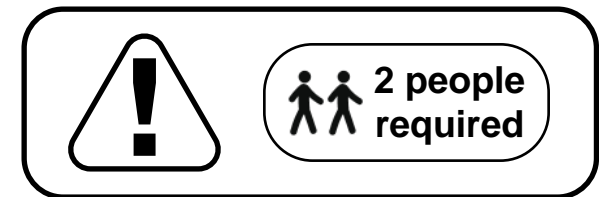


## 1. Site conditions and issues:

- All site preparation is responsibility of Kroger Fuel Center employees and should be completed prior to installation

## 2. Suggested tools/supplies needed, and not provided:

- Standard hand pallet jack
- Drill with hammer capability
- Tapcon style concrete anchors for anchoring each unit (4 anchors per unit)
  - + Suggest 3/16" or 1/4" X 1.25" or 2.25" length hex heads
  - + Appropriate masonry drill bits (4" length min., 6" ideal)
  - + Washers for Tapcons (holes in mounting brackets 1/4" ~ 1/2")
- 6 - 8' step ladder
- Caulk gun and several tubes of clear outdoor rated 100% silicone
- Clean rags and mild soap cleanser in spray bottle
- SAE socket set with extensions
- SAE open end wrench set (15/16" for levelers)



## 3. Specific details for installing RIM unit:

- There are integral fork openings in each RIM unit and a custom pallet that allows a standard 27" wide hand pallet jack to move the RIM units close to their install location before removing the custom pallet
  - + **NOTE: It is not suggested to use the hand pallet jack to move the RIM once the custom pallet is removed**
- After the custom pallet is removed, levelers are at ideal starting height, but will need to be adjusted to site conditions
- Additional parts are packed inside the RIM units; all parts *MUST* be removed in order to remove the custom pallet and to anchor the unit
- Per Kroger, leave a minimum 2" from any RIM unit to any bollard, column or other structure
- There are adjustable stainless steel skirts to be installed on the RIM units so the skirts are as flush with the ground as possible. Do not tighten the wing nuts on the skirts until all skirts are installed and flush to the ground.
- All exterior seams, including roof, *MUST* be caulked with clear outdoor rated 100% silicone after RIM is installed
- Extreme changes in site grade where Multiple RIMs are to be installed may require stair stepping RIM units and on-site modifications, per installer discretion and Kroger Project Manager approval
- Installer responsible for disposal of all garbage/packing materials/pallets
  - + On-site disposal is *ONLY* acceptable with explicit consent from Kroger Fuel Center Manager
- Kroger Fuel Center employees responsible for installing shelves, hooks and loading of all products
- Standalone RIM may be installed with Multiple RIMs to create a 2 or 3 RIM Scenario; see next page

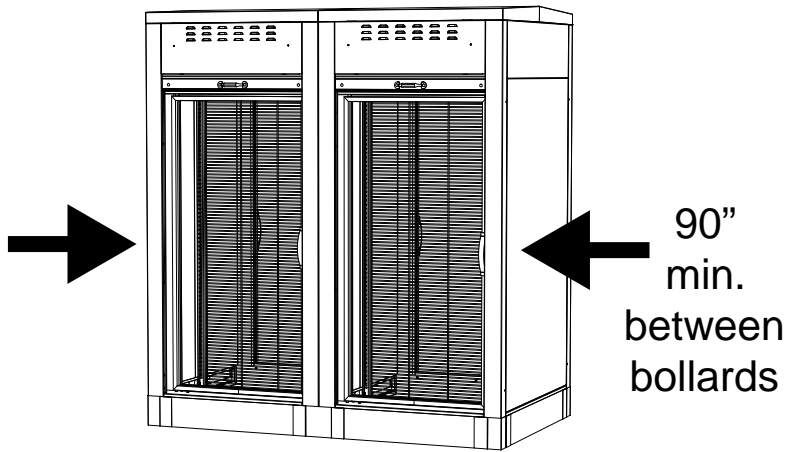
## POSSIBLE SCENARIOS BASED ON NUMBER OF RIM UNITS SHIPPED



- Each scenario shown below uses 1 Standalone RIM (both sides enclosed)
- Verify site conditions allow space for **2 RIM Scenario** or **3 RIM Scenario**

### 2 RIM SCENARIO

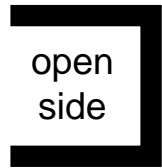
- 1 Standalone RIM (both sides enclosed)
- 1 Multiple RIM (1 side open)



Standalone  
RIM



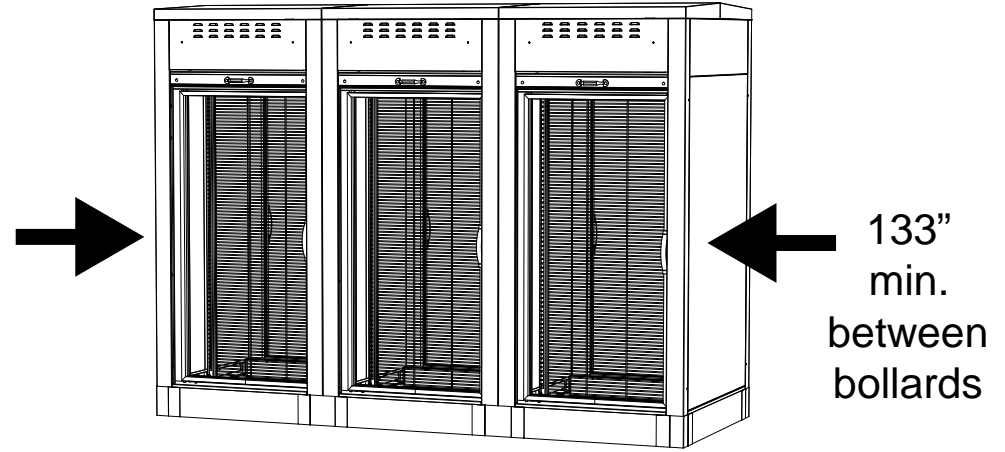
Multiple  
RIM



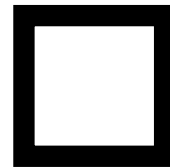
90"  
min.  
between  
bollards

### 3 RIM SCENARIO

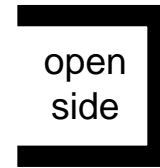
- 1 Standalone RIM (both sides enclosed)
- 2 Multiple RIM (1 side open)



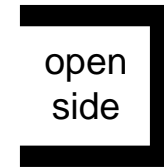
Standalone  
RIM



Multiple  
RIM



Multiple  
RIM

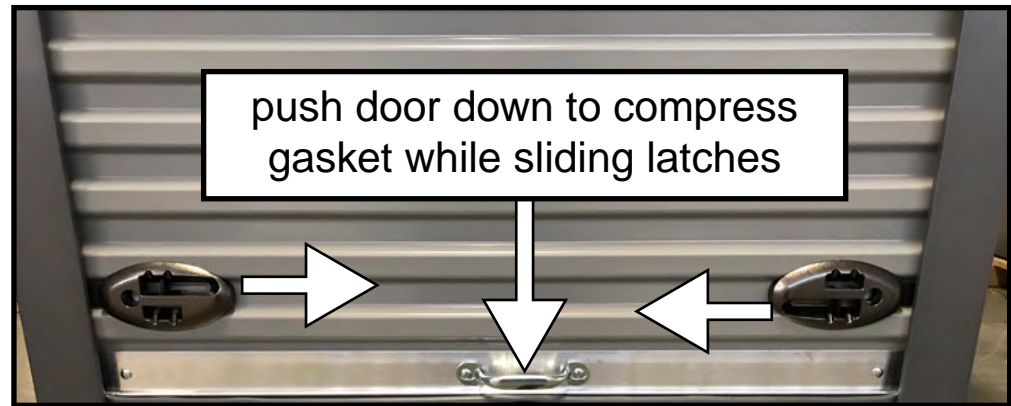


133"  
min.  
between  
bollards

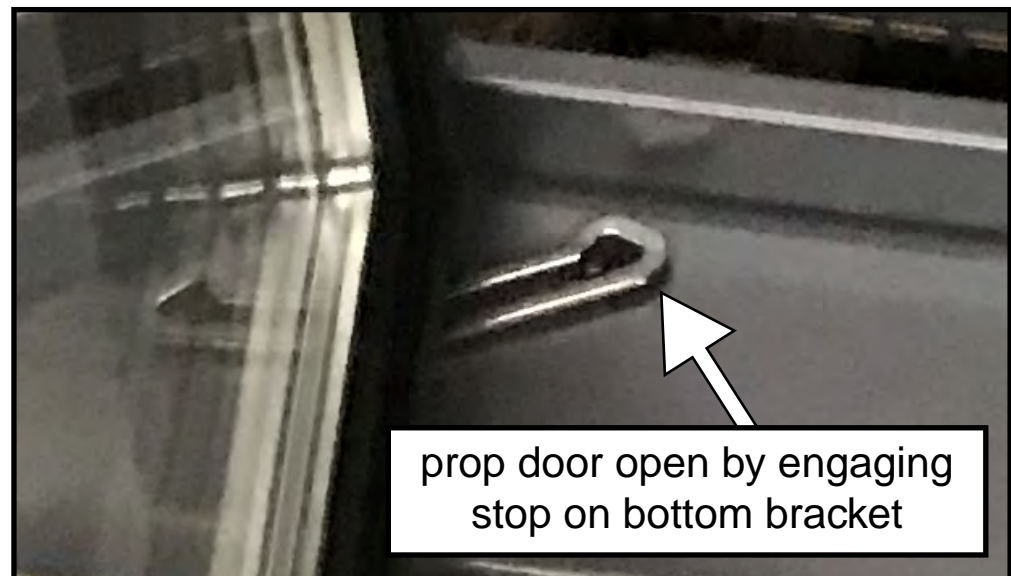
- ① a. Remove all shrink wrap and corner guards
- b. Using hand pallet jack, move RIM to intended installation location
- c. Remove pallet jack
- d. Remove cable tie on door latch on each side of RIM



- ② a. Disengage door latches



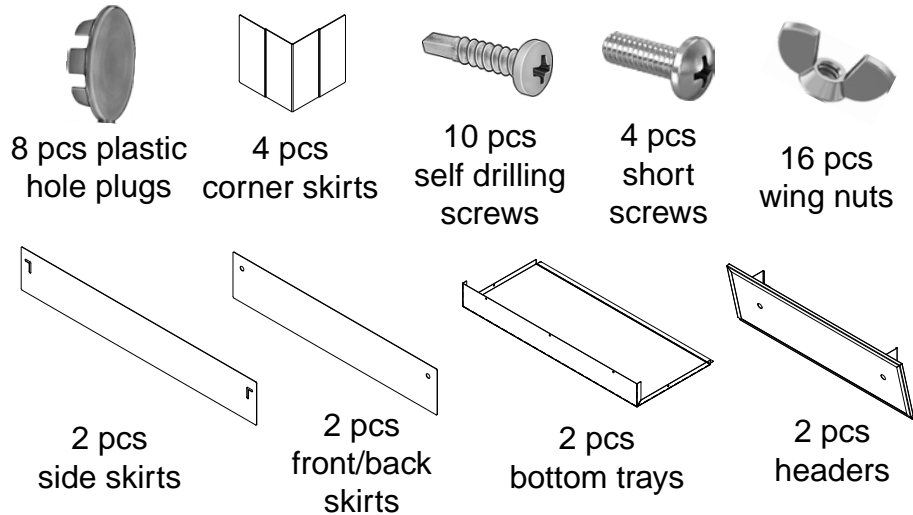
- b. Open glass door and prop open by engaging stop on bottom bracket



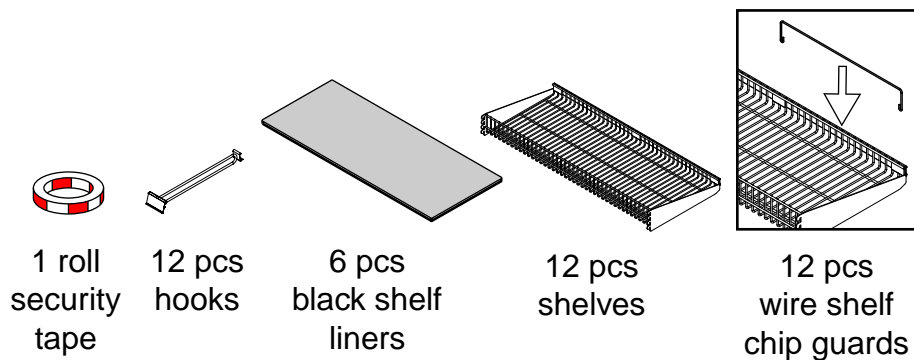
③ Carefully remove items packed inside RIM units as directed below

### Standalone RIM contains:

**Place aside on cardboard for later steps**



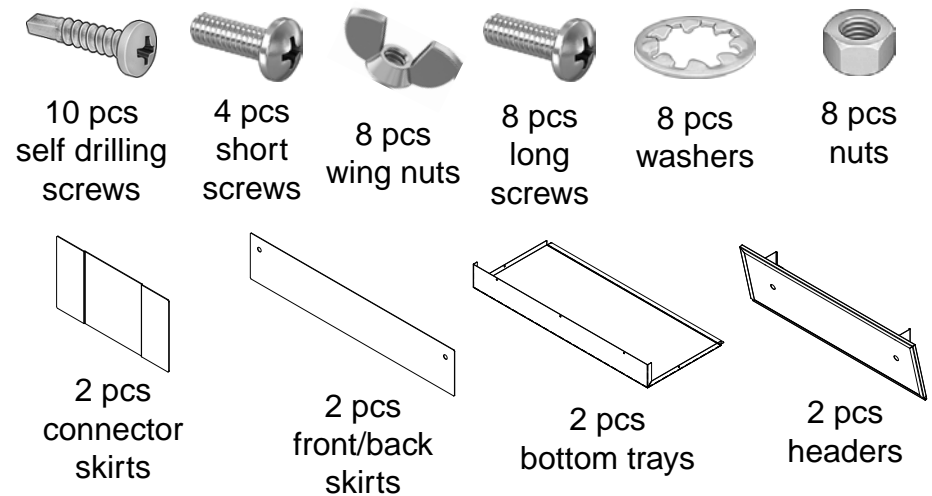
**Below items are to be installed by Kroger Ask Kroger Manager where to stage them**



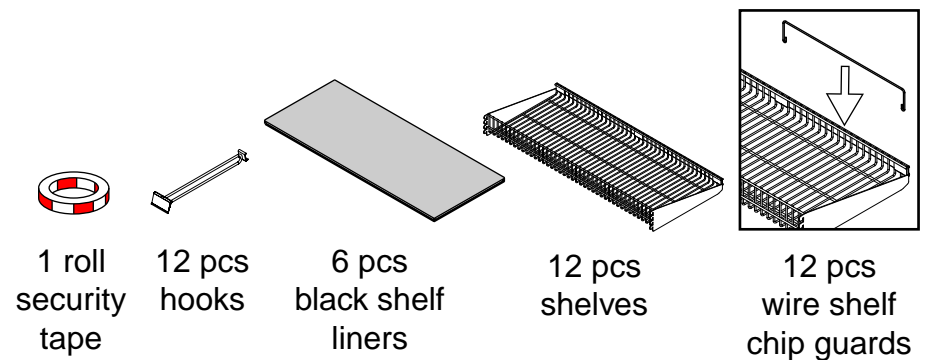
**NOTE: Kroger CAN NOT install shelves until RIM installation is complete**

### Each Multiple RIM contains:

**Place aside on cardboard for later steps**



**Below items are to be installed by Kroger Ask Kroger Manager where to stage them**

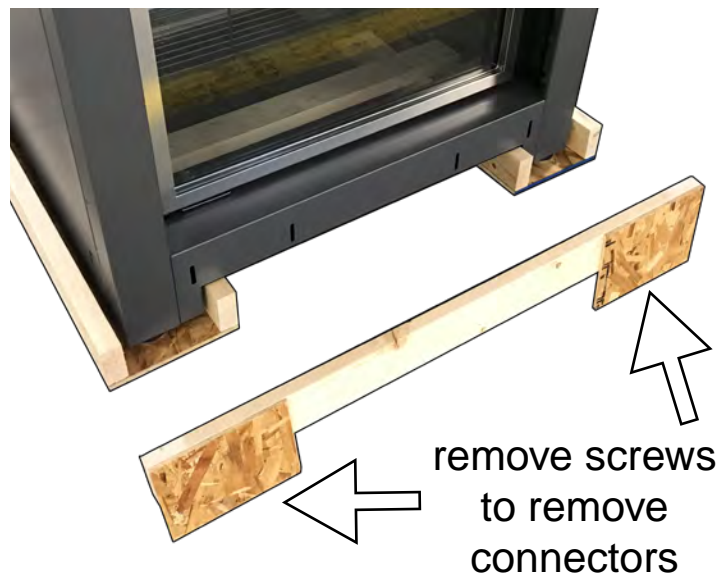


**NOTE: Kroger CAN NOT install shelves until RIM installation is complete**

- ④ a. Remove screws securing wood slats on both sides of pallet and place slats aside



- b. Close both RIM glass doors  
c. Remove screws securing pallet connectors on both sides of pallet and place pallet connectors aside



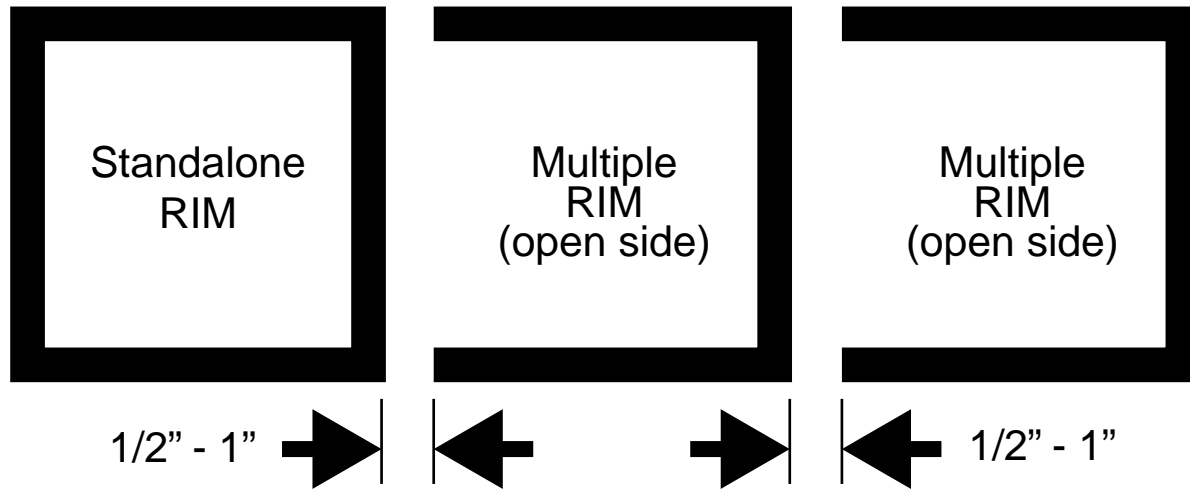
**CAUTION:** At this point, lifting RIM with pallet jack requires 2nd person to stabilize RIM from teetering off balance

- d. Lift RIM ~1/2" off ground with pallet jack while 2nd person stabilizes RIM from teetering  
e. Slide pallet bases out from under RIM  
f. Drop RIM to ground and remove pallet jack  
g. Dispose of all pallet parts



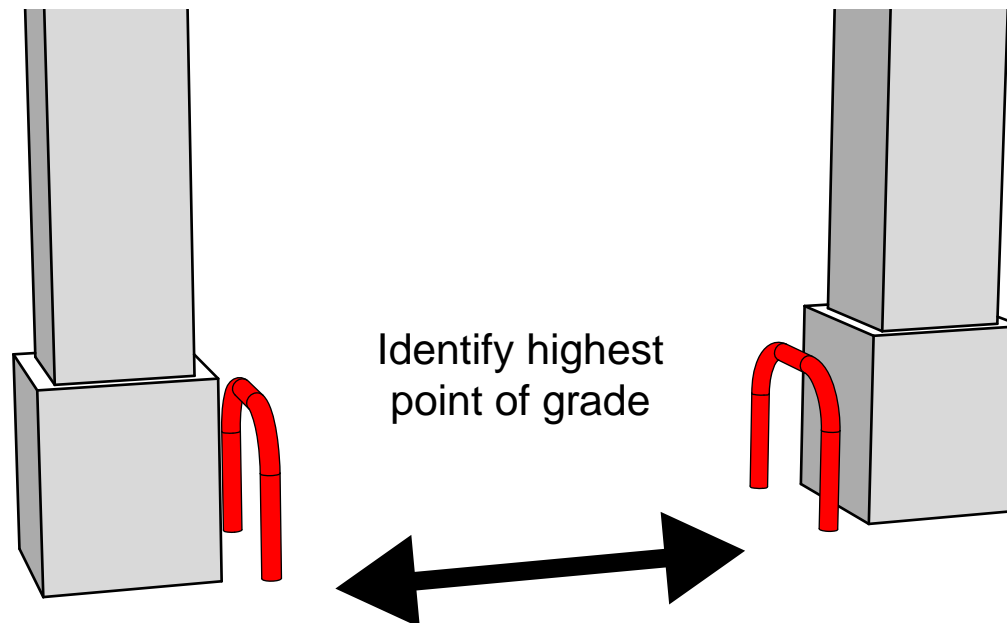
slide pallet bases out from under RIM

- ⑤ a. Place RIM units next to each other temporarily leaving 1/2" - 1" between them



**NOTE: Per Kroger, ensure RIM is NOT closer than 2" to any surrounding bollard, column, or other structure**

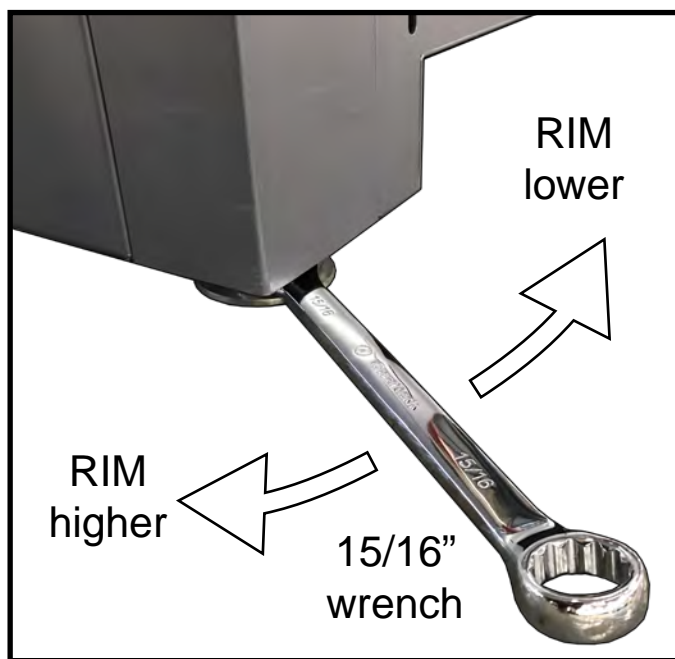
- b. Assess intended RIM location and identify highest point of grade (where water would flow away) as this is the starting point for leveling RIM units



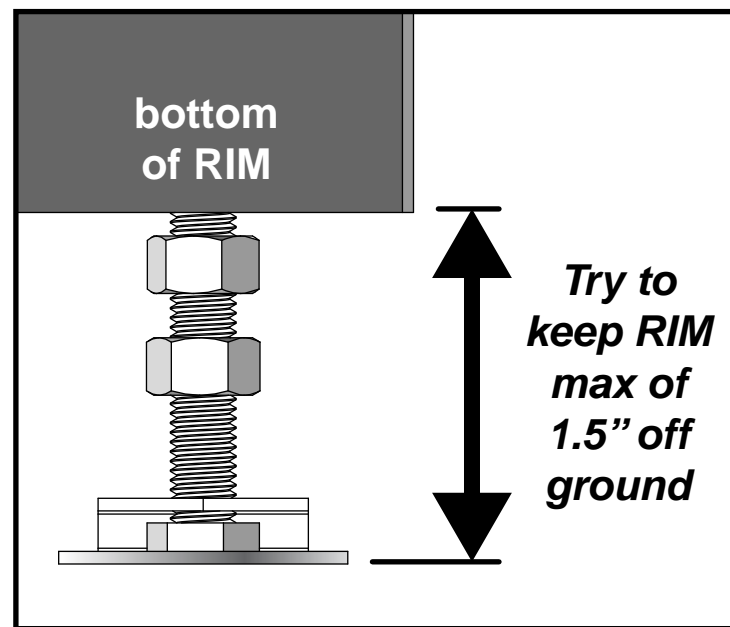
- ⑥ Starting with highest grade RIM, adjust levelers higher as little as needed to level unit



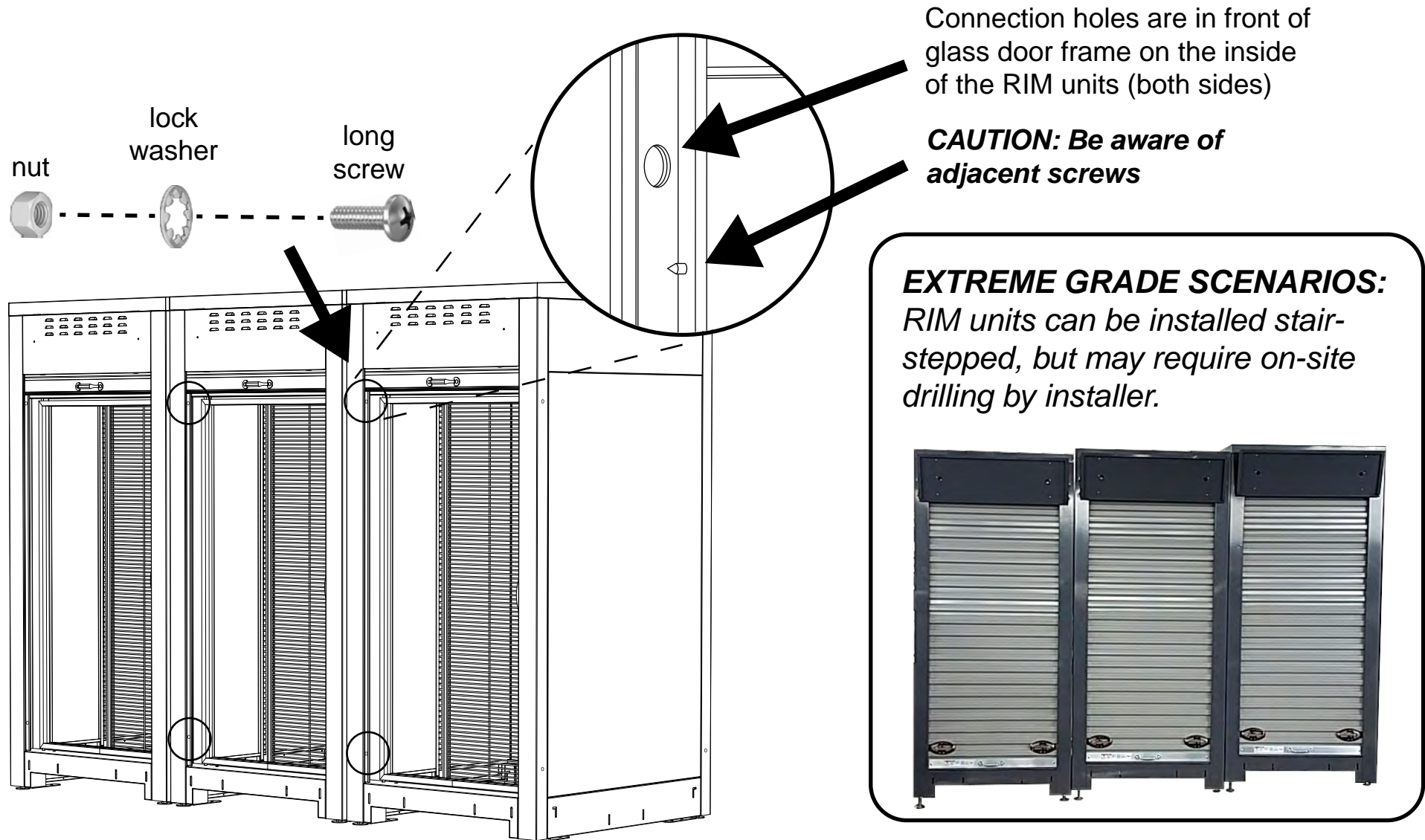
**ATTENTION:** Do not install concrete anchors to any RIM unit until instructed



**NOTE:** For each RIM, adjust levelers as needed, but try to keep RIM to max of 1.5" from the ground



- ⑦ a. Slide next highest grade RIM closer to the previous RIM and continue leveling unit(s)
- b. Tweak levelers until connection holes align, then put a screw in each connection hole and on the other side put a lock washer and nut, then **BARELY** tighten the nut
- c. Continue until all RIM units are level, have been joined with connection hardware, and are as close to each other as possible, but **DO NOT TIGHTEN** connection hardware yet

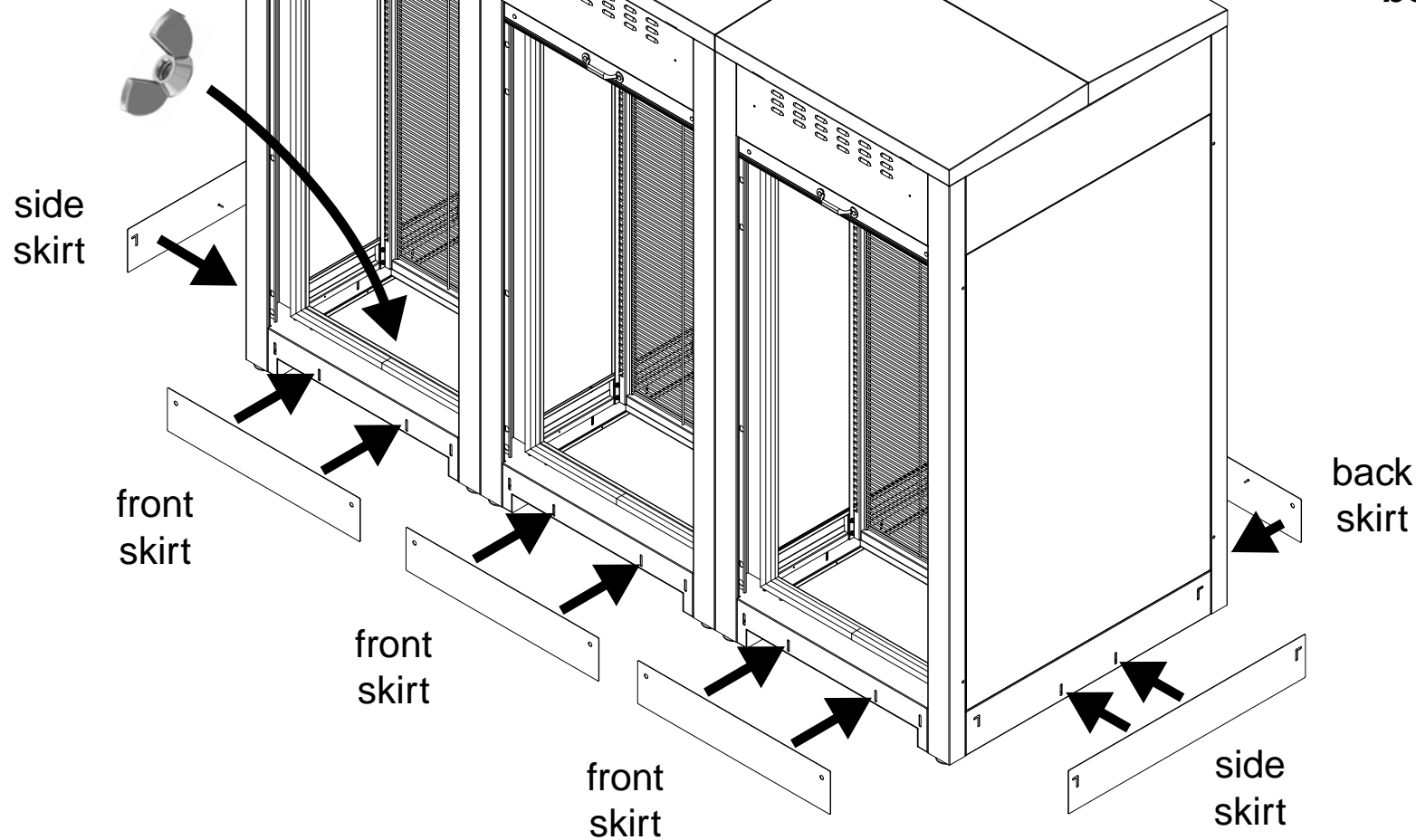




# KROGER REACH IN MERCHANDISER (RIM) - MULTIPLE

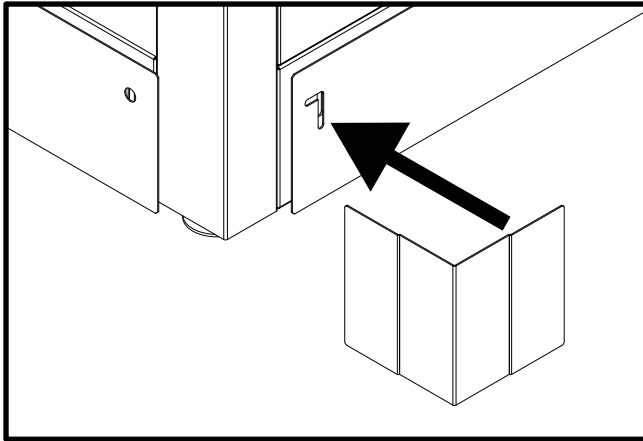
- ⑧ a. Prop glass doors open (not shown)  
b. Attach front and side skirts and secure skirts by **BARELY** tightening wing nuts and making sure skirts sit on ground

**NOTE:**  
wing nuts  
attach from  
inside RIM  
unit

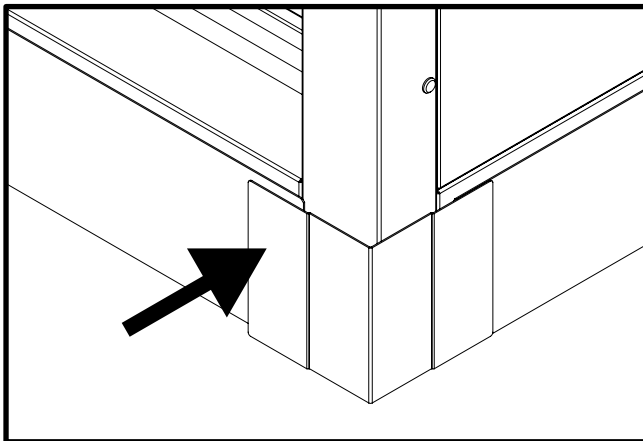


**Glass door MUST  
be propped open  
(not shown)**

- ⑨ a. Attach each corner skirt so one stud goes into the L shaped slot on the side skirt



- b. Align second stud through hole on front/back skirt, then wing nuts can be attached and **BARELY** tightened



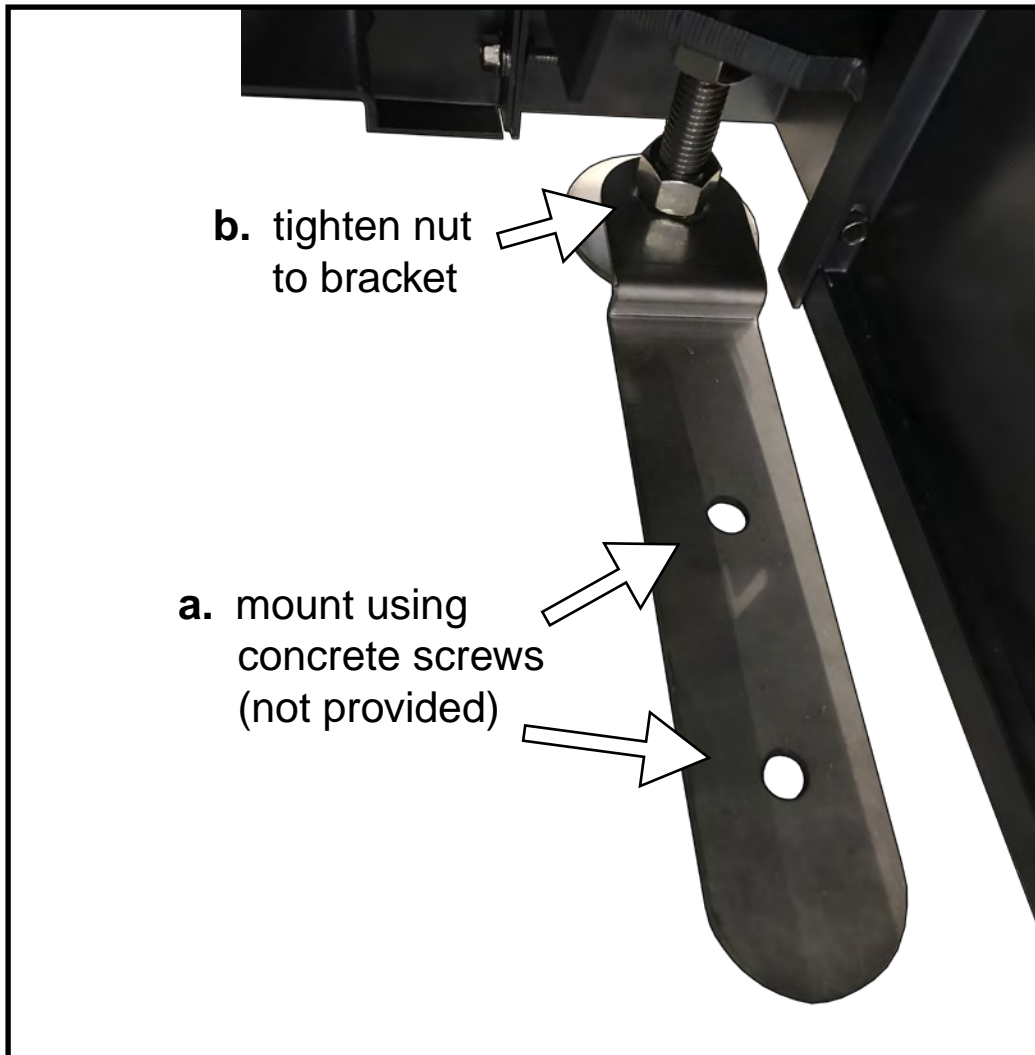
**NOTE: Skirts should ideally sit on the ground. Tweak levelers or connection screws to lower skirts to ground if skirts are above ground level**

### **EXTREME GRADE SCENARIOS:**

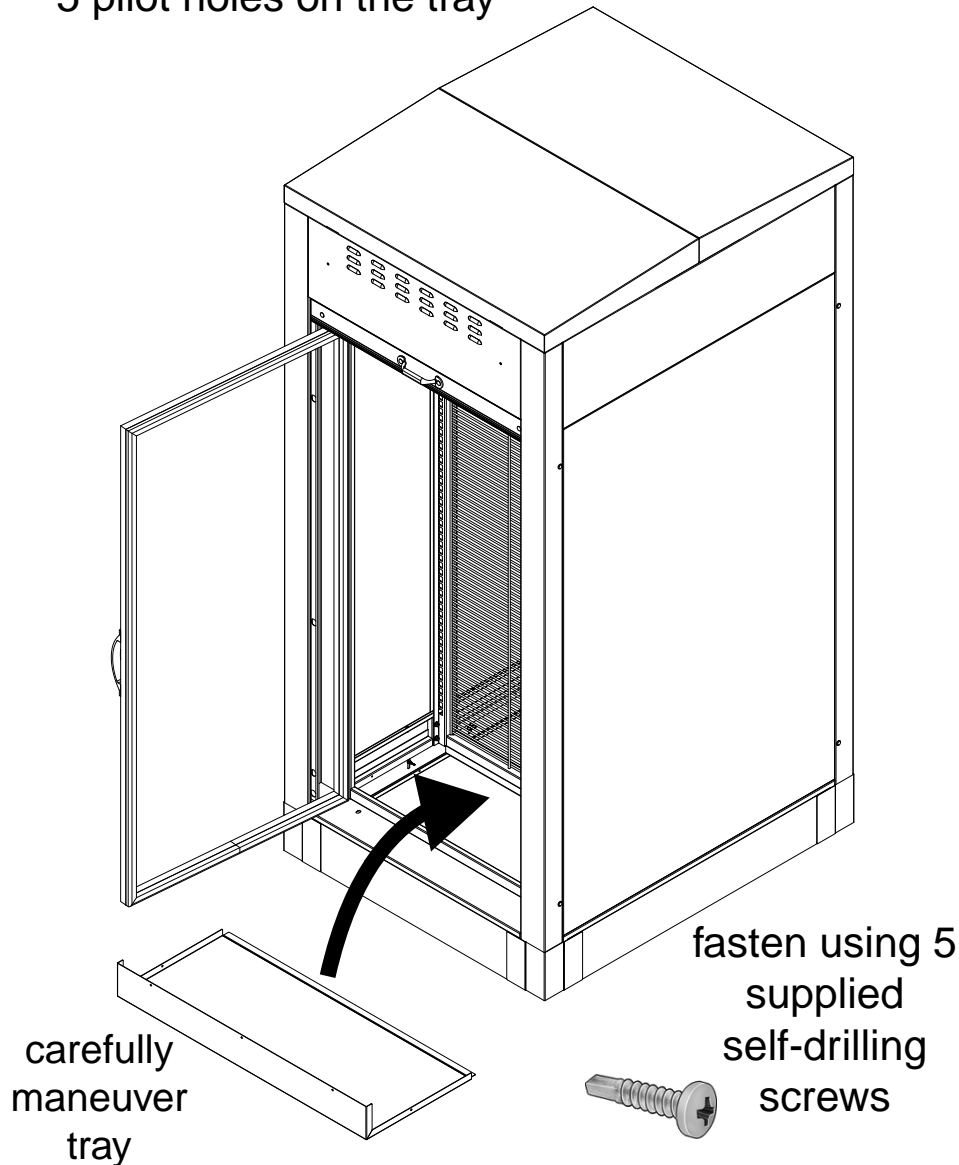
*Skirts may be off the ground or require on-site tweaking to line up visually. Consult on-site Kroger Project Manager for direction & consent.*



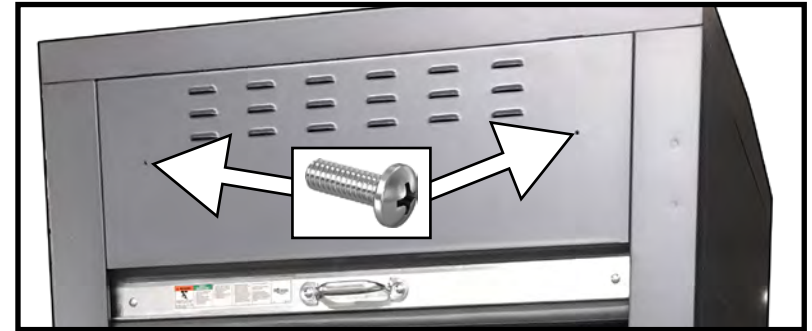
- ⑩ **FIRMLY** tighten all skirt wing nuts and connection screws
  
- ⑪ a. From inside RIM unit, mount RIM using concrete screws (not provided) through mounting brackets  
b. Tighten top nut down to all mounting brackets



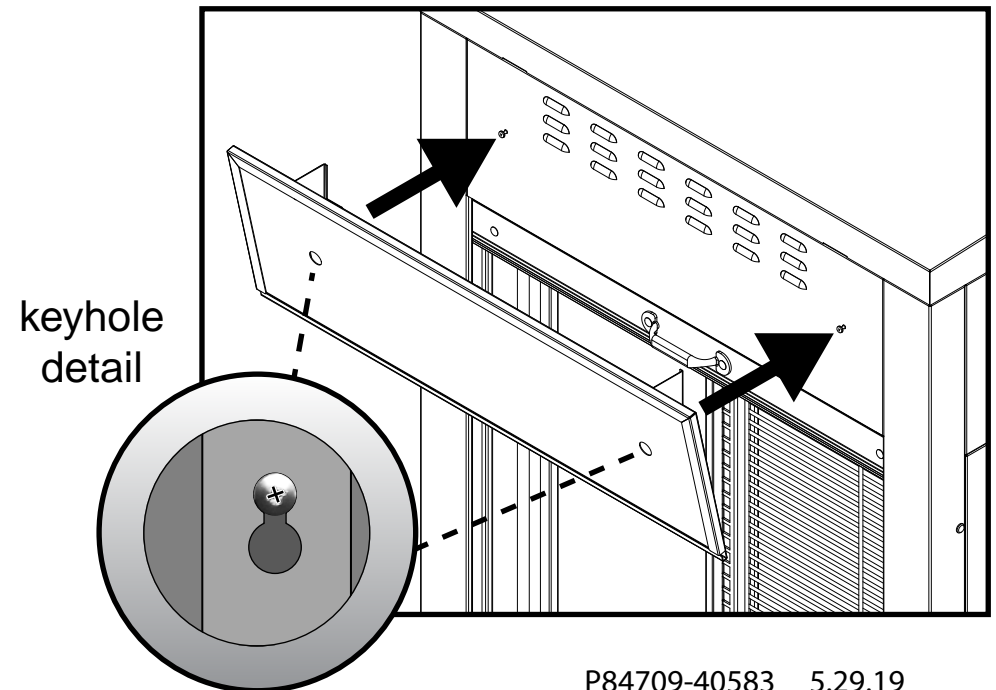
- ⑫ Carefully maneuver each bottom tray inside RIM unit so it rests on the wire grid frame, then rotate it down into place and fasten using 5 supplied self-drilling sheet metal screws in the 5 pilot holes on the tray



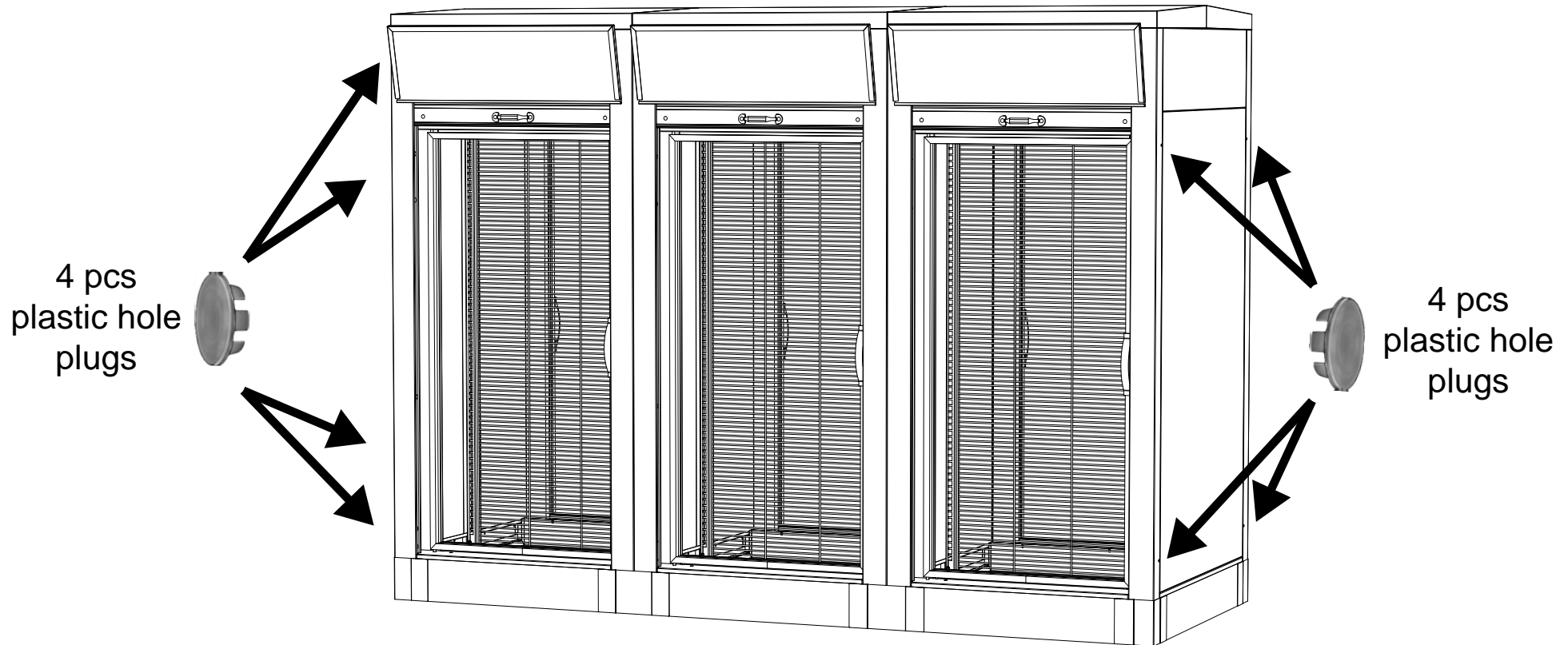
- ⑬ a. Close glass door and install 2 supplied machine screws on each side of RIM and leave screws loose temporarily



- b. Attach header to each side by engaging keyholes to screws then tighten both screws (*graphic provided/installed by Kroger*)

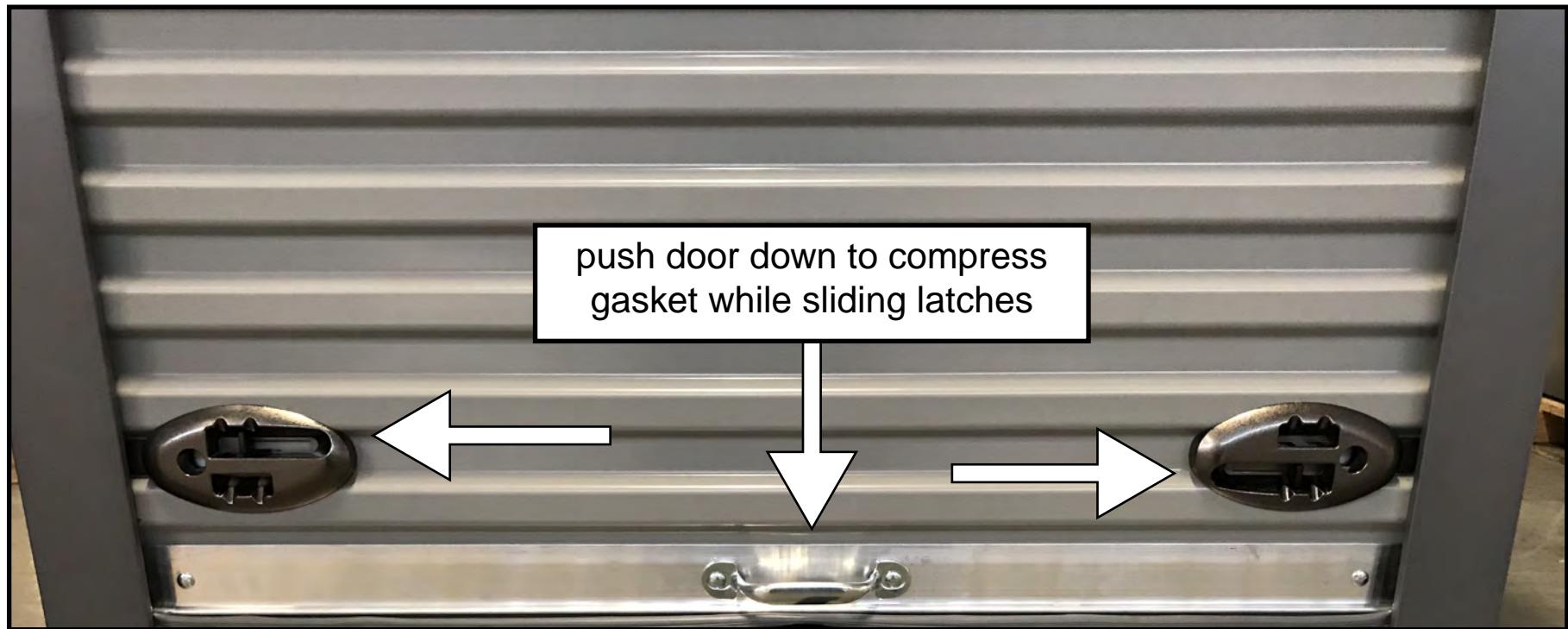


- ①④ Place 4 plastic hole plugs in unused connection holes on left end and right end of RIM units



- ①⑤ Apply clear 100% silicone (outdoor rated) to all exterior seams of RIM unit, including around skirts. Clean up any excess silicone

- ⑩ **NOTE:** *In order to correctly close door and secure latches, door handle must be pushed down to compress rubber gasket while sliding latches*



- ⑪ **Installer must remove all associated shipping trash and pallets from store premises upon completion. If needed, take pictures to document installation.**

- ⑫ **Installation complete.**

**If needed, call for installation assistance**