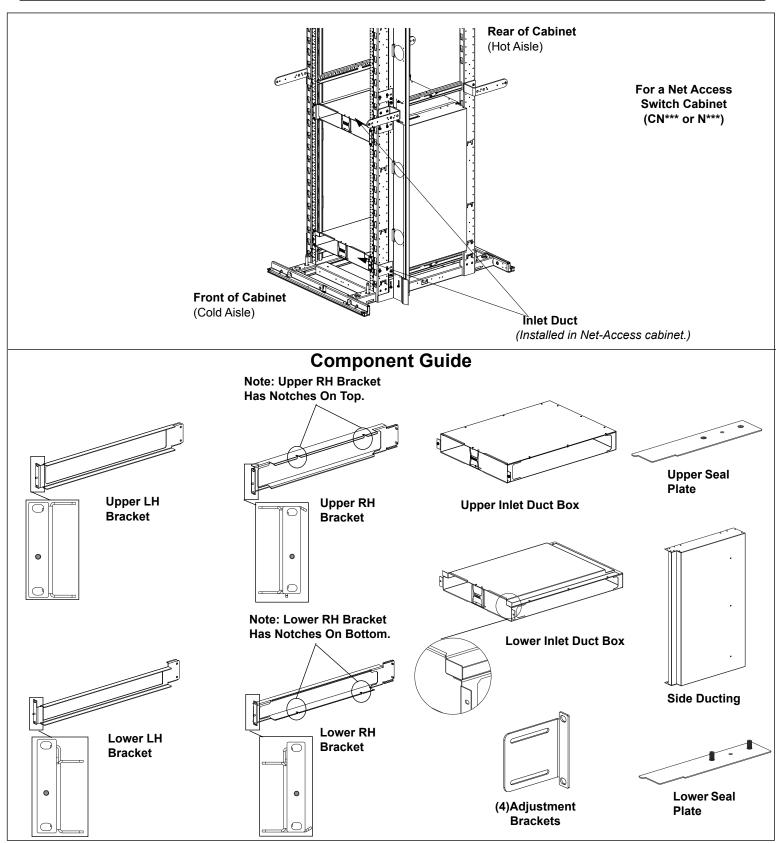


# Inlet Duct System for a Cisco Catalyst 6509-E Switch

Part Number: DIRLC2214M21W

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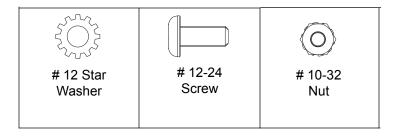
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#### **Tools Needed:**

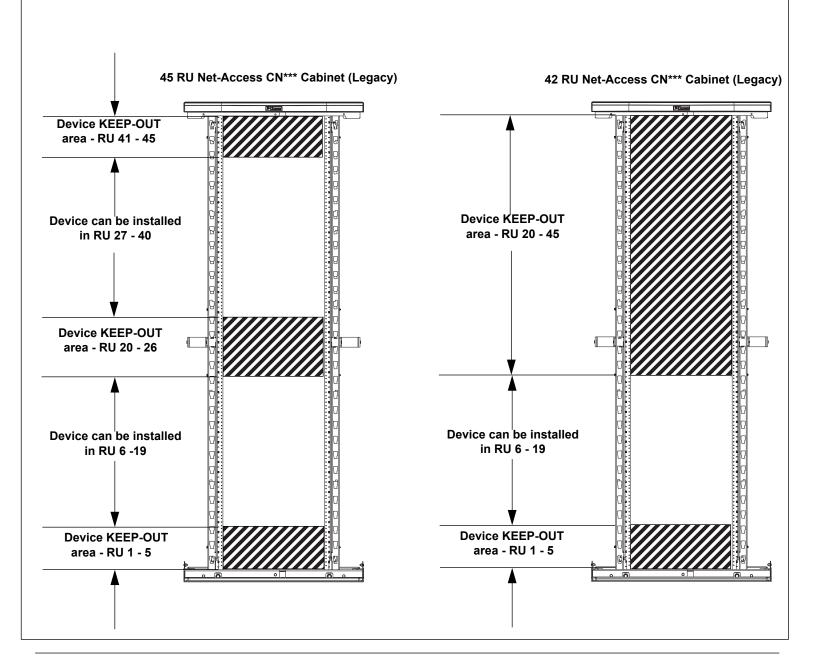
- -Phillips Head Screwdriver
- -Socket Wrench
- -3/8" Socket

## **Hardware Supplied:**



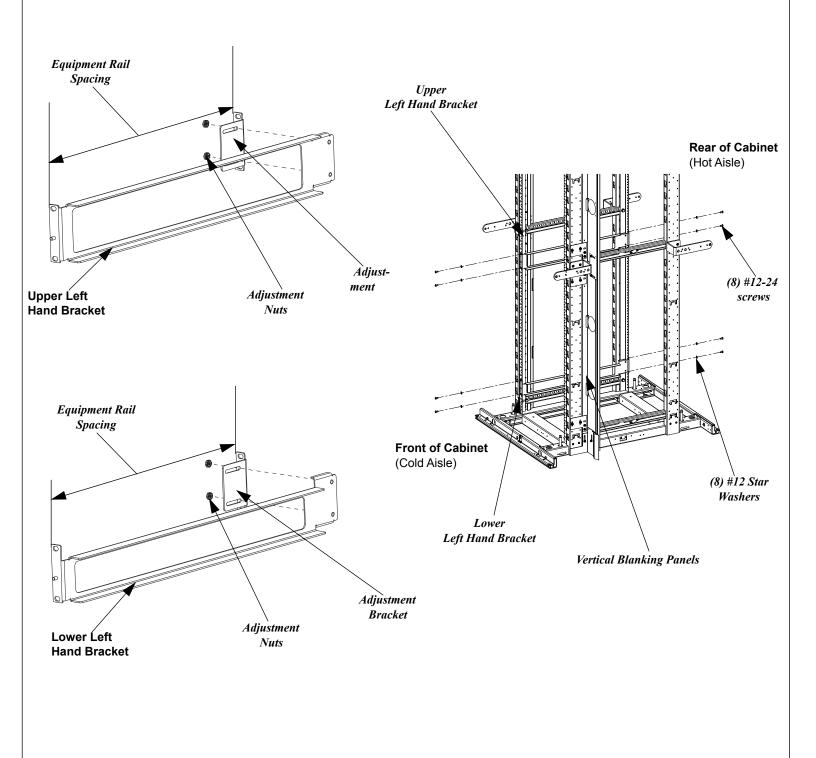
#### **Device Placement**

- Due to physical constraints posed by the front-to-back beams on the legacy Net-Access cabinet, there are certain areas of the cabinet that the device cannot be mounted when used in conjunction with this inlet duct.
- For new Net-Access switch cabinets (N\*\*\*), there are no device keep-out areas. The only restriction on device is that 2 RU must be left open above and below the switch.
- NOTES:
- Numbers-up RU numbering (#1 at bottom) assumed.
- Support shelf provided with switch is not compatible with this duct. Instead mount switch using ONLY the front rail mounts.
- The front equipment rails need to be in the full forward position.
- Rear equipment rails need to be located 25" to 26" from the front rails.



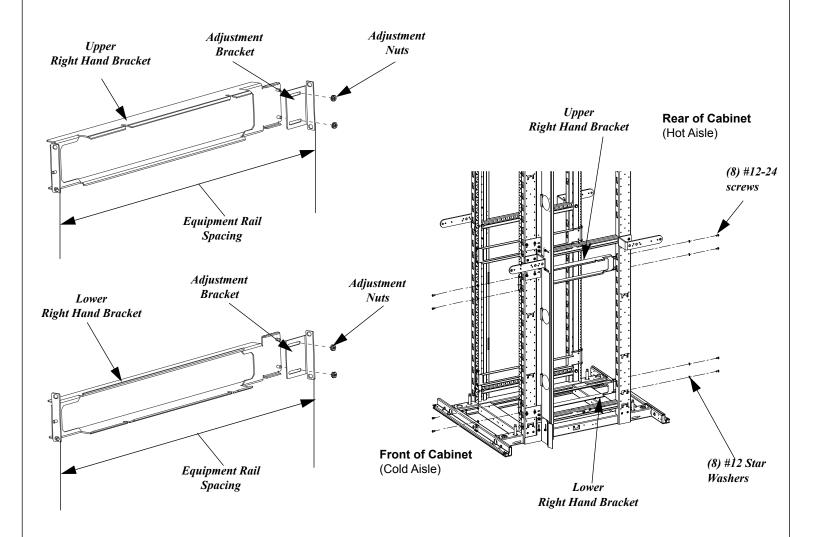
#### Upper / Lower Left Hand Bracket Installation

- Measure distance between front and rear rails .
- Loosen nuts on adjustment bracket and adjust to fit rail spacing.
- Install (1) Upper Left Hand Bracket with (4) #12-24 screws and (4) #12 star washers. (Leave screws loose until Inlet Box is installed.)
- Install (1) Lower Left Hand Bracket with (4) #12-24 screws and (4) #12 star washers. (Leave screws loose until Inlet Box is installed.)



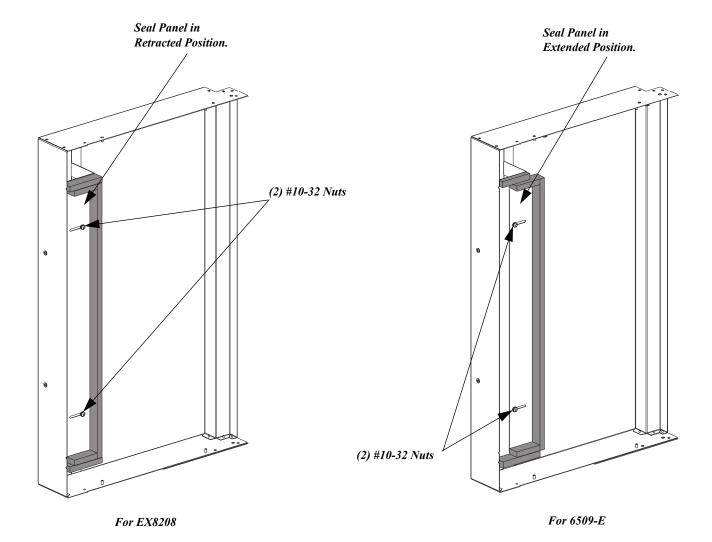
#### Upper / Lower Right Hand Bracket Installation

- Measure distance between front and rear rails .
- Loosen nuts on adjustment bracket and adjust to fit rail spacing.
- Install (1) Upper Right Hand Bracket with (4) #12-24 screws and (4) #12 star washers. (Leave screws loose until Inlet Box is installed.)
- Install (1) Lower Right Hand Bracket with (4) #12-24 screws and (4) #12 star washers. (Leave screws loose until Inlet Box is installed.)



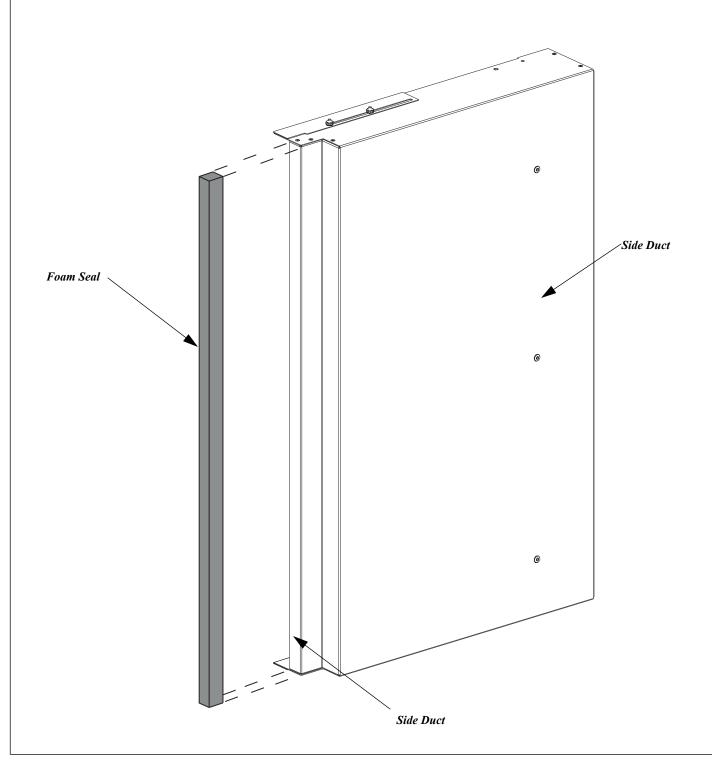
## Side Duct Seal Bracket Set-Up

- For 6509-E switch leave the seal bracket in the retracted position.
- For EX8208 switch, loosen (2) #10-32 nuts. Fully extend the seal bracket and tighten (2) #10-32 nuts.



## Attaching Foam Seal to Side Duct. (For Net-Access N-Type Only)

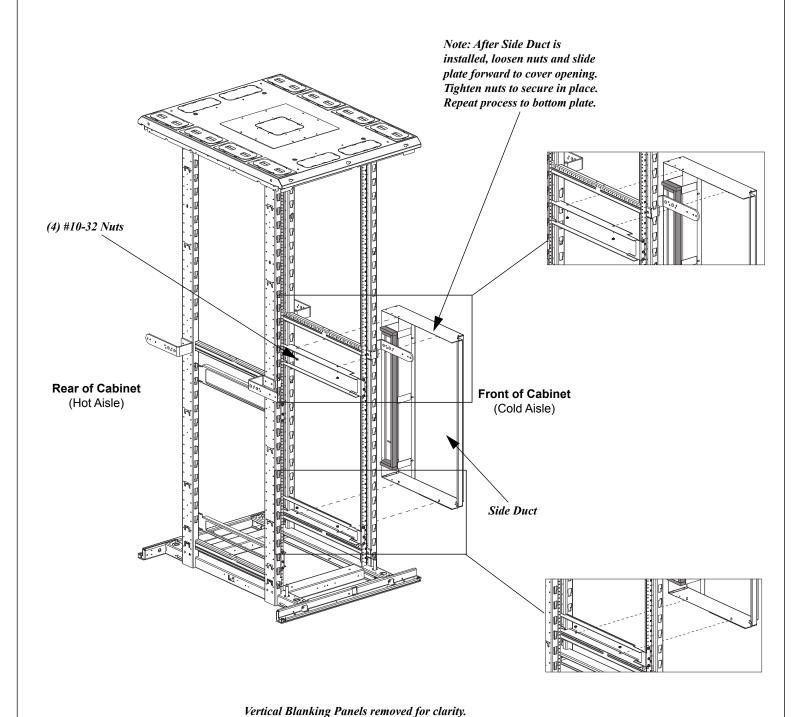
• Attach one strip of foam seal to flange on front of side duct.



#### **Side Duct Installation**

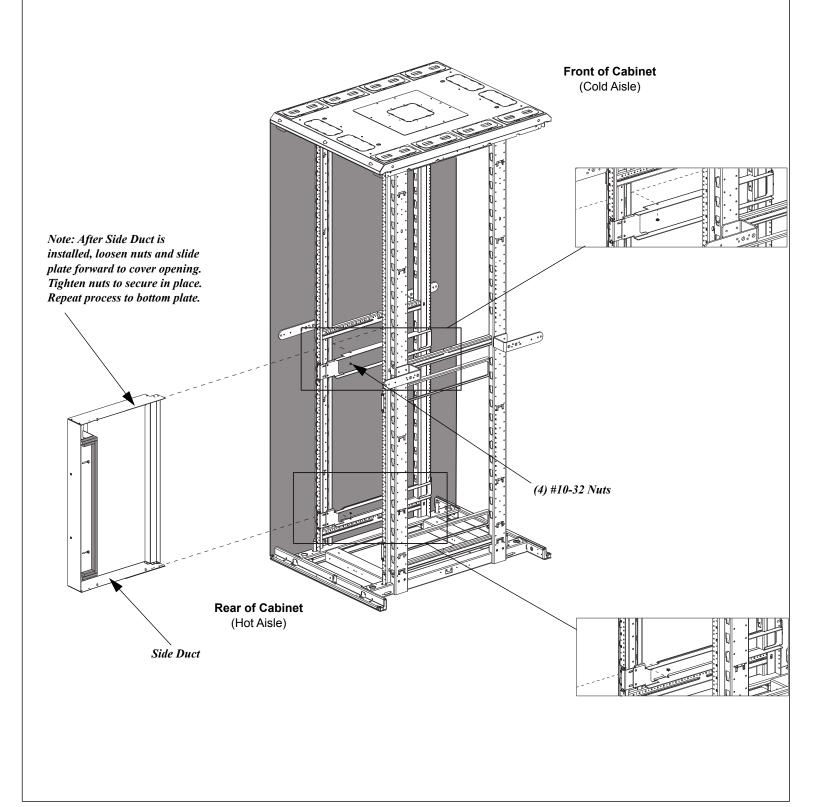
• Install Side Duct with (4) #10-32 nuts.

## DAY 1: Without Side Panel



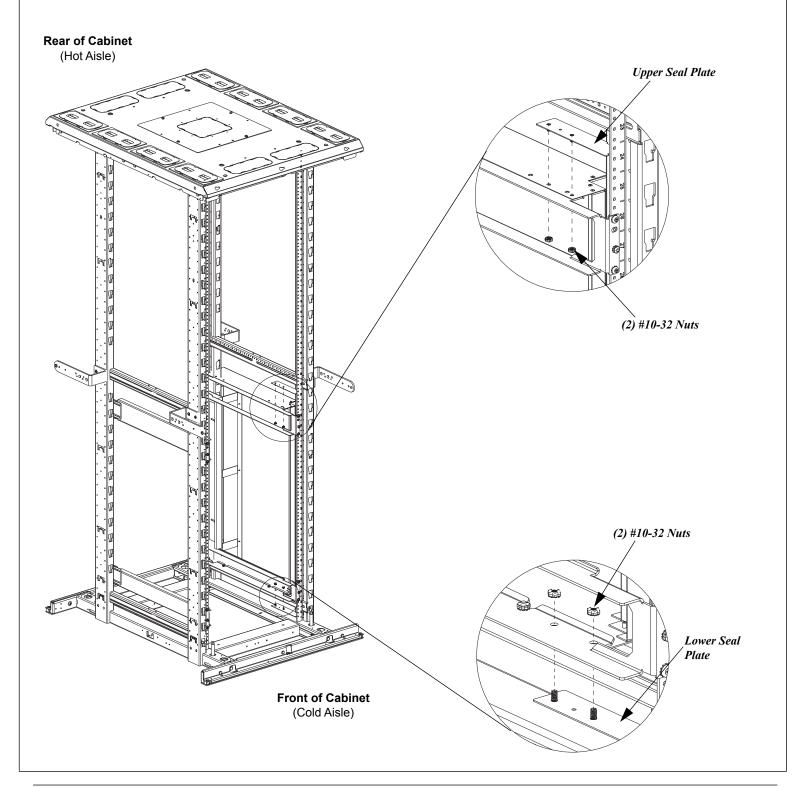
# DAY 2: With Side Panel

Note: Side Duct can also be installed with Side Panel on.



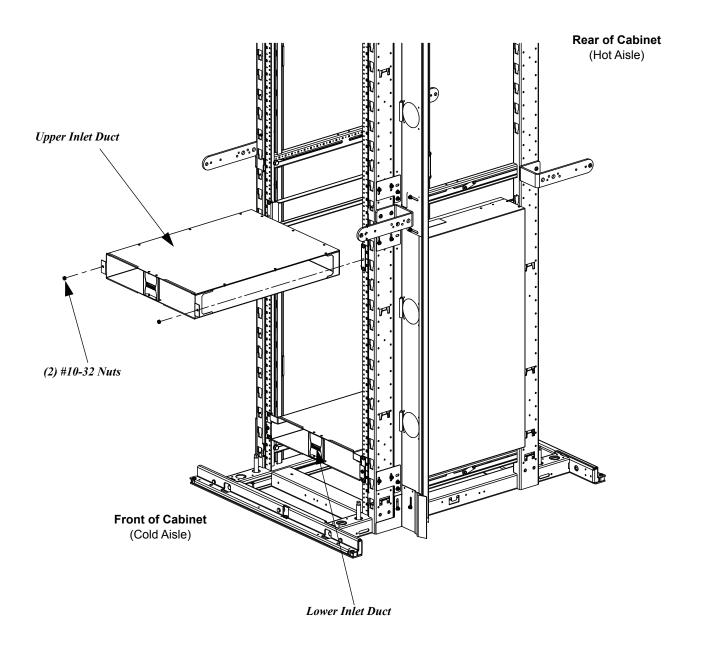
## **Upper / Lower Seal Plate Installation**

- Slide studs on top seal plate into holes in the side duct.
- Secure top seal plate in place with (2) #10-32 nuts.
- Repeat process for bottom seal plate.



#### **Upper / Lower Duct Box Installation**

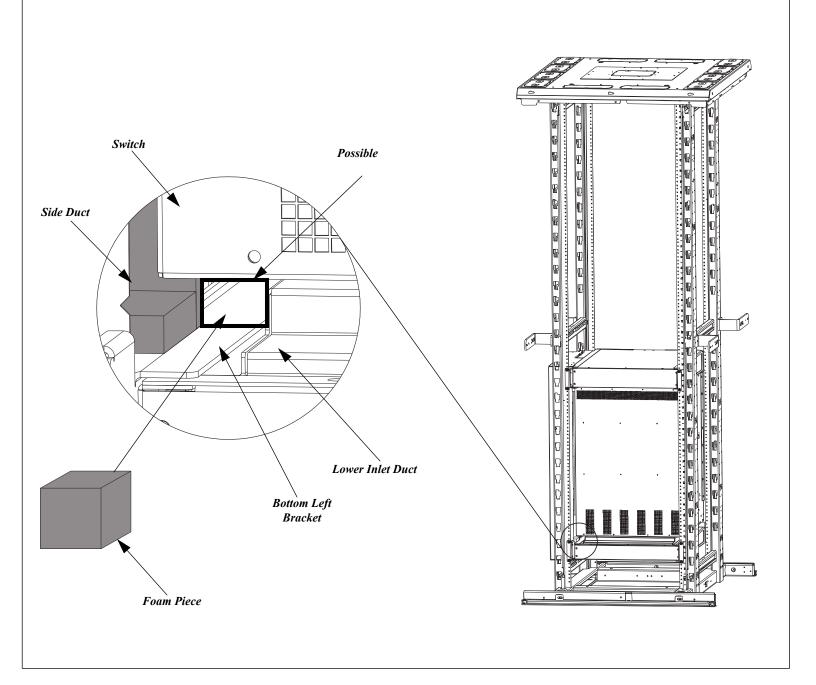
- Install (1) Upper Duct Box by sliding box into mounting rails and securing with (2) #10-32 nuts.
- Install (1) Lower Duct Box by sliding box into mounting rails and securing with (2) #10-32 nuts.
- Tighten all bracket screws.



Vertical Blanking Panels removed for clarity.

#### **Foam Seal Installation**

• Install (1) piece of foam seal into opening between the switch and bottom left bracket if needed.



For Instructions in Local Languages and Technical Support:

www.panduit.com/resources/install\_maintain.asp



E-mail: techsupport@panduit.com Phone: 866-405-6654