

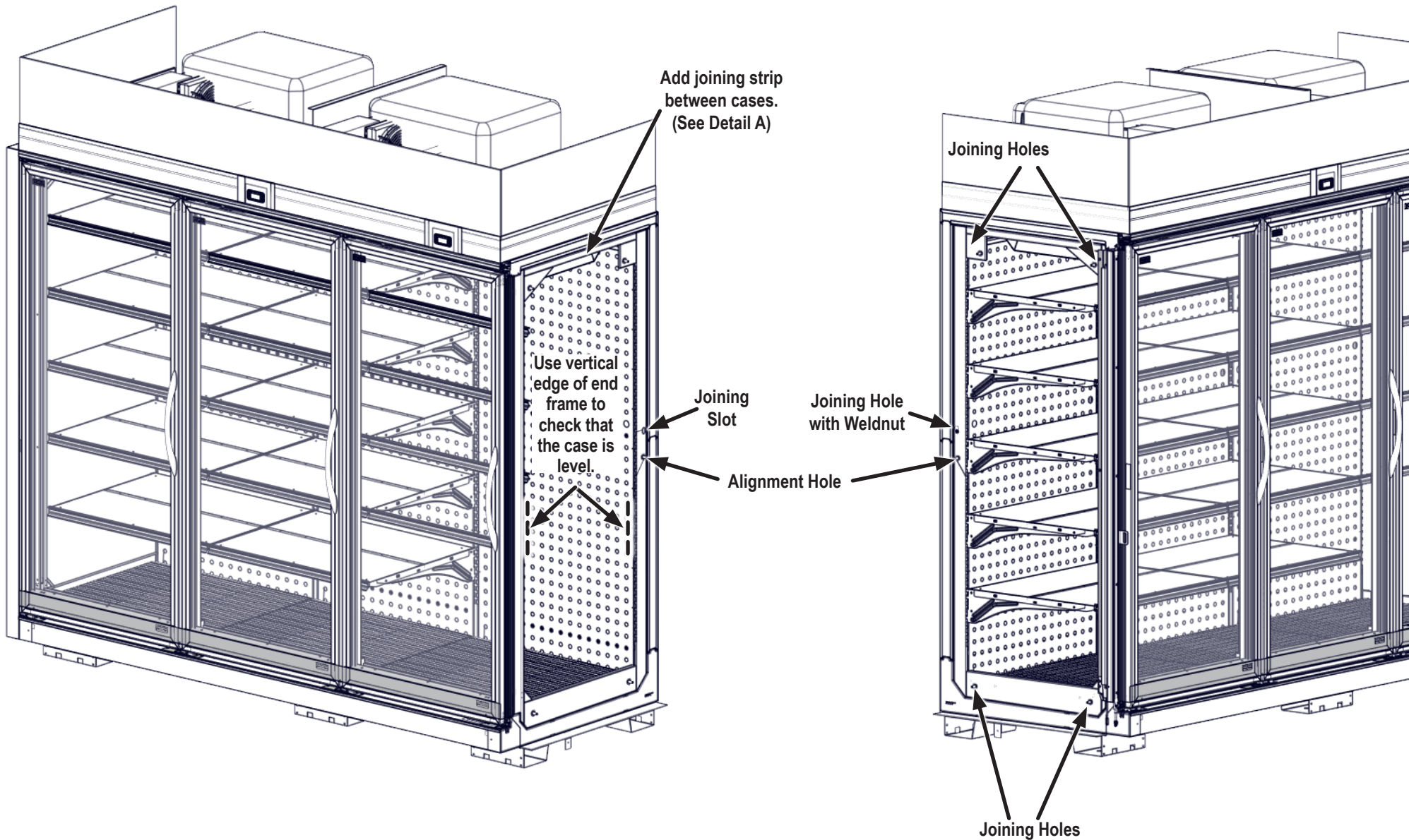
GUARDIAN MERCHANDISER® QUICK-START INSTALLATION GUIDE

IMPORTANT!

Instructions:

These instructions are not a complete manual. Access the Installation & Operation Manual for additional detail at <https://www.zero-zone.com/cgic-cgmc> or by scanning the QR code.

1. Level, shim, and caulk cases according to the Installation & Operation Manual. Cases must be level, square, and straight with shims placed under ALL bases. Apply Butyl caulk to only one of two cases to be joined. Reference the Guardian Case Caulking Instructions (66-0035-07) for more information.
2. Slide cases together. Only push on the sheet metal of the bottom foamed panel or the end frame. Be careful to not damage the bases or mullions.
3. To access joining holes, remove shelves, bottom wire rack, and rear duct cover from the right end of the left case, as shown in the figure. Also remove the bottom wire rack from the left end of the right case.
4. Align cases front and rear, and make sure cases are within 1/4" from one another.
5. Install and hand tighten the joining bolts and nuts. Confirm cases are aligned, push cases together firmly, and then tighten the joining bolts. Use bolts and nuts on both the top and the bottom. Use only a bolt on the middle joining slot, which goes into a weldnut in the adjacent end frame. **Do not attempt to pull cases together using the joining bolts.**
6. Check that case is level using a level that is 4' or longer. Set the level against the vertical side of the end frame to check.
7. Check whether the case is square. Measure diagonally from the top right corner of the case to the bottom left corner, then measure between the opposite corners. The measurements should be within 1/8" of each other. Add shims as needed.
8. Apply NSF-approved caulk to the interior seams between the cases and between cases and end panels to comply with NSF certification requirements.
9. After case is completely wired, install end and front kickplates (attach using included magnets).
10. Access the electrical enclosure (located on top of the case) for electrical components and LED power supplies.
11. See the reverse side of this document for the Packaged Refrigeration Unit (PRU) installation instructions.



Documentation



Manuals, spec sheets, and instructions are available by scanning the QR Code here or on the interior case ceiling near the serial tag. Scan the QR Code with the camera on your mobile device or with a QR Code reader app. Or, use this URL to access the documentation: <https://www.zero-zone.com/cgic-cgmc>.



See Reverse Side for PRU Installation Instructions

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- **WARNING!** A MINIMUM OF TWO PEOPLE ARE REQUIRED FOR PRU INSTALLATION OR REMOVAL.
- **CAUTION!** DO NOT STAND ON TOP OF A GUARDIAN® MERCHANDISER. THE TOP OF THE CASE IS NOT DESIGNED TO SUPPORT THE WEIGHT OF A PERSON.

Note: The following procedure will name specific tasks for technician one and technician two. Technician one will be positioned on the left side of the PRU when facing the front of the PRU. Technician two will be positioned to the right side of the PRU when facing the front of the PRU.

Note: Ensure the PRU being placed matches the cooler or freezer.

1. Remove the packaging from the openings on top of the display case.
2. Place the PRU in front of the Display case. The insulated enclosure shall be oriented toward the rear of the display case.
3. Technican one and technician two will lift their respective side of the PRU. Place the rear of the PRU on top of the display case (**See Figure 1**) then slide the PRU towards the rear of the display case until a maximum of 6 inches of the PRU overhangs the front of the display case.

- **CAUTION!** DO NOT PUSH THE PRU COMPLETELY ONTO THE DISPLAY CASE. PUSHING THE PRU COMPLETELY ON TOP OF THE DISPLAY CASE CAN RISK IN THE PRU FALLING BEHIND THE DISPLAY CASE AND WILL MAKE ALIGNMENT MORE DIFFICULT.

4. Technician two will position a step ladder in front of the case. Technician two will guide the PRU into position from on top of the step ladder.
5. Technican two will orient the PRU to align the mounting holes as technician one pushes the PRU toward the rear of the display case (**See Figure 2**).
6. Attach the PRU to the display case using the 6 mounting bolts provided. Torque the bolts using a cross pattern (**See Figure 3**).
7. Remove the evaporator cover, then prime the trap with 2 fluid ounces of water. Reinstall the evaporator cover.
8. Connect and apply power to the display case.

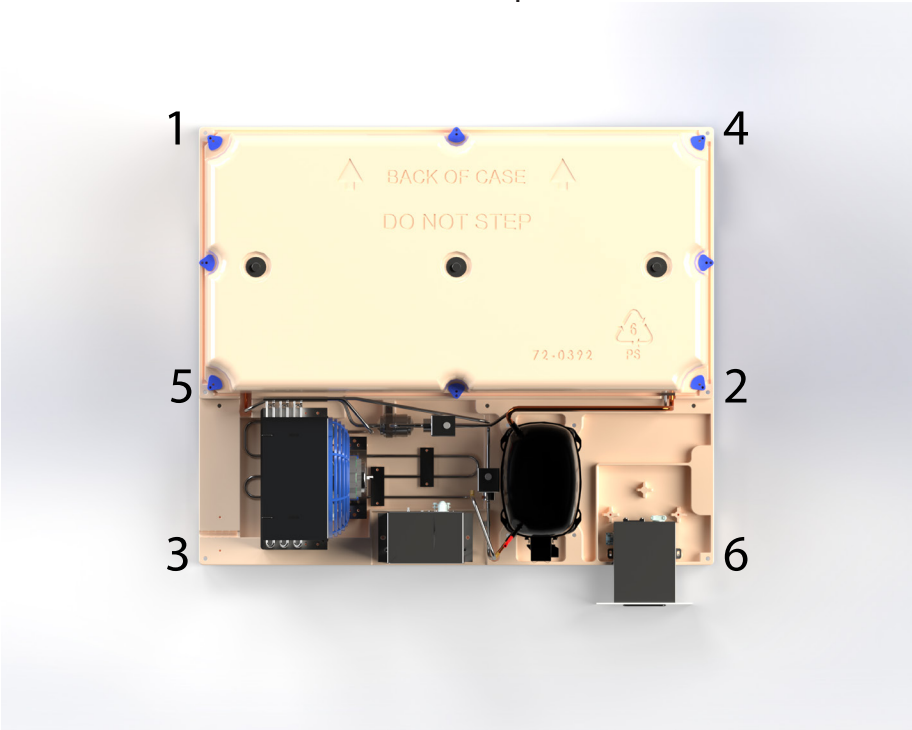
FIGURE 1: Lifting the PRU



FIGURE 2: Aligning the PRU



FIGURE 3: PRU Torque Order



See Reverse Side for Case Installation Instructions

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