

# INLET DUCT FOR CISCO 7004



Part Number(s): DIRBB2007S21W

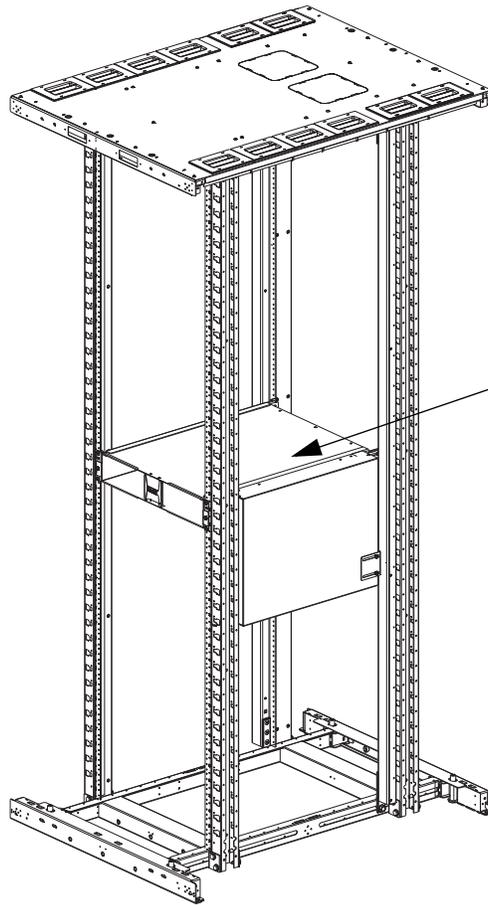
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## INSTALLATION INSTRUCTIONS

CM643B

For a Net-Access Legacy  
or Net-Access N-Type  
Switch Cabinet  
(CN\*\*\* or N\*\*\*)

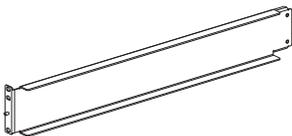
Rear of Cabinet  
(Hot Aisle)



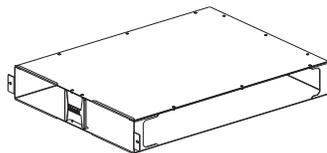
Front of Cabinet  
(Cold Aisle)

### Component Guide

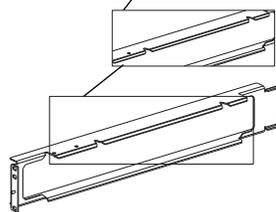
Note: Bracket Has (2)  
Notches on the Top



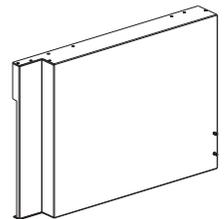
(1) Left Hand  
Bracket



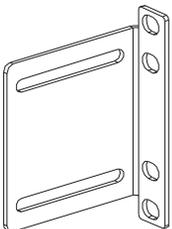
(1) Inlet Duct Box



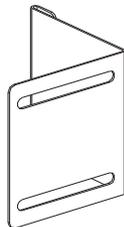
(1) Right Hand  
Bracket



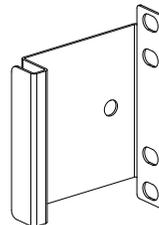
(1) Side Duct



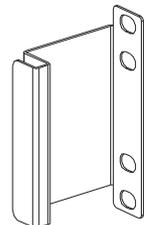
(2) Adjustable  
Brackets



(1) Side Duct  
Mounting Bracket A



(1) Side Duct  
Mounting Bracket C  
For (FSNA110-820 series server)



(1) Side Duct  
Mounting Bracket B

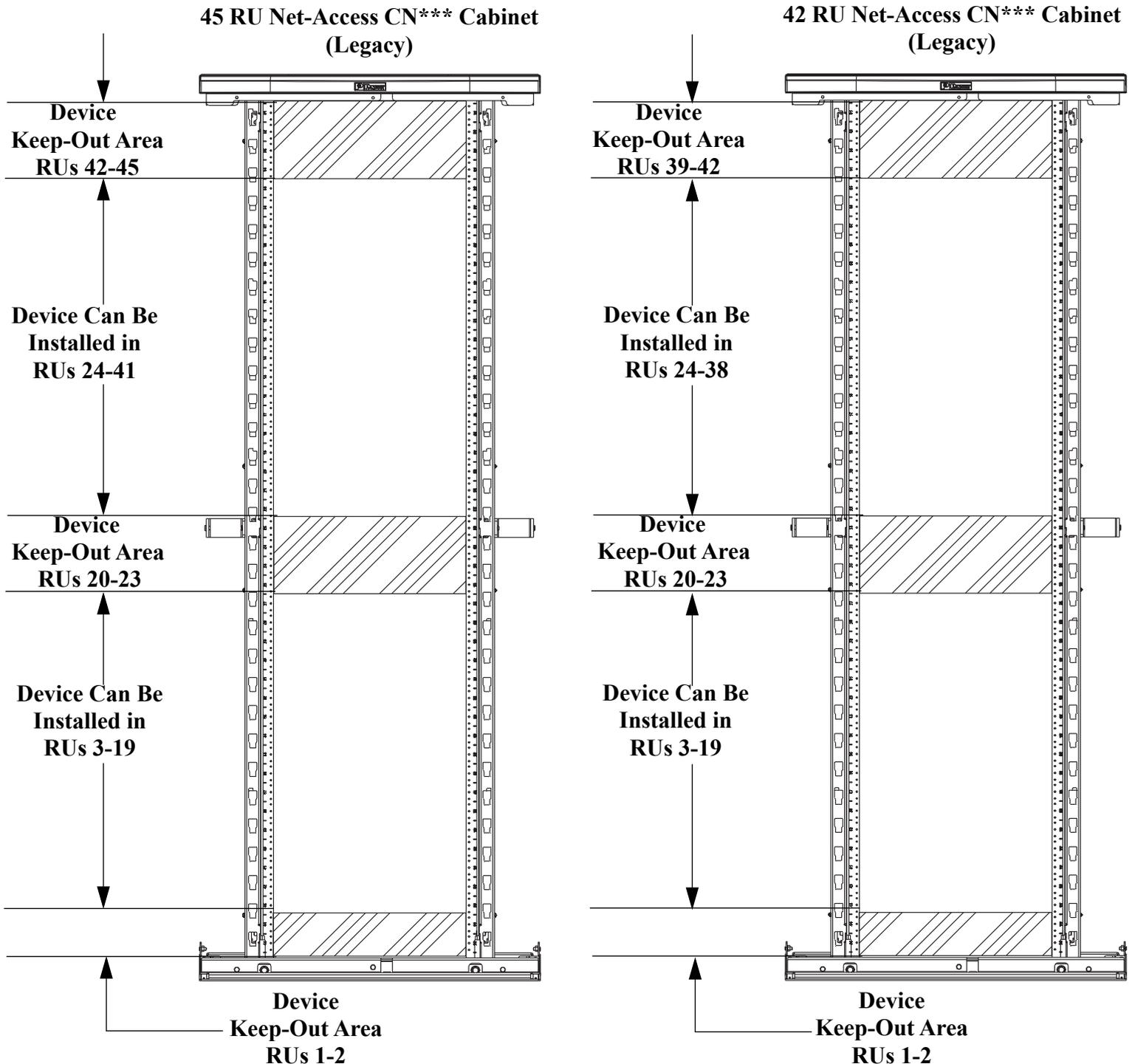
For Technical Support: [www.panduit.com/resources/install\\_maintain.asp](http://www.panduit.com/resources/install_maintain.asp)

# STEP 1

## Device Placement (Legacy Cabinets Only)

- Due to physical constraints posed by the front-to-back beams on the Net-Access Legacy cabinet, there are certain areas of the cabinet that the device can not be mounted in when used in conjunction with this inlet duct.
- For Net-Access Legacy cabinets, front equipment rails need to be in full forward position and the rear equipment rails need to be 24.25" - 26.12" back.

**NOTES: Numbers-up RU numbering (#1 at bottom) assumed.**



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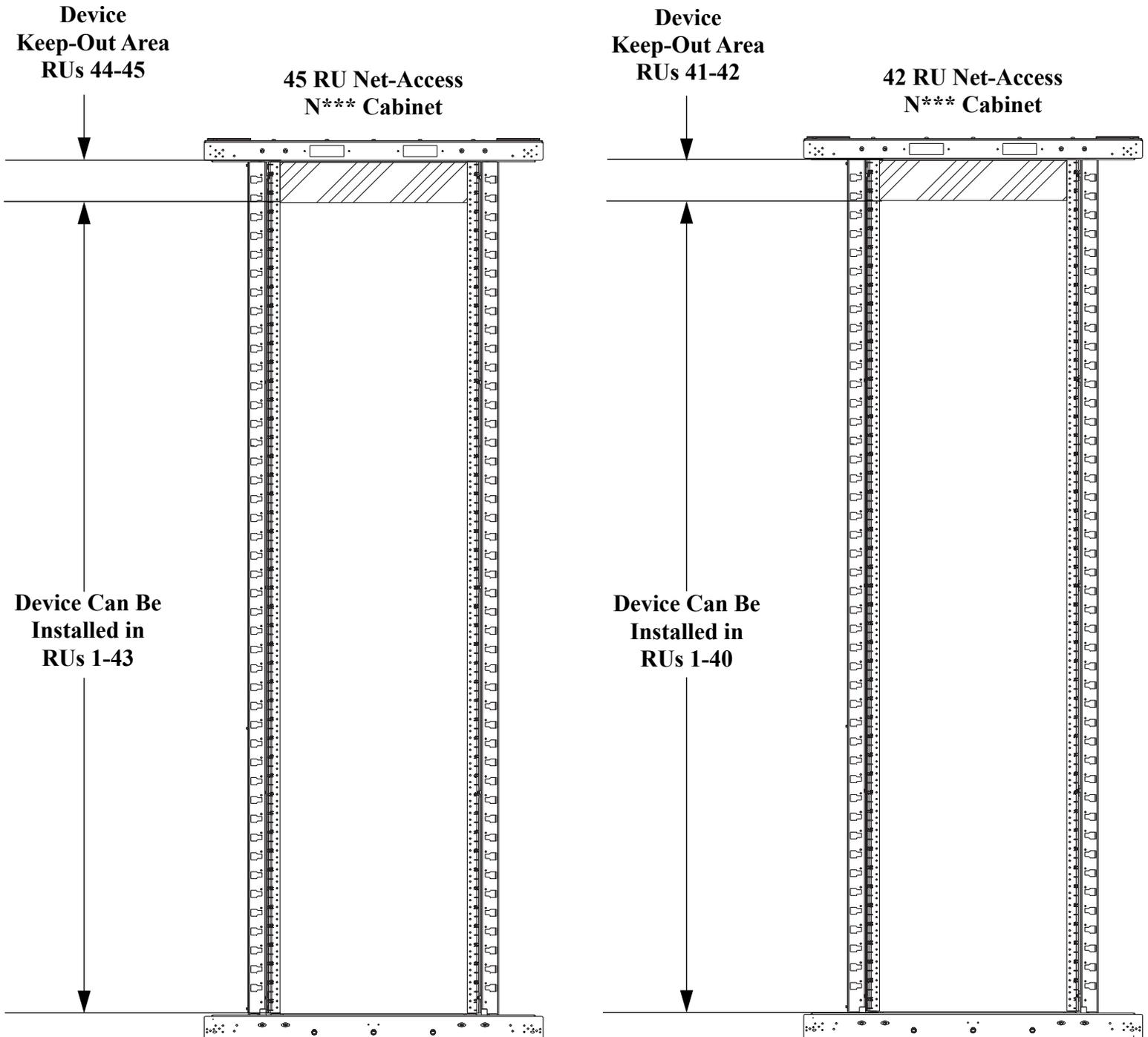
## STEP 2

### Device Placement (N-Type Cabinets Only)

- For Net-Access (N\*\*\*) Cabinets, there are no device keep out areas. The only restriction on the switch placement is that 2 RU must be left open above the switch.
- For Net-Access (N\*\*\*) cabinets, front equipment rails need to be in full forward position and the rear equipment rails need to be 24.25" - 26.12" back.

#### NOTES:

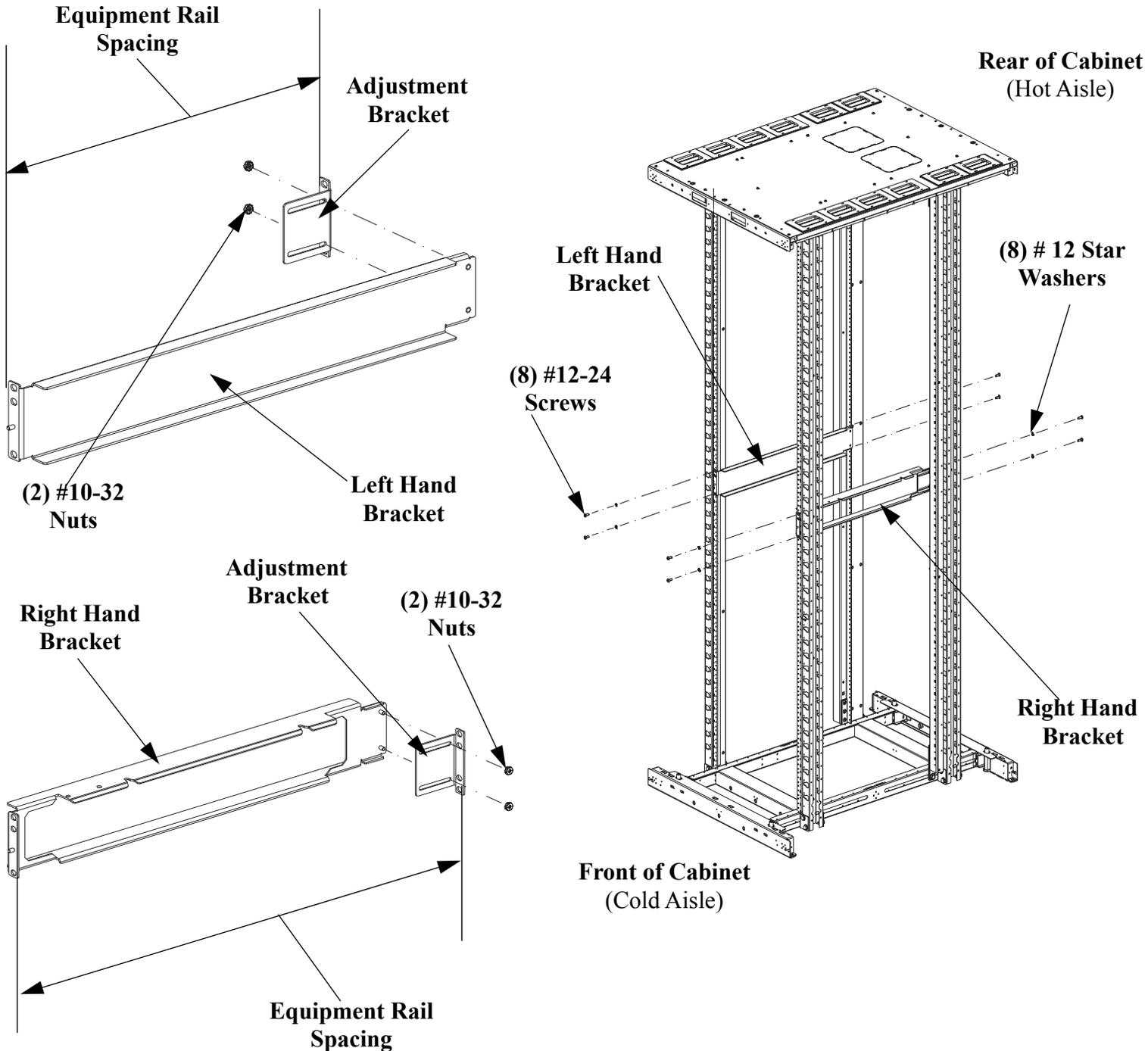
Numbers-up RU numbering (#1 at bottom) assumed.



# STEP 3

## Left / Right Hand Bracket Installation

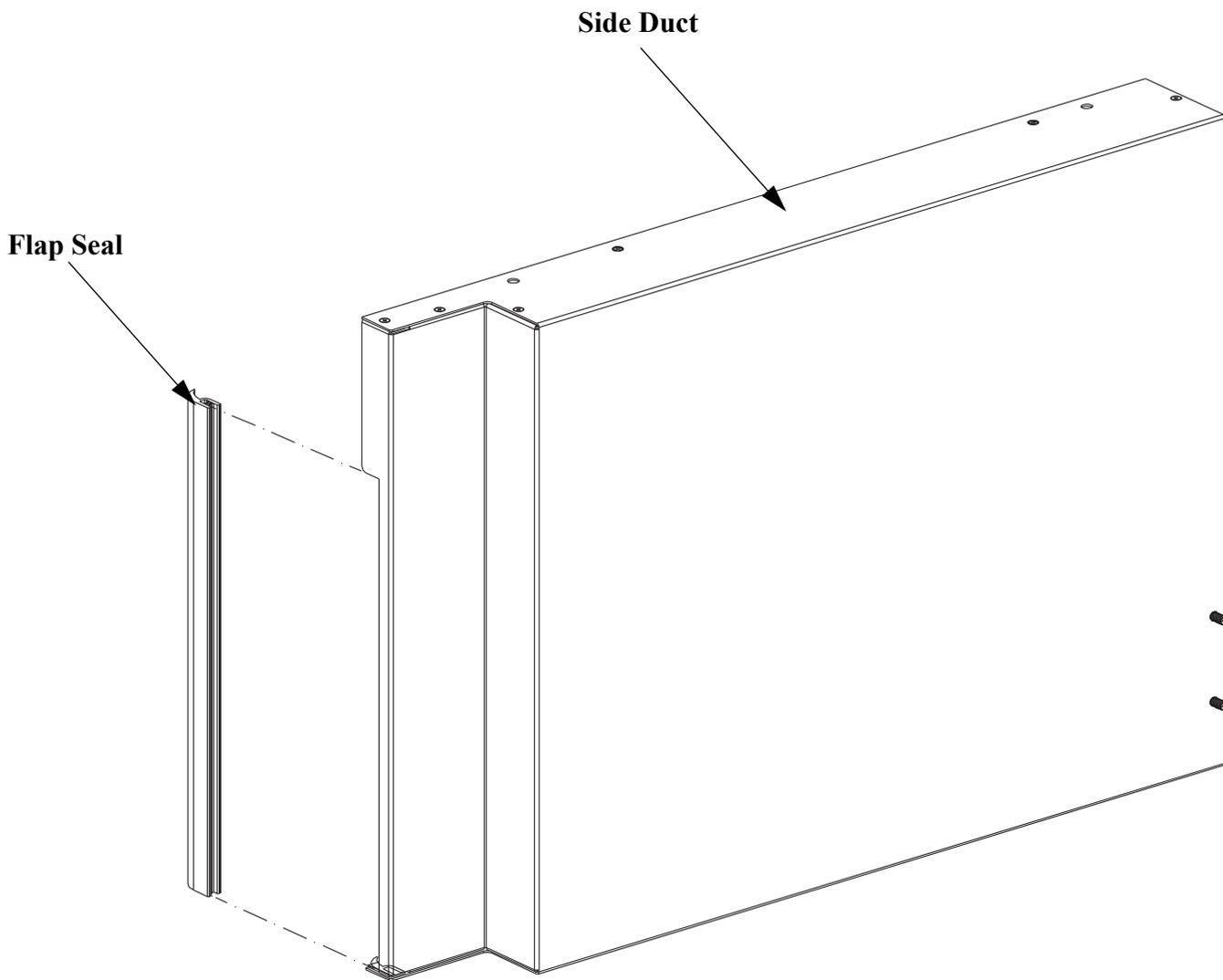
- Using (2) #10-32 nuts, attach (1) adjustment bracket to the left hand bracket. Set adjustment bracket to fit equipment rail spacing.
- Using (2) #10-32 nuts, attach (1) adjustment bracket to the right hand bracket. Set adjustment bracket to fit equipment rail spacing.
- Attach the left hand and right hand brackets to the cabinet with (8) #12-24 screws and (8) #12 star washers.



## STEP 4

### Attaching Flap Seal to Side Duct

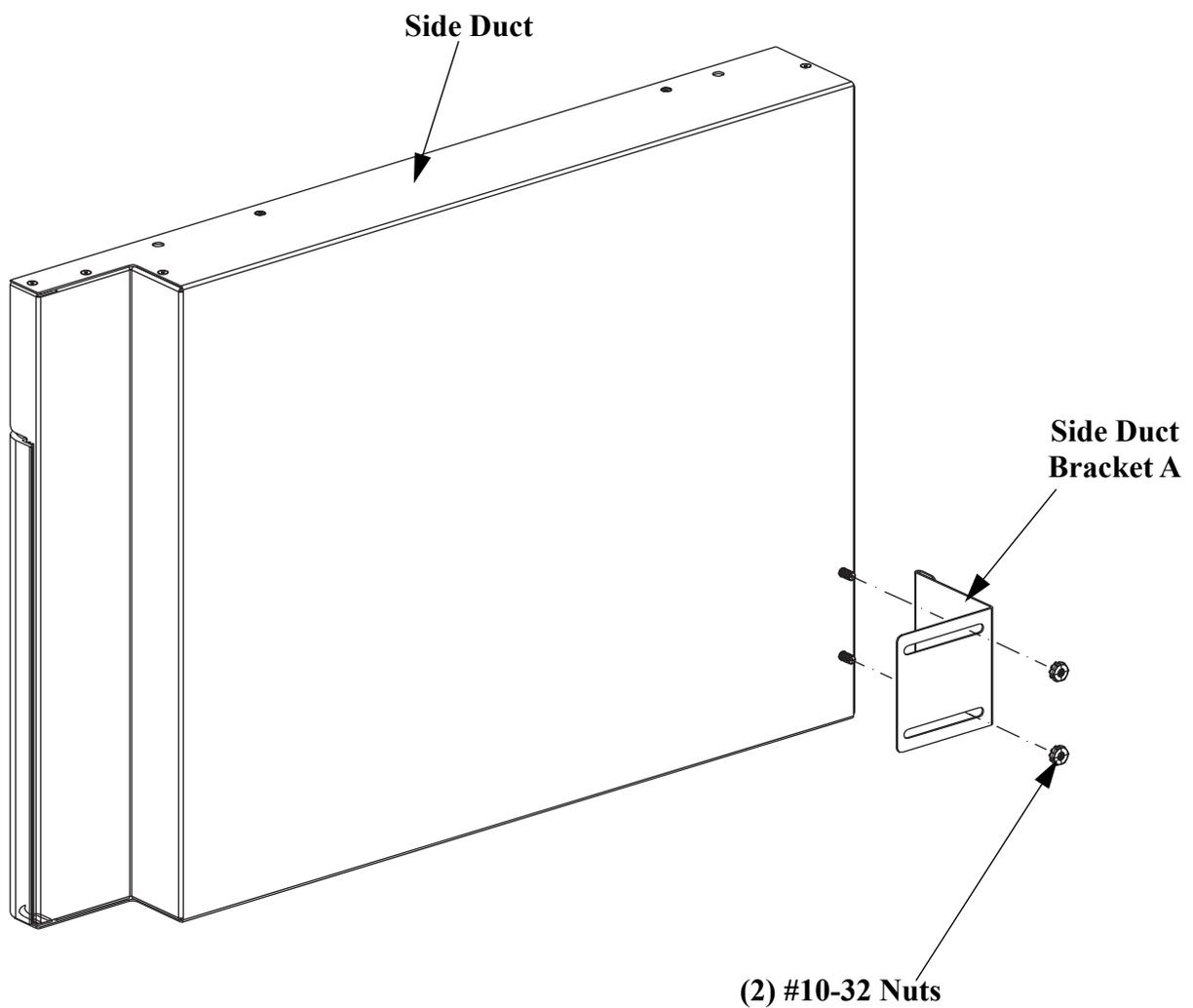
- Attach (1) strip of flap seal to



## STEP 5

### Attaching Side Duct Bracket A to Side Duct

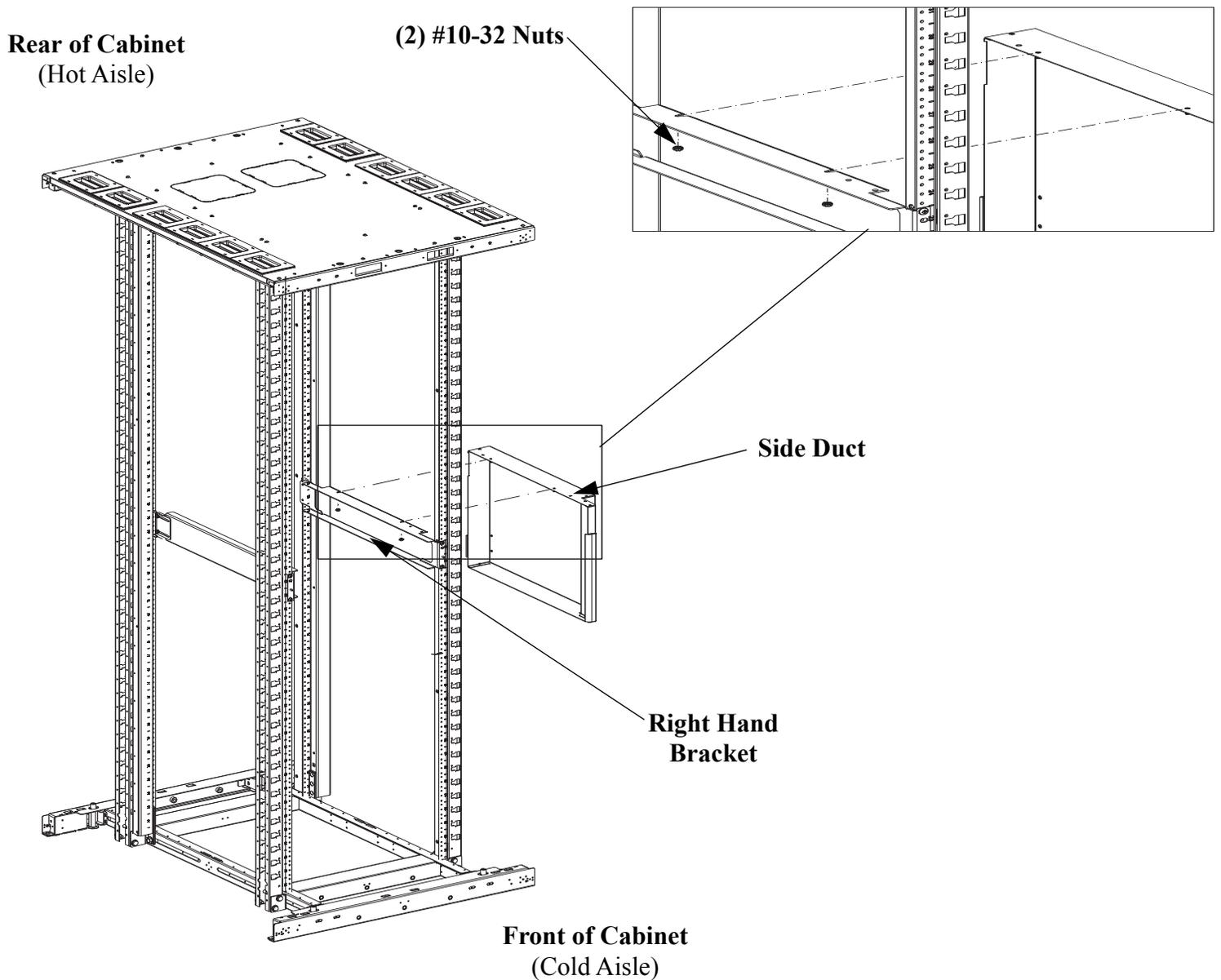
- Using (2) #10-32 nuts, loosely attach side duct bracket (A) to the side duct.



## STEP 6

### Attaching Side Duct to Right Hand Bracket (Day 1 Installation)

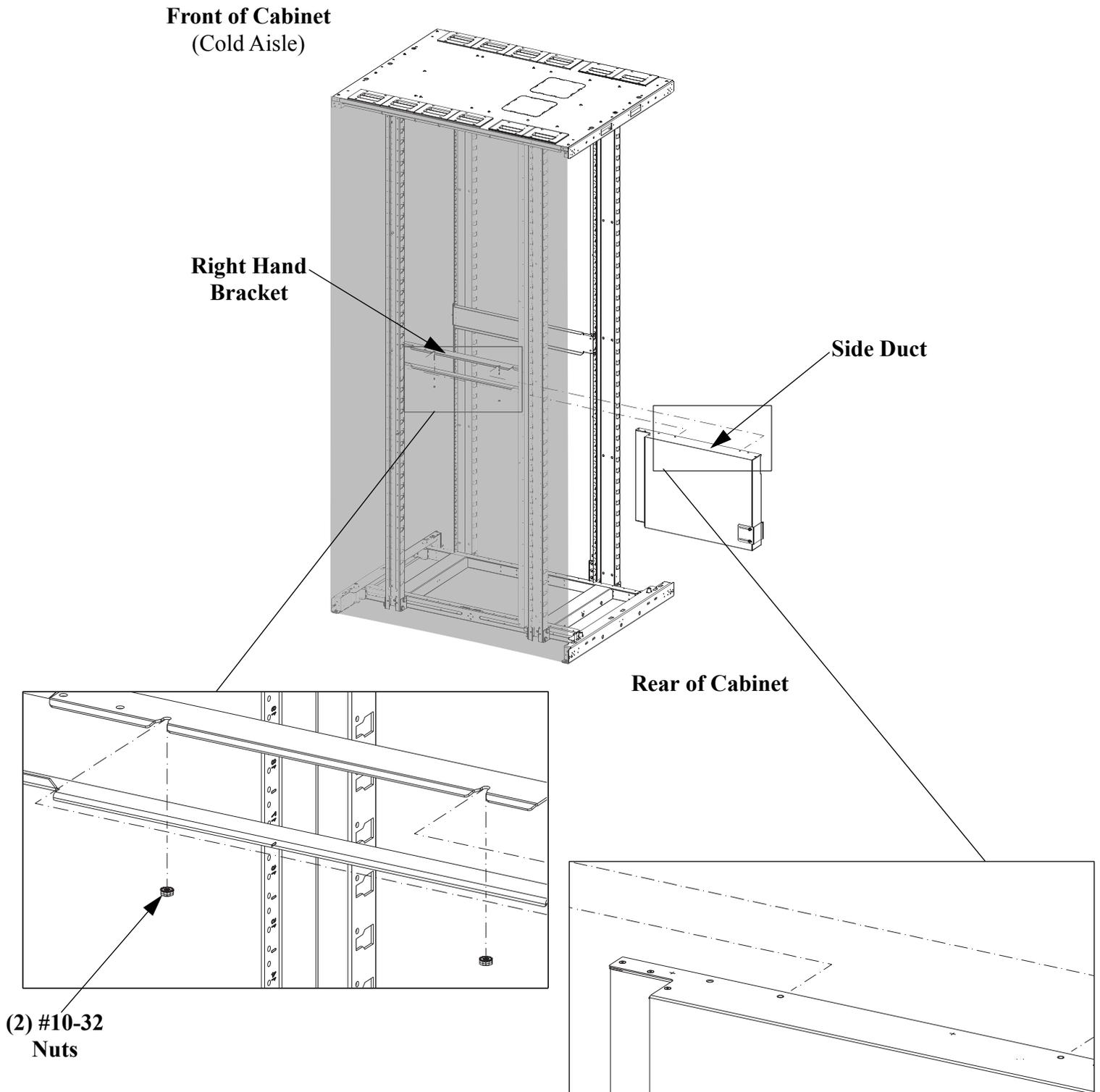
- Slide the (2) threaded studs on the side duct into the (2) slots in the right hand bracket.
- Secure the side duct to the right hand bracket with (2) #10-32 nuts.



## STEP 7

### Attaching Side Duct to Right Hand Bracket (Day 2 Installation)

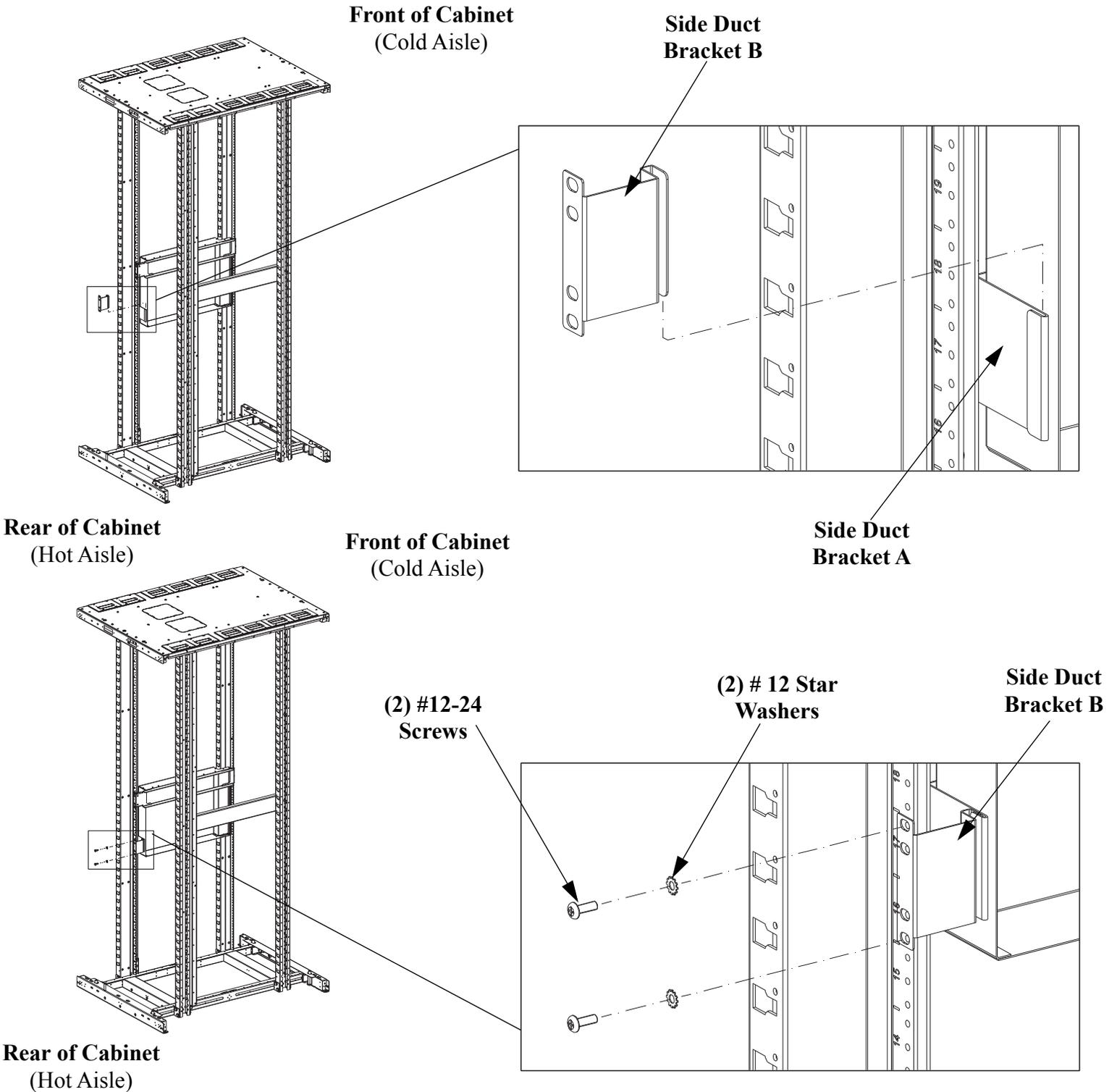
- From the Rear of the cabinet, slide the side duct into place with the (2) threaded studs on the side duct into the (2) slots in the right hand side bracket.
- Secure side duct to right hand bracket with (2) #10-32 nuts.



# STEP 8

## Attaching Side Duct Bracket B

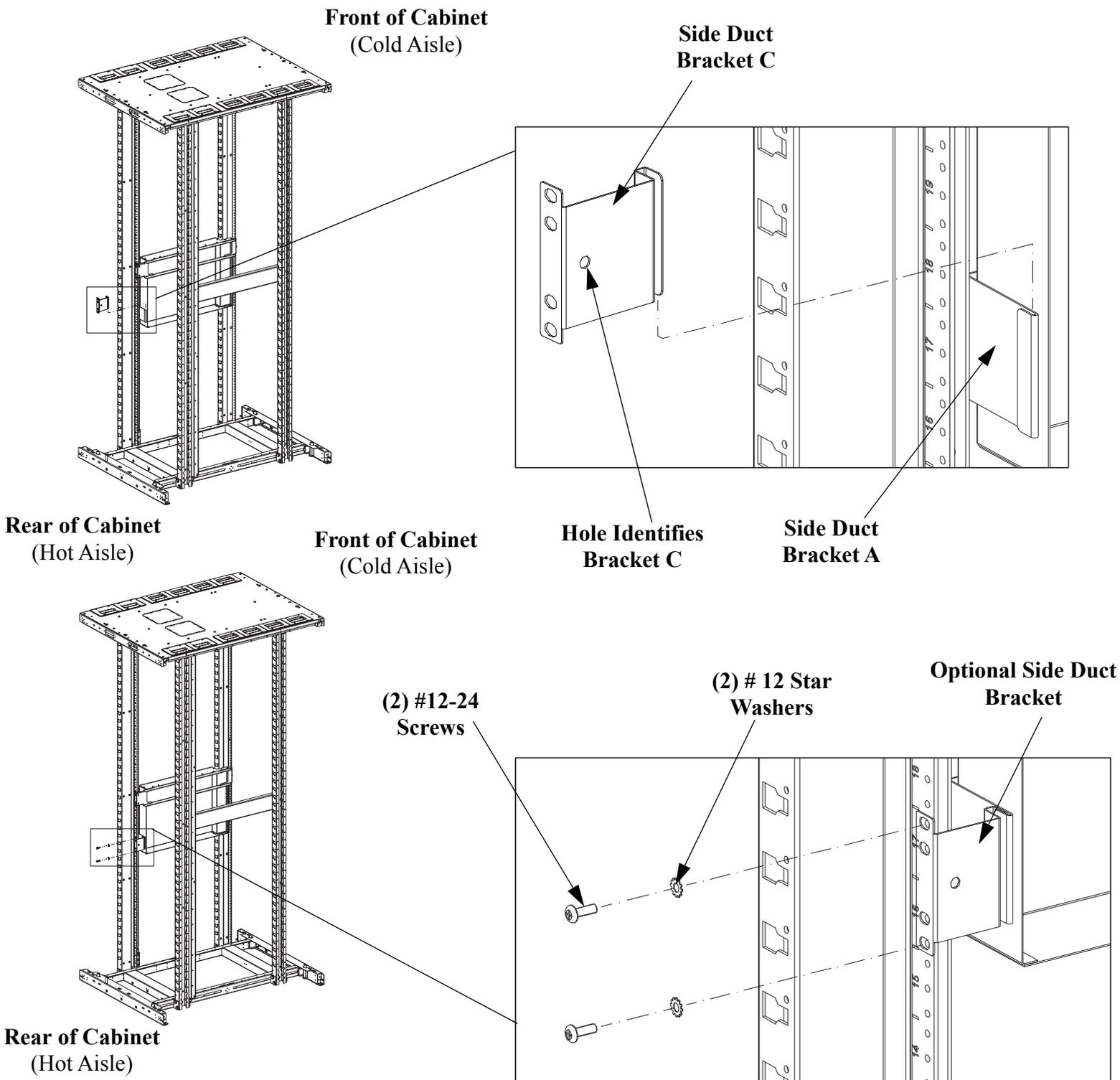
- Slide the tab on side duct bracket B into the slot on side duct bracket A.
- Secure side duct bracket B to the cabinet with (2) #12-24 screws and (2) #12 star washers.
- Tighten the (2) #10-32 nuts on side duct bracket A that were previously left loose.



# OPTIONAL STEP 8

## Attaching Side Duct Bracket C For (FSNA110-820 SERIES CABINET)

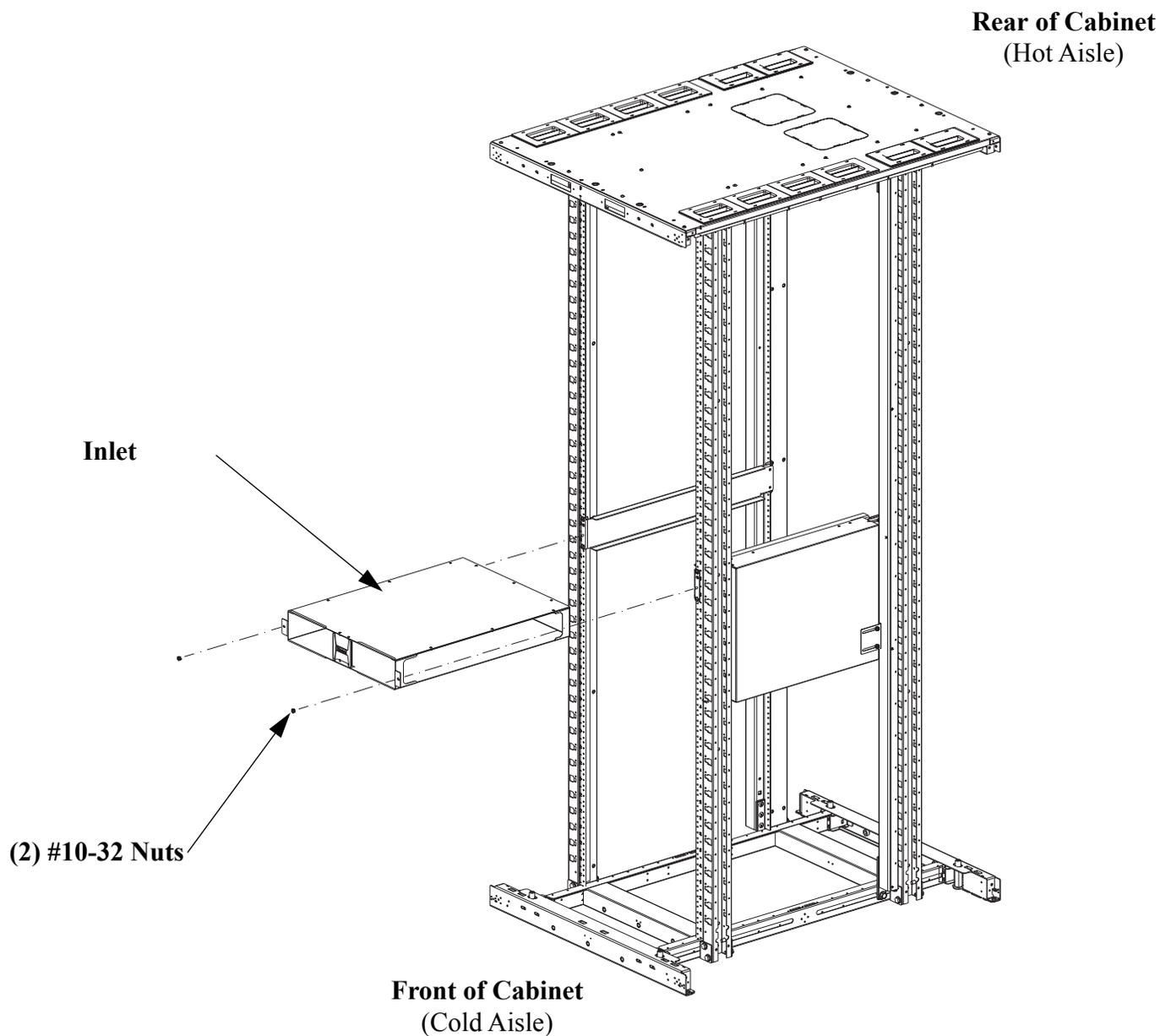
- Slide the tab on side duct bracket C into the slot on side duct bracket A.
- Secure side duct bracket C to the cabinet with (2) #12-24 screws and (2) #12 star washers.
- Tighten the (2) #10-32 nuts on side duct bracket A that were previously left loose.



## STEP 9

### Installing Inlet Duct Box

- Install the inlet duct box by sliding the box into the left hand and right hand brackets, along built in guide flanges and securing with (2) #10-32 nuts.



*For Instructions in Local Languages  
and Technical Support:*

[www.panduit.com/resources/install\\_maintain.asp](http://www.panduit.com/resources/install_maintain.asp)

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