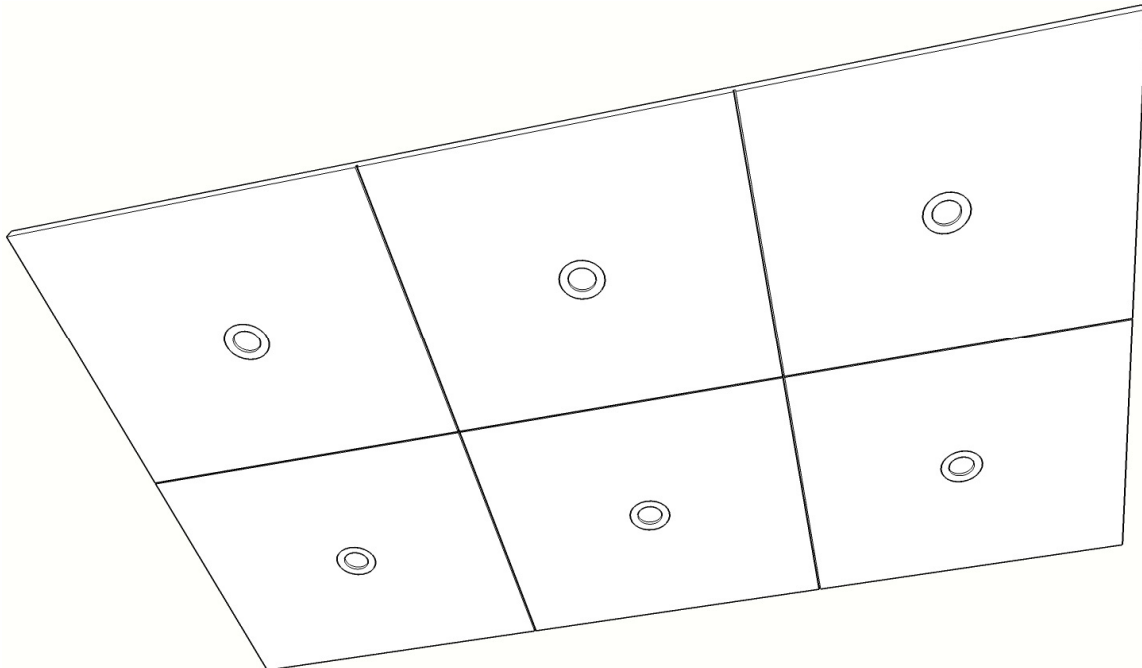


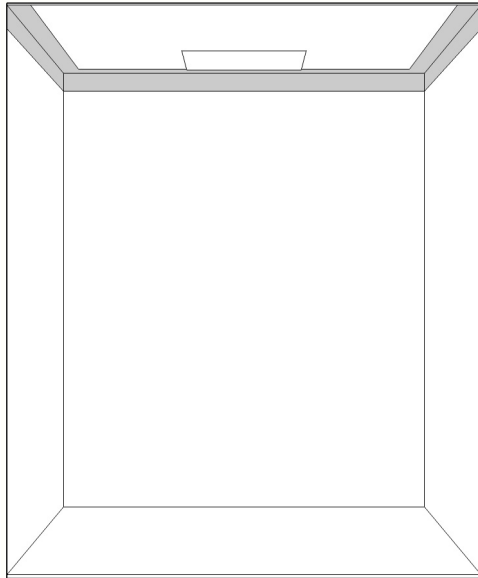
## Island Ceiling Installation Instructions

### **Installation - Tools Needed**

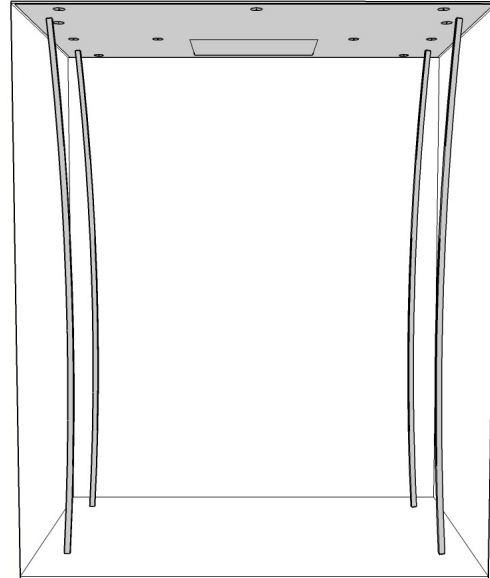
- All Necessary Safety Items
- Utility Knife
- Two (2) Tape Measures
- Step Ladder(s)
- MC Cutter & Wire Strippers
- Lineman Pliers
- Lock-tight
- Reciprocating Saw with Metal Blade
- Two (2) Cordless Drills
- Phillips Head Drill Bit
- 3/16" Drill Bit
- 1 1/4" Hole Saw Bit
- 7/16" (11mm) Socket & Ratchet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

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

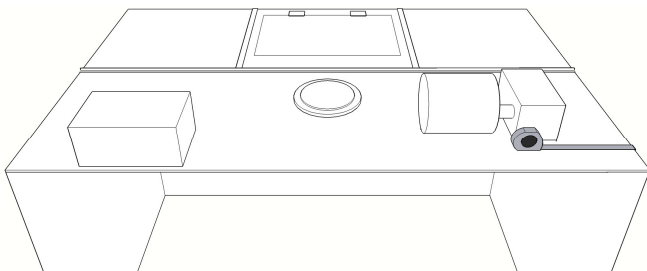




**1. Prepare cab.** Protect cab floor. If installing new wall panels, remove the old wall panels along with the old ceiling. Installation of the new ceiling is recommended before installing new wall panels. If necessary, paint top 4" of all non-access walls and a 6"-8" border of the canopy with matte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

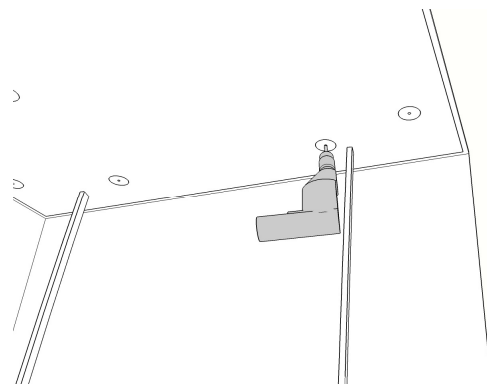


**2. Temporarily mount 1/4" plywood ceiling template.** Read instructions located on plywood template to determine upside, downside, front, and back, then position in cab. Retrieve supplied wood spring sticks. Depending on ceiling size, spring sticks come in full length or two sections that must be attached 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.

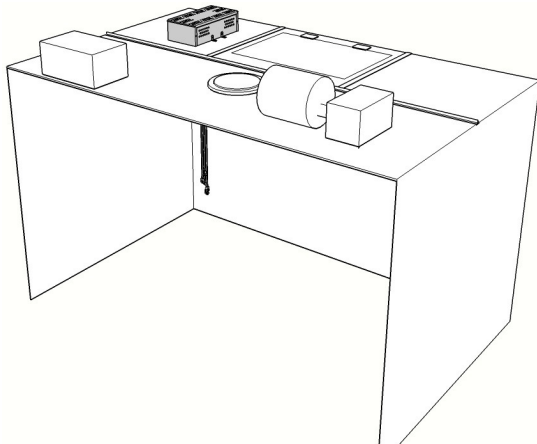


**3. Determine where to drill attachment mounting holes in canopy.** One installer take power supply with mounting hardware, plastic bushing, tape measure, drill, Phillips head bit, and 1 1/4" hole saw on top of canopy.

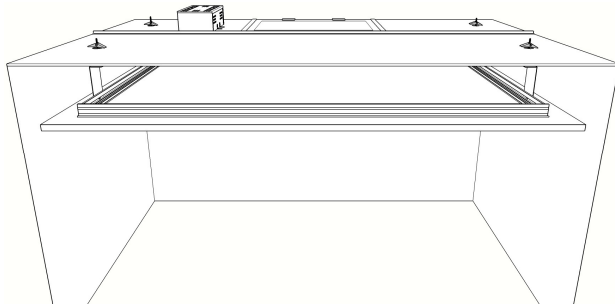
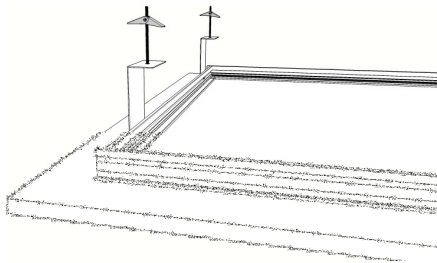
Installer inside cab to communicate location of template holes to installer on top of canopy. Determine where holes can/cannot be drilled by viewing/measuring obstructions (door equipment, car top exit, etc.) on top of canopy. Multiple hole locations are shown on the template to avoid drilling into components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



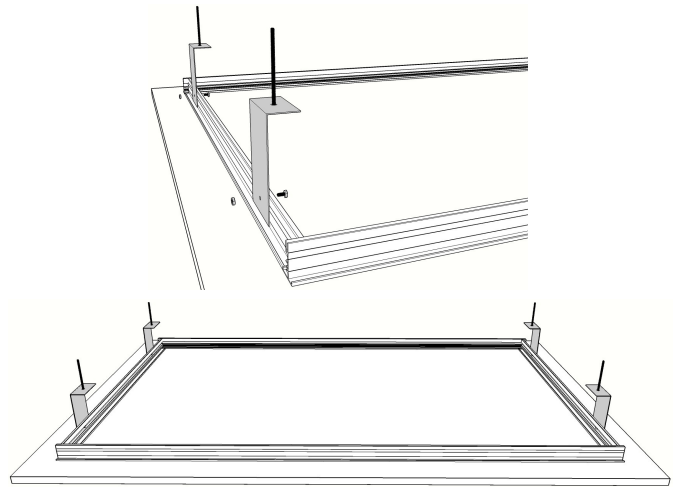
**4. Drill mounting holes into canopy.** Using the selected template holes that avoid equipment on canopy, installer inside cab to drill 3/16" pilot holes through the canopy at each selected location. A minimum of four holes (one per corner) are necessary. On the ceiling template, circle the used holes with a sharpie. Remove the spring sticks and template from the cab. Using a hole saw, drill a 1 1/4" hole on the center of each pilot hole.



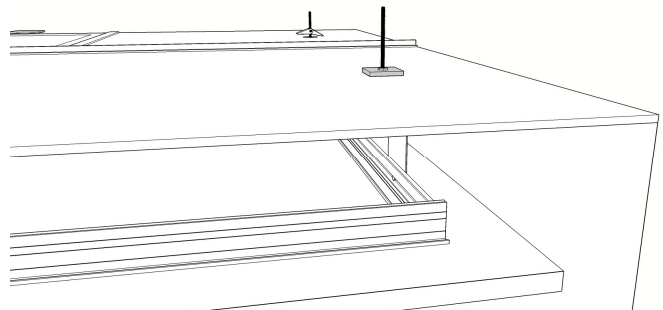
**5. Installing down-lights power supply.** Place power supply box on canopy (near the center). Drill 1 1/4" diameter hole through canopy where box will be mounted. Install plastic bushing in hole. Insert wiring harness through hole in canopy. Mount power supply box to canopy. **DO NOT** supply power to supply box at this time. For more detailed installation instructions, see instructions in light kit box. Installer on top of canopy to return to inside cab.



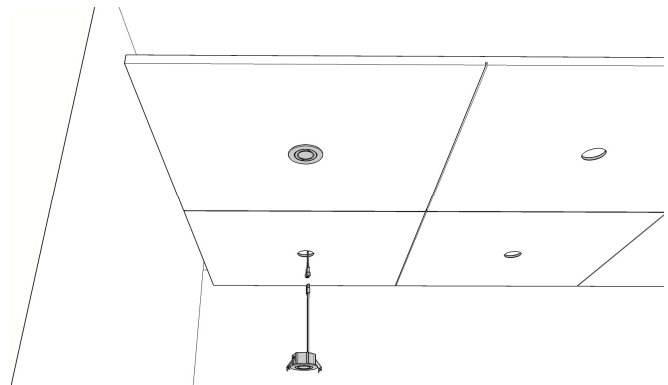
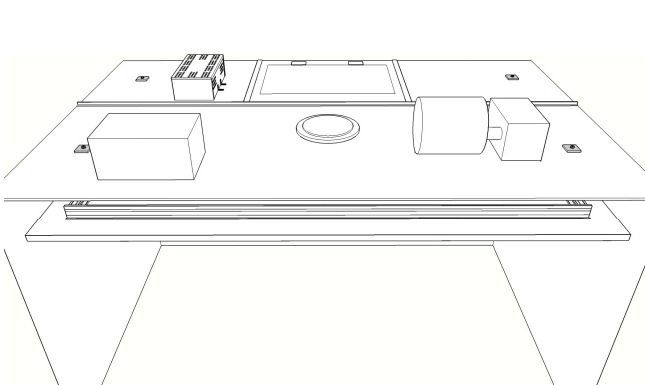
**7. Attach toggles and install ceiling.** Attach toggles to top of bolts on ceiling legs. Toggles are used to temporarily hold ceiling in place. Position ceiling so the car top exit locations will align. Carry ceiling into cab. Lift ceiling into place, allowing the toggle bolts to push through all of the 1 1/4" holes and spring open. Once the ceiling is hanging by the toggles, one installer will gather "Ceiling Leg to Canopy Hardware", 9/16" Socket & Ratchet or Wrench, reciprocating saw with metal blade, lock tight, wire strippers, lineman pliers, lighting power supply instructions and go on top of the canopy to attach the ceiling.



**6. Attach mounting legs to ceiling frame.** Match the ceiling template up to the ceiling frame to assist with locating the holes to mount ceiling legs onto frame. Position the L-shaped legs to point in toward the center of the frame. Bolt the L-shaped legs to the perimeter of the ceiling frame by inserting the bolt from inside the frame. The 7/16" nut will be on the outside perimeter of the frame.

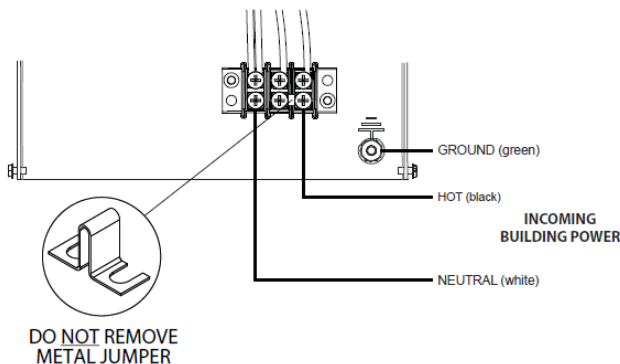


**8. Permanently attach ceiling to canopy.** The installer inside the cab will push up the one corner while the installer on top of the canopy will remove the toggle. Once the toggle is removed, replace with supplied heavy-duty washer and 9/16" nut. To allow for final ceiling positioning, don't tighten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

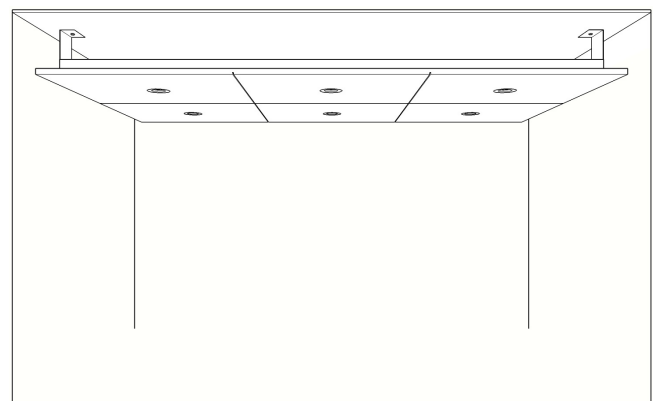


**9. Position ceiling and tighten nuts.** Installer inside cab should measure and position the ceiling into the cab so an equal reveal surrounds the ceiling. Once positioned, installer on canopy tighten all nuts. We suggest using lock tight on the bolt threads and then double-nut the bolts. Cut off excess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

**10. Install down-lights.** Pull one wire connection from power supply harness to each hole in ceiling (those with red connectors closest to COP). Connect plugs from harness and light fixture, pull back springs on light fixture, insert fixture into ceiling hole, gently release springs, push fixture into place. Repeat until each light fixture is installed. See more detailed installation instructions in light kit box.



The metal jumper (marked in orange) will be removed **ONLY** when using a keyswitch. If you are not using a keyswitch, the jumper must remain in place.



**11. Make final power connection.** After installer inside cab connects all down-lights, complete power supply installation. Make sure power is off prior to supplying the building power to power supply box. Bring 120 VAC line into box. Connect hot and neutral wires to terminal strip. Connect ground wire to threaded stud. Only if using a key switch or timeout circuit, remove orange metal jumper. Otherwise, leave jumper in place. Continue to follow wiring diagram found in light kit for further instructions.

**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. Wipe down ceiling with supplied cleaner and paper towels. Put trash in supplied trash bag and give cab a general cleaning. Complete and mail back the postage paid Installer Survey card to receive a \$10 gift card.