

## SHADE series

### SHIPPING / RECEIVING

Fixtures boxed & shipped individually or on 4' x 4' / 4' x 8' pallets for large quantities

Customer responsible for receiving & unloading of fixtures

Pallet jack / forklift strongly recommended (palletized orders only)

Fixtures must be stored indoors in a climate controlled location prior to installation

### RESOURCES NEEDED

(2) People required for safe & efficient installation

(2) Ladders or a scissor lift

All necessary tools needed for proper wiring of fixture to supply circuits

### HANDLING

Fixtures should remain boxed for protection until needed for installation

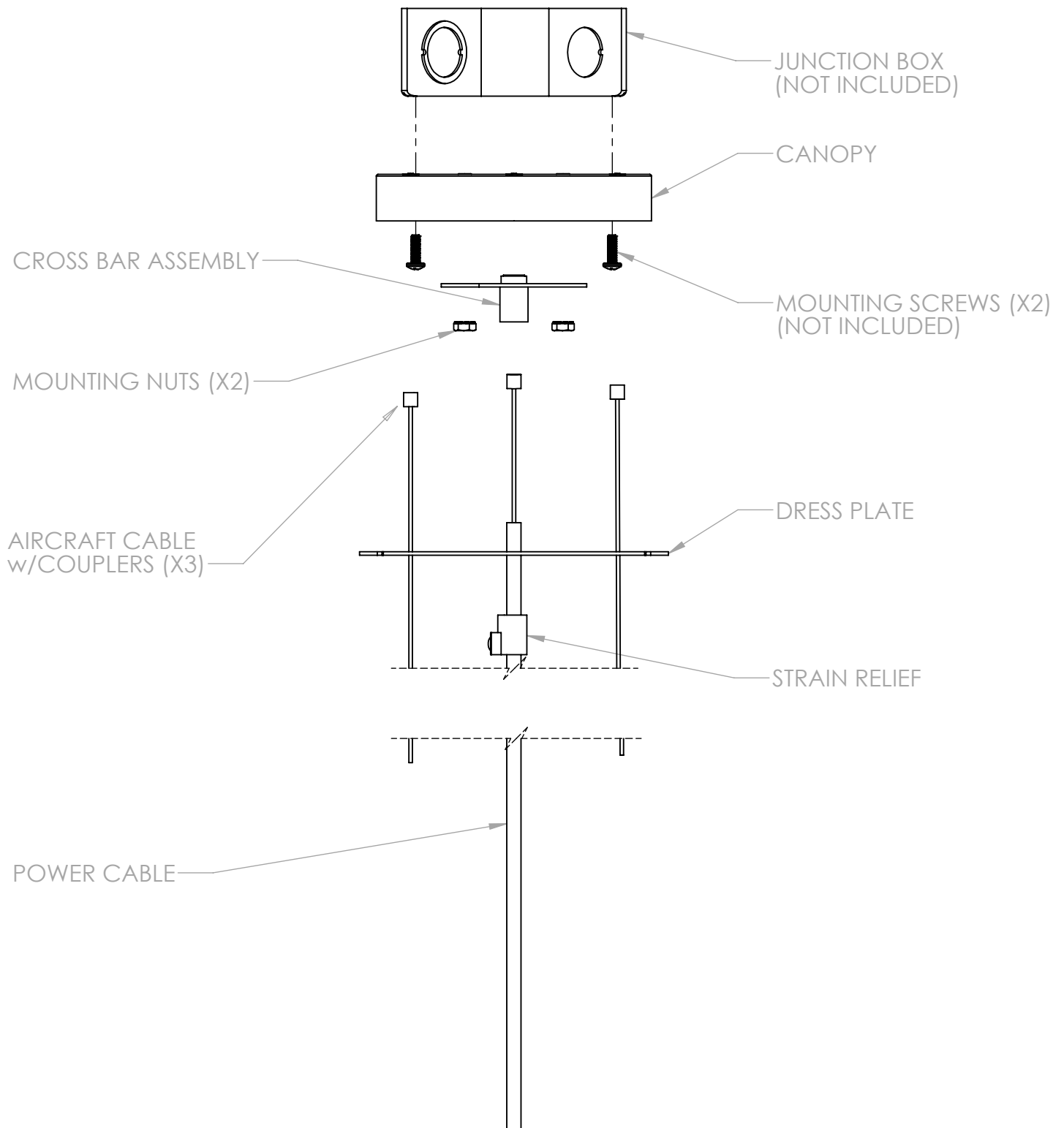
Fixtures are constructed of durable PET felt, but must be handled with care

Large fixture components should be handled by a minimum of 2 people

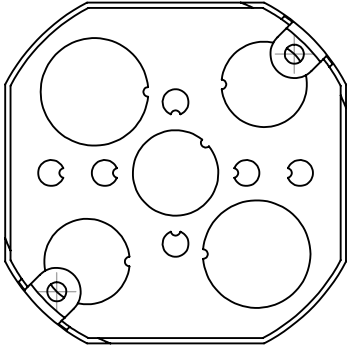
Do not allow fixture to rest on unpadded surfaces

### CLEANING

Use vacuum or soft brush to clean Shade. Do not use strong solvents, highly alkaline or abrasive cleaning agents.

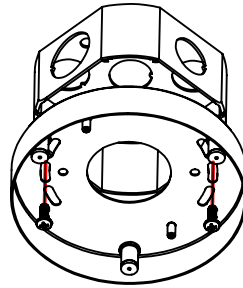


1.



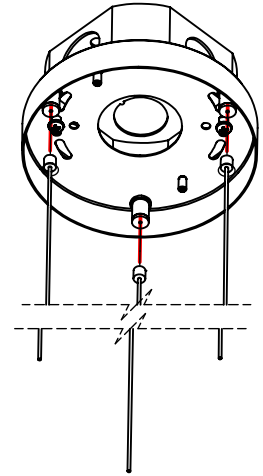
Install junction box in desired location.

2.



Attach canopy to junction box.

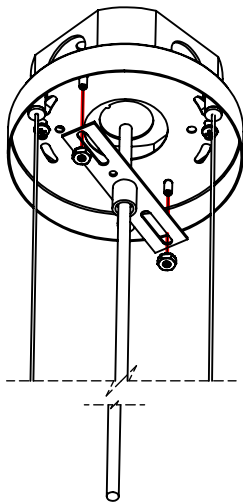
3.



Attach aircraft cable and couplers to the internal-thread standoffs in the canopy.

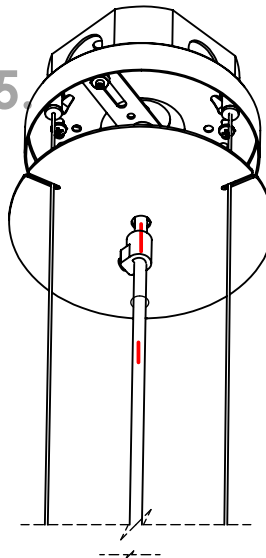
Attach power cable. Please refer to Page 4.

4.



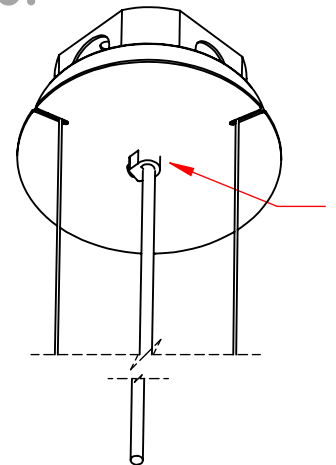
Fasten cross bar assembly to threaded studs in canopy with provided mounting nuts.

5.



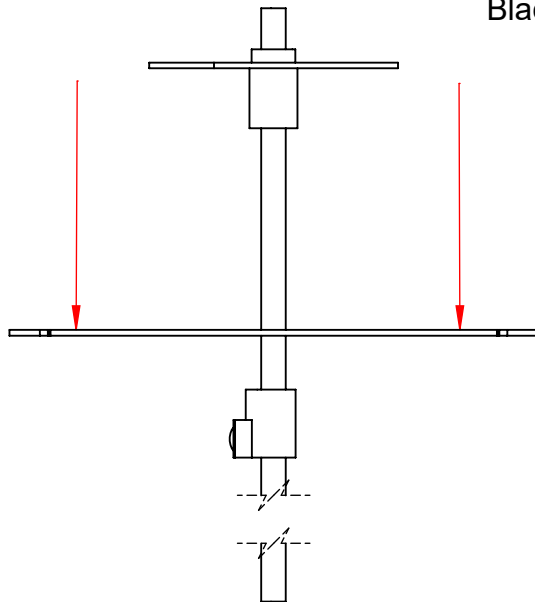
Position dress plate and strain relief against canopy. Twist strain relief to fasten. Ensure that aircraft cables are positioned in respective slots.

6.



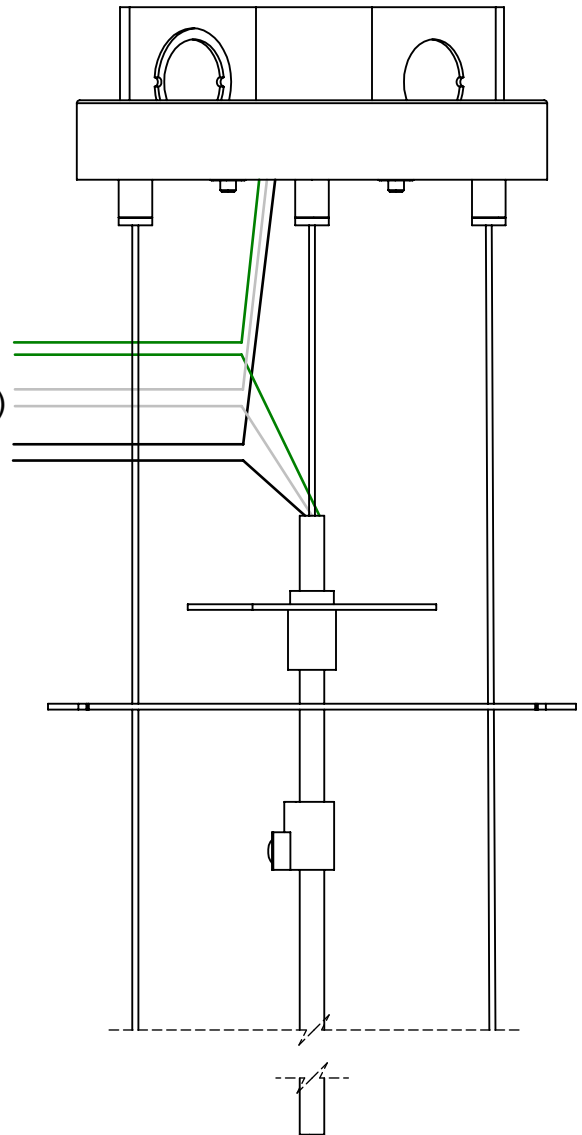
Tighten strain relief set-screw. Overtightening may damage cord jacket. The power cable should hang in a relaxed position.

1.



2.

Green Ground (-)  
White (Input ACN)  
Black (Input ACL)



Verify that steps 1-3 from Page 3 are complete.

Feed the multi-wire white power cord from the fixture through the strain relief and dress plate. Continue feeding through the 1/8" IP Coupler and Box Strap. Do not tighten Strain Relief set-screw yet.

Connect the WHITE (Input ACN) power supply wire to the WHITE (ACN) wire of the supply circuit.  
Connect the BLACK (Input ACL) power supply wire to the BLACK (ACL) wire of the supply circuit.  
Connect GREEN (GROUND) power supply wire to the GROUND wire of the supply circuit.

Return to Page 3 and complete steps 4-6.

**NOTICE:**

- Wire according to appropriate manufacturers wiring diagrams
- WARNING: Risk of shock from energized equipment.
- Always turn power OFF and lock out during fixture installation
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved

**WARNING:**

- LIGHTART IS NOT LIABLE FOR DAMAGE DUE TO MISWIRING