



INDOOR & OUTDOOR HANDRAIL

User Manual

Modern & Beautiful



Arti-Life Handrails for Outdoor Steps



**Well Designed &
Sturdy**



More Valuable



Easy to Install



Continuous upgrade



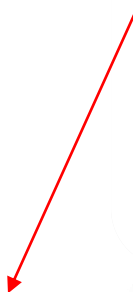
More Important Upgrade



End caps are sealed by iron, integrated and will not lose



Metal End Cap



Smooth Friendly

Ours



Others



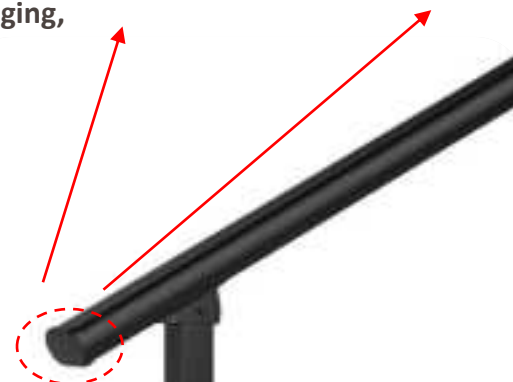
Plastic are prone to weathering and aging, environmentally unfriendly



Easy to break



Easy to lose end caps

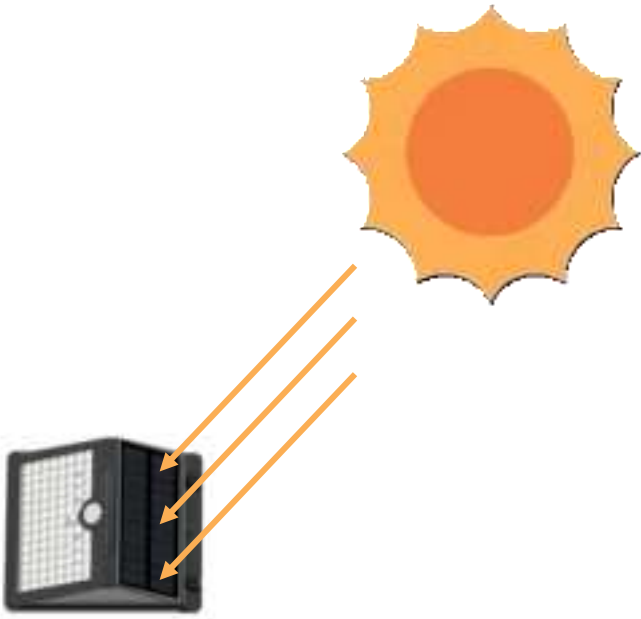


Plastic End Cap

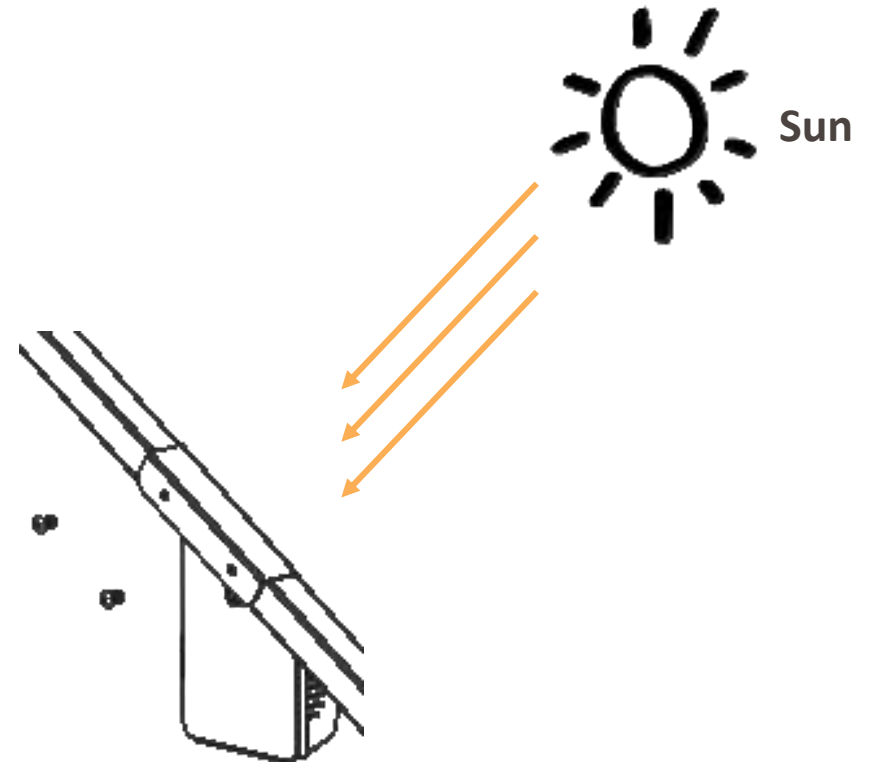


NOTICE: About the Solar Light

Before **the first use**, the solar light needs to be **placed in the sun for 2-3 days to charge before installation.**



Make sure there is **sunlight shining on the front of the light's solar panel** before installation.





About the Solar Light

The solar motion sensor light can **automatically detect brightness of surroundings:**

It enters charging mode to convert light to electricity that is stored in the built-in battery in daytime;

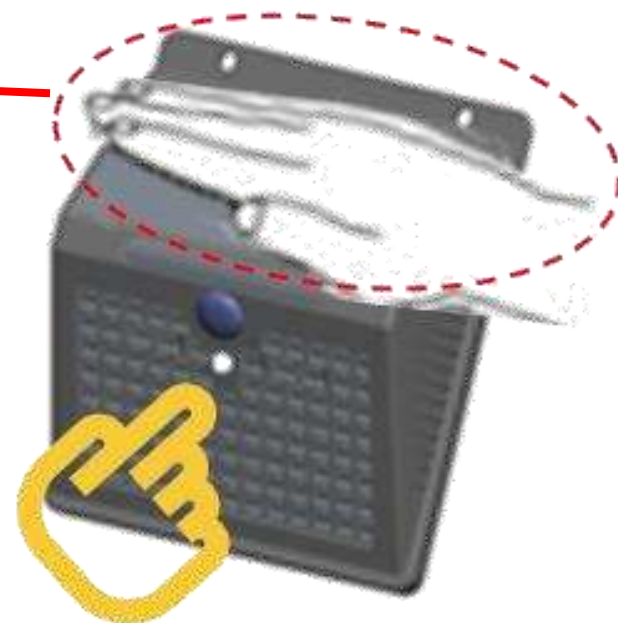
It automatically enters motion detection mode to illuminate when detecting motions at night.

OPERATION GUIDE:

Short press the middle button (White) to activate the product and press again to choose a lighting mode.

NOTICE:

If you want to test whether the product can function well in daytime, you could **cover the whole Solar panel with your hands.**





About the Solar Light

Motion sensor turns the light on when people comes.

No Motion is Dim Light, when people comes with High Light.

Always on, just Medium Light.

Three Models

Model 1 Press once



No Motion: Light Off



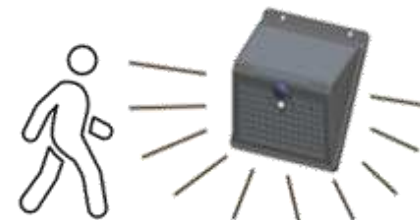
Motion Detected: High Light



Model 2 Press again



No Motion: Dim Light



Motion Detected: High Light



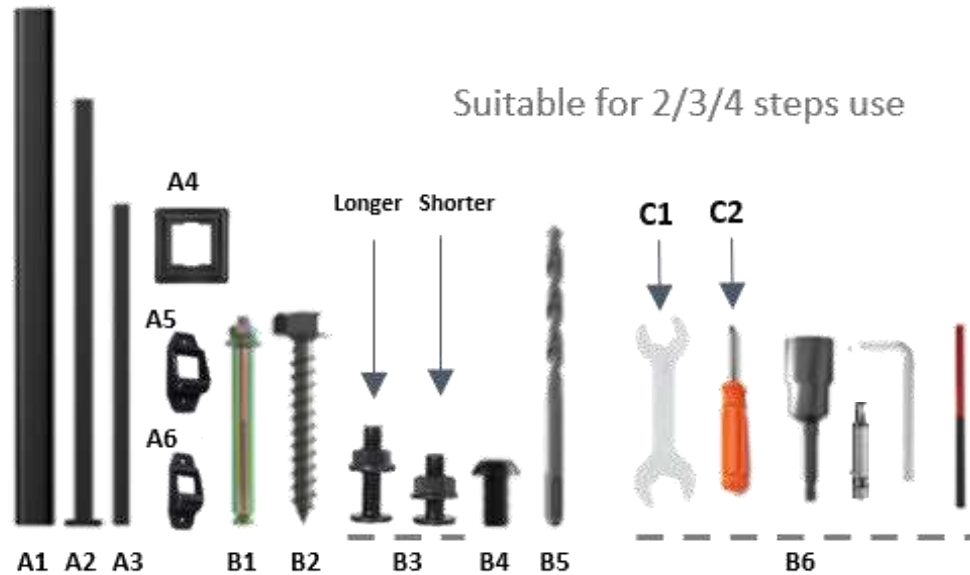
Model 3 Press again



Always on / Medium Light



Package list



A1 1X Handrail pipe

A2 2X Column

A3 1X The connecting pipe

A4 2X Cover-up

A5 2X Connector of the handrail pipe

A6 2X Connector of the column

B1 8X Expansion screw

B2 8X Self-tapping screw (White)

B3 4X Screws & Nuts (Black)

B4 8X Screw of the connector

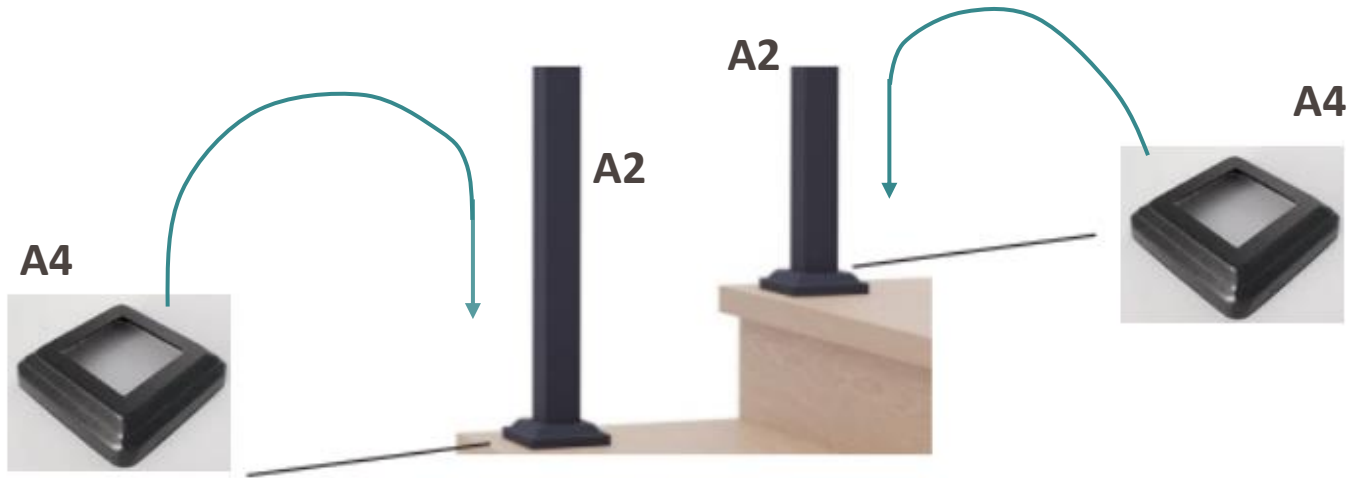
B5 1X Drill

B6 1X Installation aids

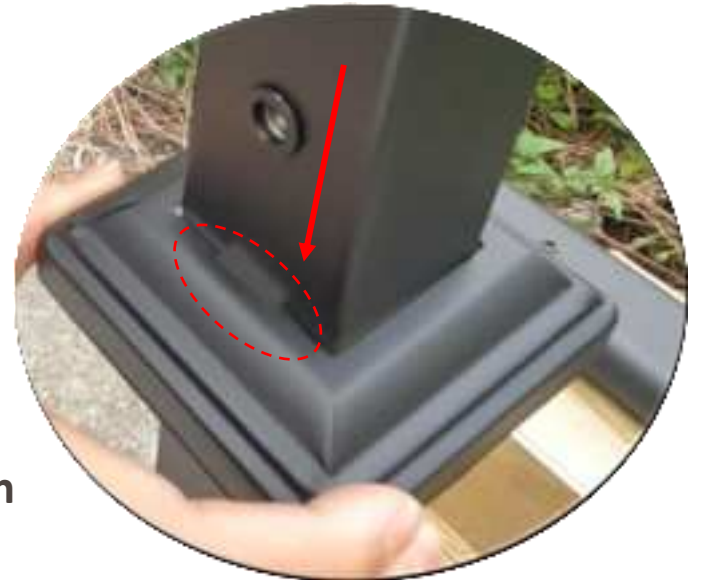


Step 1: Install cover-up

Put on cover-up A4 from the top of the column A2.



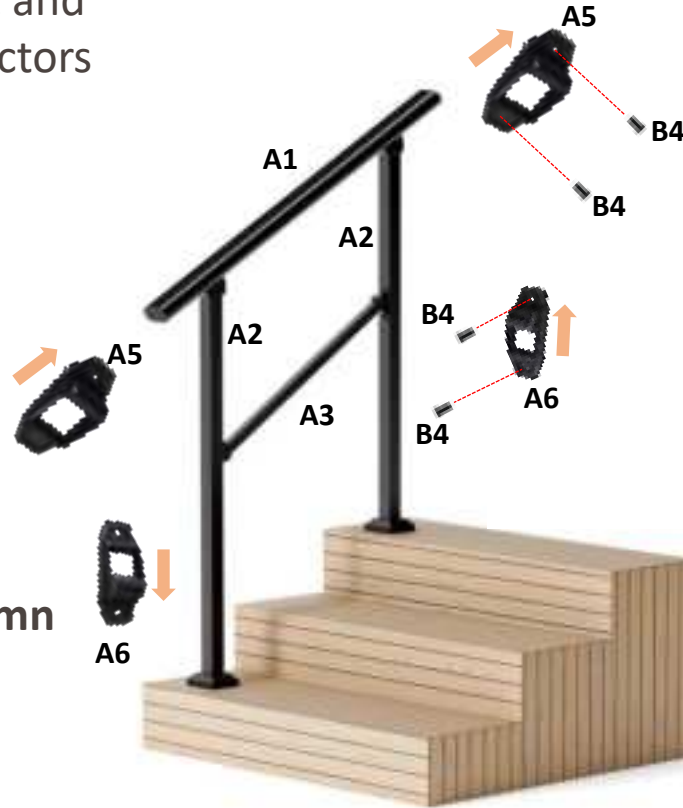
Notice: Please place the cover-up in the correct direction





Step 2: Install connector

Install the A5 connector of **handrail pipe with B4 screws**, and the left and right directions of the two connectors **are the same**.



Install the A6 connector of **column with B4 screws**, and the up and down directions of the two connectors **are opposite**.

There are two ways to tighten B4 into the connector

1. Tighten B4 by hand with Allen wrench.



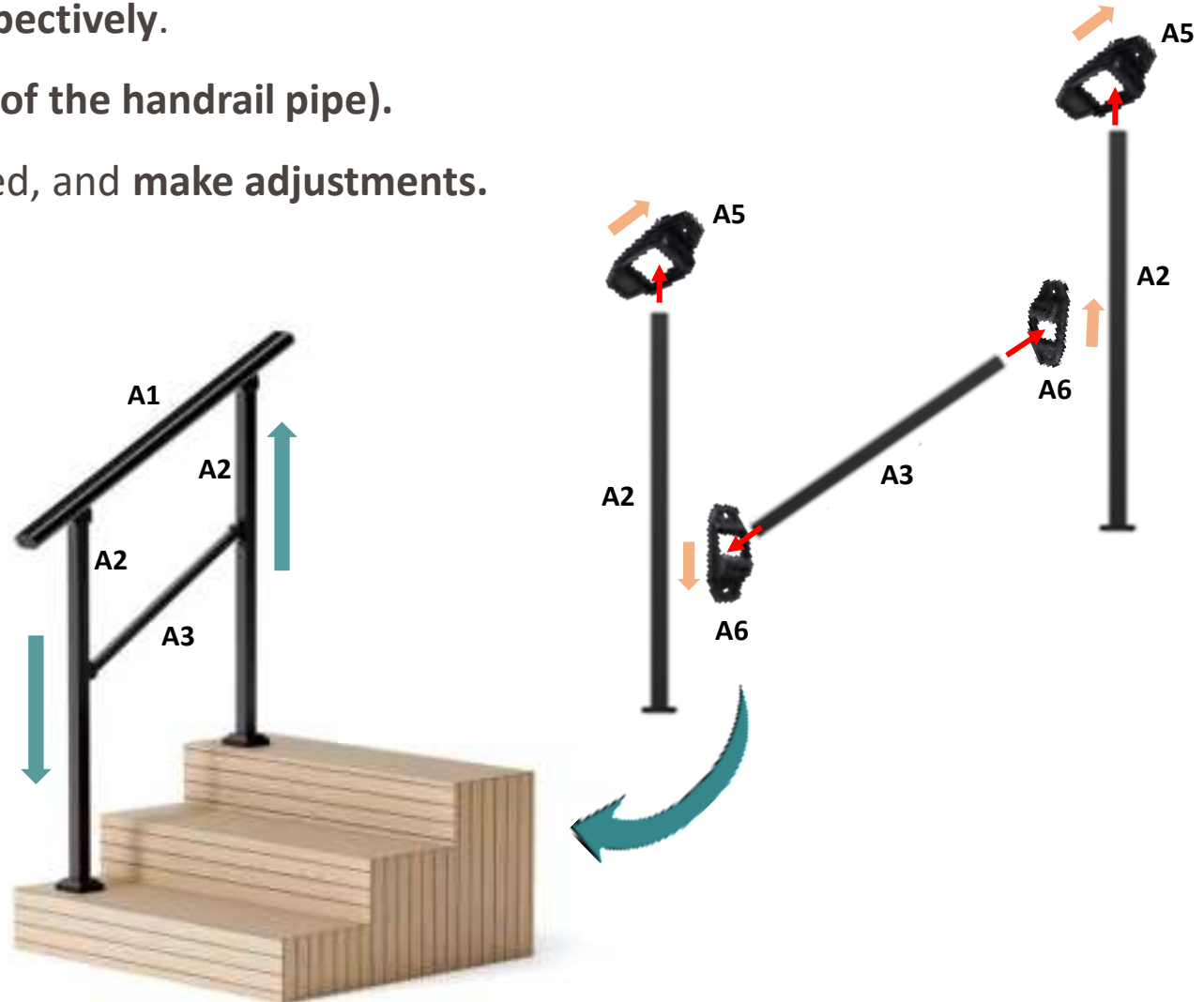
2. Tighten B4 by electric drill.





Step 3: Make adjustments

1. Insert the two sides of the **A3** into the **A6** respectively.
2. Insert the **A2**(column) into the **A5**(connector of the handrail pipe).
3. Put the whole parts on the steps to be installed, and **make adjustments**.





About the Screws & Nuts

After adjusting the angle, align with pre-drilled hole position, and install the B3 screw to secure it by using C1 and C2 tools. **(The angle cannot be adjusted after tightening the B3 screw).**

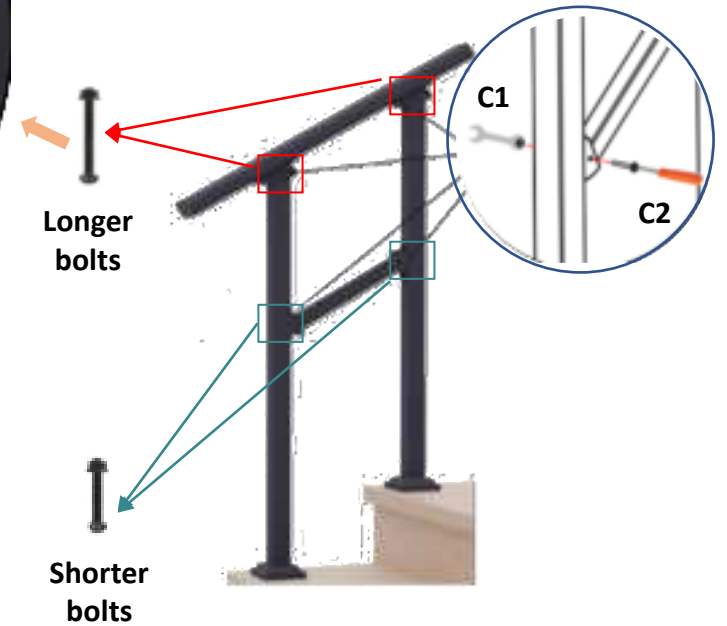
What we consider:

Firstly, in order to **avoid the bolts** in the connector of the handrail pipe **hurting your hands**. Secondly, for **aesthetic considerations**, we provide **not too long bolts**, which are **just enough** when you tighten them.

We will optimize this installation method in the next version.



Schematic diagram of the final installation



- ✓ Twist the nut by your hand first.
- ✓ After adjusting the angle, use **phillips screwdriver(C2)** and **Double ended wrench(C1)** to tighten them.



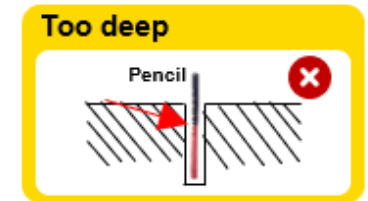
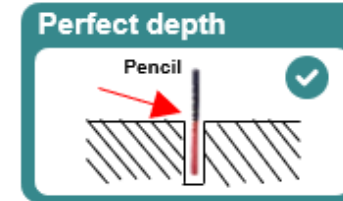
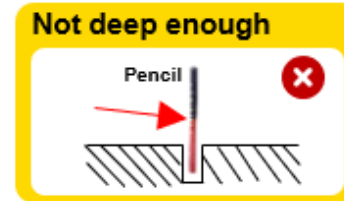
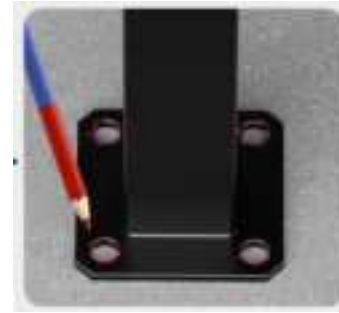
Step 4: Drill holes and install the screws

Fix the A2(column) on the ground, and then you should according to the different conditions of the ground, select suitable accessories and punch holes.

Cement/Brick Floors: Drill holes with the provided drill B5. Drill a hole of at least 35 inches deep (90 cm), and fix column with expansion screws B1.

Wooden floor: Fix column with self-tapping screws B2.

Notice: **Tighten all parts of connector to ensure stability**, and put down the cover-up to protect the bottom of column finally.



self-tapping screws



Wooden floor



expansion screws



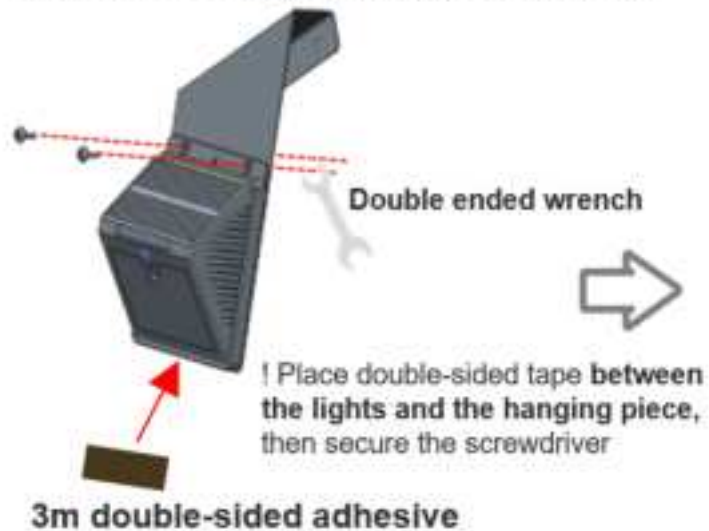
Concrete/Brick Floors



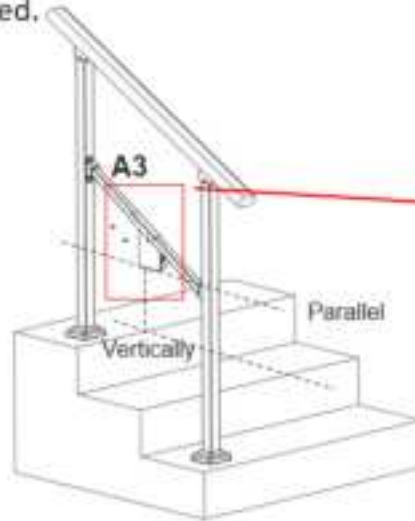


Step 5: Install Solar Light

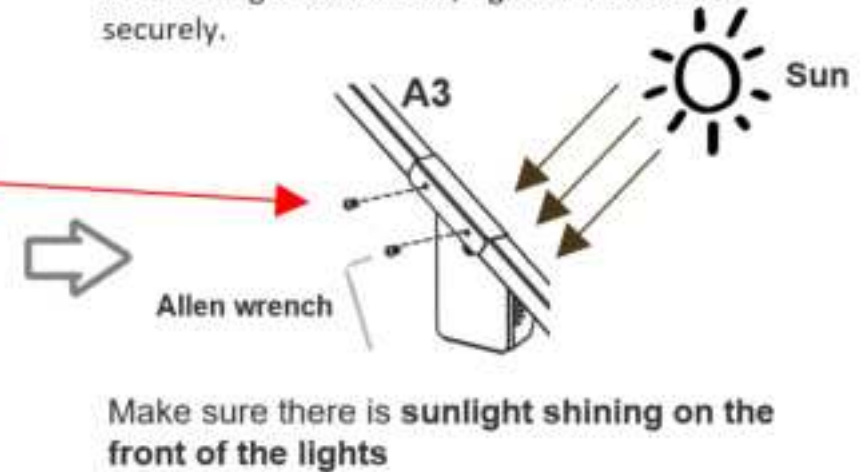
Step1 : Secure the solar light and mounting bracket using the provided **screws and nuts**. Tighten them firmly through the holes indicated in the diagram to ensure a secure fit



Step2: Position the mounting bracket on the A3(connecting pipe). **Adjust the angle of the bracket** to align the bottom of the solar light parallel to the ground and vertically centered.



Step3: Use the **two screws** to firmly fix the mounting bracket onto the A3 connecting pipe. Remember, you can also adjust the angle during the fixing process. Once the desired angle is achieved, tighten the screws securely.



Arti-Life Handrails for Outdoor Steps

Enjoy Your Life, Starts Here.

