

■ Installation Guide

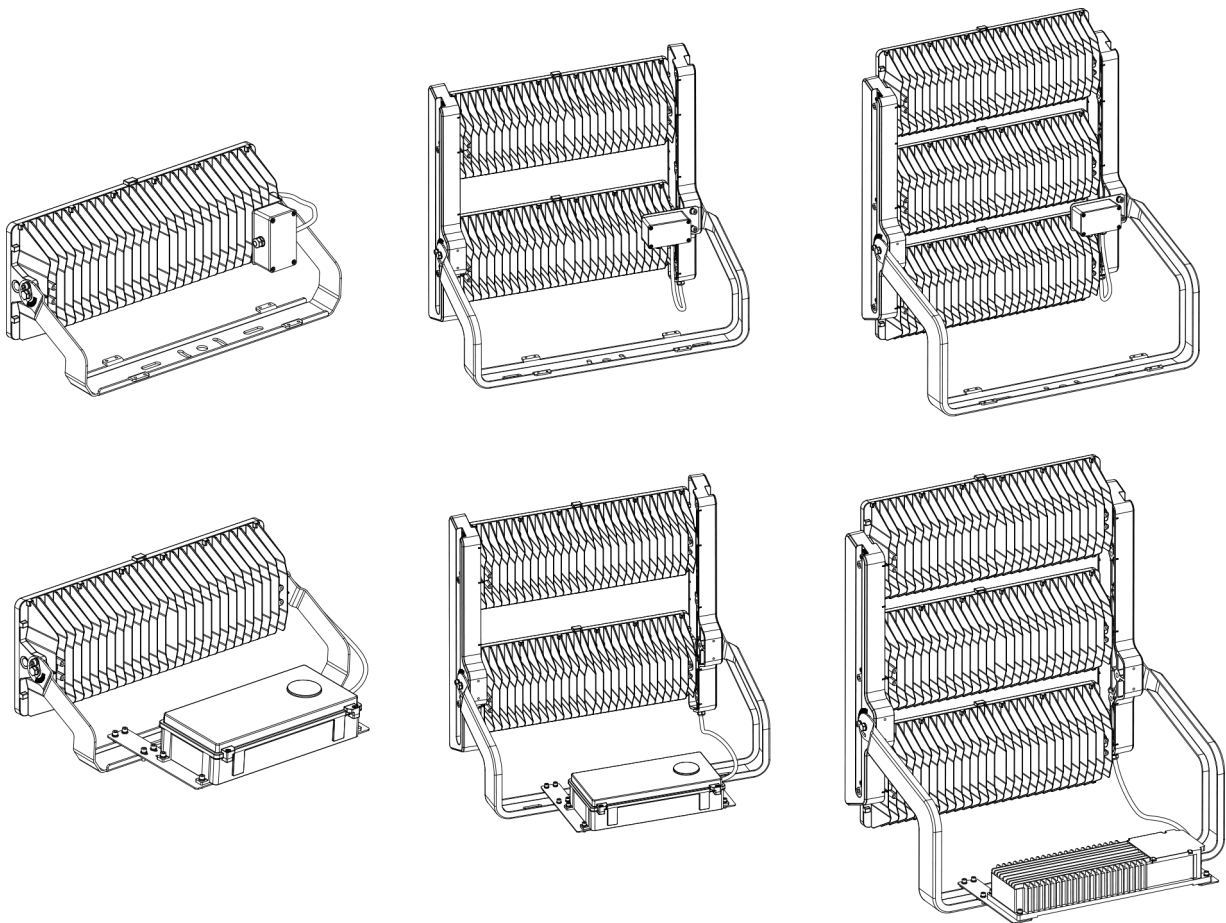
This procedure is designed as an installation aid. Skilled tradespeople that are familiar with general construction and electrical installation techniques should perform the installation. Licensed electricians should provide electrical installation connections. Installations and connections should be done in accordance with all national and local codes and permits. In no way is this document intended to construe warranty or fitness of use of the products described, nor is it intended to provide safety instruction for those installing the product.

⚡ WARNING

Before proceeding with installation or service maintenance of this product:

- Disconnect power to reduce electrical shock risk.
- Review the entire Installation Guide.
- Inspect this properly packaged product for any damage that may have occurred during transit.
- Verify product application complies with manufacturer design recommendations.
- Verify the availability of necessary tools and incidental material.
- Verify applicable code requirements. Field assembly and installation are subject to acceptance by local inspection authority.
- Appropriate safety equipment to be determined by end user, per applicable safety standards and precautions.

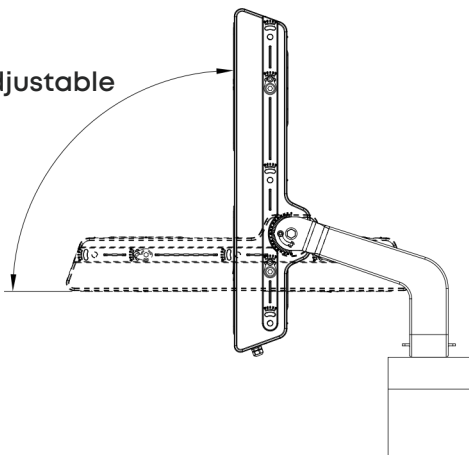
Type-U Bracket Installation



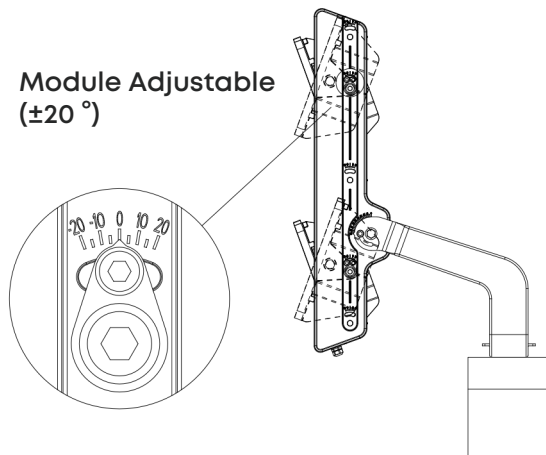
Installation procedure

I: Adjustable Angle Marking

Bracket Adjustable
(0~90 °)



Module Adjustable
(±20 °)



II: Tools



Cross
screwdriver



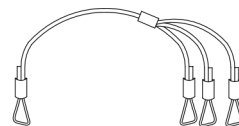
5#
hex wrench



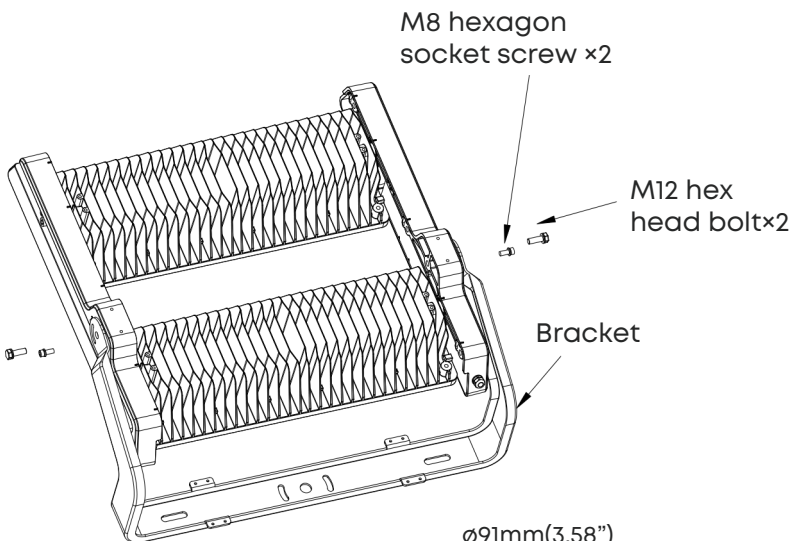
6#
hex wrench



Adjustable
wrench



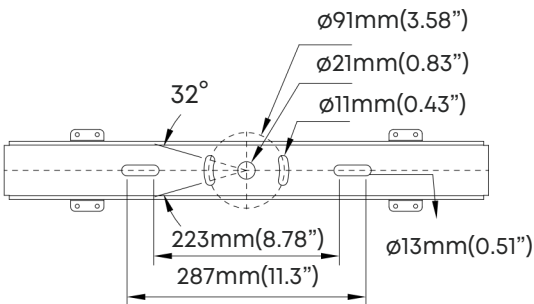
Safety rope
(one end already connected
to the lamp)



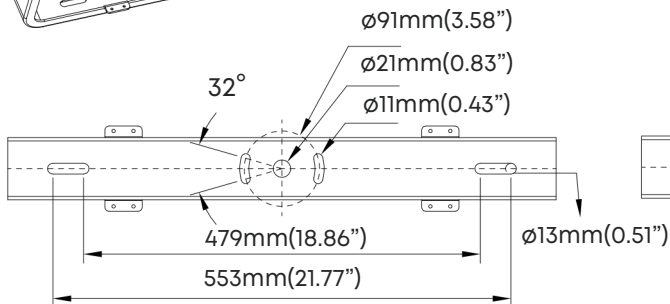
M8 hexagon
socket screw ×2

M12 hex
head bolt×2

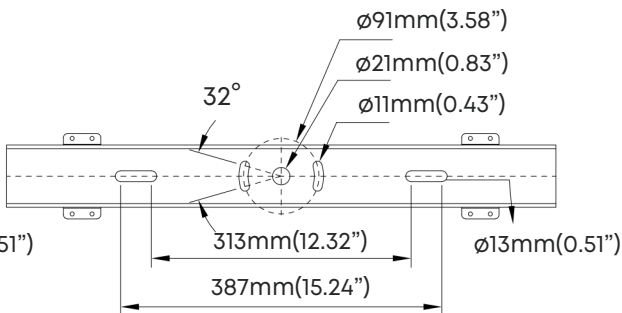
Bracket



Mounting hole layout
– Module 1 bracket



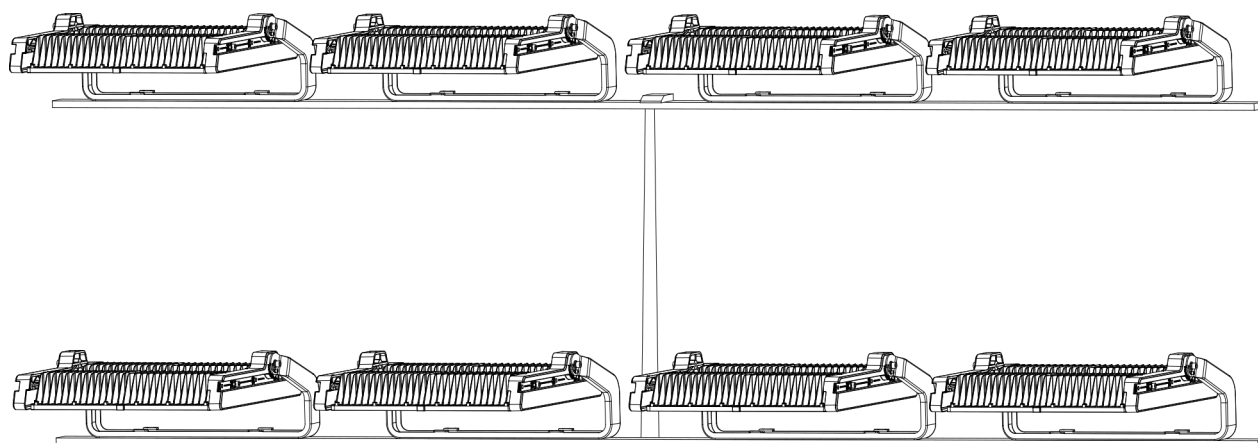
Mounting hole layout
– Module 2 bracket



Mounting hole layout
– Module 3 bracket

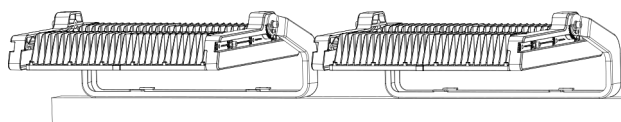
Matters Needing Attention

1. If installed as a single layer, according to the requirements of light distribution simulation, please pay attention when adjusting the direction of the lamps in the left and right directions to see if there is any mutual light blocking between the lamps;
2. If installed in a double-layer or multiple-layer configuration, according to the requirements of light distribution simulation, please pay attention to whether there is any mutual light blocking between the upper and lower lamps.

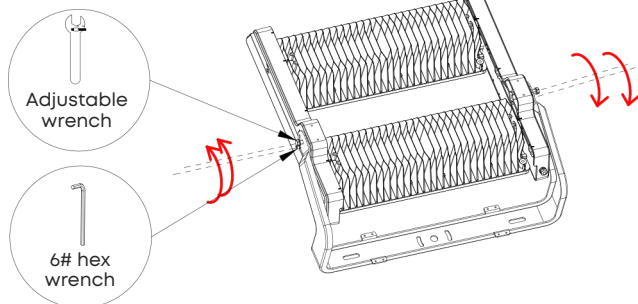


Installation Procedure

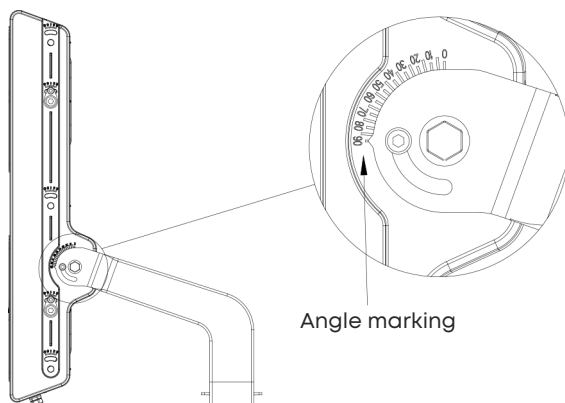
Mounting on the rod arm



1. Loosen the two screws, but do not completely unscrew them.

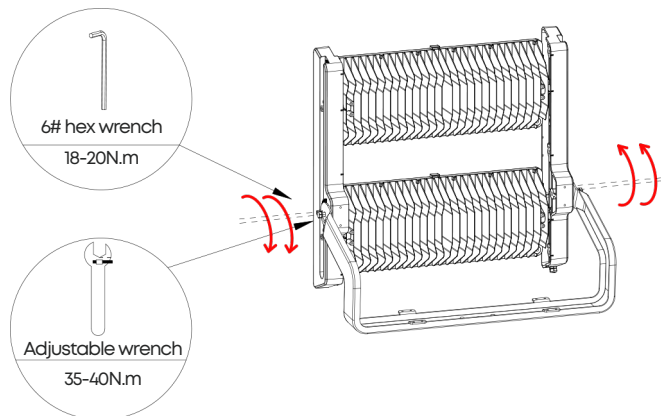


2. Rotate the bracket to adjust the angle as per the simulation requirements.

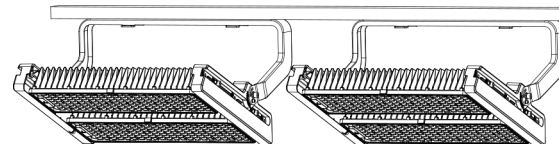


At the 0-degree mark, the fixture is parallel to the ground.

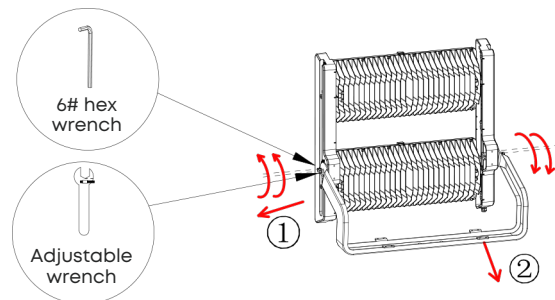
3. Tighten screws.



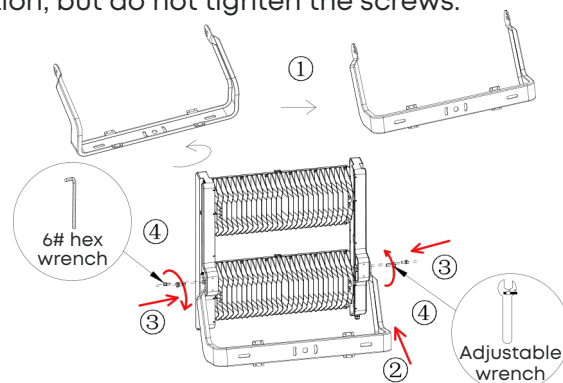
Mounting under the rod arm



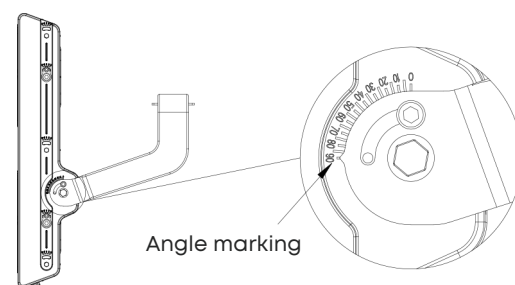
1. Remove the two screws completely and detach the bracket.



2. Reinstall the bracket in the opposite direction, but do not tighten the screws.

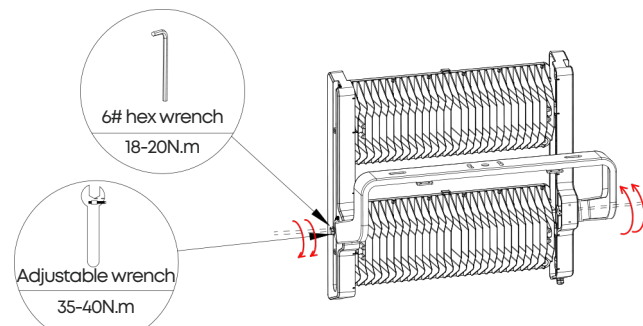


3. Rotate the bracket to adjust the angle as per the simulation requirements.



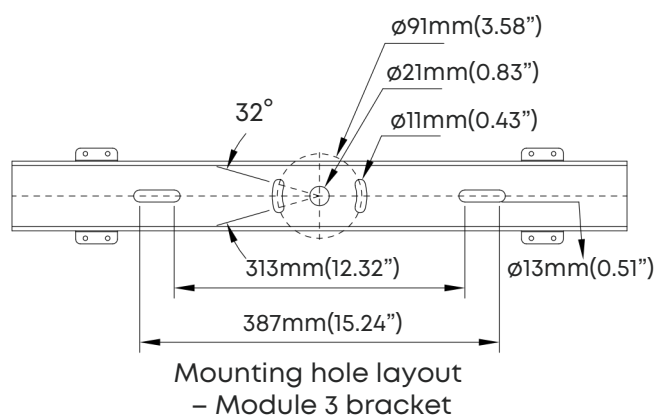
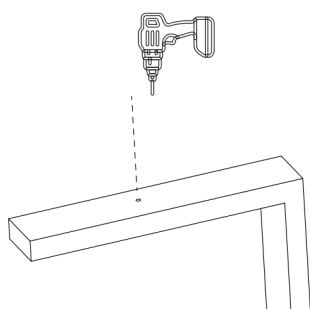
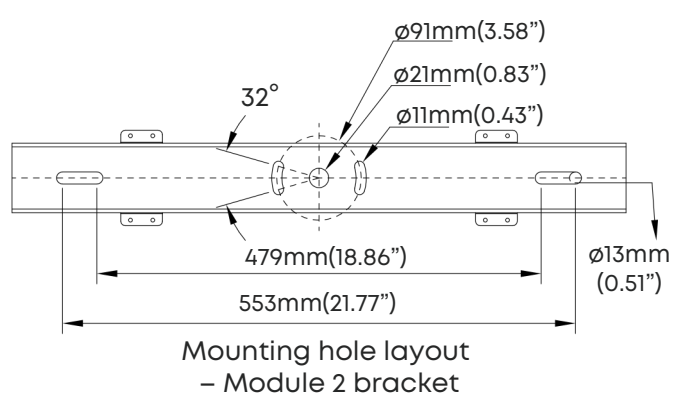
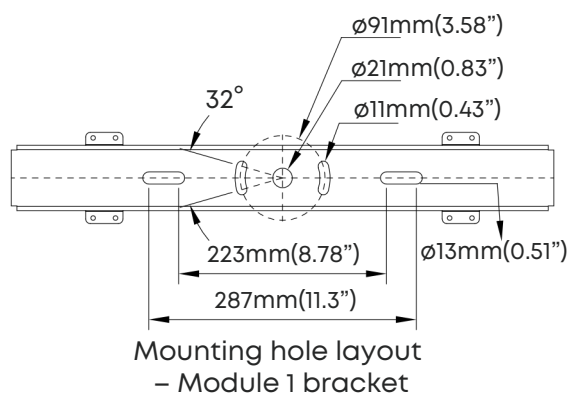
At the 0-degree mark, the fixture is parallel to the ground.

4. Tighten screws.

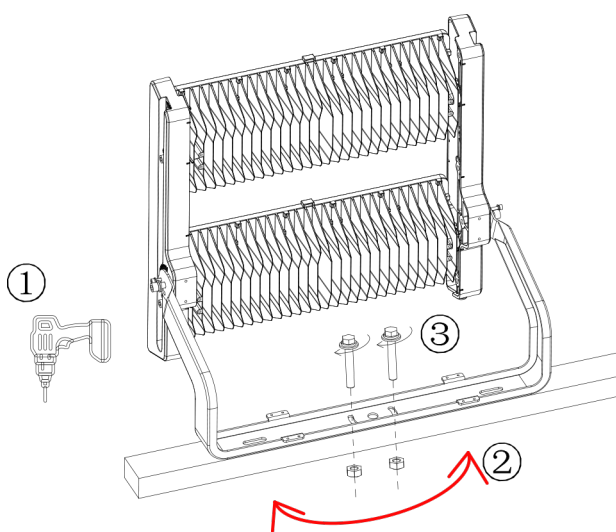


Mounting the Fixture

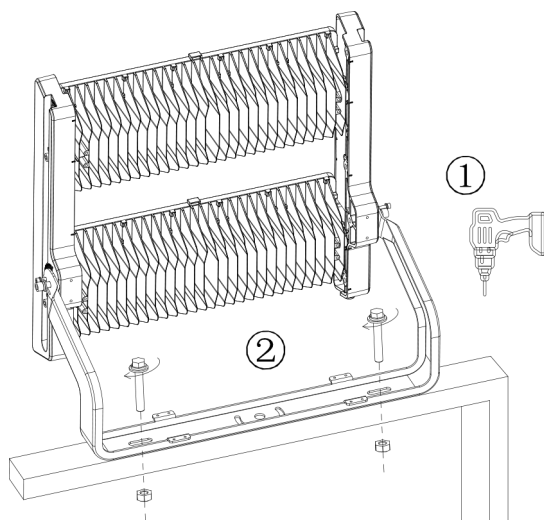
1. If horizontal adjustment is needed, drill the pole using the module bracket's mounting hole layout as a reference.



2. Adjust to the appropriate angle based on computer simulation, and secure with screws.

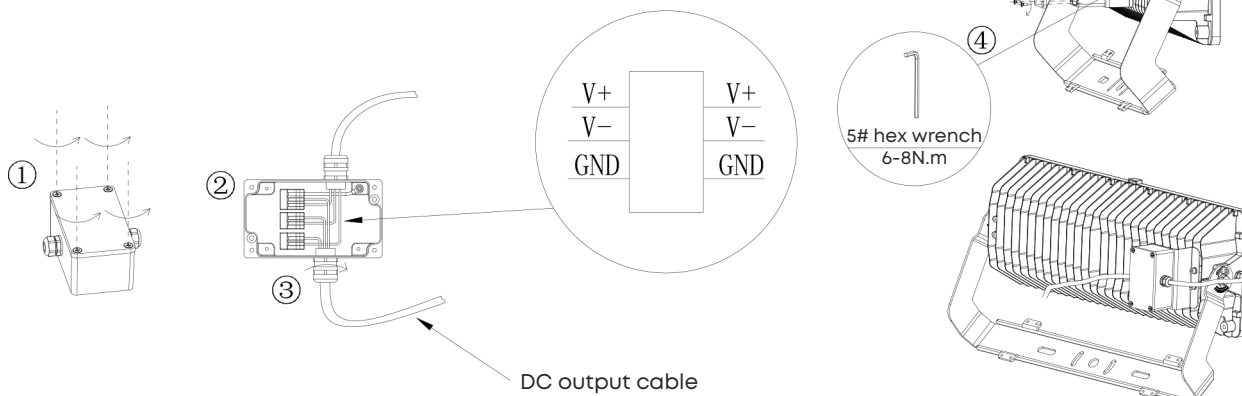


3. If horizontal angle adjustment is not required, it is recommended to fasten the screws at the mounting holes on both sides of the bracket.



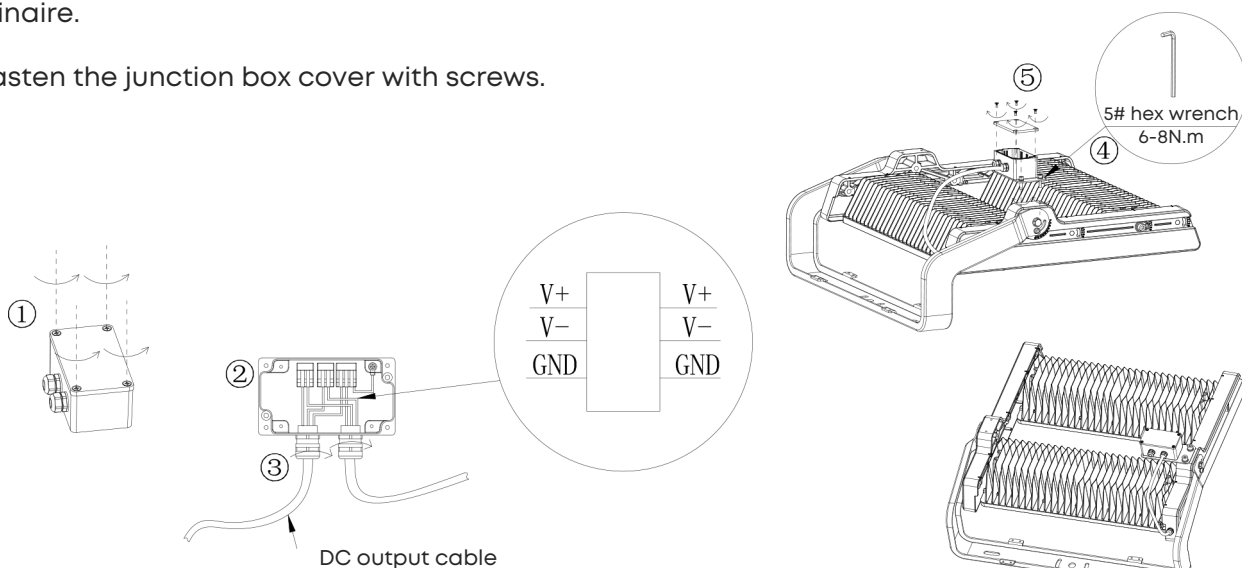
Module 1 Wiring (Without Driver Box)

1. Use a screwdriver to remove the 4 screws and take off the junction box cover.
2. Connect the power output wires to the LED board input wires (V+, V-, and GND correspondingly).
3. Use an adjustable wrench to tighten the cable gland (the gland accommodates cables with an outer diameter up to $\varnothing 10$ mm).
4. Secure the junction box assembly onto the pre-drilled mounting holes on the luminaire.
5. Fasten the junction box cover with screws.



Module 2&3 Wiring (Without Driver Box)

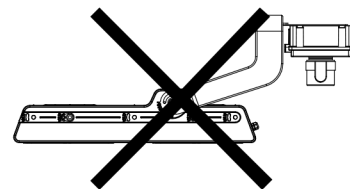
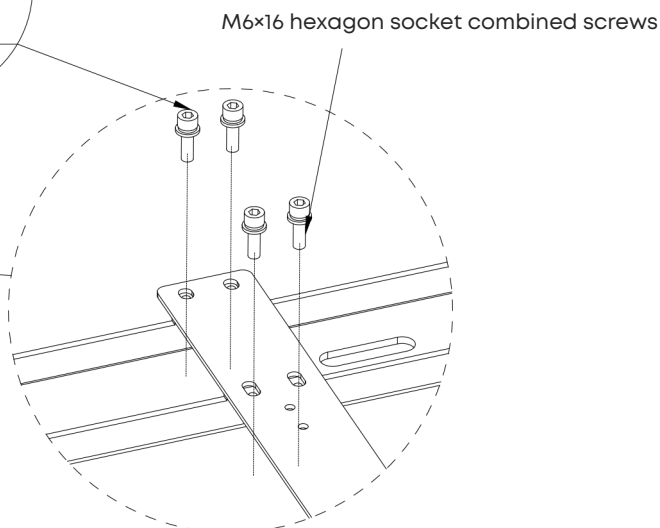
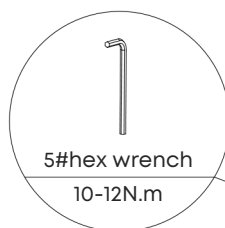
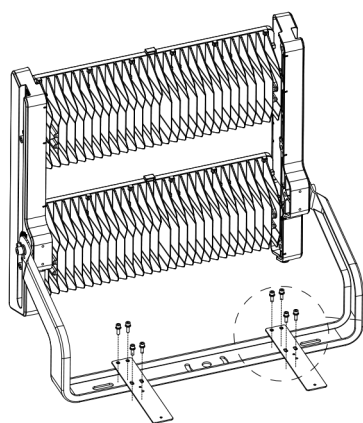
1. Use a screwdriver to remove the 4 screws and take off the junction box cover.
2. Connect the power output wires to the LED board input wires (V+, V-, and GND correspondingly).
3. Use an adjustable wrench to tighten the cable gland (the gland accommodates cables with an outer diameter up to $\varnothing 10$ mm).
4. Secure the junction box assembly onto the pre-drilled mounting holes on the luminaire.
5. Fasten the junction box cover with screws.



Installing the Driver Box

1. Install the mounting plate

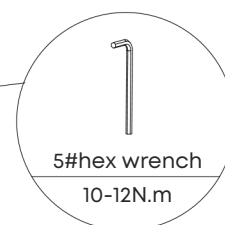
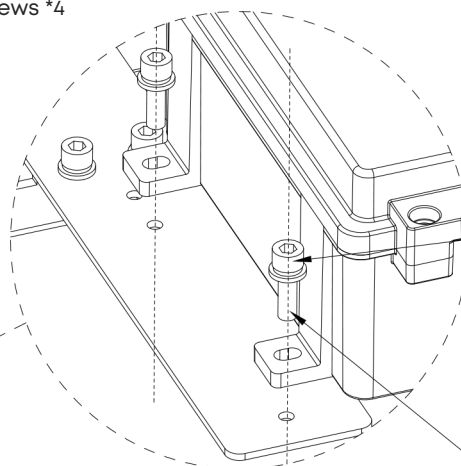
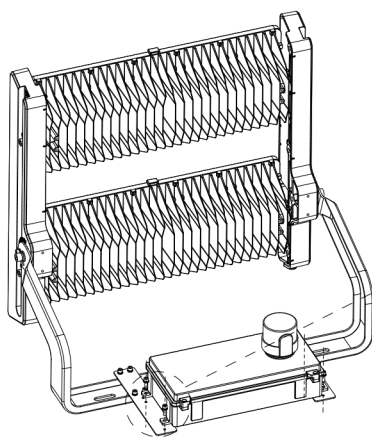
 M6x16 hexagon socket combined screws *8



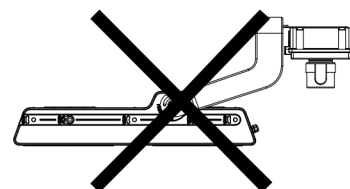
Mounting under the rod arm
The driver box cannot be installed

2. Secure the driver box

 M6x16 hexagon socket combined screws *4



M6x16 hexagon
socket combined screws



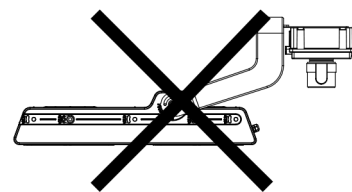
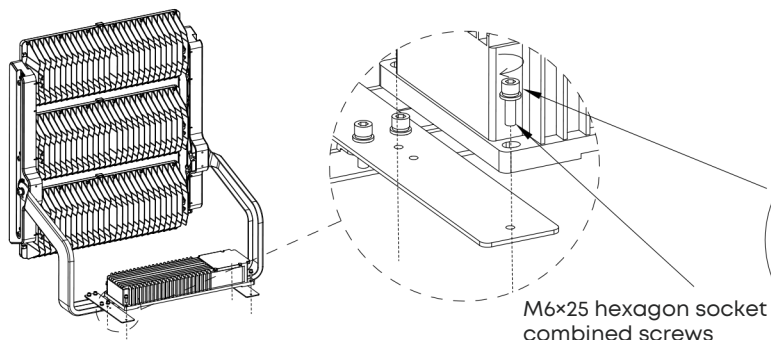
Mounting under the rod arm
The driver box cannot be installed

Note: If hole misalignment occurs during driver box installation,
fine-tune the position of the mounting plate.

Install the Driver (Integrated Driver)

Tighten the screws to secure the driver.

 M6×25 hexagon socket combined screws *4



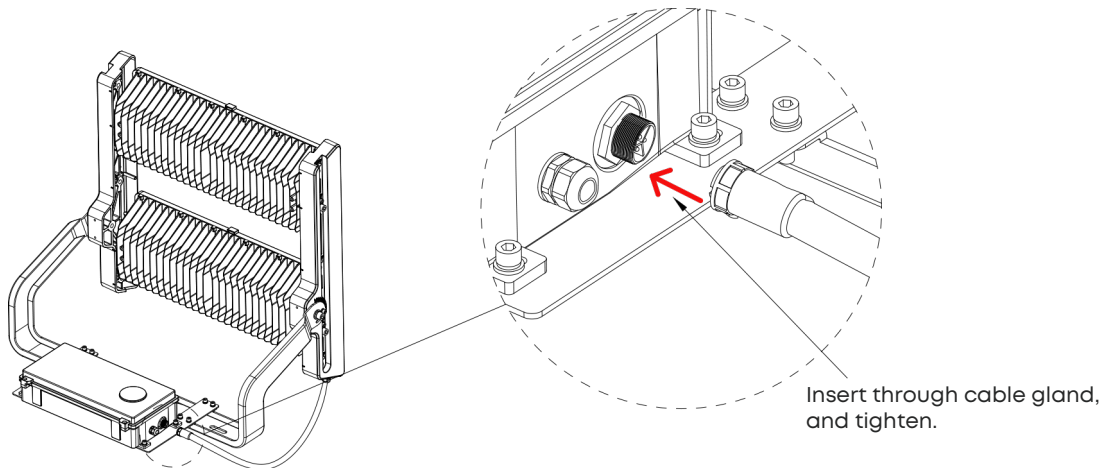
Mounting under the rod arm
The driver box cannot be installed


5#hex wrench
10-12N.m

Note: If hole misalignment occurs during driver box installation, fine-tune the position of the mounting plate.

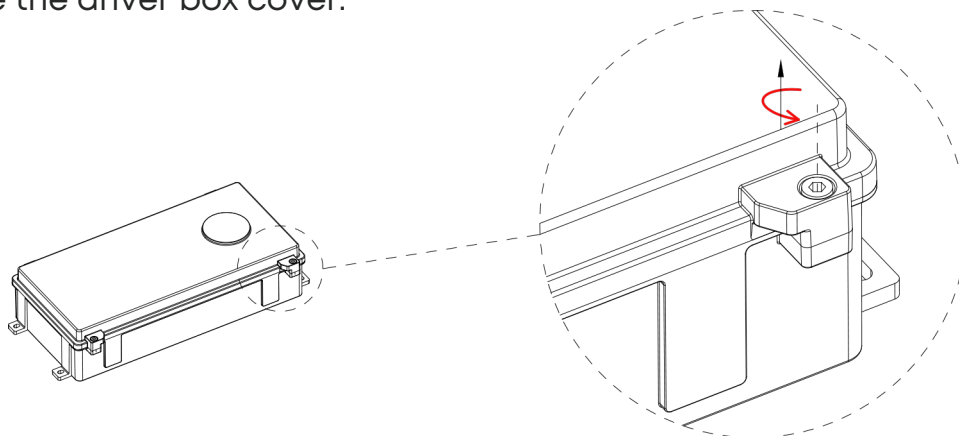
Driver Box DC Terminal

3. Connect output cable

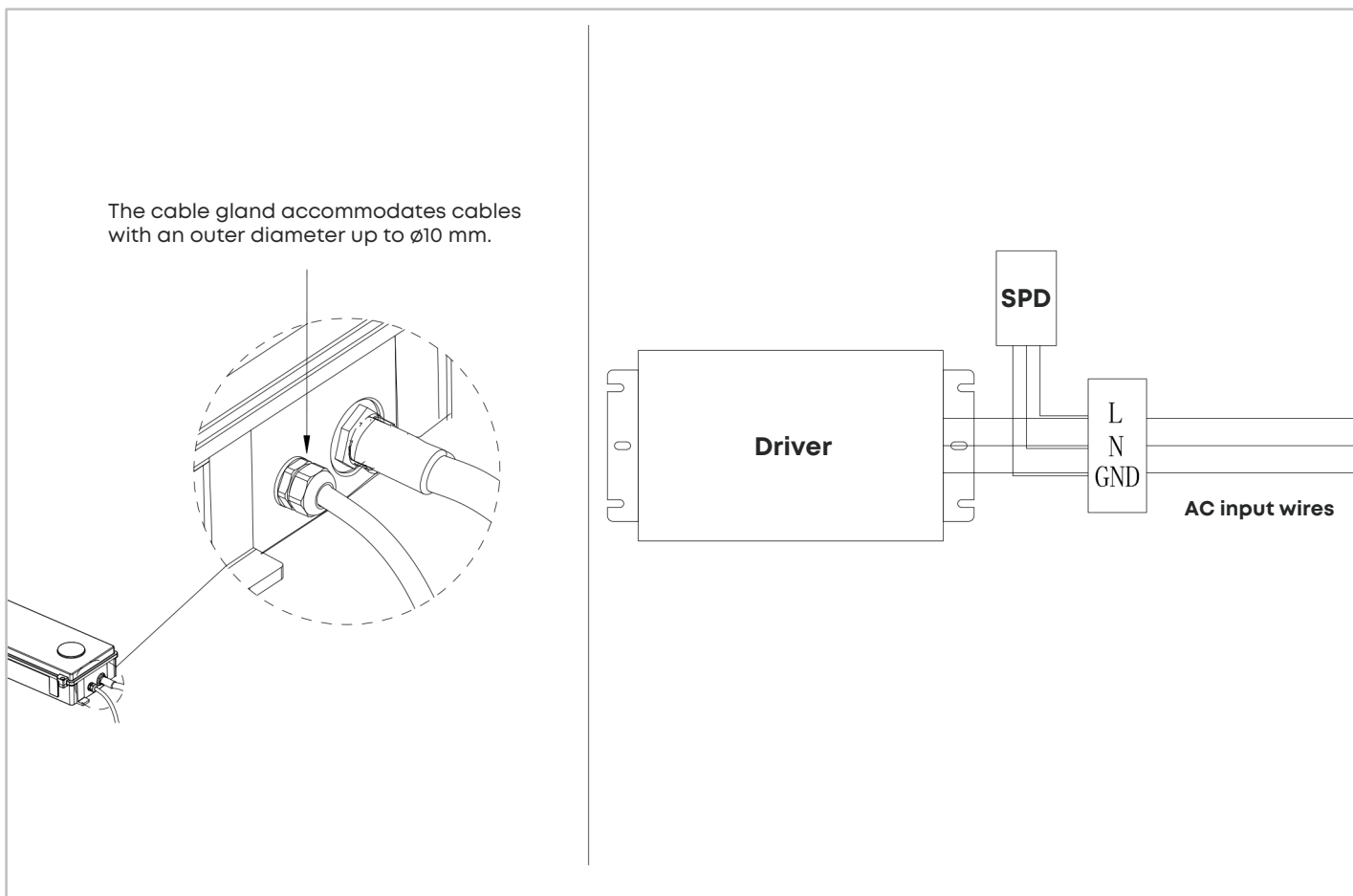


Opening the Driver Box

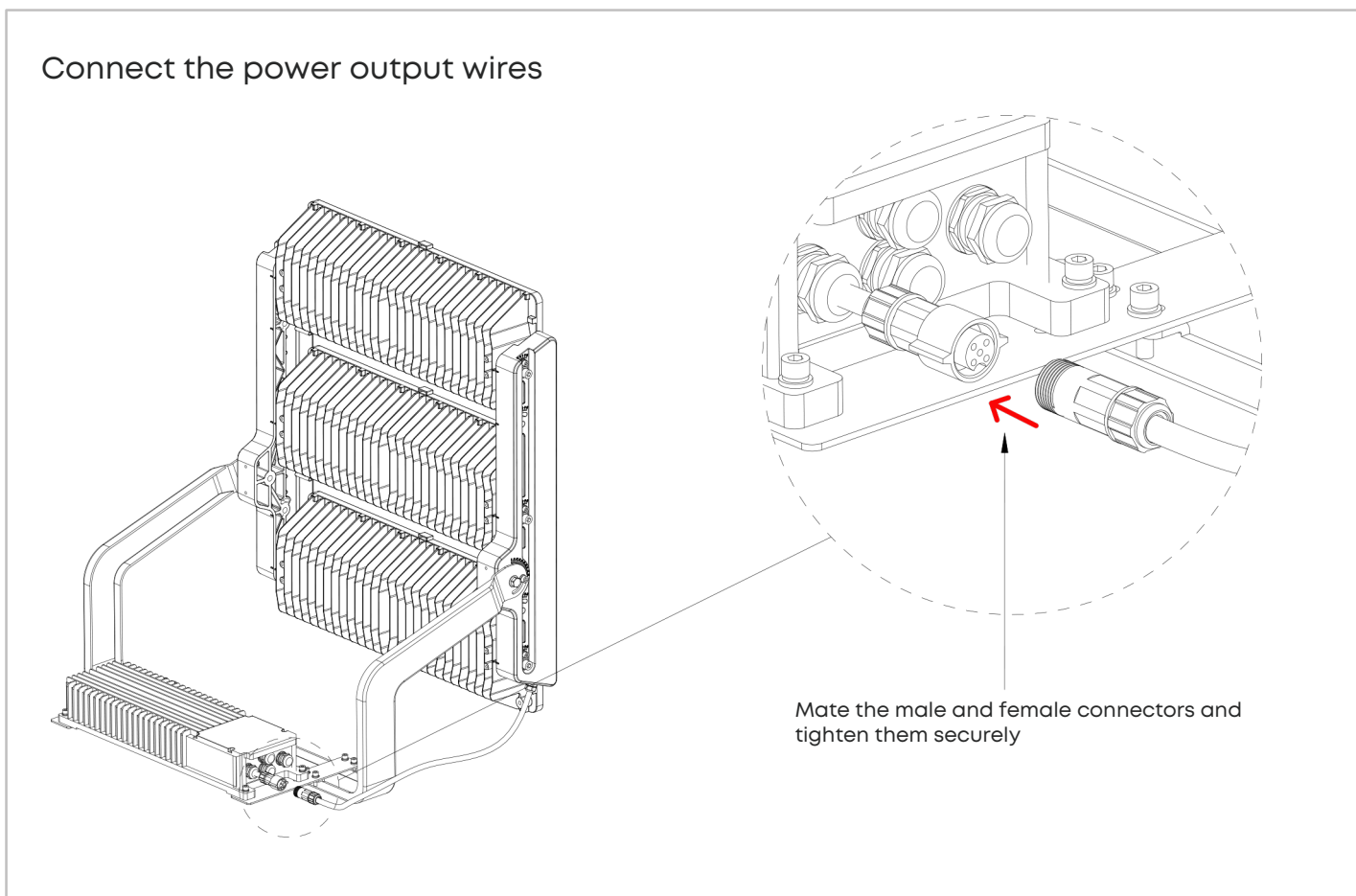
1. Loosen the two screws counterclockwise.
2. Remove the driver box cover.



AC Input Wiring Diagram

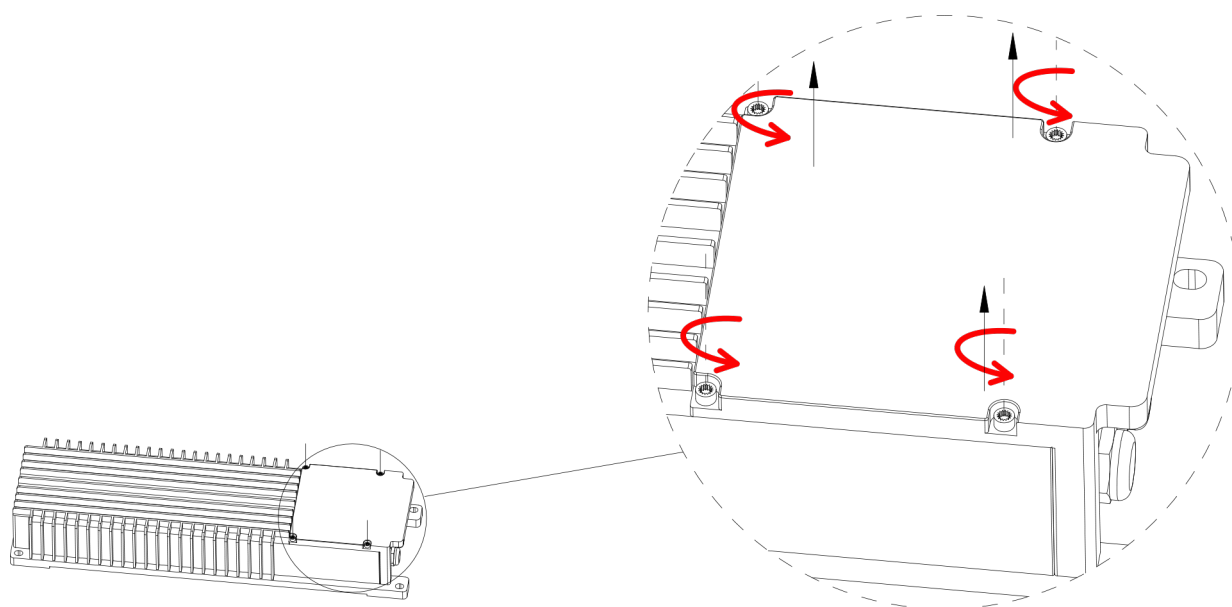


DC Terminal Wiring for Integrated Driver



Opening the Junction Box Cover

1. Loosen the four screws counterclockwise.
2. Open the junction box cover.



AC Input Wiring Diagram

Select the appropriate power cord size according to the specifications of the brand driver being used.

