

GARDEN WIRING DISTRIBUTION HUB

SKU# 221146

Rated Voltage 12/24V

To ensure correct function and safety, please read and follow all instructions carefully before assembly, installation and use of this product. Please keep instructions for future reference.

Warranty

- This product is covered by a 5-year warranty valid for in-store replacement or refund only.
- The warranty period starts from date of purchase. Please retain the proof of purchase for any warranty enquiries.
- Warranty will be void if there is any damage due to improper usage or modification to the product.
- Failure to comply with the instructions in this manual may increase the risk of damage or injury and will void the warranty.

Installation Requirements

- For any 240V electrical connection or disconnection, licensed electrician is required
- Select a suitable location for installation:
 - This product is protected against water penetration to IP65 standards, which has protection against high-pressure jets of water from all practicable directions.
 - Do not install in areas prone to flooding or standing water.
 - Ensure the product is not submerged or buried into the ground.
 - This product is intended to be used only with a power supply (transformer) rated maximum of 60A.
- This product must not be used if the protective shield has cracked. Replace any cracked protective shield before using the product.
- Lay out all the components on a smooth surface and make sure no components are missing before assembling.
If parts are missing, return the complete product to the place of purchase for inspection or replacement.
- Check whether the product has been damaged during transport. Do not operate/install any product which appears damaged in any way. Return the complete product to the place of purchase for inspection,

Installation Directions

WARNING: Ensure power to the circuit you are working on has been switched OFF before commencing any electrical work.

1. Remove all packaging material from the product and be careful not to throw away accessories that may be hidden within the packaging material.
2. Firstly, remove the top cover (A) from the base (C) of the product (Fig.1).
3. Now Identify input and output ports and loosen the nut (G) and remove stopper (F) (Fig.1).
4. Feed the input wire (not included) through the gland and connect it to the terminal block (B) as shown in (Fig.2).
5. Then connect the output wire (not included) through the gland to their respective terminals on terminal block (B) as shown in (Fig.2).

NOTE: Please pay attention to the polarity and ensure all the connections operate at the same voltage level.

Use twin core wires (not included) for both input and output connections.

Use lugs (not included) to connect input wires to the terminal block(B).

6. After connection, put the terminal block(B) and top cover (A) back to the base (C).

NOTE: Ensure the wires are not tangled or overlapping to other terminals

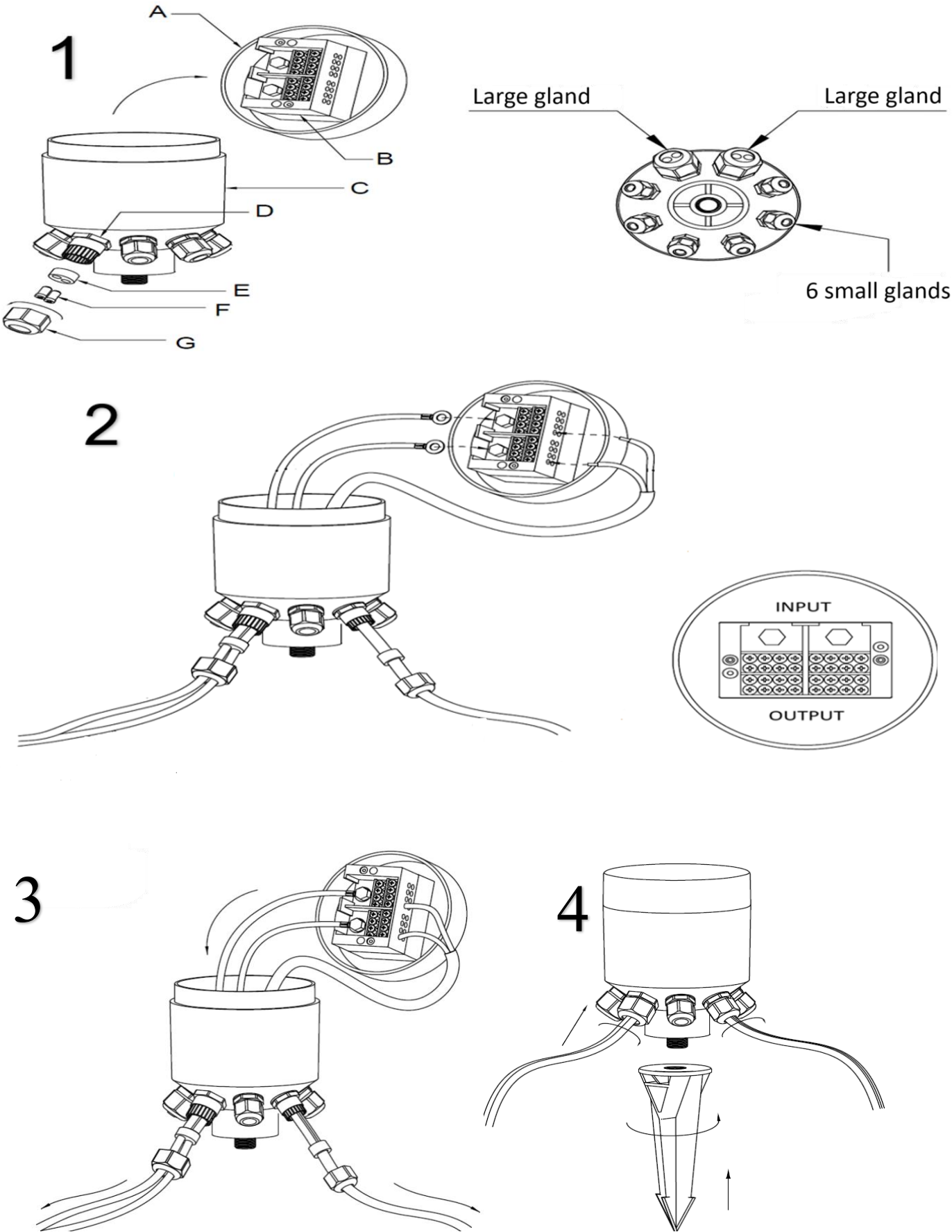
7. Now tighten nut of the input and output port (Fig.3).

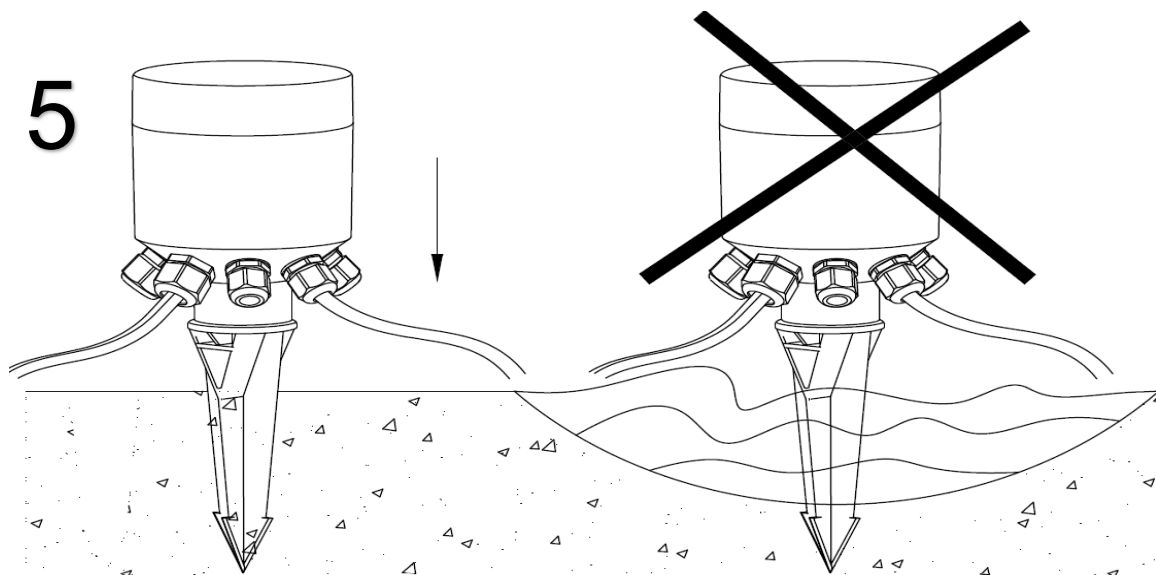
NOTE: Nut, washer and gasket should be tightened to maintain IP rating

8. Install spike to the base (C) as shown in (Fig.4)

9. Now install the fitting into the ground (Fig.5).

NOTE: Do not install in areas prone to flooding or standing water and ensure it is not submerged or buried into the ground (Fig.5).





Safety Tips

- Always ensure the power is OFF and the product has cooled down before performing any maintenance, cleaning or adjustment.
- To avoid injury or damage to the product, ensure that power leads and screws are secure before connecting the power.
- Do not install in areas prone to flooding or standing water.
- Ensure the product is not submerged or buried into the ground.
- To clean, wipe with a soft damp cloth. Do NOT soak or immerse the product in water or other liquids.
- Ensure that the product does not come in contact with corrosive chemicals/solvents or abrasive cleaners etc.

Specifications	
SKU #	221146
Rated Input/Output	12/24V DC
Maximum current	60A
Large gland size	4.6 - 10mm ²
Small gland size	4.6 mm ²
Recommended Cable SKU's	290064 (4.6 mm ²) & 290065 (10 mm ²)
IP rating	IP65
Weight	1.2 kg
Dimensions	H:400mm D:150mm