

## **Solar Wall Lamp Installation Guide**

### **Two Installation Methods: Wall-Mounted Safety Lighting & Hook-Mounted Emergency Lighting**

#### **1. Wall-Mounted Installation (Fixed on Garden Wall for Daily Safety Lighting)**

**Application:** Permanent installation for illuminating entrances, pathways, or perimeter walls.

**Tools Required:** Drill, screwdriver, expansion screws (usually included), measuring tape, pencil.

**Installation Steps:**

##### **Positioning and Marking**

Choose a wall location with maximum sunlight exposure (to ensure solar panel charging efficiency), avoiding shaded areas or dripping eaves.

Use a measuring tape to mark screw hole positions based on the lamp's backplate (typically 2-4 holes).

##### **Drilling and Securing**

Drill holes at the marked points (match the drill bit size to the expansion plugs).

Insert expansion plugs into the holes, then partially screw in the screws, leaving 3-5mm of the screw head exposed to hang the lamp.

##### **Mounting the Lamp**

Align the lamp's mounting holes with the screw heads and press firmly to lock it in place.

Check stability by gently shaking the lamp; ensure no looseness.

##### **Angle Adjustment**

**Adjust the lamp head to direct light toward the target area (e.g., ground, doorway).**

**Tilt the solar panel to face south (northern hemisphere) or north (southern hemisphere) for optimal sunlight absorption.**

## **2. Hook-Mounted Installation (Attached to Garden Structures for Emergency Lighting)**

**Application: Temporary use during events (e.g., parties, gatherings) on pergolas, fences, or temporary structures.**

**Tools Required: No tools needed (built-in hooks); optional zip ties/ropes for reinforcement.**

### **Installation Steps:**

#### **Selecting a Hook Location**

**Identify sturdy horizontal supports in the garden, such as:**

**Pergola or gazebo beams**

**Fence or railing tops**

**Trellis or flower stand crossbars**

**Temporary event structures (e.g., speaker stands, umbrella frames)**

#### **Hanging the Lamp**

**Attach the lamp's dual rear hooks directly onto the chosen support beam, ensuring full engagement.**

**For thicker supports (e.g., wooden posts/metal pipes), use zip ties or ropes to secure the lamp's base and prevent swaying.**

#### **Adjusting Light Direction**

**Rotate the lamp head or body to focus light on activity areas (e.g., dining tables, walkways).**

**Ensure the solar panel still receives sunlight during the day (temporarily remove for charging if needed).**