# Solar Post Light

# Instruction Manual

Congratulations on your purchase of a Takasho lighting product.

Our products will help to enhance the beauty of your garden and provide many years of enjoyment. To ensure the maximum performance of your garden light, please read and save these instructions.

# **Key Features and Specifications**

External ON/OFF switch button

Auto activation at dusk in ON position

Integrated Solar Panels with automatic recharging

Cast Aluminum lamp & poles with powder coat finish

Glass panels

12x warm white SMD LEDs

3x AA 1.2v/2300mAh Ni-MH rechargeable batteries included

6-9 hours battery life in ON setting

Easy Assembly; finished dimensions: 22.5 x 22.5 x 222 cm

### **Part Identification**

A Lamp head x 1

B Base x 1

C Bottom Post x 1

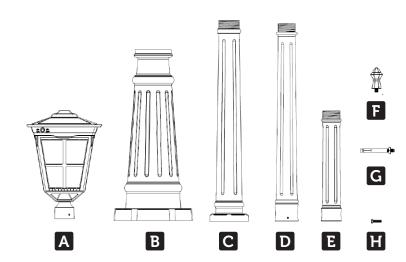
D Middle Post x 1

E Top Post x 1

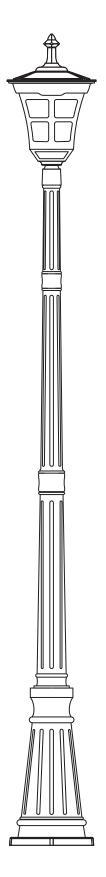
F Finial x 1

G Anchor x 3

H Screw x 3













#### **BEFORE YOU START**

- Check the product for any damage or defects before installation.
- Before final outdoor installation, cover the solar panel to simulate darkness to test the lighting function. See First Time Use below.
- •This product must not be modified. If any modifications are made this will invalidate the warranty and may render the product unsafe.

#### FIRST TIME USE

Before first time use, place the **Lamp Head A** in direct daytime sunlight with the ON/OFF switch in the OFF position for at least 24 hours. This will allow the battery to reach its maximum capacity.

#### **TESTING THE LAMP**

After charging, place the lamp head in a dark location and ensure the ON/OFF switch is set to ON. The lamp should illuminate.

#### TROUBLESHOOTING

If the lamp does not light up after 24 hours of charging:

- Make sure the power switch is ON, so the lamp will automatically light up after dusk. In the OFF position, the lamp does not light, but the batteries are still recharged during the day.
- Check the batteries to ensure that they are making secure contact with the terminal. Batteries are installed inside the solar panel section.
- Choose an outdoor location with southern exposure where the lamp receives at least 6-8 hours of sunlight daily. If you place solar lamp in the shade, batteries will not be charged enough, so the lamp will come on for a shorter amount of time.
- At night, the number of hours the lamp stays on depends on your geographical location, weather conditions and seasonal sunlight availability.
- Be sure the selected location is not near other strong night-time lighting sources, such as porch lights, street lights or pool lights. Such light sources may cause the solar lamp sensor to shut down prematurely. Our recommendation is to position the Solar Light Post at a minimum distance of 2m from other lights.

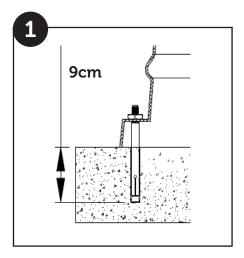
# LOCATION AND INSTALLATION TIPS

- Make sure this lamp is securely fastened to a flat cement, concrete or other immobile surface. Do not install it on the lawn or in a garden bed without a concrete footing.
- •This solar lamp has IPX3 waterproof and can withstand rainy weather. But it cannot be submerged in water.
- SMD LEDs cannot be replaced, but solar panel section can be. You may also replace the Rechargeable Batteries in time. Please contact our customer service for advice.
- Do not position solar lamp near any source of direct heat.

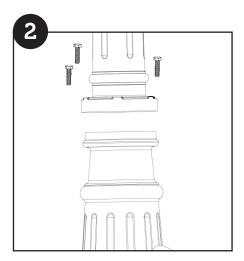
## WHERE TO PUT THE SOLAR LAMP?

• It is very important to place solar lamp in the optimum position. To get the most effective solar charge, it must be positioned to face the sun for as long as possible during the day. In the southern hemisphere, this is usually north facing. If you place the lamp in the shade, the batteries will not charge sufficiently and the lamp will work for less time.

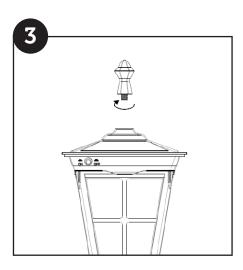
# **ASSEMBLY**



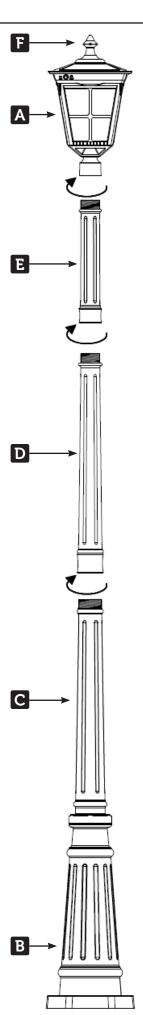
Use a masonry bit to drill three holes around 9cm depth into a concrete surface and install the **Base B** with provided **Anchors G**.



Use **Screws H** to attach the **Bottom Post C** to the **Base B**.



Attach top Finial F to Lamp Head A.

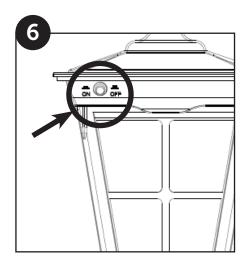




Attach Middle Post **D** to the Bottom Post **C** and then Top Post **E** by turning clockwise.



Install **Lamp Head A** by turning clockwise.



Push the **external power switch button** to the ON position. For first time use, we advise to charge the solar lamp in direct daytime sunlight with the power OFF for at least 24 hours before turning it ON.

#### **BATTERY REPLACEMENT**

When the battery duration is less than 2.5 hours, please consider replacing them. Do not mix old and new batteries.

Please turn off the power switch before new batteries are fully charged.

- 3 x AA 1.2v 2300mAh Ni-MH rechargeable battery suits this item.
  - 1. Push the Power Switch Button to OFF position.
  - 2. Remove the 4 screws under the solar panel as picture shown.
  - 3. Lift off the solar panel and replace old batteries with new. Do not mix old and new batteries.
  - 4. Reassemble the unit by reversing the above procedure.
- 5. Allow 2 days for battery to charge in the OFF position in direct sunlight.

# **ABOUT HAZARDOUS WASTE:**

Batteries must be recycled or disposed of properly according to your local waste disposal center. Do not dispose of batteries in regular trash, municipal waste stream or by fire, as batteries may leak or explode. Do not open, short circuit or mutilate batteries as injury may occur.



# **MAINTENANCE ADVICE**

- •If the product becomes dirty simply wipe down with a damp cloth and soapy water.
- Wipe the solar panel roof regularly to ensure it receives maximum sunlight.
- •If the product's performance drops dramatically, even in sunny conditions, the battery may need to be replaced.
- We recommend painting the metal sections with outdoor paint to preserve the lamp structure and keep it looking new every two years or when necessary. While painting, pay attention to avoid the detector sensor area on the top of solar panel roof.
- Remove all the batteries if consumed or if the product is to be left unused for a long period of time.

# **TROUBLE SHOOTING**

- Ensure that the solar light is in a bright sunny location and not in a shady area during the day.
- Ensure that the solar panel roof section is clean, especially the crystal detector sensor on the solar panel roof. In winter, remove snow from the solar panel to ensure that the batteries can be charged more efficiently.
- Ensure that the light's photocell is not affected by other lighting sources at night.
- •Ensure that the power switch is ON.
- Ensure that the batteries make contact with the terminals and are inserted with the correct polarity.
- Performance of the solar light will vary with the time of year. It will produce stronger light if it has had a full day in the sun rather than a day in overcast weather.

#### **PRODUCT SPECIFICATIONS**

**DIMENSIONS** 22.3 x 22.3 x 222cm

### **MATERIALS**

| Post:        | Black Powder Coated<br>Cast Aluminium                |
|--------------|--|
| Lantern:     | Clear Glass<br>Black Powder Coated<br>Cast Aluminium |
| Bulb:        | Filament LED   |
| Solar Panel: | Amorphous Solar Panel                                |

#### **BATTERIES**

3 x AA 1.2v/2300mAh Ni-Mh Rechargeable Batteries

