

# SOLAR-POWERED COLOR-CHANGING Globe

## ASSEMBLY AND INSTRUCTION GUIDE

v7.2

### ABOUT YOUR SOLAR-POWERED COLOR-CHANGING GLOBE

This **Color-Changing Globe** changes through all the colors of the rainbow in the AUTO color-changing mode and also has a MANUAL color-changing mode which allows you to choose from a range of selectable colors.

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

The number of hours the **Color-Changing Globe** illuminates depends on your geographical location, weather conditions, and temperature. Typically, if the **Color-Changing Globe** is charged in full sunlight for 6–8 hours, the light should illuminate for up to 8 hours at night.

The **Color-Changing Globe** may function irregularly or not at all at temperatures near or below freezing (32° F/0° C). Normal operation will return when the temperature rises.

This **Color-Changing Globe** comes with pre-installed rechargeable AAA 1.2V batteries that need to be replaced when the charging ability decreases. The batteries should typically be replaced every two years.

The **Color-Changing Globe** LED's have an estimated life of 30,000 hours and should never need changing.

Keep the top of the light free of dirt or anything that may block or restrict light to the solar cell. For best results, periodically wipe your **Color-Changing Globe** with a damp cloth to remove any dirt.

### CHOOSING A LOCATION

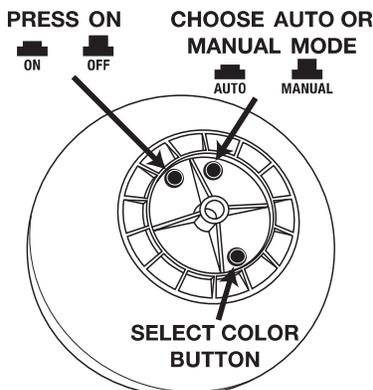
Choose an outdoor location which receives at least 6–8 hours of direct sunlight each day. Placing the **Color-Changing Globe** in a shaded location will not allow the batteries to charge fully and will reduce the hours of night time illumination.

The selected location should not be near night time light sources such as street or porch lighting as these may cause the **Color-Changing Globe** to turn off automatically.

To prolong the life of your **Color-Changing Globe** and reduce the risk of corrosion, install the light away from salty, corrosive or highly fertilized areas. Chlorine and other water treatments in pools and spas will also reduce the life of the **Color-Changing Globe**.

### BEFORE FIRST USE OF YOUR COLOR-CHANGING GLOBE

- The **Color-Changing Globe** comes with pre-installed rechargeable AAA batteries which may need to be charged before first use. Before first use, place the **Color-Changing Globe** in direct sunlight for 2-3 days to fully charge the batteries. Charging batteries in part sun or on cloudy days will cause your **Color-Changing Globe** to illuminate for only a few hours.



### BEFORE FIRST USE OF YOUR COLOR-CHANGING GLOBE (CONTINUED)

- Since the **Color-Changing Globe** only illuminates when it is dark outside, take the **Color-Changing Globe** into a dark area (or wait until night) so that you can see the color-changing effect.
- Press the ON/OFF switch to the ON position.
- Set the color-changing Mode switch to either the AUTO or MANUAL position. See the "USING THE AUTO OR MANUAL COLOR-CHANGING MODES" section on the back of this page for a description of the AUTO and MANUAL modes.
- This **Color-Changing Globe** will automatically charge during daylight hours and illuminate at dusk.

Note: If your **Color-Changing Globe** does not turn on after 8-12 daylight hours of charging:

- Make sure the ON/OFF switch is pressed to the ON position.
- Make sure the **Color-Changing Globe** has been charged in a direct sunlight location and not in a shaded area.
- Note: The **Color-Changing Globe** only illuminates when it is dark outside. To test the **Color-Changing Globe**, take it into a dark room or test the **Color-Changing Globe** at night.
- If the **Color-Changing Globe** is lighting up but not changing color, make sure the color-changing mode switch is set to AUTO.
- Make sure the batteries have been inserted matching the correct + / - polarity orientation and are making secure contact with the terminals. (See "TO REPLACE RECHARGEABLE BATTERIES" section.)

### ASSEMBLING YOUR COLOR-CHANGING GLOBE

#### Parts List:



Color-Changing  
Globe



Base Stand (A)



Anchor Plug (C)



Ground Stake (B)

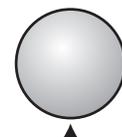
The **Color-Changing Globe** can be mounted in 3 ways:



TABLE



GROUND



WATER

- The **Color-Changing Globe** can be placed on a table or other flat surface by using the included black Base Stand (A). This method works best by also using the Anchor Plug (C) underneath the stand after the **Color-Changing Globe** is on the stand.

## ASSEMBLING YOUR COLOR-CHANGING GLOBE (CONTINUED)

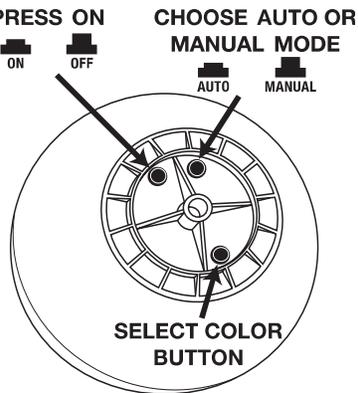
- The included Ground Stake (B) can be used to mount the **Color-Changing Globe** on dirt, grass, or any other soft surface. This method works best by also using the Base Stand (A) between the **Color-Changing Globe** and the Ground Stake.
- The **Color-Changing Globe** can be placed directly in a pond or other pool of water. If you don't want the **Color-Changing Globe** to float freely in the water, you can tie a string to the included Anchor Plug (C) and then tie the other end of the string to a stable object.

\*Note: If the ground is hard and packed, moisten the ground with water before inserting the ground stake to avoid breakage. Use a rubber mallet (not included) if necessary, to gently tap the ground stake. **Do NOT hit the Color-Changing Globe.**

## USING THE AUTO OR MANUAL COLOR-CHANGING MODES

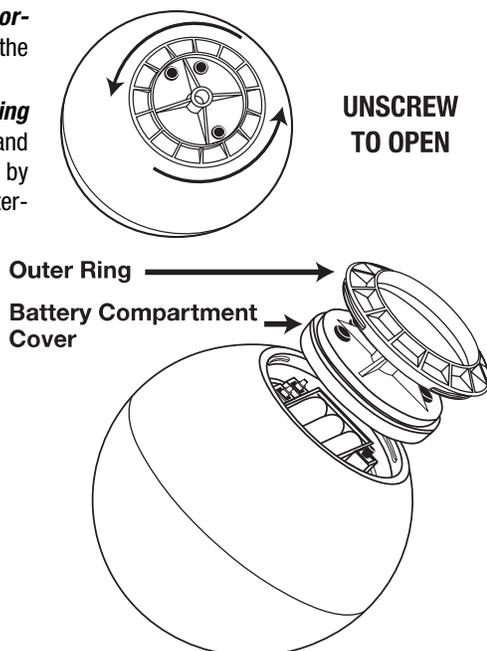
In AUTO color-changing mode, the **Color-Changing Globe** automatically changes through all the colors of the rainbow. In MANUAL color-changing mode, you can select one of many colors to display continuously. To best see the colors, take the **Color-Changing Globe** into a dark area.

- Set the Mode switch to the MANUAL position.
- Press the Select Color Button to change to the next color in the color cycle.
- If you want to return to the color-changing mode, press the color-changing Mode switch back to the AUTO position.



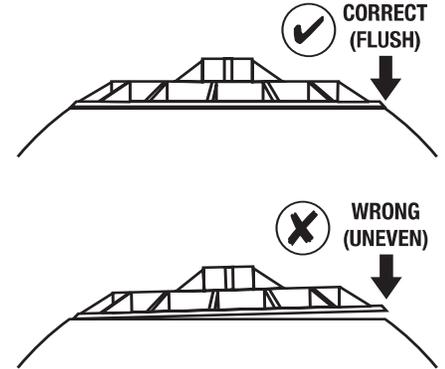
## TO REPLACE RECHARGEABLE BATTERIES

- Remove the **Color-Changing Globe** from the mounting location.
- Turn the **Color-Changing Globe** upside down and unscrew the Outer Ring by rotating the ring counter-clockwise.
- Remove the inner Battery Compartment Cover.
- Remove the old batteries and replace with new AAA 1.2V rechargeable batteries. Make sure the batteries are inserted matching the correct +/- polarity orientation.



## TO REPLACE RECHARGEABLE BATTERIES

- Replace the inner Battery Compartment Cover by pressing it firmly over the battery compartment.
- Screw the Outer Ring back on tightly (rotating clockwise) to ensure a watertight seal. The Outer Ring must be completely flush with the **Color-Changing Globe** body or water will enter the battery compartment and damage the **Color-Changing Globe**. If the Outer Ring does not seat evenly, unscrew the Outer Ring and try screwing the Outer Ring on again using a starting position that is 120 degrees from the previous starting position.
- Repeat steps in the "BEFORE FIRST USE OF YOUR COLOR-CHANGING GLOBE" section to ensure the new batteries are fully charged.



Note: Dispose of old batteries properly. Do not dispose by general household refuse or into a fire. You may also return the original used batteries from this product to MAXSA Innovations for recycling.

## TROUBLESHOOTING

### The **Color-Changing Globe** does not turn on:

- The **Color-Changing Globe** only illuminates when it is dark outside (at night). To test the **Color-Changing Globe**, take it into a dark room or test the **Color-Changing Globe** at night.
- Press the ON/OFF switch to the ON position. See the "BEFORE FIRST USE OF YOUR COLOR-CHANGING GLOBE" section.
- The battery charge is low. Move the **Color-Changing Globe** to a location in direct sunlight and allow the **Color-Changing Globe** to charge for 8-12 daylight hours. Clean the **Color-Changing Globe** with a damp cloth to give the hidden solar panel maximum sunlight.
- Cold weather (near or below freezing 32° F/0° C) is naturally preventing the batteries from working properly. Normal operation will return when the temperature rises.

### The color stays on a single color (such as red):

- The color-changing mode is set to MANUAL. See the "USING THE AUTO OR MANUAL COLOR-CHANGING MODES" section to switch between the MANUAL and AUTO color-changing modes.
- The battery charge is low. Move the **Color-Changing Globe** to a location in direct sunlight and allow the **Color-Changing Globe** to charge for 8-12 daylight hours. Clean the **Color-Changing Globe** with a damp cloth to give the hidden solar panel maximum sunlight.
- Cold weather (near or below freezing 32° F/0° C) is naturally preventing the batteries from working properly. Normal operation will return when the temperature rises.

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