

Northern Lights Sphere

Your solar-powered sphere will glow in a constantly shifting light show as it cycles through a rainbow of seven colors. The light turns on automatically at dusk and in dim light, when its rechargeable NiMH battery is fully charged.

Parts included

Clear crack ball
Upper stake
Lower stake
Rechargeable battery

Assembly

- Step 1.** Remove the plastic wrapping from the battery. Place the rechargeable NiMH battery in the battery case, as shown. Twist the battery case closed.
- Step 2.** Thread the upper stake, battery case and lower stake parts together. Peel off the protective film from the top of the solar panel, if present.
- Step 3.** Thread the clear crack ball to the top of the stake.
- Step 4.** Place the light in a location that receives at least 8 hours per day of direct sun.
The solar panel must receive 8 hours of full sun to charge the battery or the light will not work properly. See Solar Panel Placement for important tips.

Solar Panel Placement

The performance of your solar light will vary with the time of year and amount of light that falls on the solar panel. It will deliver more light after a full day in the sun than it would after a day in overcast weather or in the shade.

For best results, place your solar lamp where sunlight falls directly on the solar panel. Avoid locations where it will be shaded by buildings or trees.

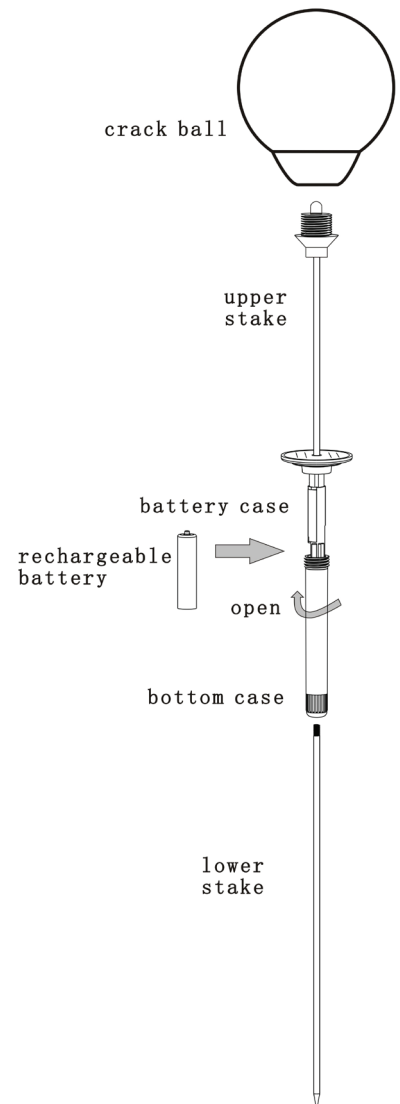
Avoid locations where the photo sensor on top of the solar panel will be affected by sources of nighttime artificial light, such as street lamps.

Please note that the rechargeable battery typically last about six months before it needs replacement. Replace with a locally purchased rechargeable NiMH battery of the same size. NiMH batteries operate best at temperatures above -20 degrees F.

Troubleshooting

If your light does not come on at dusk, please check the following conditions.

- Be sure the plastic wrapper is removed from the battery.
- The solar panel receives full sun for at least 8 hours per day.
- The photo sensor is not affected by nighttime artificial lights.
- The solar panel is clean. Wipe gently with a damp towel, if needed.
- When the light no longer illuminates after charging, you may need to change the battery. Twist the stake apart and remove the battery. Replace with the same size and type.
- After replacement, be sure the battery is installed correctly.



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