

Manuel Instructions for Solar Barbecue Lamp

I. Product Introduction

Thank you for choosing this solar barbecue lamp! This product is specifically designed for barbecue grills. It uses a high-efficiency solar panel that can convert solar energy into electrical energy and store it in the built-in battery. There is no need for an external power source, making it energy-saving and environmentally friendly. Equipped with high-brightness LED lights, it can provide sufficient lighting for your barbecue scene, allowing you to enjoy the fun of barbecuing even at night. The product has the characteristics of water resistance and high-temperature resistance, making it suitable for use in outdoor barbecue environments.

II. Preparation before Installation

(1) Required Tools

Measuring tape.

(2) List of Accessories

1 solar barbecue lamp main body, 1 installation bracket, and 1 instruction manual. Please check whether the accessories are complete. If any are missing, please contact the customer service in a timely manner.

(3) Site Inspection

Confirm the installation location of the barbecue grill. The location should be flat and unobstructed so that the solar panel can fully receive sunlight. At the same time, ensure that there are no high-temperature or strongly corrosive substances near the installation location to avoid affecting the service life of the product.

III. Installation Steps

(1) Fix the Installation Bracket

Place the two installation brackets at appropriate positions on both sides of the barbecue grill. It is generally recommended to place them 5-10 centimeters away from the edge of the barbecue grill to ensure that the barbecue lamp will not block the barbecue area after installation.

Use a measuring tape to measure the positions of the brackets to ensure that the brackets on both sides are symmetrical, so as to ensure the balanced installation of the barbecue lamp.

Mark the positions of the screw holes of the brackets with a pencil to ensure that the brackets are firmly fixed on the barbecue grill.

(2) Install the Main Body of the Solar Barbecue Lamp

Take out the main body of the solar barbecue lamp. Be careful to handle it gently to avoid damaging the LED lights and the solar panel.

Align the installation interface of the lamp body with the connection part of the bracket to ensure that the interface fits completely.

Adjust the angle of the lamp body so that the lighting direction meets the barbecue needs (it is generally recommended to illuminate the barbecue net at a 45-degree angle downward).

(3) Debugging and Inspection

After the installation is completed, place the barbecue lamp in a place with sufficient sunlight and let the solar panel charge for 4-6 hours (it is recommended to charge for more than 8 hours for the first use).

After the charging is completed, press the switch button on the lamp body to check whether the LED lights are normally on and whether the light is uniform and free of flickering.

Gently shake the barbecue lamp to check whether the installation bracket and the lamp body are firm and there is no looseness.

IV. Precautions for Use

(1) Daily Use

The solar panel should be cleaned regularly. You can wipe it with a soft cloth to remove dust and debris to ensure the charging efficiency.

On rainy or cloudy days or when there is insufficient light, the power stored in the battery may not be enough to support long-term lighting. It is recommended to use it with a backup power source or charge it in advance when there is sufficient light.

During use, avoid directly touching the surface of the LED lights with your hands to prevent burns from high temperatures.