

Inlet Duct System for a Cisco 6807

Part Number: DIRLC3210S17W

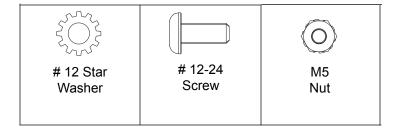
INSTALLATION INSTRUCTIONS V00029FE © Panduit Corp. 2014 **Rear of Cabinet** (Hot Aisle) For a Panduit N-Type Cabinet **Front of Cabinet Inlet Duct** (Cold Aisle) **Component Guide** Note: Upper RH Bracket Has Notches On Top. **Upper Seal** Plate **Upper LH Upper RH Upper Inlet Duct Box Bracket Bracket** Lower LH **Bracket Lower Inlet Duct Box Note: Lower RH Bracket Side Ducting** Has Notches On Bottom. Lower RH **Lower Seal** (2) Lower Adjustment (2) Upper Adjustment **Plate Bracket Brackets Brackets**

INDEX	
	PAGE
Upper / Lower Left Hand Bracket Installation	5
Upper / Lower Right Hand Bracket Installation	6
Attaching Foam Seal to Side Duct	
Side Duct Installation (Day 1: Without Side Panel)	8
Side Duct Installation (Day 2: With Side Panel)	9
Upper / Lower Seal Plate Installation	10
Upper / Lower Duct Box Installation	11

Tools Needed:

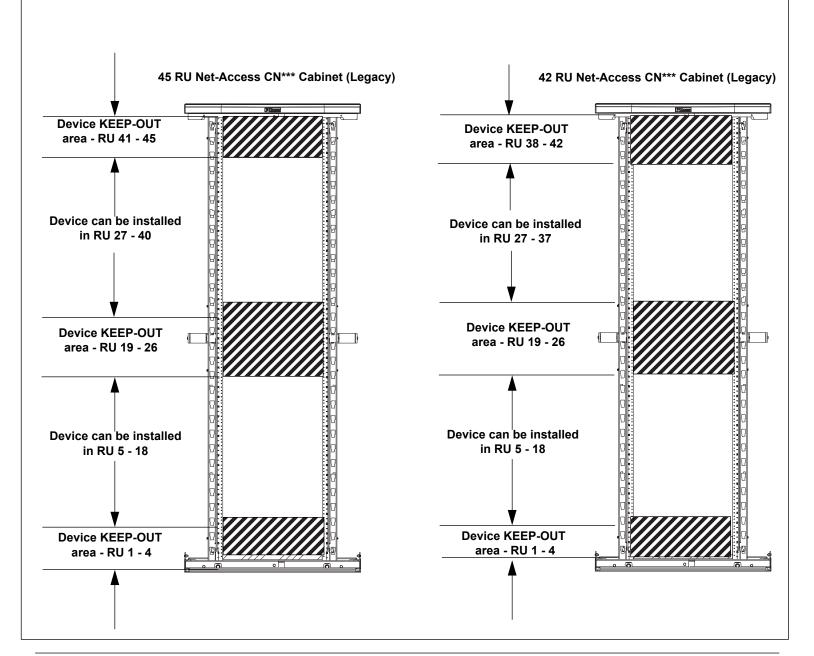
- -Phillips Head Screwdriver
- -Socket Wrench
- -M8 Socket

Hardware Supplied:



Device Placement

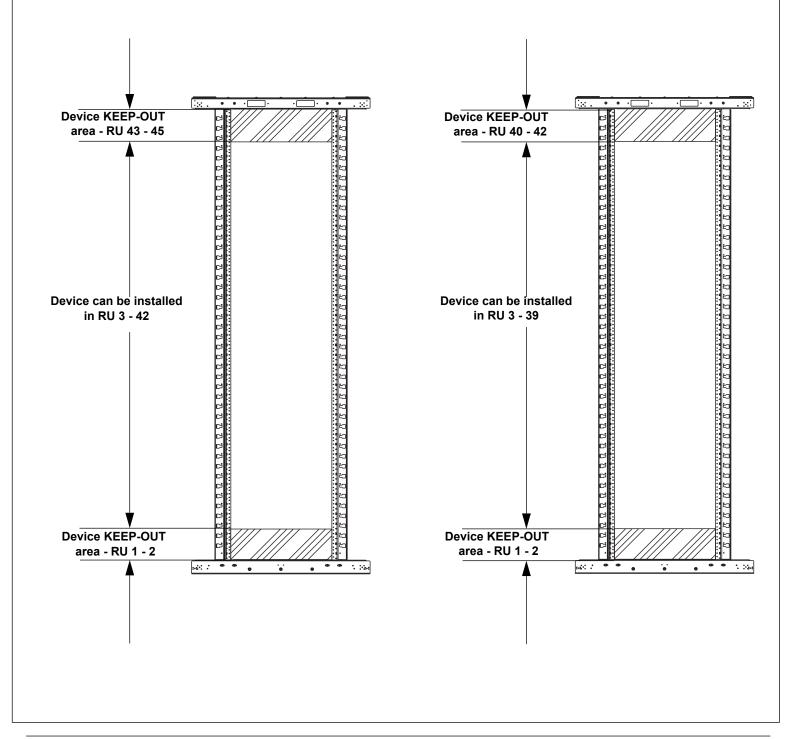
- Due to physical constraints posed by the front-to-back beams on the legacy Net-Access cabinet, there are certain areas of the cabinet that the device cannot be mounted when used in conjunction with this inlet duct.
- For new Net-Access switch cabinets (N***), there are no device keep-out areas. The only restriction on device is that 3 RU must be left open above and 2 RU must be left open below the switch.
- NOTES:
- Numbers-up RU numbering (#1 at bottom) assumed.
- The front equipment rails need to be in the full forward position.
- Rear equipment rails need to be located 23.5" to 25.5" from the front rails.



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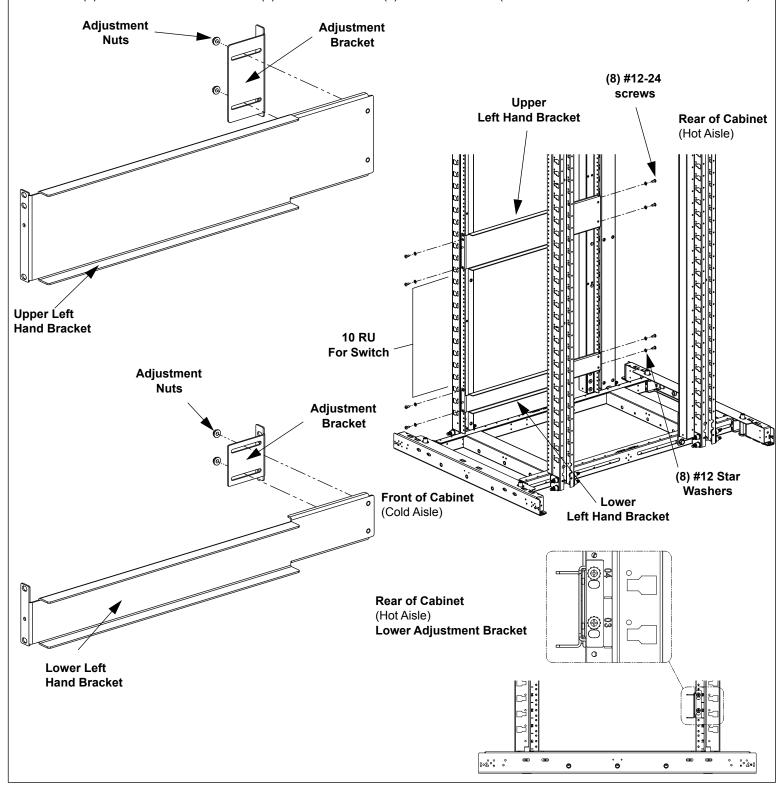
Device Placement for Net-Access N-Type Cabinets (N*)**

- For Net-Access N-Type cabinets front and rear equipment rails need to be 23.5" 25.5" apart.
- NOTES:
- (2) switches are able to fit into both the 42 RU and 45 RU N-Type cabinets.
- Numbers-up RU numbering (#1 at bottom) assumed.



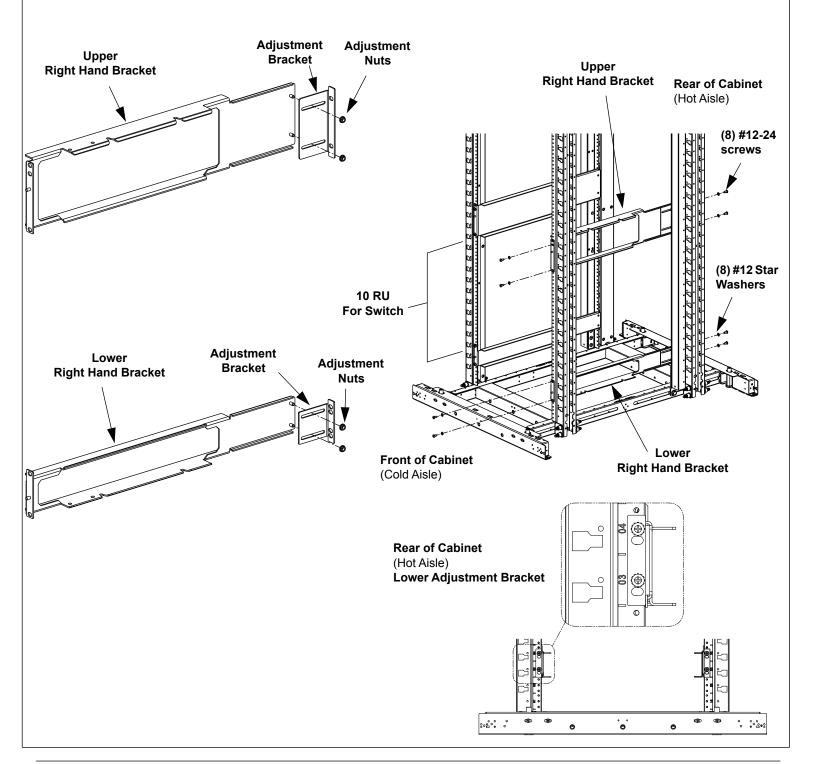
Upper / Lower Left Hand Bracket Installation

- The inlet duct system is designed to accommodate e-rail spacing between 23.5" to 25.5". A 4 post Cisco Nexus 7018 type rack mounting kit can be used as an alternative to the 6807 mounting kit.
- 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.)



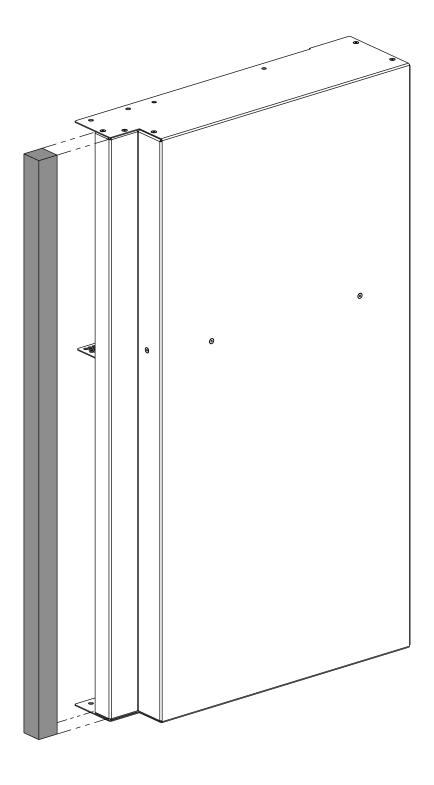
Upper / Lower Right Hand Bracket Installation

- The inlet duct system is designed to accommodate e-rail spacing between 23.6" to 25.4". A 4 post Cisco Nexus 7018 type rack mounting kit can be used as an alternative to the 6807 mounting kit.
- · 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.)



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

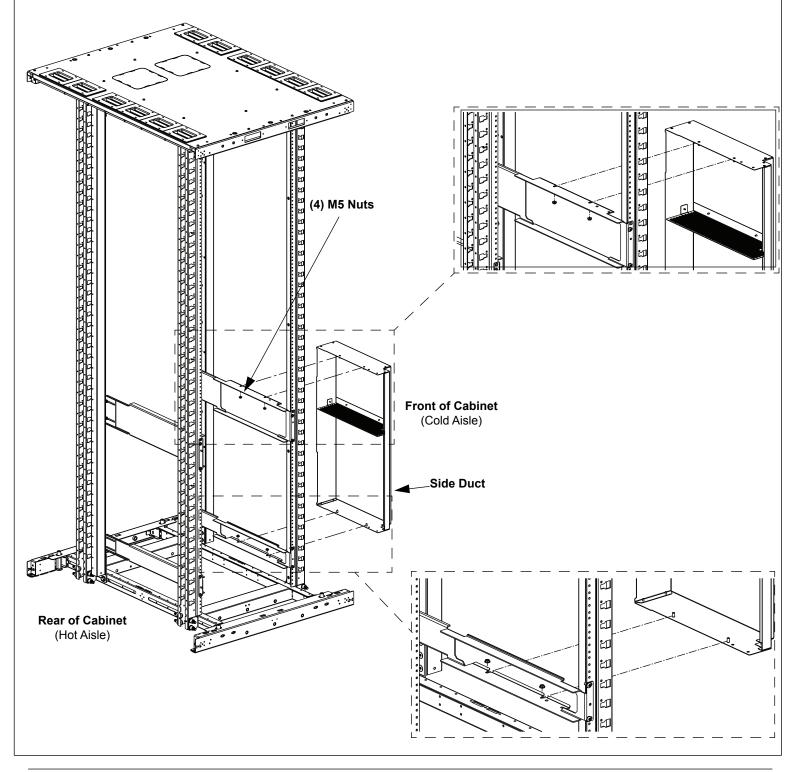
Attach one strip of foam seal to flange on the front of side duct.



Side Duct Installation

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

DAY 1: Without Side Panel

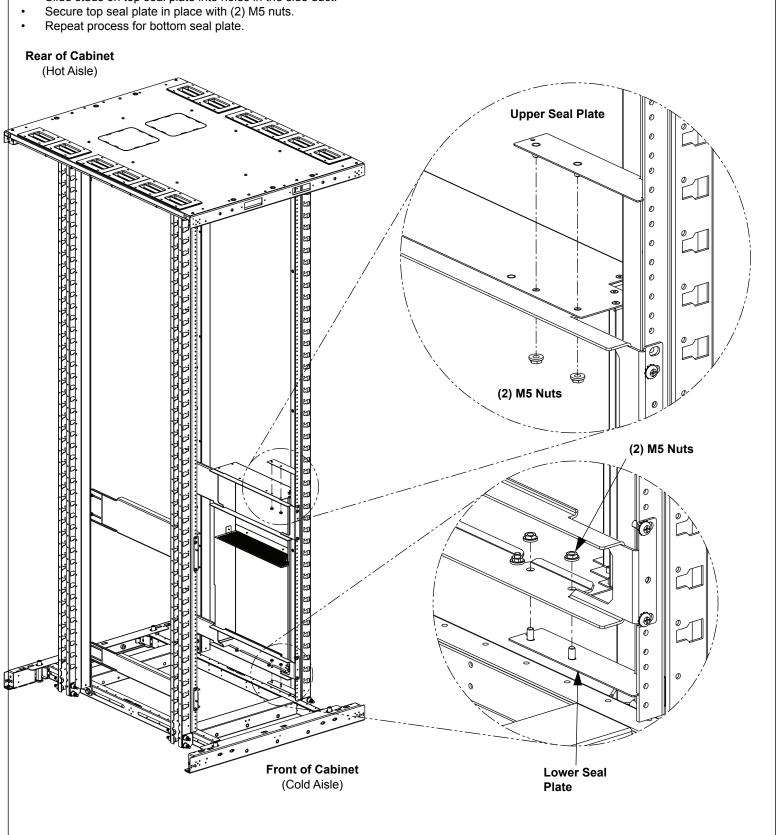


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DAY 2: With Side Panel Note: Side Duct can also be installed with Side Panel on. **Rear of Cabinet** (Hot Aisle) (4) M5 Nuts **Side Duct Front of Cabinet** (Cold Aisle)

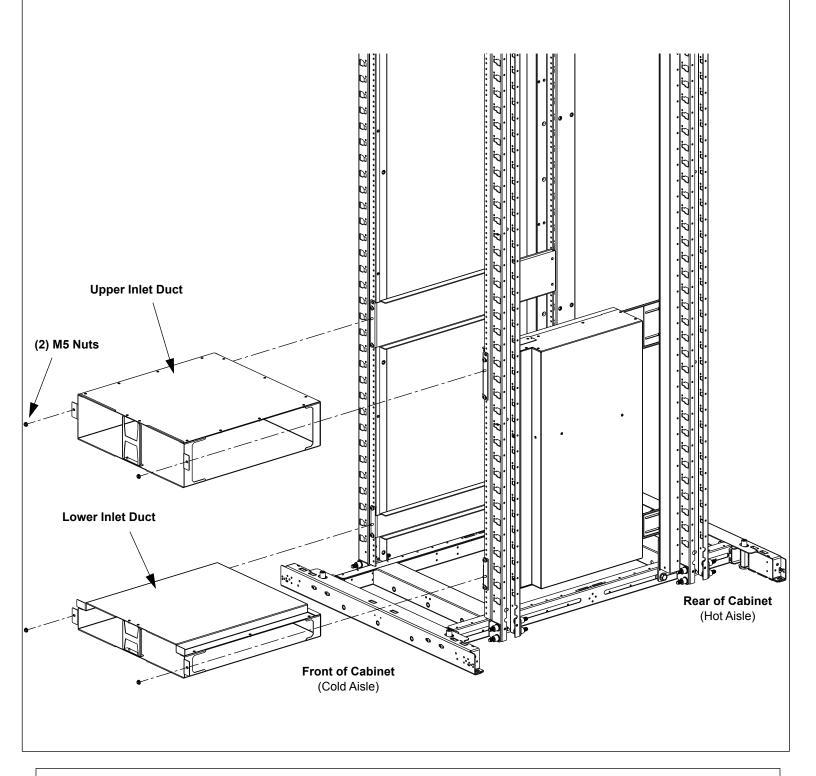
Upper / Lower Seal Plate Installation

• Slide studs on top seal plate into holes in the side duct.



Upper / Lower Duct Box Installation

- Install (1) Upper Duct Box by sliding box into mounting rails and securing with (2) M5 nuts.
- Install (1) Lower Duct Box by sliding box into mounting rails and securing with (2) M5 nuts.
- Tighten all bracket screws.



For Instructions in Local Languages and Technical Support: www.panduit.com/resources/install_maintain.asp

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