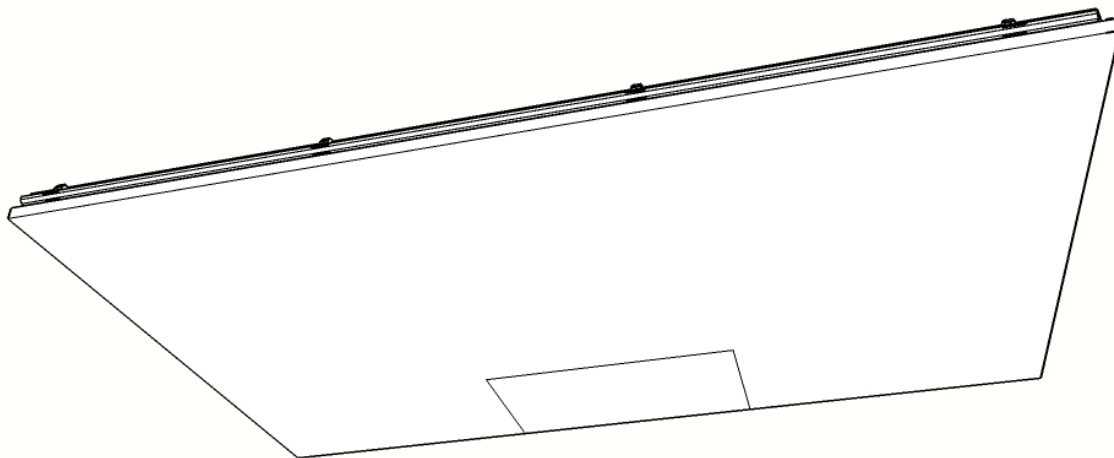


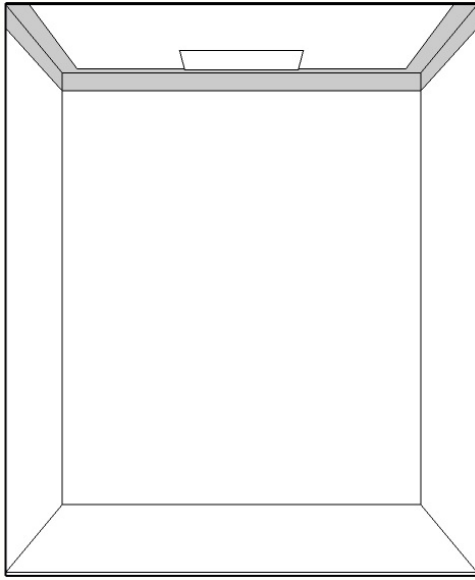
## Aurora Ceiling Installation Instructions

### **Installation - Tools Needed**

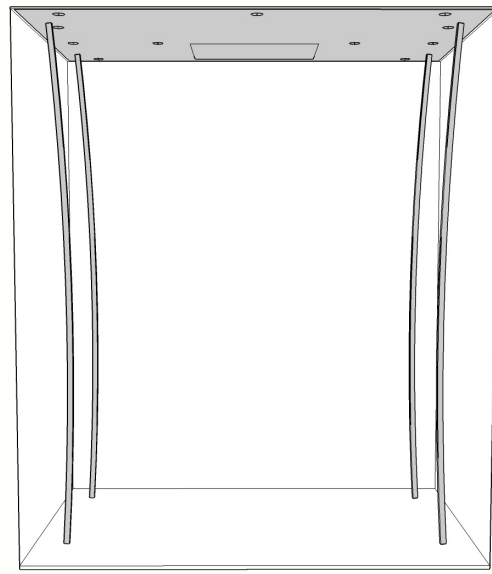
- All Necessary Safety Items
- Utility Knife
- Two (2) Tape Measures
- Step Ladder(s)
- MC Cutter & Wire Strippers
- Lineman Pliers
- Lock-tight
- Reciprocating Saw with Metal Blade
- Two (2) Cordless Drills
- 3/16" Drill Bit
- 1 1/4" Hole Saw Bit
- 7/16" (11mm) Socket & Ratchet or Wrench
- 9/16" (14mm) Deep Well Socket & Ratchet or Wrench
- Small Flat Tip Screwdriver
- Dust Pan and Brush

**IMPORTANT:** Unpack and check shipment for any damage. Verify color, size and all parts before demolition.

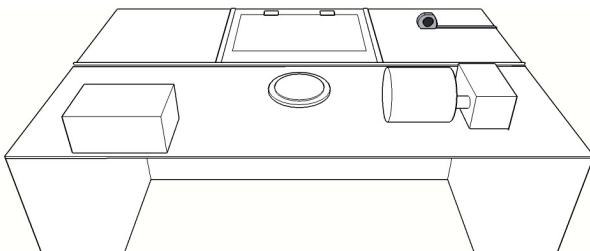




**1. Prepare cab.** Protect cab floor. If installing new wall panels, remove the old wall panels along with the old ceiling. Installation of the new ceiling is recommended before installing new wall panels. If necessary, paint top 4" of all non-access walls and a 6"-8" border of the canopy with matte black paint (not included). One installer can begin step 2 while the other prepares for step 3.

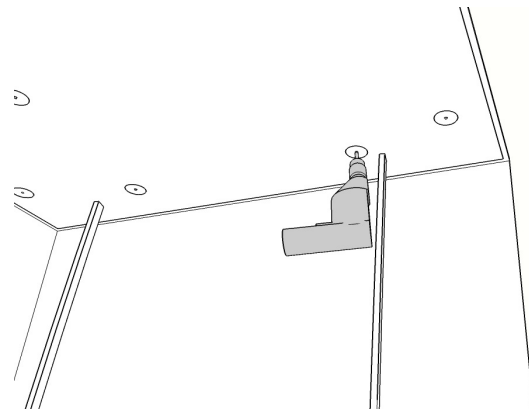


**2. Temporarily mount 3/16" luan ceiling template.** Read instructions located on luan template to determine upside, downside, front, and back, then position in cab. Retrieve supplied wood spring sticks. Depending on cab height, spring sticks come in full length or two sections that must be attached together. Spring sticks should be 1/4" - 1/2" longer than the dimension from floor to canopy. Lift template into place. Wedge spring sticks under the template to hold it up temporarily. Center template, measuring to ensure equal gap on all four sides.



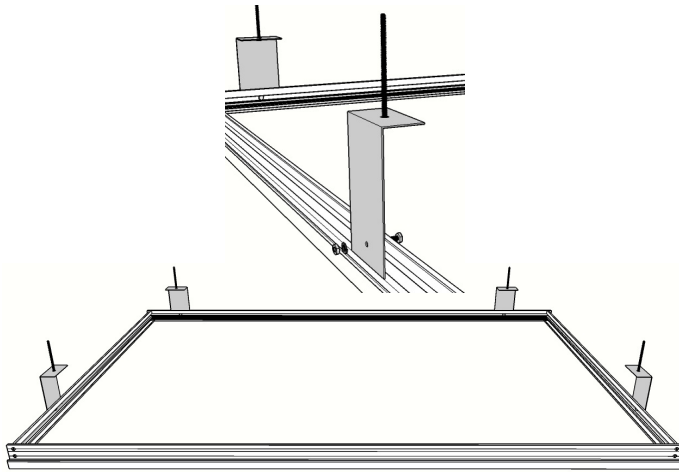
**3. Determine where to drill attachment mounting holes in canopy.** One installer take tape measure, cordless drill, and 1 1/4" hole saw bit on top of canopy.

Installer inside cab to communicate location of template holes to installer on top of canopy. Determine where holes can/cannot be drilled by viewing/measuring obstructions (door equipment, car top exit, etc.) on top of canopy. Multiple hole locations are shown on the template to avoid drilling into components on top of canopy.



**4. Drill mounting holes into canopy.** Using the selected template holes that avoid equipment on canopy, installer inside cab to drill 3/16" pilot holes through the canopy at each selected location. A minimum of four holes (one per corner) are needed, but we recommend using all supplied legs. On the ceiling template, circle the used holes with a sharpie. Remove the spring sticks and template from the cab.

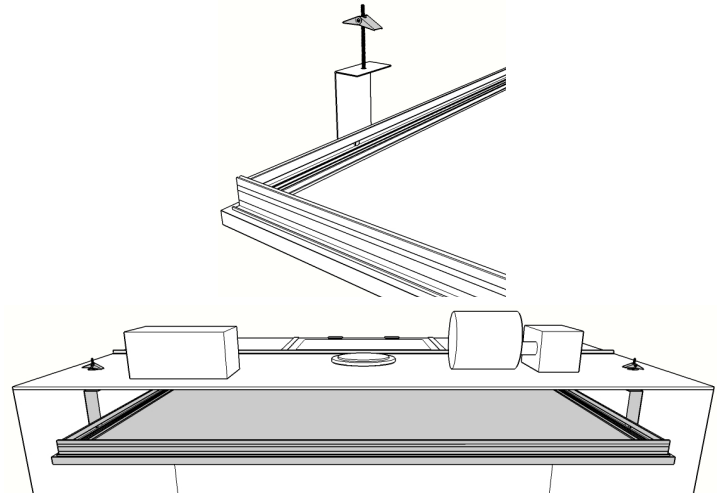
Installer on canopy use a hole saw to drill a 1 1/4" hole on the center of each pilot hole. Installer on canopy return to inside the cab (leave tools on canopy at this time).



### 5. Attach mounting legs to ceiling frame.

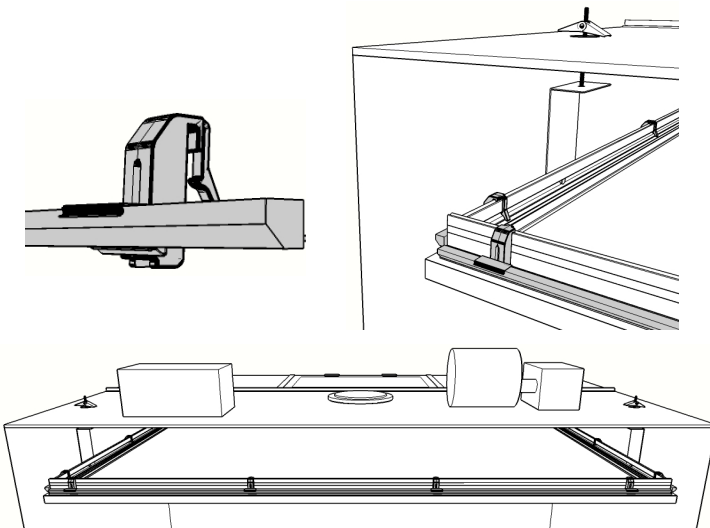
Match ceiling template up to ceiling frame to assist with locating holes for mounting ceiling legs onto frame. Position L-shaped legs to point in toward center of frame. Align hole in mounting leg with hole in ceiling frame. Use "Ceiling Leg to Frame Hardware" and bolt L-shaped legs to perimeter of ceiling frame by inserting bolt from inside the frame. The 7/16" nut will be on the outside perimeter of the frame. Repeat for remaining legs.

**Note: To prevent damage, do not install perimeter lights before installing the ceiling.**



### 6. Attach toggles and install ceiling.

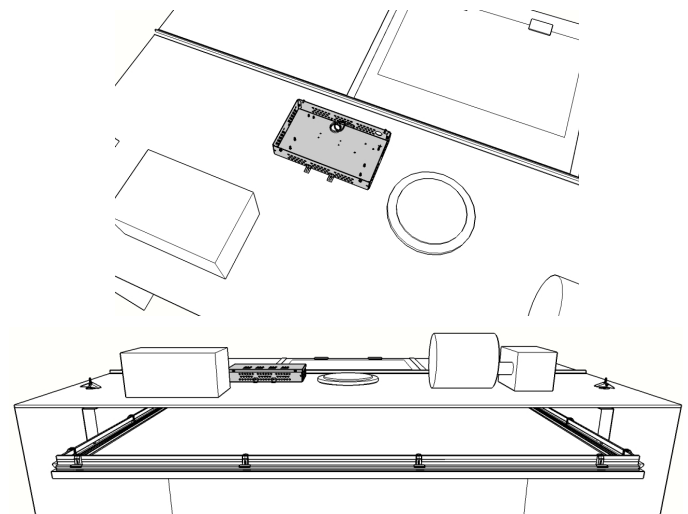
Attach toggles to top of bolts on ceiling legs. Toggles are used to temporarily hold ceiling in place. Position ceiling so the car top exit locations will align. Carry ceiling into cab. Lift ceiling into place, allowing the toggle bolts to push through all of the 1 1/4" holes and spring open. Once the ceiling is hanging by the toggles, one installer take the following on top of canopy: MC cutter & wire strippers, lineman pliers, lock-tight, reciprocating saw with metal blade, "Ceiling Leg to Canopy Hardware", 9/16" (14mm) Socket & Ratchet or Wrench, flat tip screwdriver, Phillips head bit, light power supply box with its instructions, and (4) self tapping screws.



### 7. Attach clips to lights and connect lights to frame.

While one installer is going on top of canopy, the other installer should attach clips to lights (2 clips for 12-48", 3 clips for 48.1-72", and 4 clips for 72.1-96" light length). Select length of light fixture that fits on each wall. Position light fixture so wire exits closest to the escape hatch and light faces the wall. Space clips throughout the light fixture and press down to snap clip onto light.

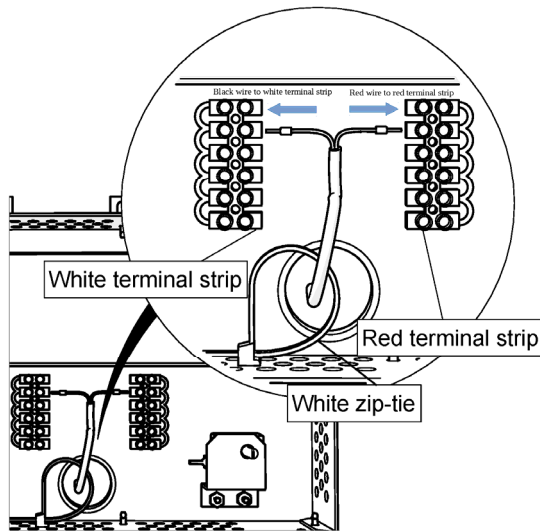
With light fixture facing the wall, lift up light between wall and edge of ceiling so plastic clip is just above the ceiling frame. Push down light clip to snap onto ceiling frame. Repeat for all clips and light fixtures.



### 8. Install perimeter lights power supply and fish light wires up to canopy.

Installer on canopy, place power supply box on canopy in accessible location. (**DO NOT** install power supply between drop ceiling and canopy. This will reduce power supply life and void warranty.) Drill 1 1/4" diameter hole through canopy directly under the harness output hole on bottom of power supply box. Install plastic bushing in hole. Mount power supply box to canopy with the (4) supplied self-tapping screws.

Reaching through removed escape hatch, fish each light wire up through previously drilled hole, into power supply box, through white pre-installed zip tie.

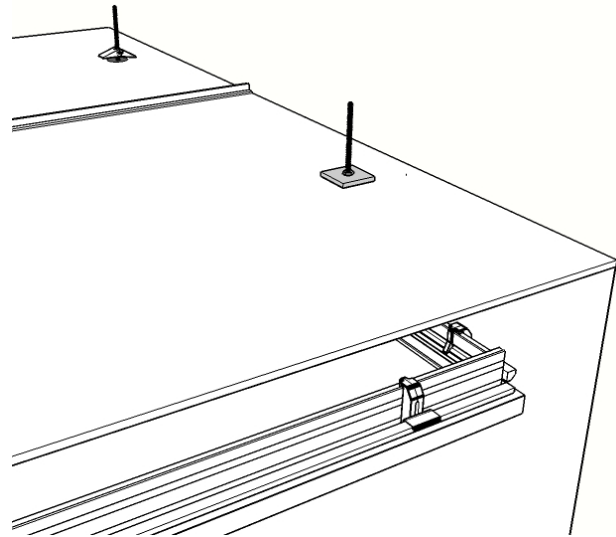


**9. Connect light wires to power supply and make final power connection.**

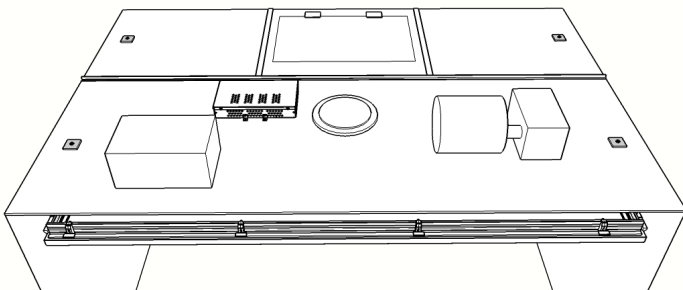
**Note: Make sure power is off before connecting building power to light power supply box.**

Connect red wire (positive) to red terminal strip and black wire (negative) to white terminal strip. Repeat for all light wires. Leave some slack on wire harnesses inside power supply and close white zip-tie.

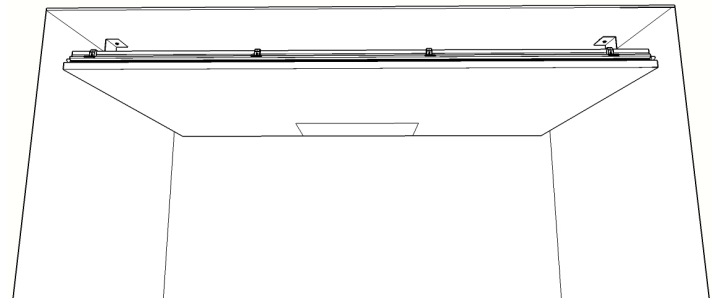
Bring a 120 VAC line into power supply box and connect hot and neutral wires to terminal strip. Connect ground wire to threaded stud. Screw on cover plate.



**10. Permanently attach ceiling to canopy.** The installer inside the cab will push up the one corner while the installer on top of the canopy will remove the toggle. Once the toggle is removed, replace with supplied heavy-duty square washer and 9/16" nut. To allow for final ceiling positioning, don't tighten nuts completely. Repeat for all remaining toggles/bolts.



**11. Position ceiling and tighten nuts.** Installer inside cab should measure and position the ceiling into the cab so an equal reveal surrounds the ceiling. Once positioned, installer on canopy tighten all nuts. We suggest using lock tight on bolt threads and then double-nut the bolts. Cut off excess bolt flush using reciprocating saw with metal blade. Installer on canopy return to inside cab with all tools.



**12. Clean.** If wall panels are included with this project, move on to wall panel installation instructions.

If a ceiling only, remove any remaining packing material or protective film and dispose of debris.