

IMPORTANT SAFETY AND INSTALLATION INSTRUCTIONS

WARNING: Risk of fire and electrical shock. This product is to be installed by a qualified electrician only.

CAUTION: When using electrical equipment, basic safety precautions should always be followed including the following: Read all instructions carefully before installation and save

for future use. Make sure installation and all connections are in accordance with National Electrical Code and any local regulations. To avoid possible electrical shock, be sure that power supply is turned off before installing or servicing this fixture. Servicing should be performed by qualified service personnel.

These instructions do not claim to cover all details or variations. When additional information is desired, please contact your SPI representative.

NOVATO LINES AND ARCS

FIGURE 1:

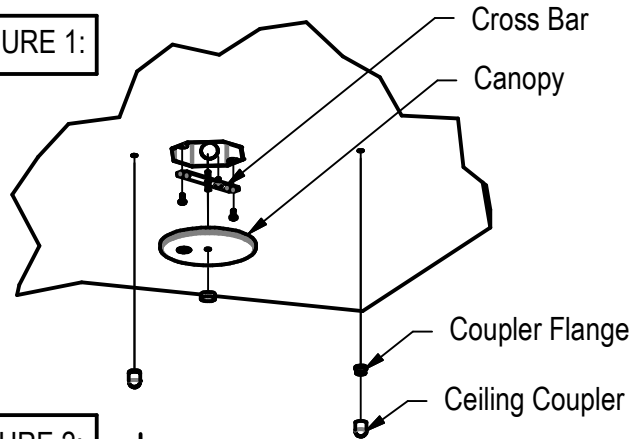


FIGURE 2:

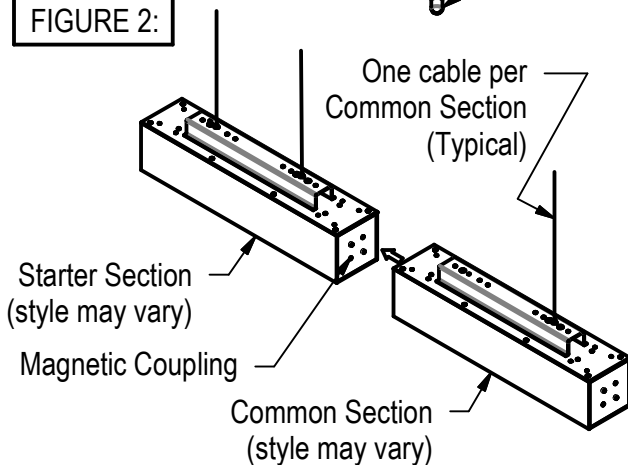
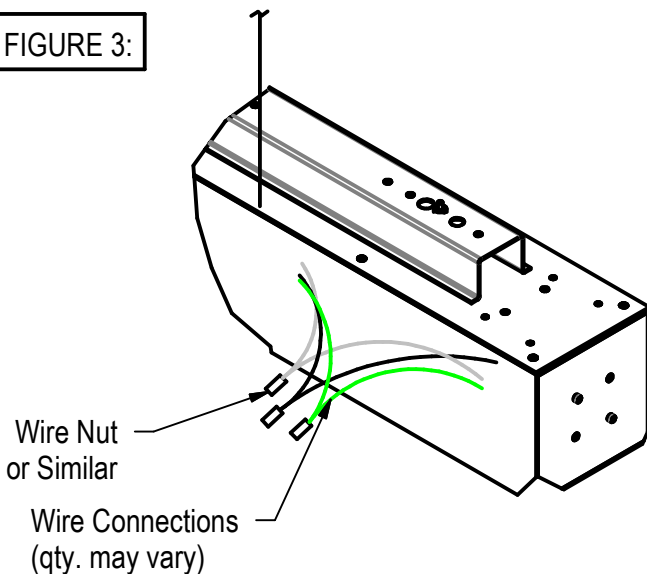


FIGURE 3:



1. Unpackage fixture types and mock-up desired cluster configuration on floor, (or other surface as required,) in location. Keep fixtures clean by laying fixtures on clean cardboard or plastic sheeting.
2. Locate mounting locations on ceiling using actual fixtures and a laser or plumb bob. Starting fixtures will typically start with two aircraft cable mounts while each subsequent fixture uses only one aircraft cable towards the opposite end of the starter unit. Orientate fixture position to accommodate this desired location of the cable gripper.
3. Separate coupler flanges from ceiling couplers and secure coupler flanges to ceiling. (Hardware by others.) Blocking or similar structural support required. The coupler flange also has internal 1/4-20 threads to accept threaded rod and ceiling clips with 1/4-20 studs. (See Figure 1.)
4. Feed aircraft cable through ceiling couplers and thread onto coupler flanges. Aircraft cables will be suspended from ceiling.
5. Lift starter section (fixture with two cables) into location and insert end of aircraft cable into cable gripper on fixture and pull to desired height. Repeat for second aircraft cable. (See Figure 2.)
6. Mount ceiling coupler(s) and aircraft cable(s) for next fixture.
7. Connect next fixture to previously mounted fixture by allowing the magnetic coupling to engage. Then feed aircraft cable(s) into the cable gripper(s) and pull to desired height.
8. Connect wires between fixtures using wire nuts or similar. Position splices within housing. (See Figure 3.)
9. Carefully secure connector splice box to fixtures above joint, avoiding pinching or damaging wires. Use provided shims to level segments as needed.
10. Repeat steps 6 through 9 for remaining sections of the linear run, or configuration.

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FIGURE 4:

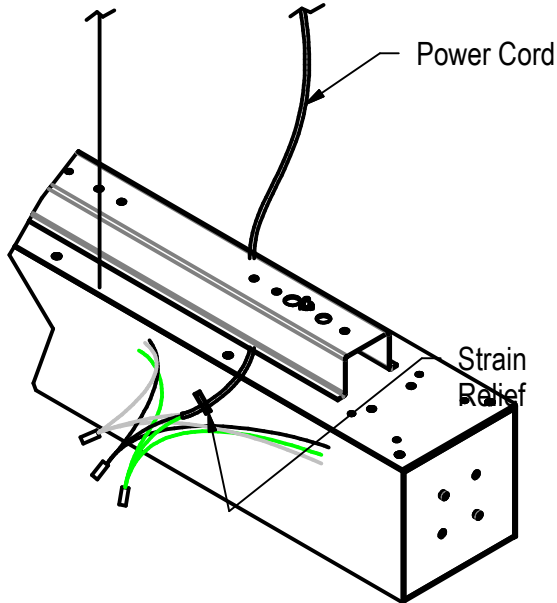


FIGURE 5:

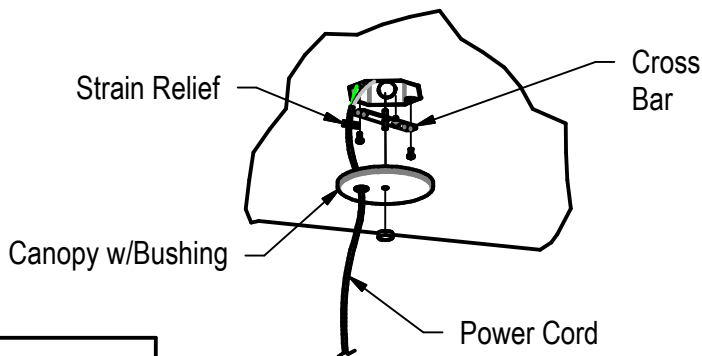
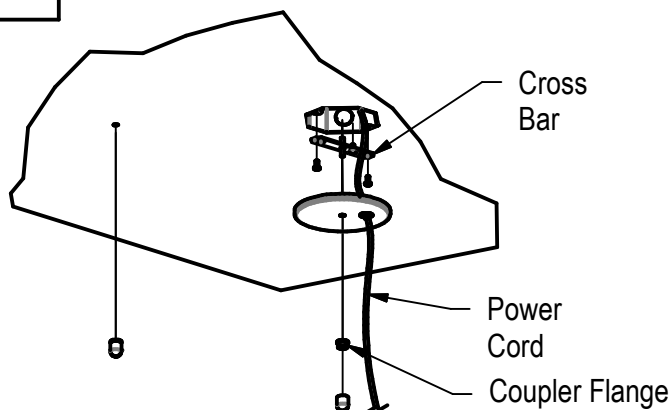


FIGURE 6:



1. Subdivide groups of adjacent fixtures to locate power cord drop(s) for combined fixtures load resulting in a maximum of 10 AMPS (7 AMPS maximum for two circuit cord drop). Multiple fixtures can be run off of one power cord drop circuit as long as the total amperage through the power cord drop is 10 amps (7 amp for two circuit cord drop) or less. (FOR FIXTURE WATTAGES AND INPUT CURRENT, SEE LABEL ON TOP OF EACH FIXTURE.)
2. Each sub-group will receive a power drop and can be positioned at any connection between two fixtures. Locate power drop(s) as required.
3. Remove connector splice box at joint getting power drop. Feed power cord through hole in connector splice box. (Remove hole plug as needed.) Attach strain relief to power cord to prevent cord from pulling out of fixture. (See Figure 4.)
4. Splice power cord to previously connected fixture wires. Carefully secure connector splice box to fixtures above joint, avoiding pinching or damaging wires.
5. To complete the installation, secure the j-box cross bar onto the junction box for each power cord drop. (Hardware by others.) (See Figure 5.)
6. Feed power cord through canopy and bushing. Cut power cord to desired length, attach strain relief, and complete the circuit wiring within the junction box. Secure canopy to the j-box cross bar using the supplied hardware.
7. Repeat steps 3 through 6 for each power drop.
8. Make necessary height adjustments and level the fixture using the aircraft cable grippers.

MOUNTING OPTION: This option positions one of the fixture suspension points at the junction box location. One of the ceiling coupler flanges mounts directly to the junction box cross bar while the other coupler mounts to ceiling structure. (See Figure 6.)

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