Net-Contain Row Base Cooler
Blanking Panels

PANDUIT
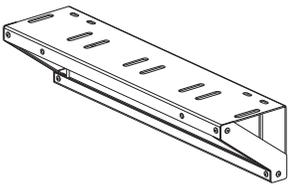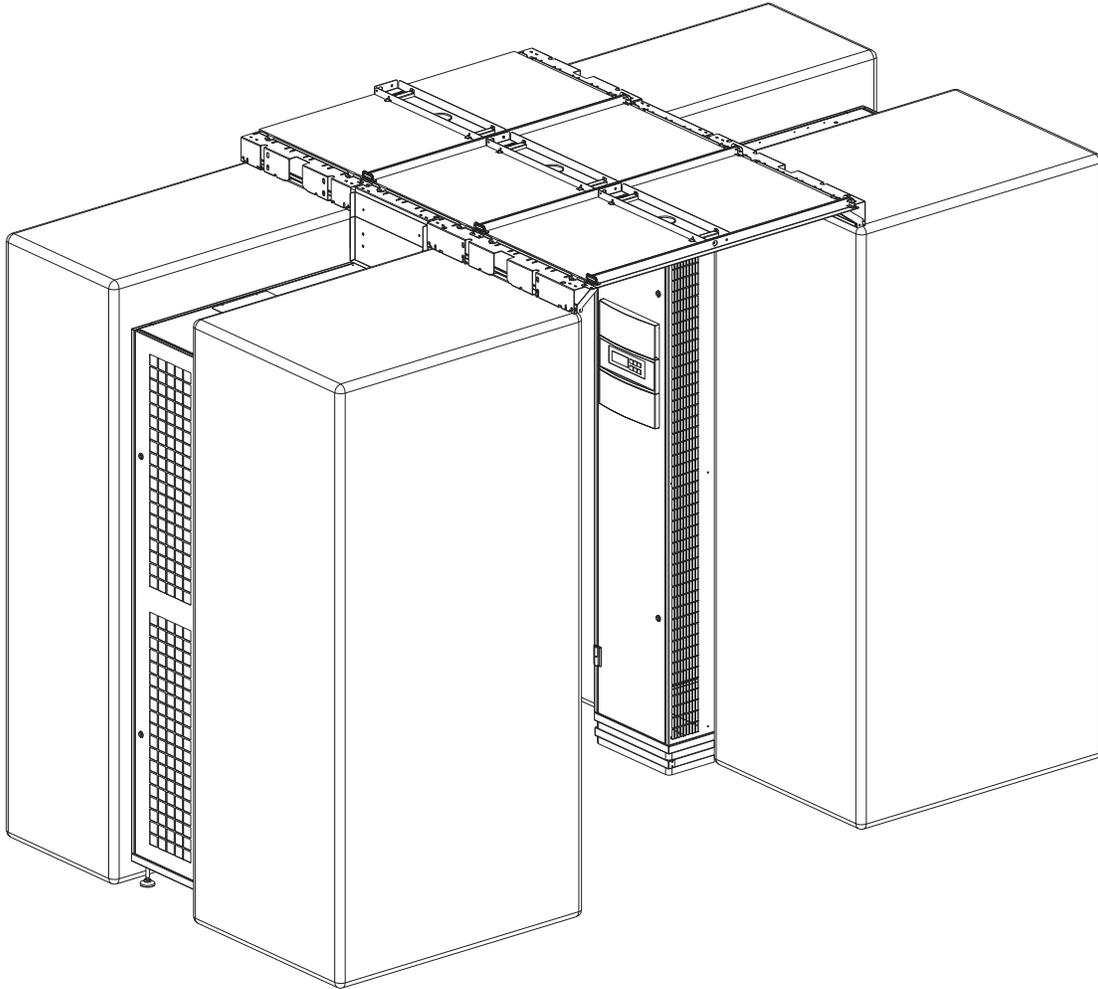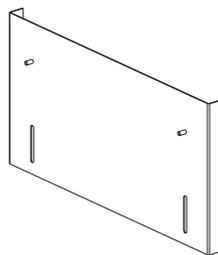
(1) Wall Panel

(1) Blanking Panel Extension
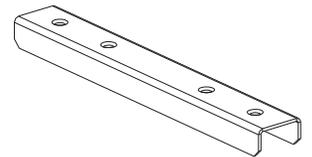
(2) Top Bracket
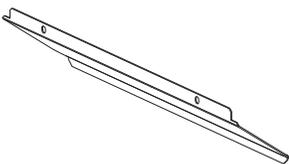
(1) Wall Panel Cover
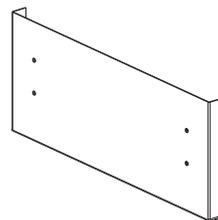
(1) Blanking Panel
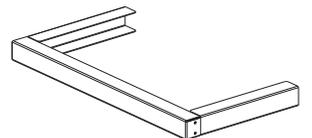
(1) Floor Seal

For Technical Support: www.panduit.com/resources/install_maintain.asp

# STEP 1
Cabinet Alignment and Set Up

- Reference CM596 for cabinet alignment and set up.

STEP 2
Initial Wall Panel Installation

- Reference CM596 for initial wall panel installation.

STEP 3
Attaching Foam Seal to Wall Panel

- Trim foam seal to required lengths to cover one side of the wall panel.
- Note: Do not apply foam to the side of the row base cooler wall panel that will be against the cold aisle containment wall panel that already has foam on it.

Wall Panel

(1) .75 x .5 Foam Seal
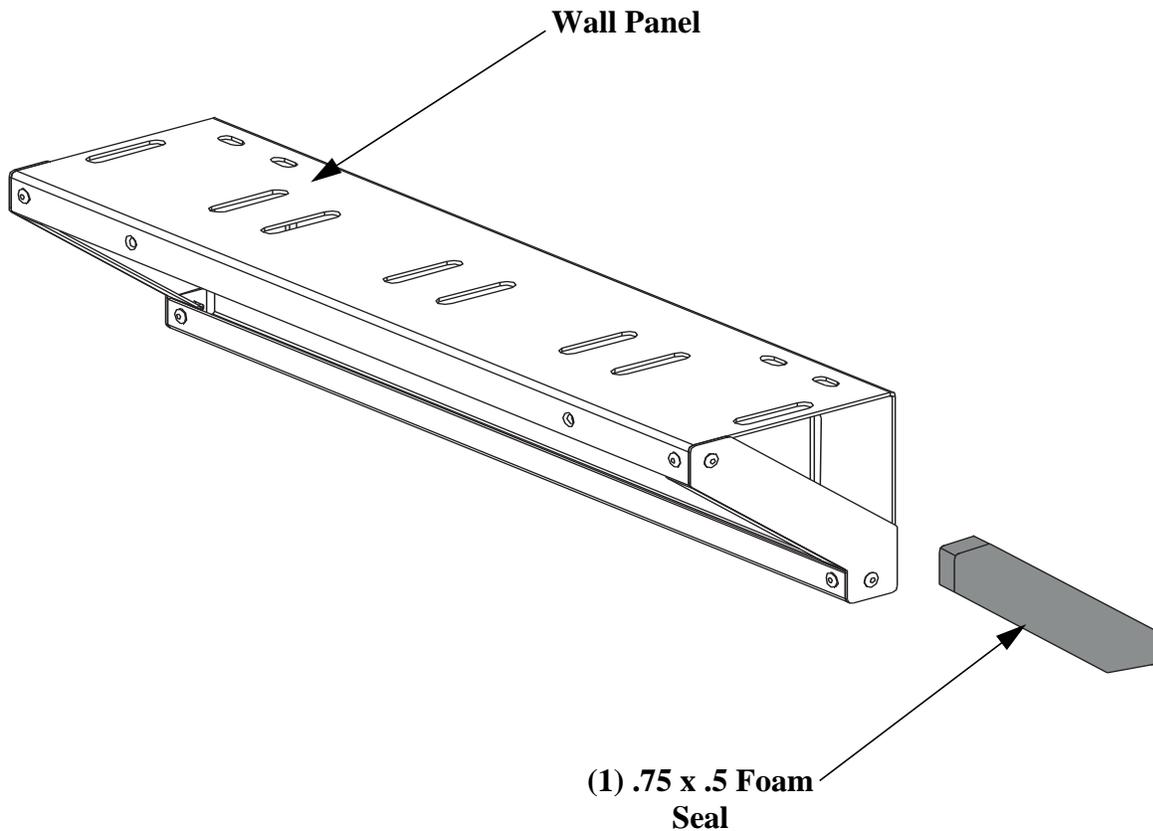
STEP 4
Attaching First Top Bracket

- Insert (1) top bracket into a wall panel adjacent to the row base cooler unit.
- Align (2) of the holes in the top bracket with the slots in the wall panel having half of the top bracket sticking out of the side of the wall panel.
- Secure the top bracket to the wall panel with (2) M5 x 12mm button head screws. (Leave screws loose.)

(2) M5 x 12mm Button Head Screws
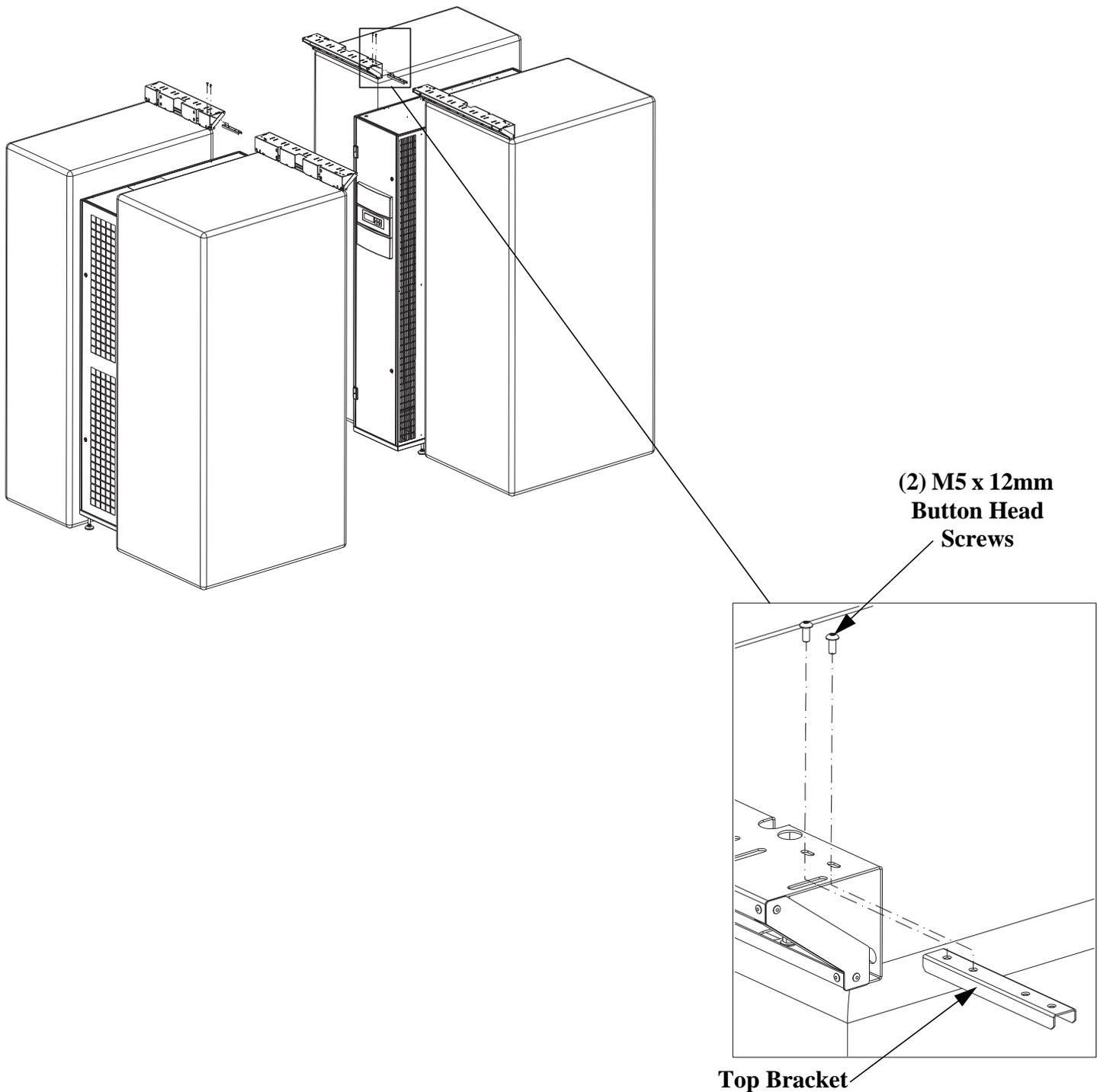
Top Bracket

STEP 5
Sliding Wall Panel into Place

- Slide wall panel onto the top bracket.
- Position the front of the wall panel to be in line with the front of the adjacent wall panels.

Top Bracket

Wall Panel

In Line with Adjacent Wall Panels
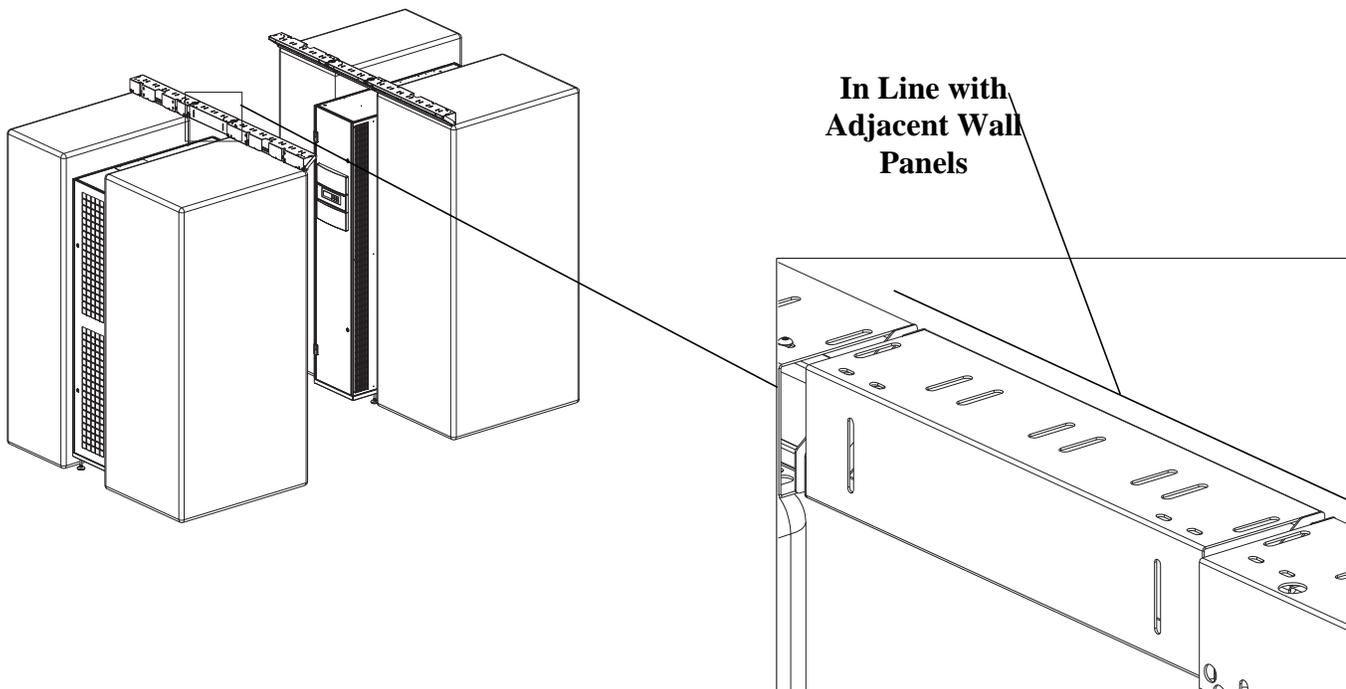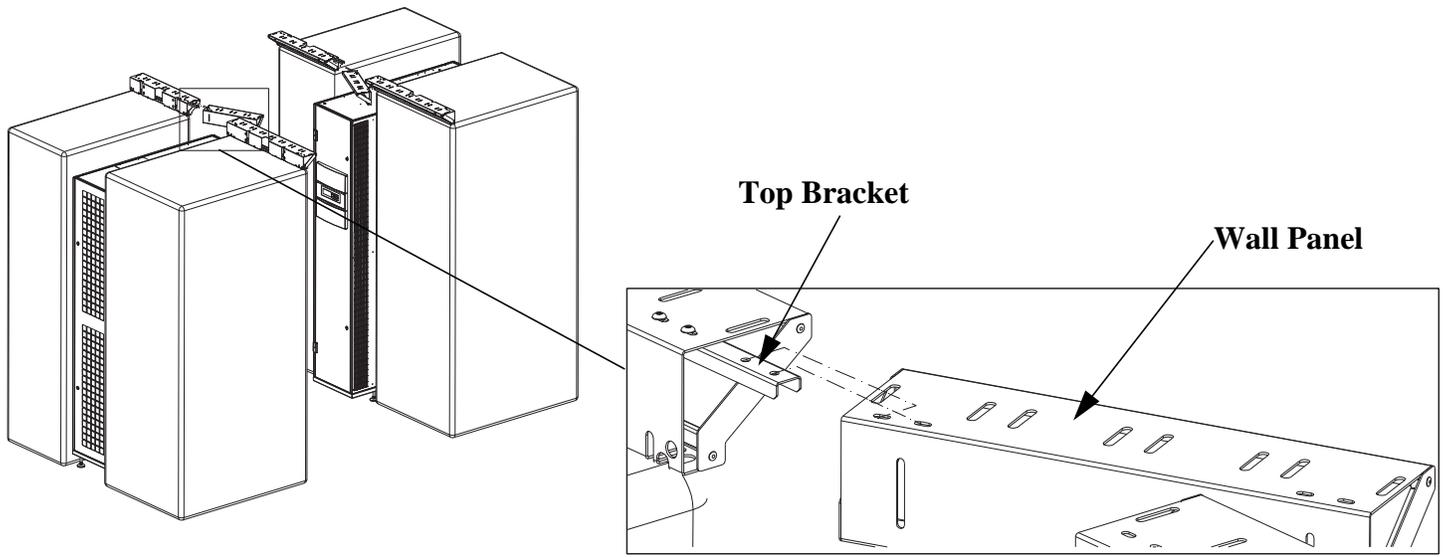
STEP 6
Attaching Second Top Bracket

- Insert top bracket into the front of the wall panel.
- Position the holes in the top of the top bracket with the slots in the wall panel and the adjacent wall panel.
- Secure the top bracket to the adjacent wall panel with (2) M5 x 12mm button head screws. (Leave screws loose.)

(2) M5 x 12mm Button Head Screws

Adjacent Wall Panel

Wall Panel
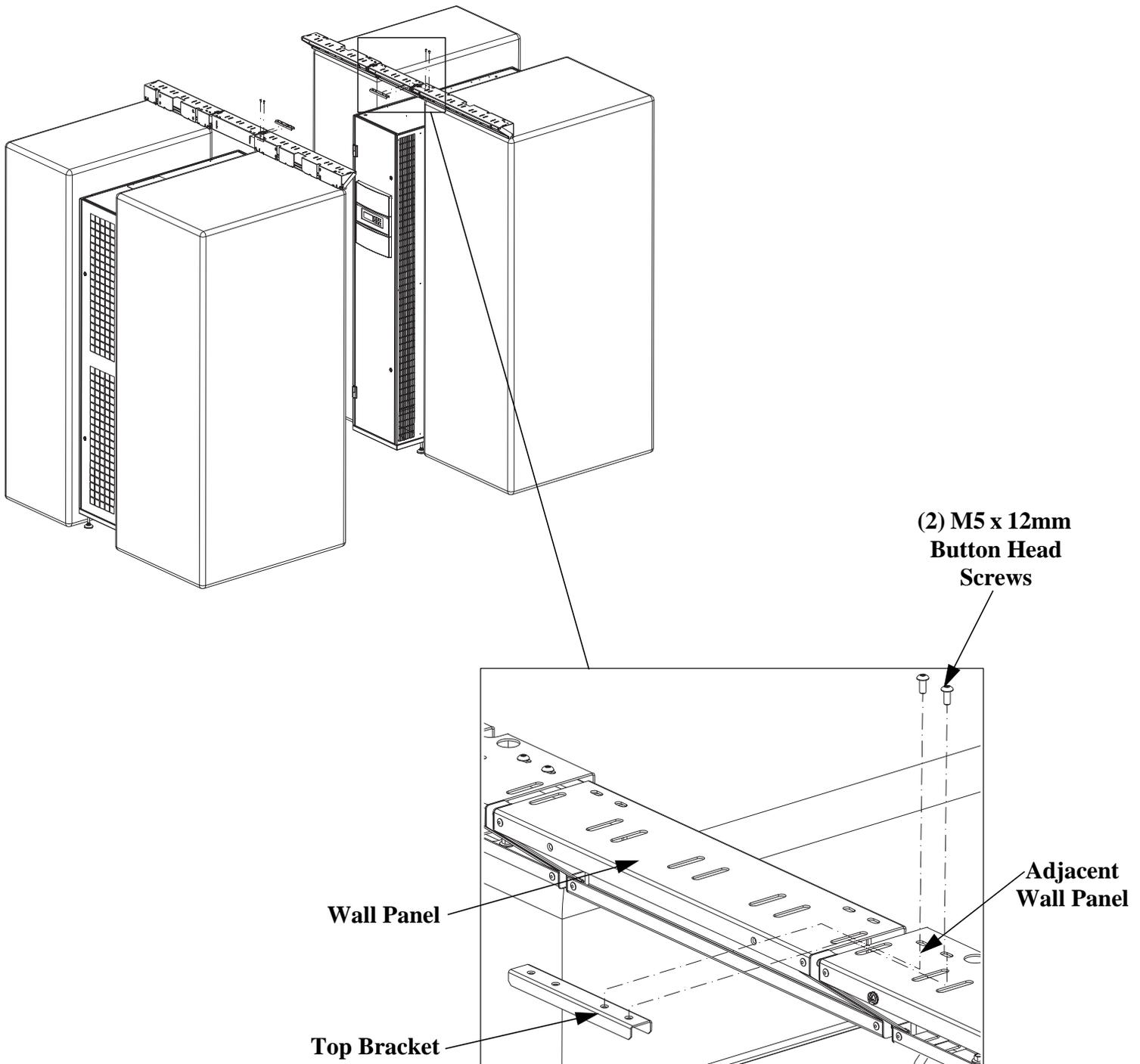
Top Bracket

STEP 7
Securing Wall Panel to Top Brackets

- Secure the wall panel to the (2) top brackets with (4) M5 x 12mm button head screws.
- Tighten screws that were previously left loose.

(4) M5 x 12mm Button Head Screws
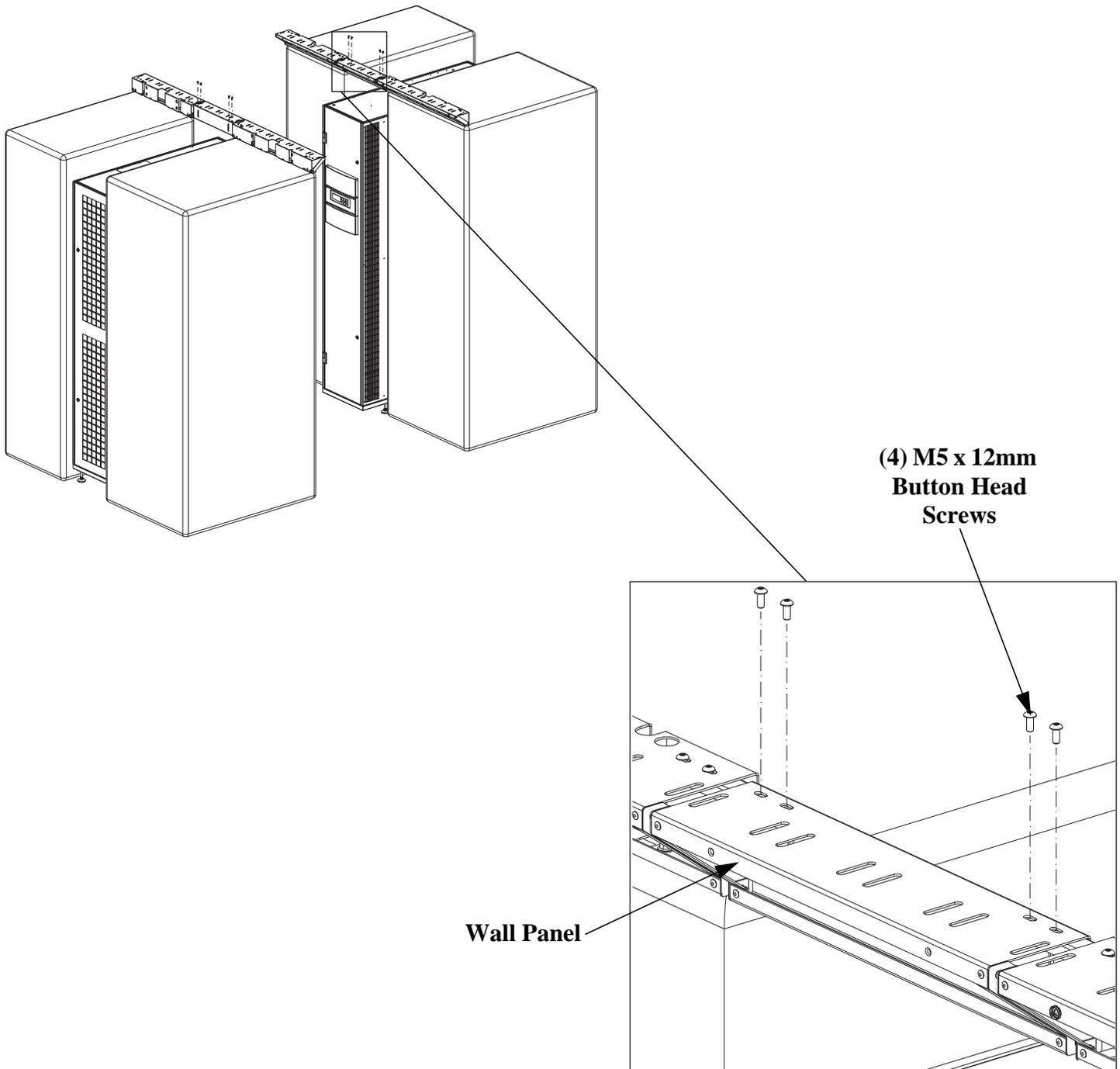
Wall Panel

STEP 8
# Checking Distance From Wall Panel to Row Base Cooler Unit

• Measure the distance from the bottom of the wall straight down to the top of the row base cooler unit.
• If distance in less than 89mm (3.5") only the blanking panel is needed.
• If distance is greater than 89mm (3.5") blanking panel with blanking panel extension will be needed. (Skip to page 11)
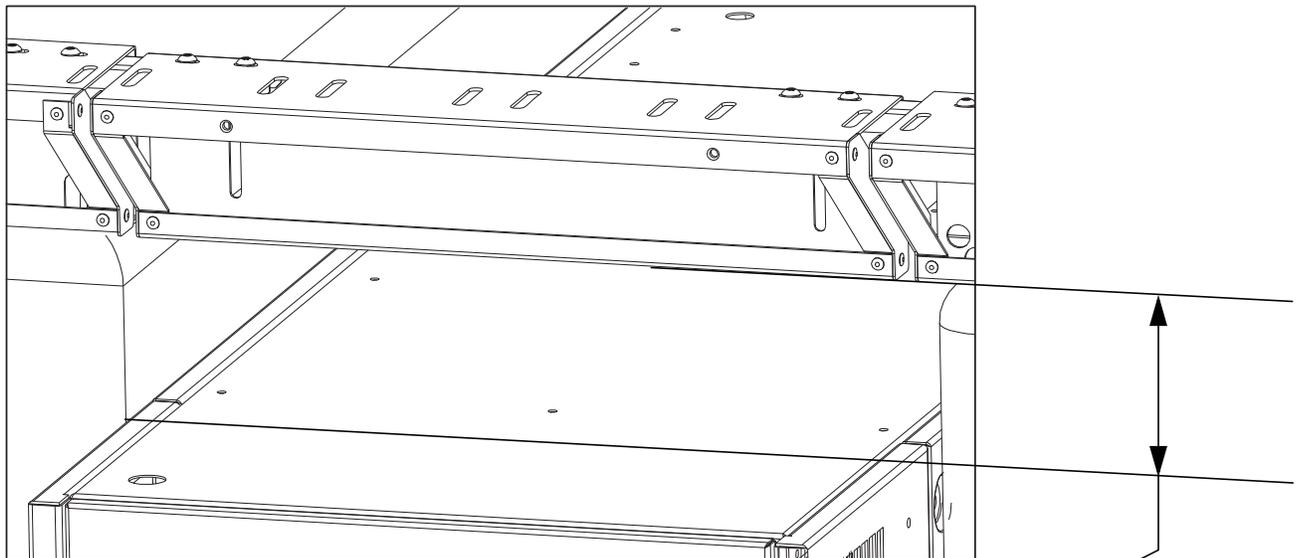
Measure to see if distance is less than or greater than 89mm (3.5").

STEP 9

# Attaching Foam to Blanking Panel (Only if Blanking Panel Extension is not needed.)

- Note: If blanking panel extension is needed skip to page 10.
- Cut (2) strips of foam seal to the length of the sides of the blanking panel.
- Cut (1) strip of foam seal to the length of the bottom of the blanking panel.
- Attach all (3) strips of foam seal to the blanking panel.

(2) .75 x .5 Foam Seals

(1) .75 x .5 Foam Seal
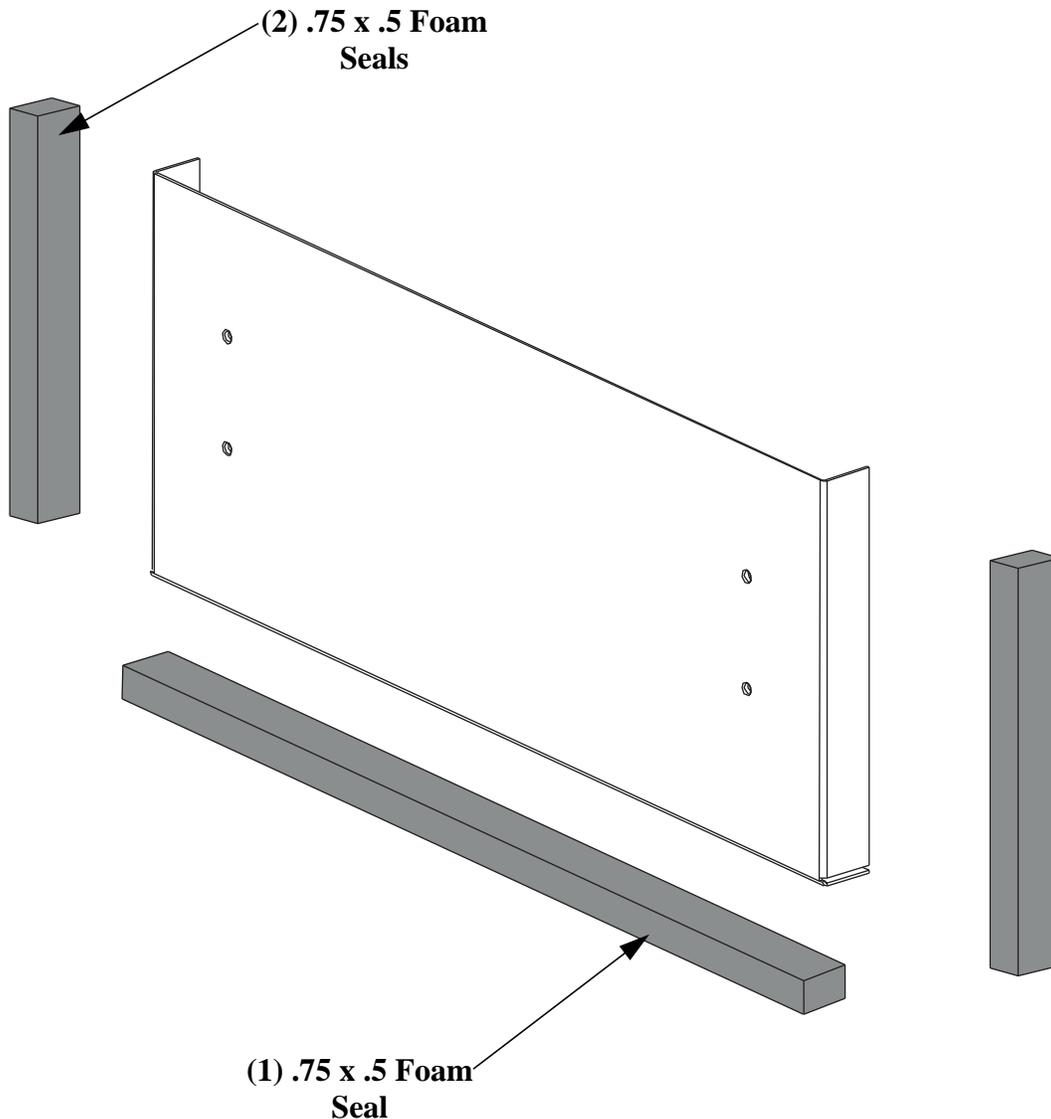
STEP 10
Attaching Blanking Panel (With no Blanking Panel Extension)

- Slide blanking panel into place behind wall panel.
- Attach blanking panel to wall panel with (2) M5 x 12mm button head screws.
- Any unused screw holes that are exposed can be plugged using the screws provided.
- Note: Skip to page 15 to install floor seal.
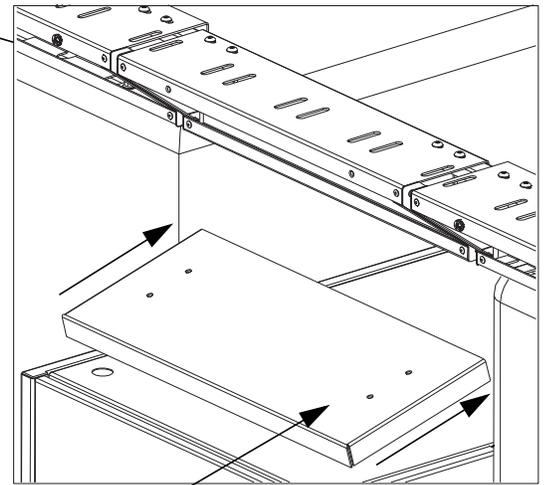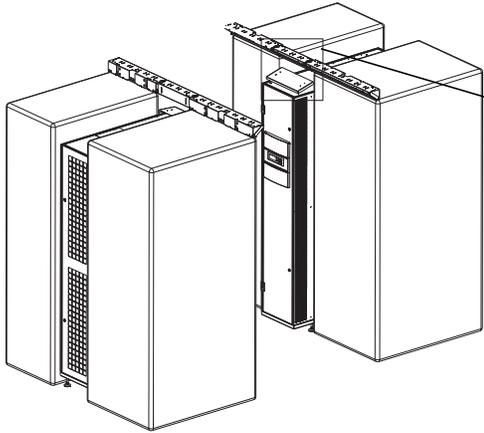
Blanking Panel
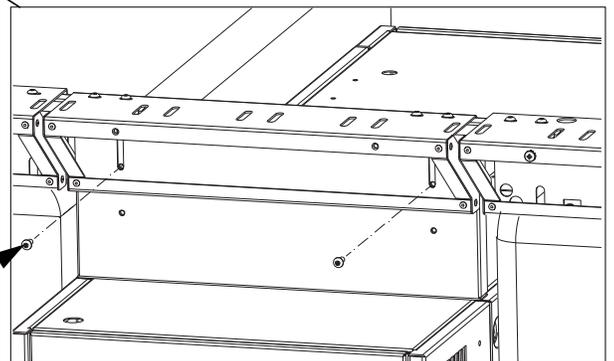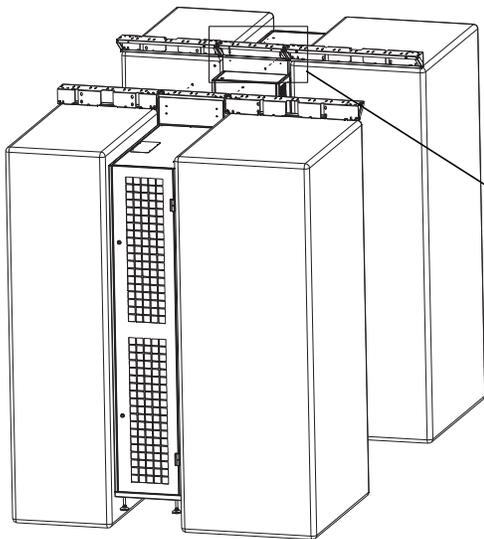
(2) M5 x 12mm Button Head Screws

STEP 11
Attaching Blanking Panel to Blanking Panel Extension

- Slide the blanking panel into place behind the blanking panel extension.
- Secure the blanking panel to the blanking panel extension with (2) M5 x 12mm button head screws. (Leave screws loose.)

Blanking Panel Extension

Blanking Panel

(2) M5 x 12mm Button Head Screws
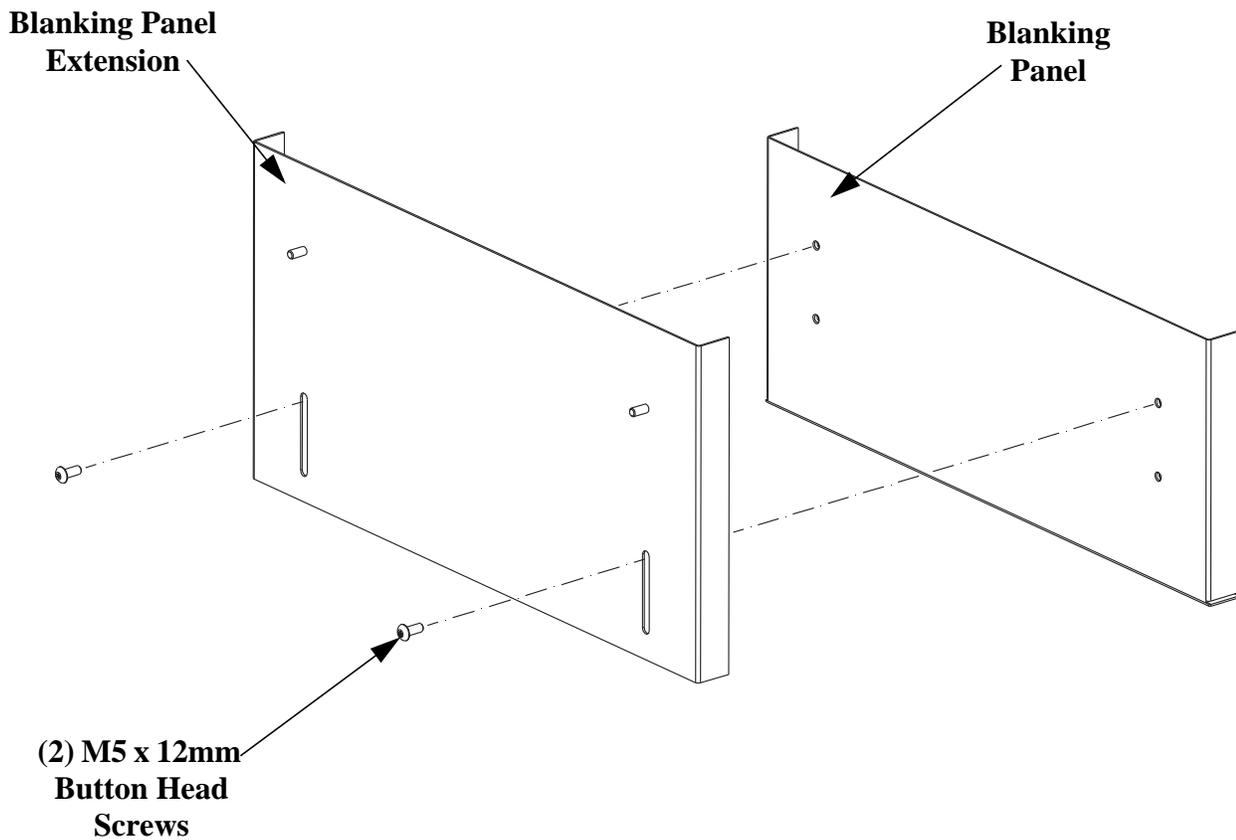
STEP 12
Attaching Blanking Panel Assembly to Wall Panel

- Insert the studs on the front of the blanking panel assembly into the slots in the rear of the wall panel.
- Loosely attach blanking panel assembly to the wall panel with (2) M5 hex nuts.

**Blanking
Panel Assembly**
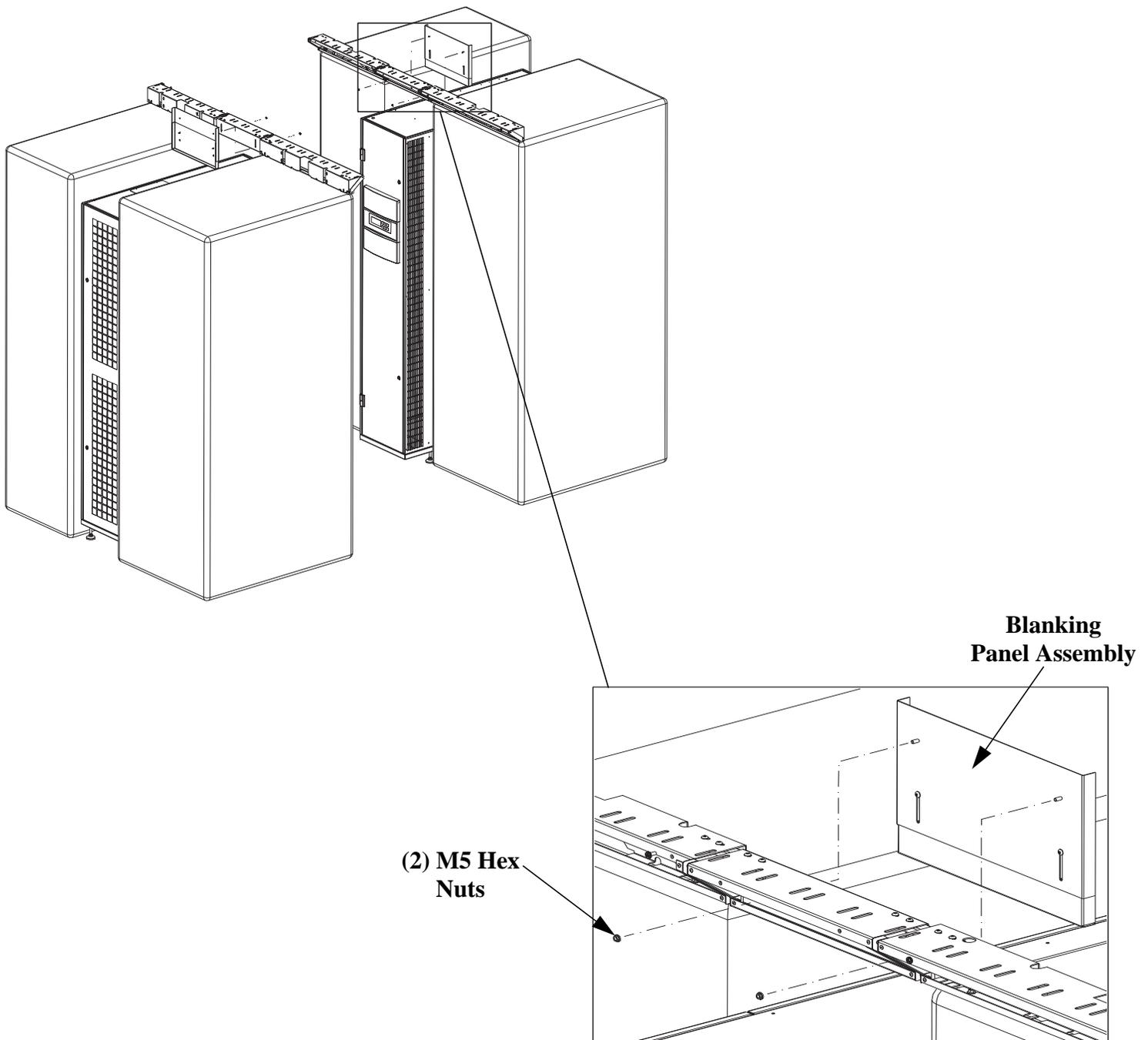
**(2) M5 Hex
Nuts**

STEP 13

Adjusting Height of Blanking Panels

- With the (2) M5 hex nuts on the blanking panel extension and the (4) M5 x 12mm button head screws on the blanking panel loose, adjust the height of the blanking panels to form a complete and tight seal with the top on the row base cooler unit.
- Tighten the (2) M5 x 12mm button head screws on the blanking panel.
- Remove the (2) M5 hex nuts from the blanking panel assembly.
- Remove blanking panel assembly from the wall panel.

(2) M5 Hex Nuts

Blanking Panel Extension

(2) M5 x 12mm Button Head Screws
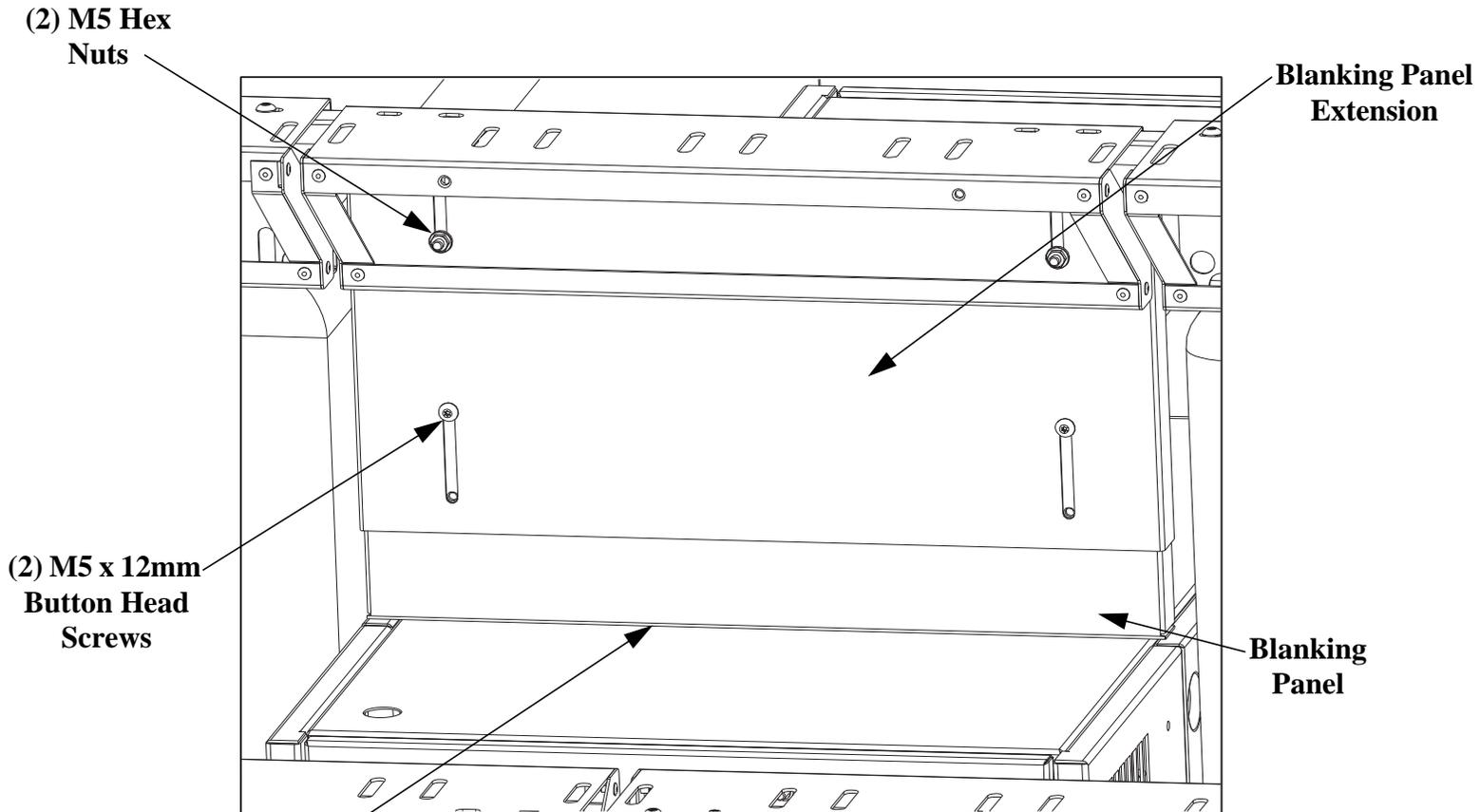
Blanking Panel

Adjust Height of Blanking Panel and Blanking Panel Extension to Form a Tight Seal.

STEP 14
Attaching Foam Seal to Blanking Panel Assembly

- Cut (2) strips of foam seal to the full length of the sides of the blanking panel assembly.
- Cut (1) strip of foam seal to the length of the bottom of the blanking panel assembly.
- Attach all (3) strips of foam seal to the blanking panel assembly.
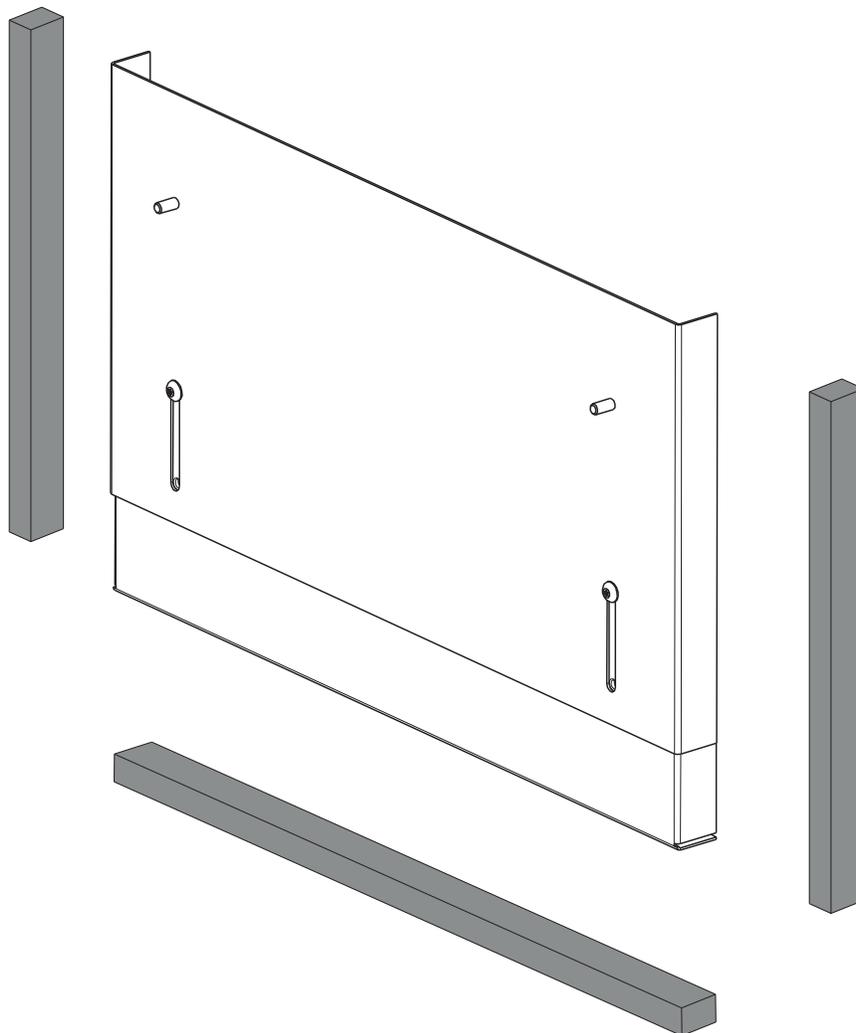
STEP 15
Attaching Blanking Panel Assembly to Wall Panel

- From under the wall panel, slide the blanking panel assembly into place with the studs on the blanking panel assembly into the slots in the wall panel.
- Pressing the blanking panel assembly down against the row base cooler unit fasten the blanking panel assembly to the wall panel with (2) M5 hex nuts.
- Any unused screw holes that are exposed can be plugged using the screws provided.
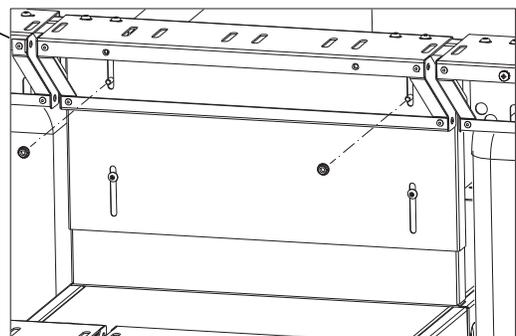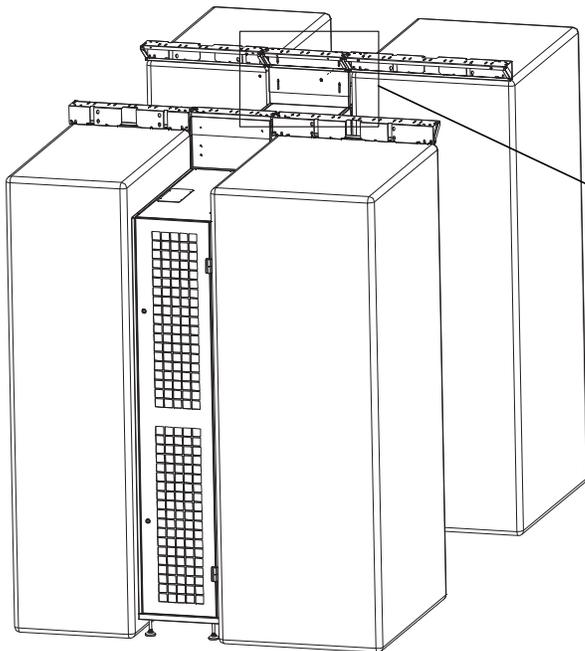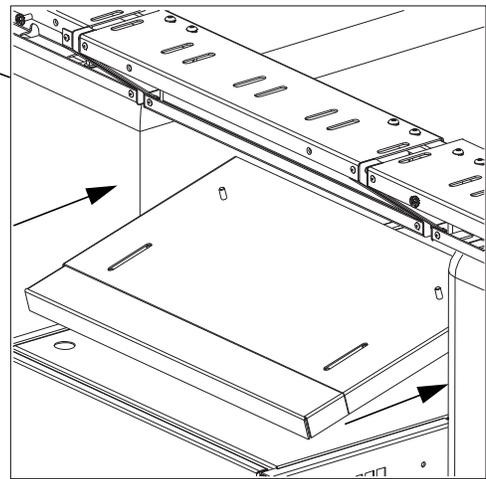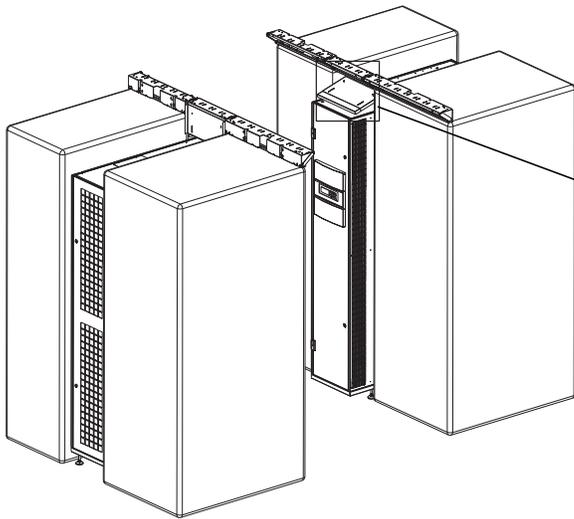
STEP 16
Setting Up Floor Seal

- Measure the distance from the bottom of the row base cooler unit to the floor.
- Apply the appropriate amount of either .5" x .75" or 1" x 1" foam seal to the top and/or bottom of the floor seal bracket to make a tight fit between the row base cooler unit and the floor.

**Foam Seal
(As Needed)**

**Distance from the
Bottom of the In-Row
Cooling Unit and the
Floor**

**Floor Seal
Bracket**

**Foam Seal
(As Needed)**
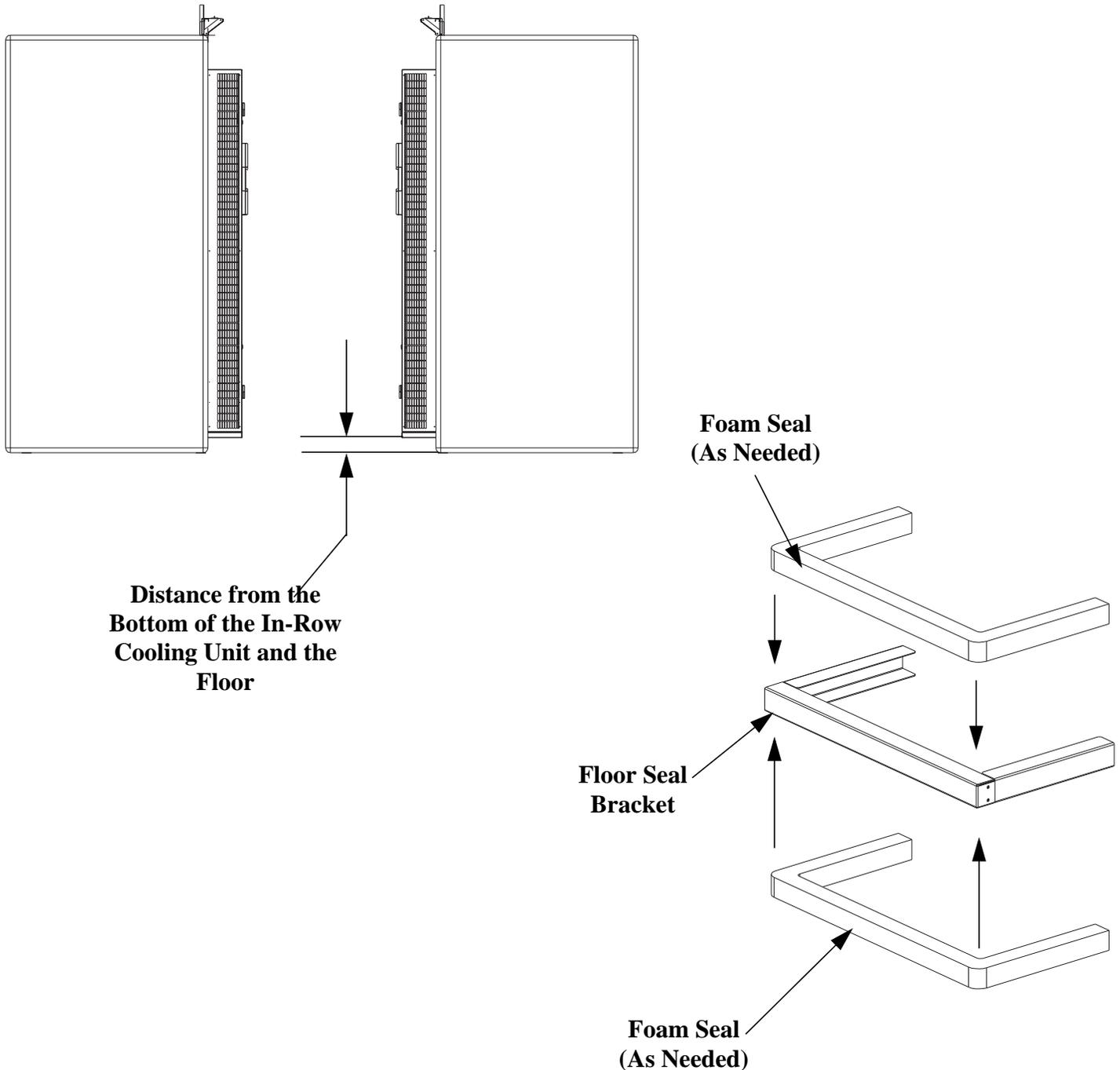
STEP 17
Inserting Floor Seal Assembly

- Slide floor seal assembly in between the floor and the row base cooler unit making sure that the floor seal assembly forms a tight and complete seal to prevent air loss.

Row Base Cooler Unit

Floor Seal Assembly
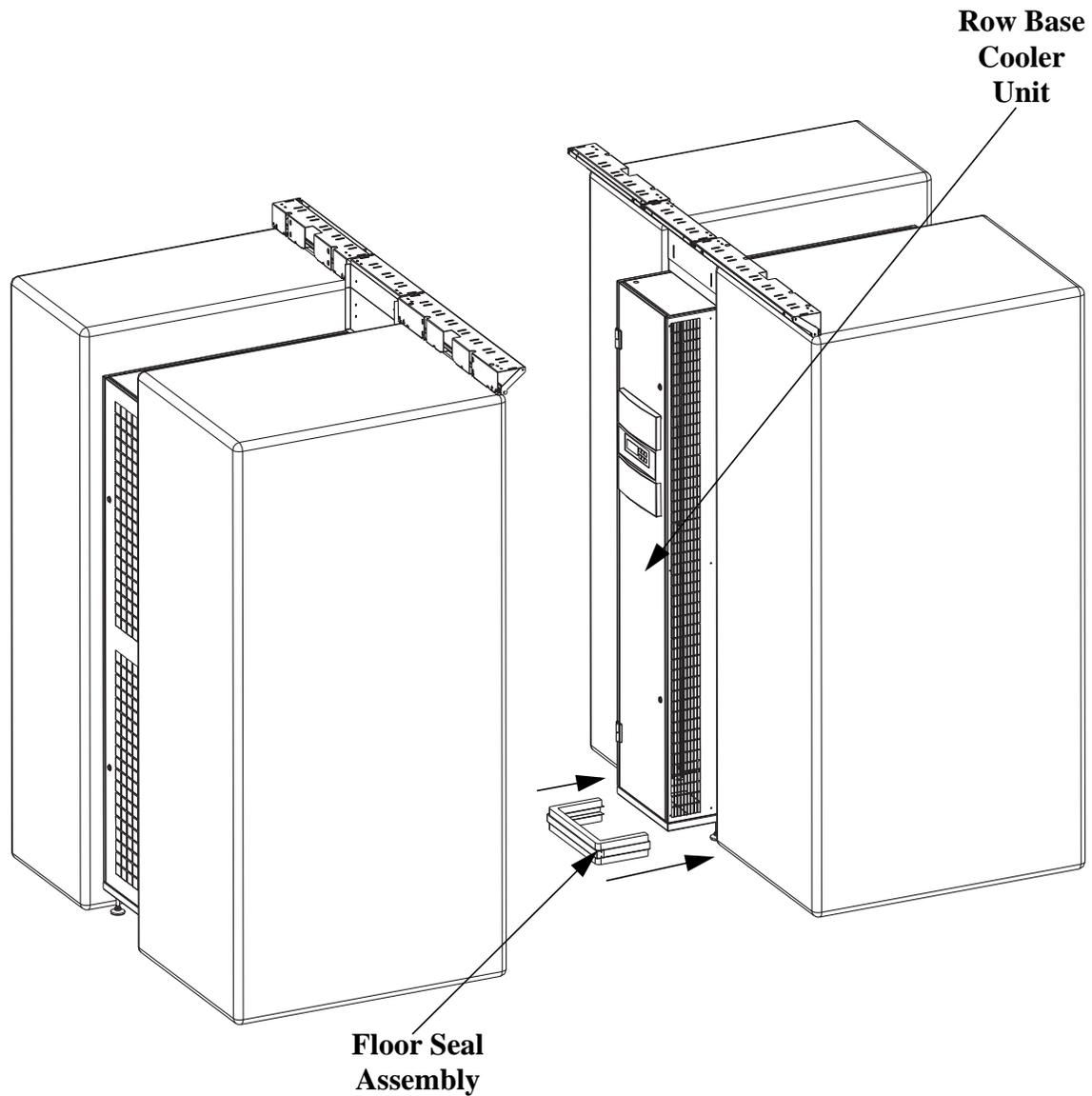
STEP 18
Attaching Ceiling Structure

- Reference CM596 to finish installing the ceiling structure for the POD.

**For Instructions in Local Languages
and Technical Support:**

www.panduit.com/resources/install_maintain.asp

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