

FLUENCE

BY OSRAM

SPYDR 2x
SPYDR 2p
SPYDR 2i

MOUNTING INSTRUCTIONS

SPYDR 2 System with PSE Power Supply



SPYDR 2 System with PSU Power Supply



MOUNTING

SPYDR 2 Series fixtures ship with your choice of hanging hardware. To mount your SPYDR 2 fixture, start by identifying a suitable support structure to hang your fixture from. Common support structures include pallet racks, rolling tables, Unistrut, trusses, and structural channel. For optimal results, two people are recommended to mount the fixtures.



Waterfall Mount



Solid Decking Mount

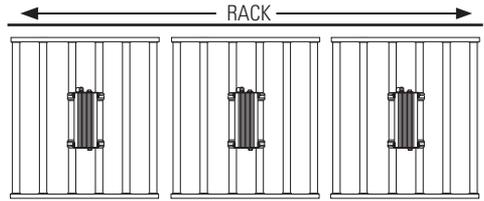


Lance Hanger

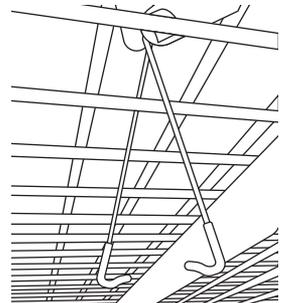
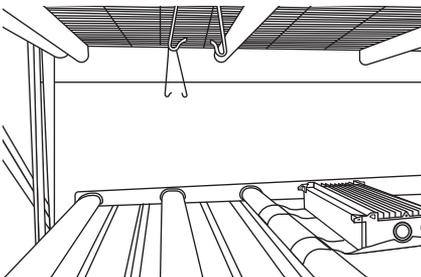
MOUNTING WITH WATERFALL MOUNTS

Suggested application: Ideal for waterfall (wire) decking on pallet racks or rolling tables. Hardware included: long or short "V" mounts.

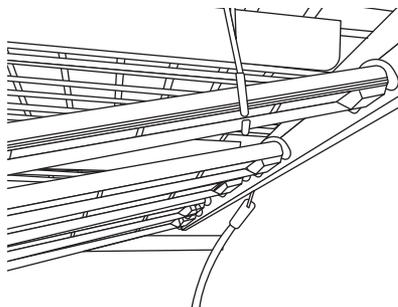
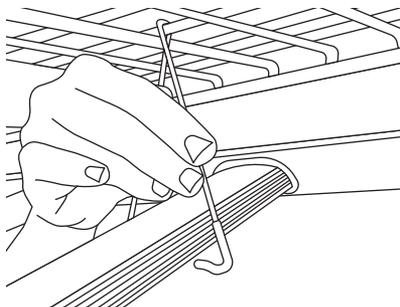
For proper uniformity and flexibility for adjustments, position SPYDR with light bars perpendicular to the length of the rack.



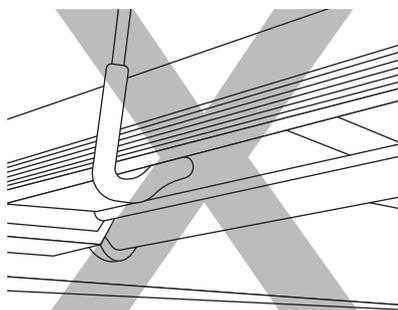
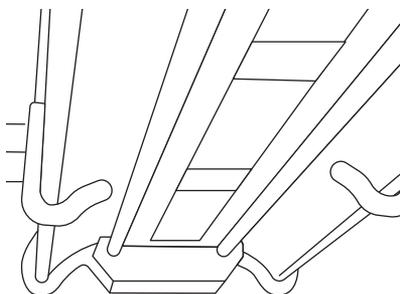
- 1** To mount your SPYDR using waterfall mounts, place SPYDR fixture gently below the desired hanging area. Identify four points on the waterfall decking that align with the light bars located second from the end. **Note, do not attach mounting hardware to the inner-most light bars.**
- 2** Loop mounting hardware on the lower wire deck. Installing on the lower deck allows for slight adjustments when fixture is mounted to ensure fixture is centered over your canopy.



- 3** Once all four brackets are in place, use two people to lift the fixture up to the mounting hardware. Slightly separate mounting hardware until the black hooks slide over the light bar to securely grip the bar.



- 4** Adjust SPYDR module to ensure full contact is made on the hooks of the mounting hardware.

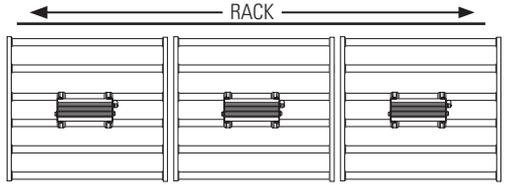


- 5** With all four mounting brackets attached to the SPYDR module, you can adjust the mounting hardware along the waterfall deck or adjust the SPYDR module along the contact points on the mounting hardware to center on the 4' x 4' area.

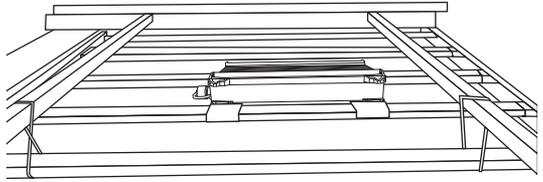
MOUNTING WITH SOLID DECKING MOUNTS

Suggested application: ideal for hanging on cross bars in a rack system with solid decking.
Hardware included: Solid decking mounts.

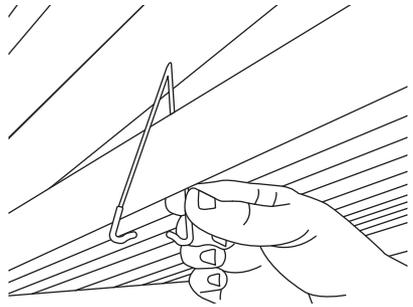
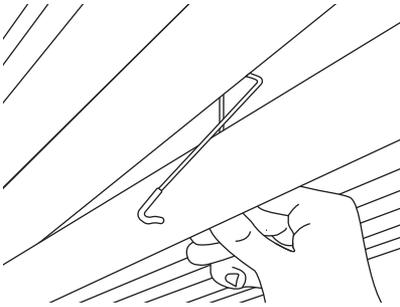
For proper uniformity and flexibility for adjustments, position SPYDR with light bars parallel to the length of the rack.



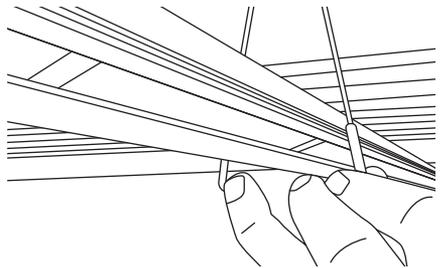
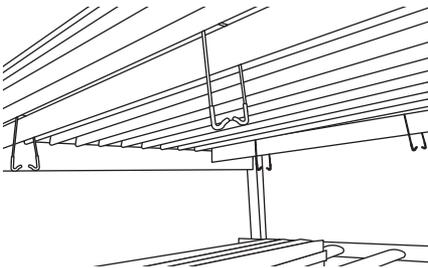
- 1 To mount your SPYDR using solid decking mounts, place SPYDR fixture gently below the desired hanging area. Adjust cross bars approximately 2.5 ft – 3 ft along the rack, roughly five inches from the edge of the SPYDR module.



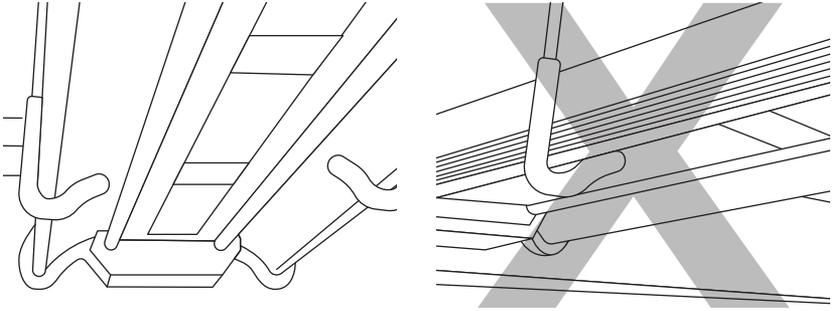
- 2 Left decking to loop each mount on the cross bar, positioned above light bar located second from the end. Note, do not attach mounting hardware to the end light bars.



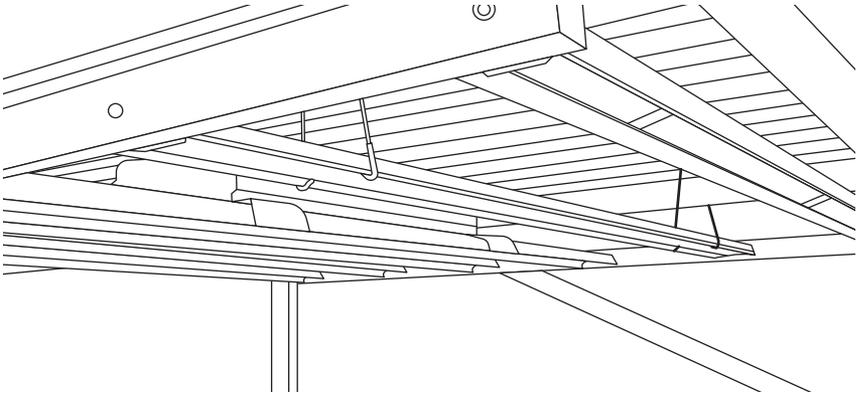
- 3 Once all four brackets are in place, use two people to lift the fixture up to the mounting hardware. Slightly separate mounting hardware until the black hooks slide over the light bar to securely grip the bar.



- 4 Adjust SPYDR module to ensure full contact is made on the hooks of the mounting hardware.



- 5 With all four mounting brackets attached to the SPYDR module, you can adjust the mounting hardware along the cross bar or adjust the SPYDR module along the contact points on the mounting hardware to center on the 4' x 4' area.

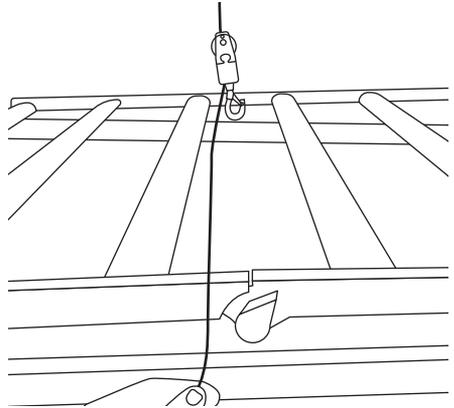


MOUNTING WITH LANCE HANGERS AND ADJUSTABLE KIT

Suggested application: Ideal for two-point hanging from areas with high clearance, such as ceilings or other support structures. Hardware included: 2 lance hangers (and adjustable Gripple kit if upgraded at the time of purchase).

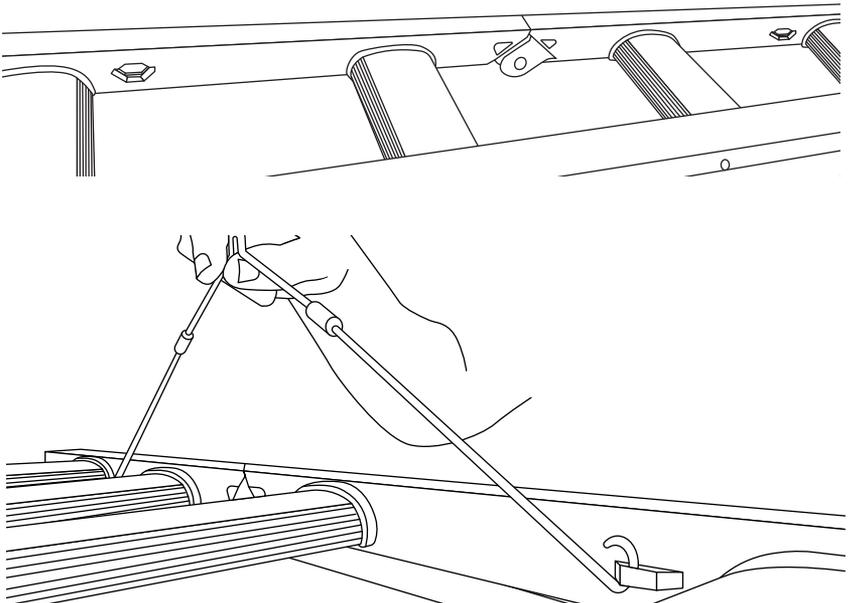
Before you mount the SPYDR module, complete the steps to attach the power supply to the light bars as outlined in the User Guide. **PLEASE NOTE: The power Supply Enclosure MUST be mounted on the center two light bars before hanging with the Lance Hangers.**

- 1 To mount your SPYDR using the lance hangers, place SPYDR fixture gently below the desired hanging area. Identify two points on the structure that align with center hinges on the SPYDR module.

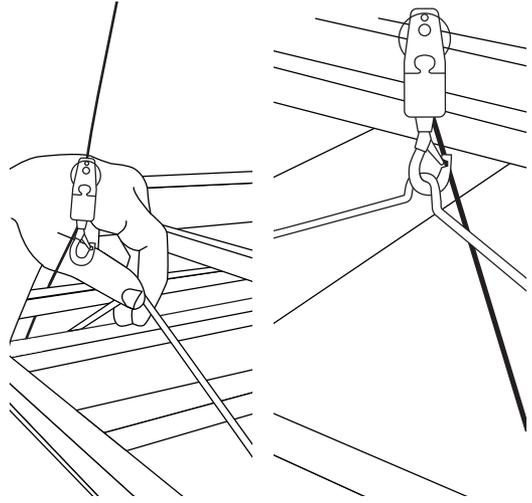


- 2 Hang either the adjustable Gripple kit (if upgraded at time of purchase) or desired hanging hardware to the support structure, above the center hinges.

- 3 On the inside of the SPYDR module there are four lancet openings. The lance hanger will slide into the inside-two lancet openings. Place lance hanger under opening, and gently pull the hanger up from the center of the hanger until the loops snap into place.

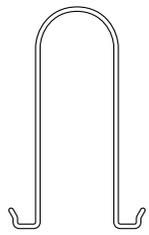


- 4 Once both hangers are in place, use two people to lift the fixture to the installed hanging hardware. Be sure to hang from the center of the lance hanger to ensure a balanced fixture.

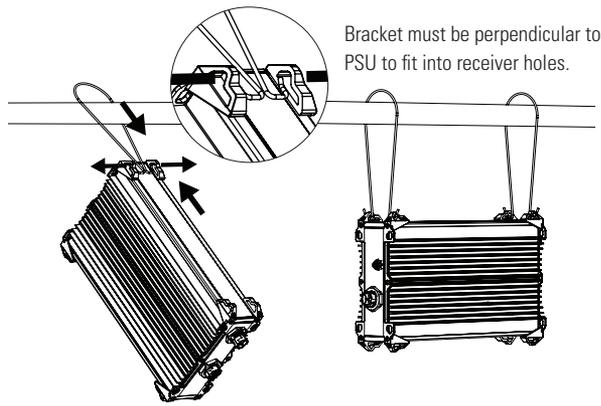


REMOTE MOUNTING THE POWER SUPPLY

PSU

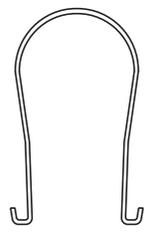


(2) PSU Mounting Brackets

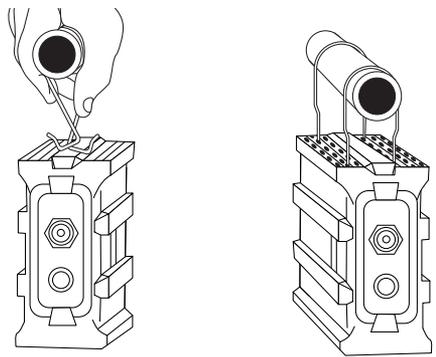


Bracket must be perpendicular to PSU to fit into receiver holes.

PSE



(2) PSE Mounting Brackets





HOW TO APPLY YOUR VINYL-CUT FLUENCE STICKER

- 1 Clean and dry the surface where the sticker will be applied.
- 2 Remove backing sheet to expose adhesive and apply sticker to desired surface.
- 3 Starting from the center and working outward, squeegee pre-masked surface with a credit card to remove air bubbles.
- 4 Allow adhesive to bond approximately 15 minutes before removing the back of the sticker at a 45° angle, keeping it as close to the sticker as possible. If lettering is coming up with back, re-squeegee before attempting to remove.



**Last, and most important,
please recycle all packaging material.
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