light or another solar light, it may not turn on automatically at night. The built-in photocell light sensor is reacting to the other light source. Eliminate the other light source or relocate your solar lights.
- Dirty solar panel: A dirty solar panel will not allow the batteries to fully charge. This will shorten the life of the batteries and cause the light to malfunction. Clean regularly with a dampened cloth or paper towel.

After correcting the problem, check the light operation immediately by covering the light sensor or in a dark room. If the light will only operate for a short time, the batteries needs recharging.

Wintertime Tips

- Clean snow and debris off the solar panel to allow batteries to recharge.
- Check and replace batteries periodically throughout the year, especially after winter months.

2-YEAR LIMITED WARRANTY

For 2-years from date of purchase, The Brinkmann Corporation warrants the Tulip solar light against defects due to workmanship or materials to the original purchaser. The Brinkmann Corporation's obligations under this warranty are limited to the following guidelines:

- This warranty does not extend to the L.E.D. or batteries.
- This warranty does not cover solar lights that have been altered or damaged due to: normal wear, abuse, improper maintenance, improper use, disassembly of parts and/or attempted repair by anyone other than an authorized employee of The Brinkmann Corporation.
- This warranty does not cover surface scratches or weathering as this is considered normal wear.
- Warranty service is limited to repair or replacement of solar lights which prove defective under normal use and which upon examination shall indicate to Brinkmann's satisfaction, they are defective. If Brinkmann confirms the defect and approves the claim, Brinkmann will elect to repair or replace the solar light as covered by the terms of this warranty.
- This warranty extends to the original purchaser only and is not transferable or assignable to subsequent purchasers.

The Brinkmann Corporation requires reasonable proof of purchase. Therefore, we strongly recommend that you retain your sales receipt or invoice. To obtain repair or replacement of your Tulip solar light under the terms of this warranty, please call Customer Service Department at 1-800-527-0717 for a **Return Authorization Number** and further instructions. **A receipt or proof of purchase will be required.** Solar lights returned to Brinkmann must include your name, address and telephone number. Please make sure the light is properly packed, postage prepaid, and insured. **A Return Authorization Number must be clearly marked on the outside of the box.** Brinkmann cannot be responsible for any solar lights forwarded to us without a Return Authorization Number.

EXCEPT AS ABOVE STATED, THE BRINKMANN CORPORATION MAKES NO OTHER EXPRESS WARRANTY.

THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED IN DURATION TO 2-YEARS FROM THE DATE OF PURCHASE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

ANY LIABILITY FOR INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM THE FAILURE OF THE TULIP SOLAR LIGHT TO COMPLY WITH THIS WARRANTY OR ANY IMPLIED WARRANTY IS EXCLUDED. CUSTOMER ACKNOWLEDGES THAT THE PURCHASE PRICE CHARGED IS BASED UPON THE LIMITATIONS CONTAINED IN THE WARRANTY SET OUT ABOVE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

