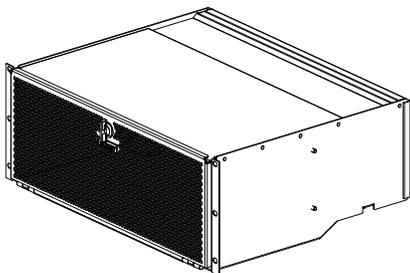
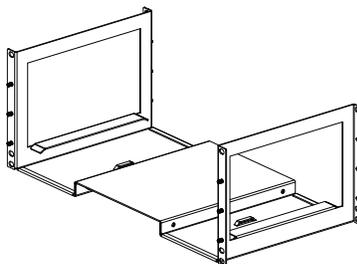


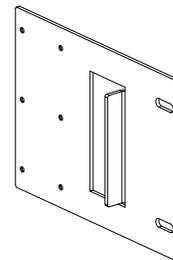
### Component Guide



(1) Switch Ducting  
(with hinged perforated door)



(1) Switch Support Bracket



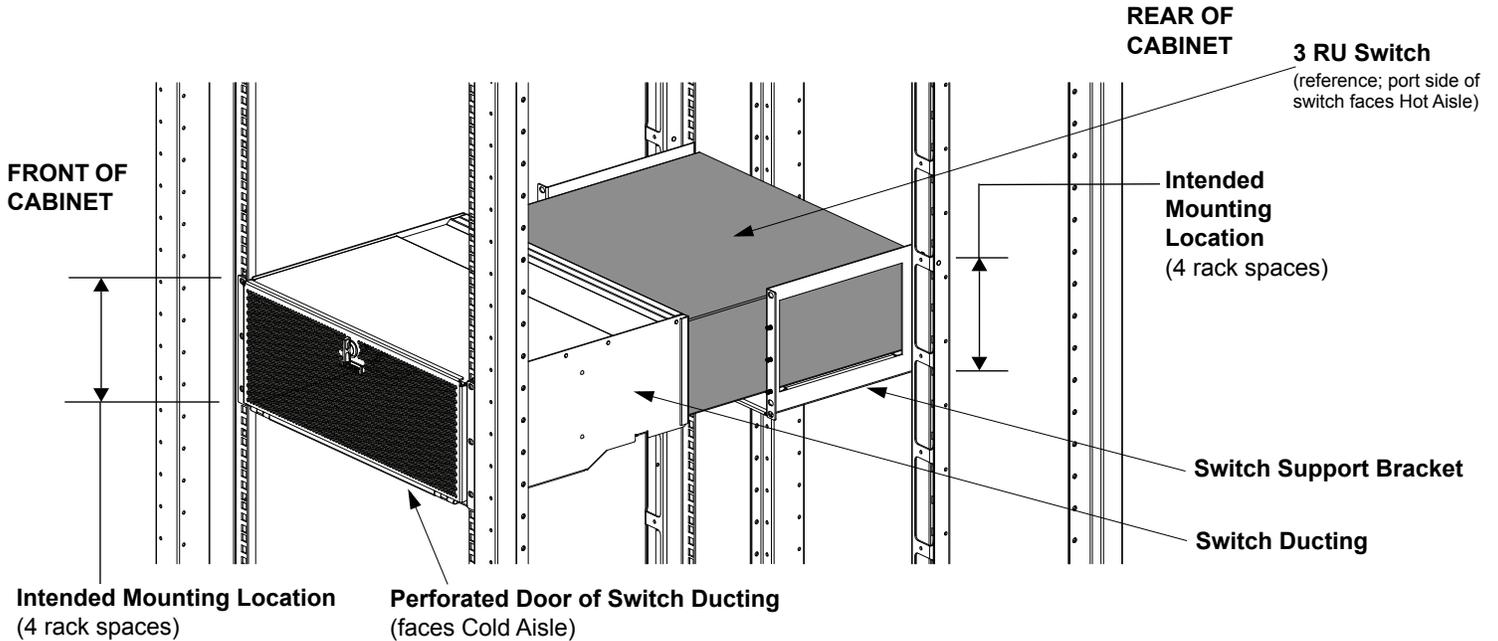
(2) Chassis Side Bracket

(1) Hardware Kit  
(not shown)

## Determine Location of Switch Ducting and Switch Support Bracket

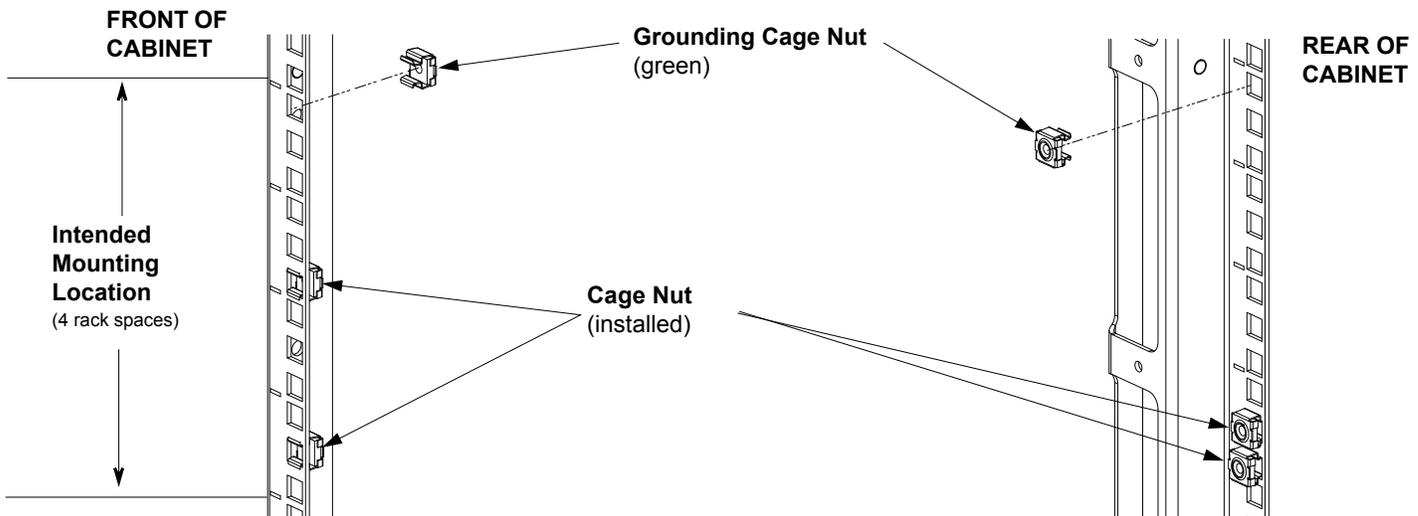
**NOTES:** Front to back span of equipment rails may need to be adjusted to accommodate your switch. Front to rear rail spacing requirements range from 24.0" TO 30.5". Equipment installed directly below CDE3 may impede routing of switch power cord if installed prior to CDE3.

Switch Ducting and Switch Support Bracket components of CDE3 require (4) rack spaces for installation. Switch Ducting and Switch Support Bracket are to be installed at the same vertical rack position. CDE3 components are to be installed prior to switch installation and are designed to support the switch. *(CDE3 ducting system ONLY requires use of primary Cisco rack mount brackets. Cisco supplied switch cradle or extension brackets are not compatible with CDE3.)*



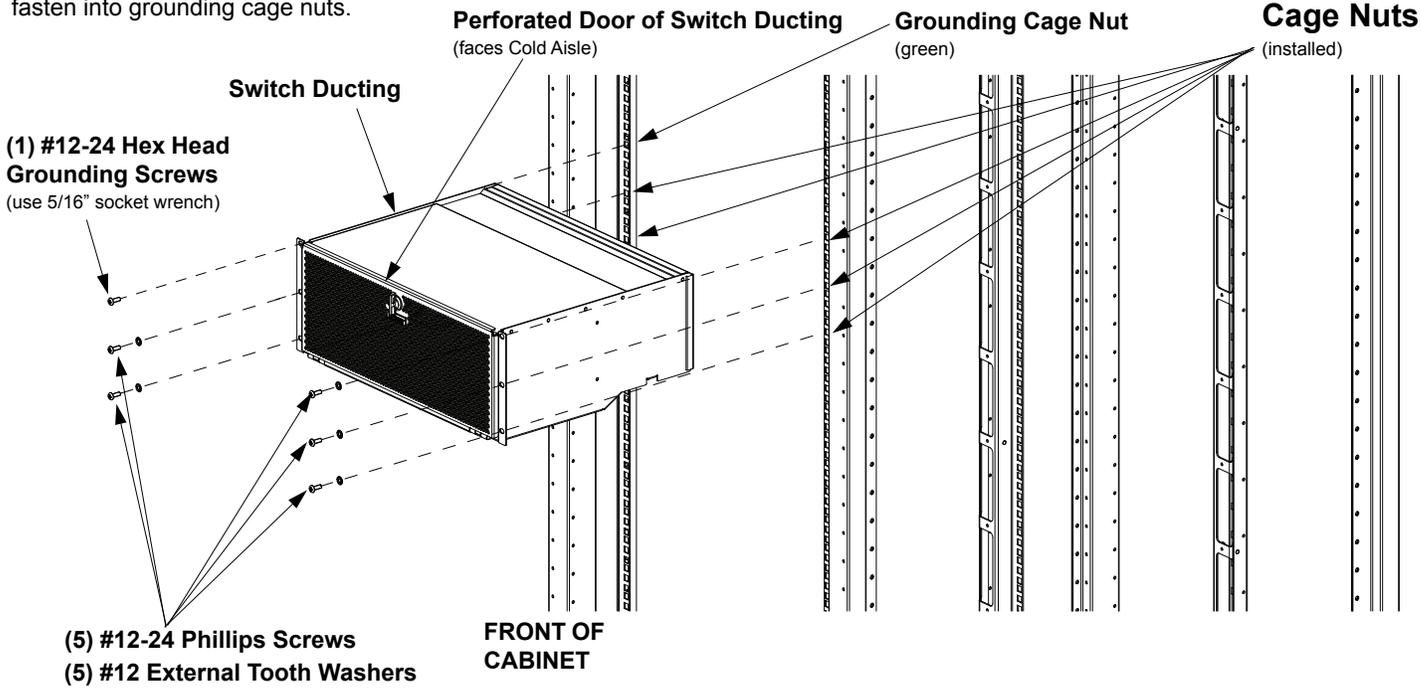
## Install Cage Nuts

Insert (3) cage nuts per Front and Rear equipment rail at CDE3 component mounting locations (12 total cage nuts are to be installed). (1) grounding cage nut (green) **must be** installed in (1) Front and (1) Rear equipment rail opposite each other on Left or Right Hand side. The view below depicts cage nut locations for front and rear equipment rails on Left Hand Side of Cabinet



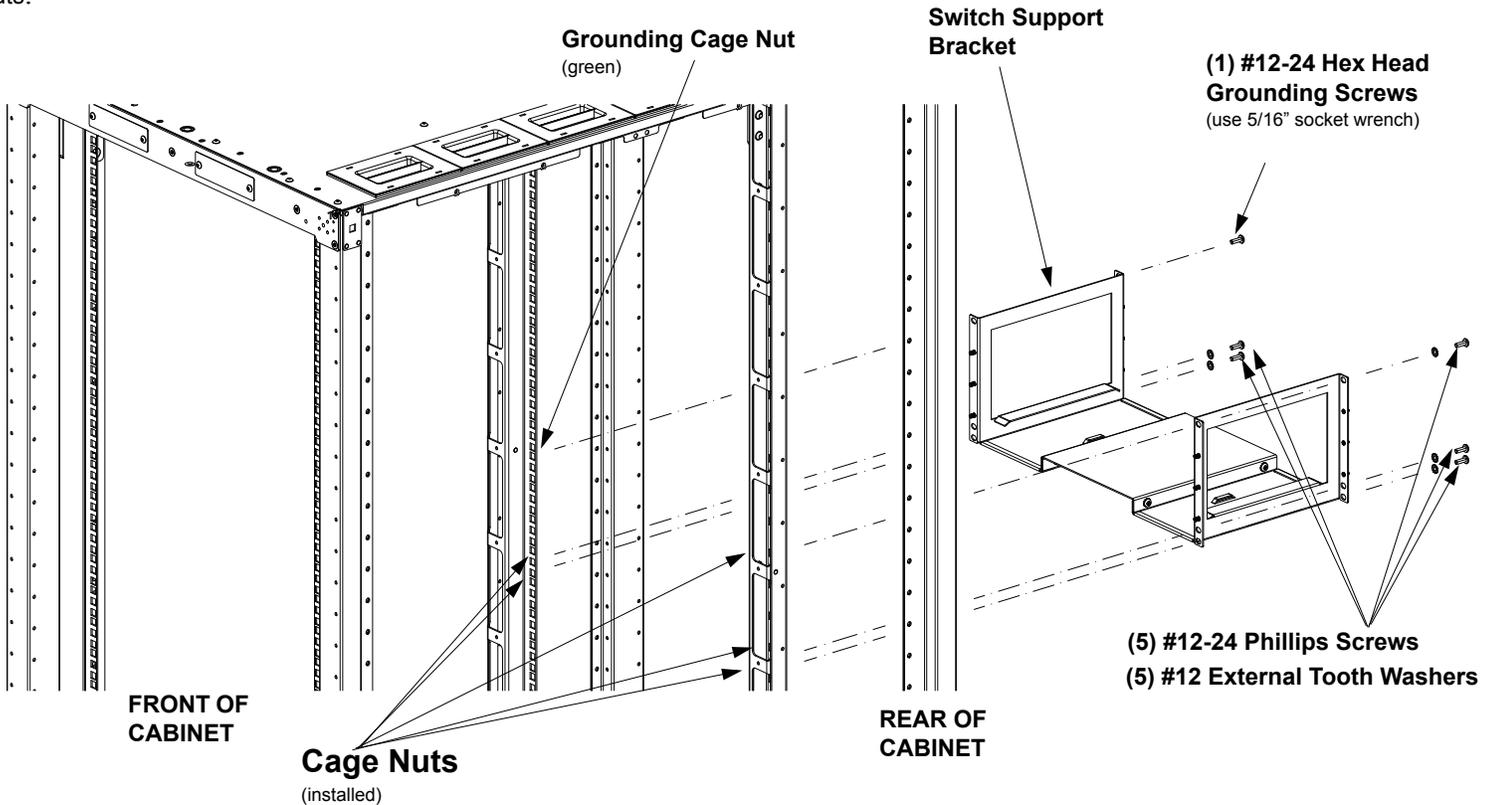
## Install Switch Ducting

Position Switch Ducting so that the perforated door of ducting faces the cold aisle and the mounting holes of Switch Ducting align with cage nuts in equipment rails (*installed on page 2*). Secure Switch Ducting to equipment rails using (5) #12-24 Phillips screw, (5) #12 External Tooth Washers and (1) hex head grounding screw (*green; use 5/16" socket wrench*) on front rail. Ensure that hex head grounding screws fasten into grounding cage nuts.



## Install Switch Support Bracket

Position Switch Support Bracket so that the mounting holes of Switch Support Bracket align with cage nuts in equipment rails (*installed on page 2*). Secure Switch Support Bracket to Rear equipment rails using (5) #12-24 Phillips screw, (5) #12 External Tooth Washers. (1) hex head grounding screw (*green; use 5/16" socket wrench*) on rear rail. Ensure that hex head grounding screws fasten into grounding cage nuts.

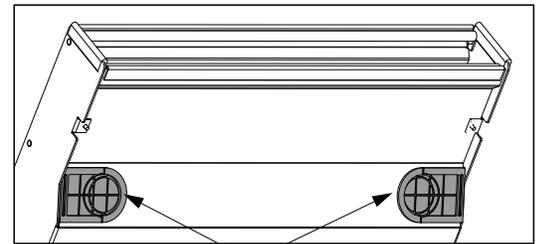
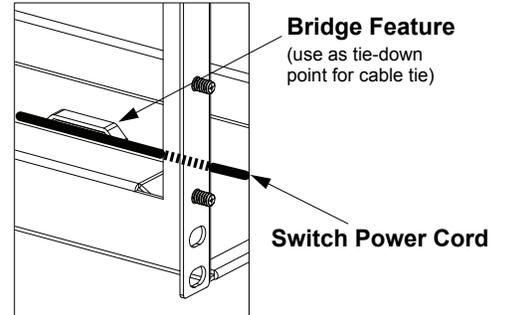
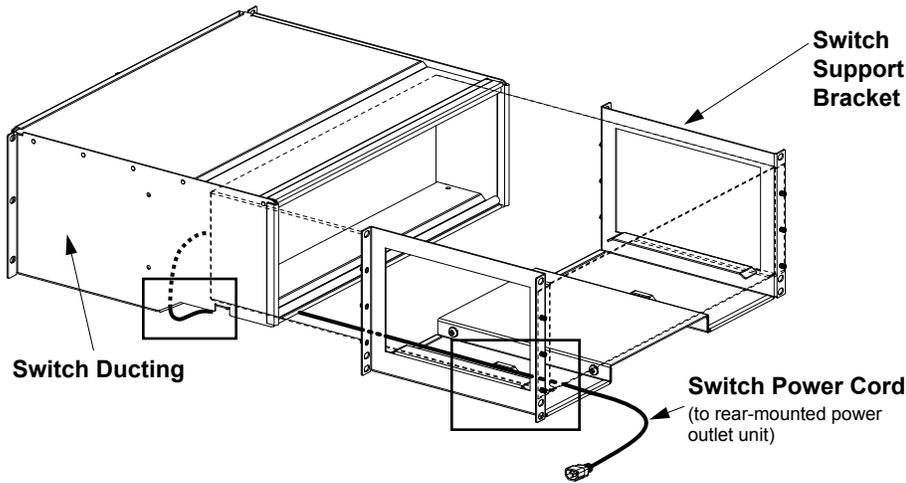


## Routing of Switch Power Cable

**NOTE:** Dashed outline of 3 RU Switch is shown for power cord routing reference only.  
**DO NOT INSTALL SWITCH AT THIS TIME.** Cabinet and equipment rails are not shown to add clarity to view.

Prior to switch installation, route power cord through Switch Ducting and Switch Support Bracket as shown. Slit grommet(s) along guide lines as needed to allow for power cord pass-through. Use bridge features on Switch Support Bracket as tie-down point(s) to secure switch power cord to Switch Support Bracket with cable tie.

### FRONT OF CABINET

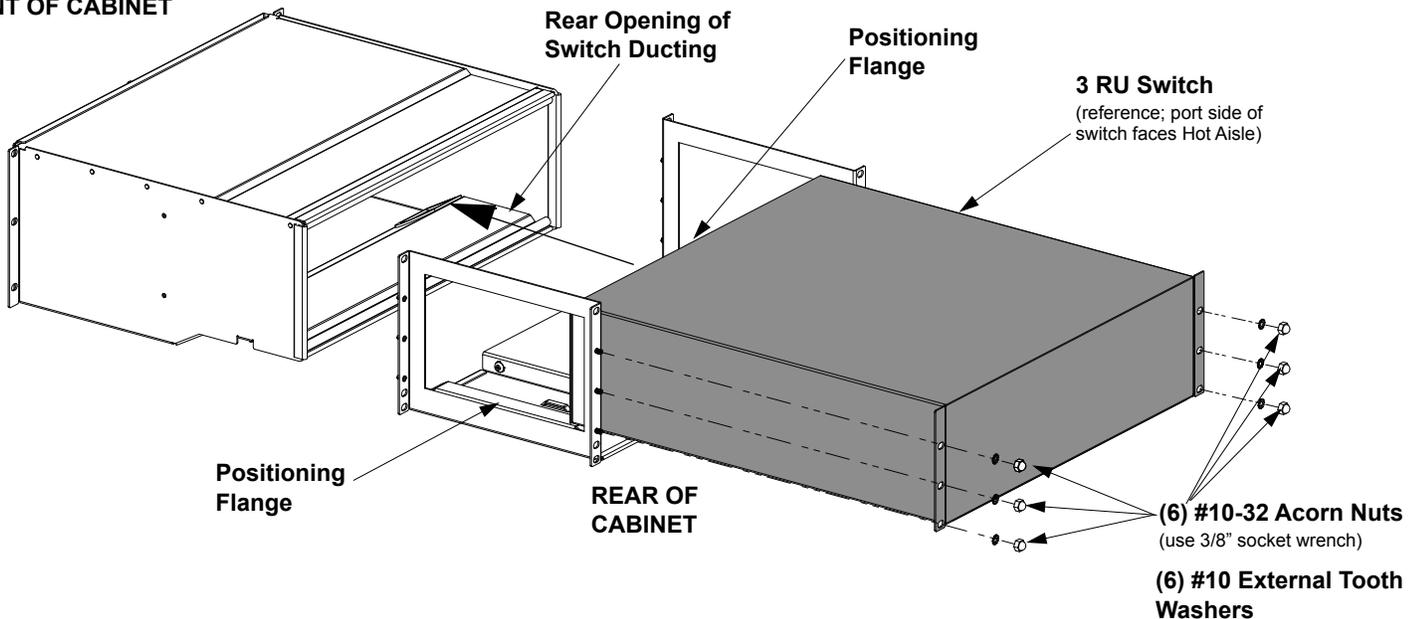


## Install Switch

**NOTE:** Cabinet and equipment rails are not shown to add clarity to view.

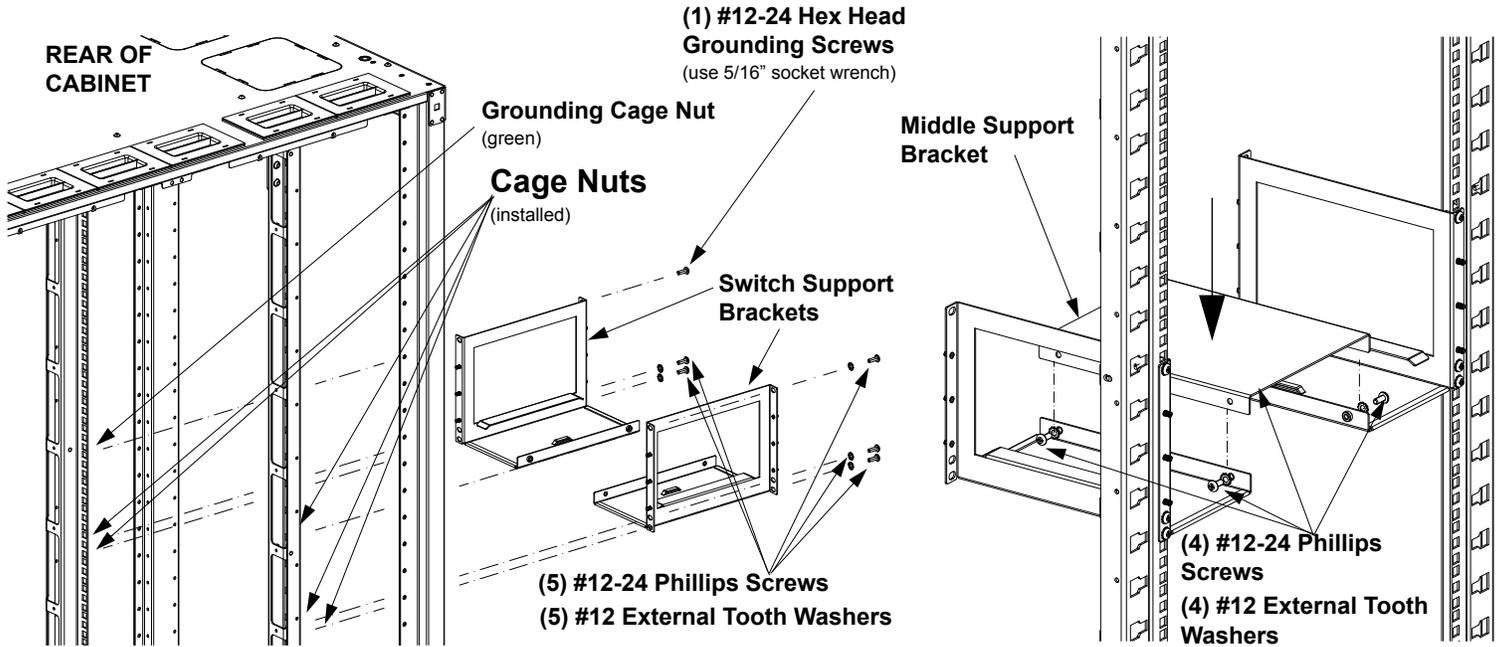
Slide the 3 RU Switch onto positioning flanges of Switch Support Bracket. Carefully insert inlet side of switch into rear opening of Switch Ducting. Position holes of 3 RU Switch rack mount brackets over threaded studs of Switch Support Bracket. Secure switch to Switch Support Bracket with (6) #10-32 acorn nuts (use 3/8" socket wrench), (6) #10 External Tooth Washers

### FRONT OF CABINET



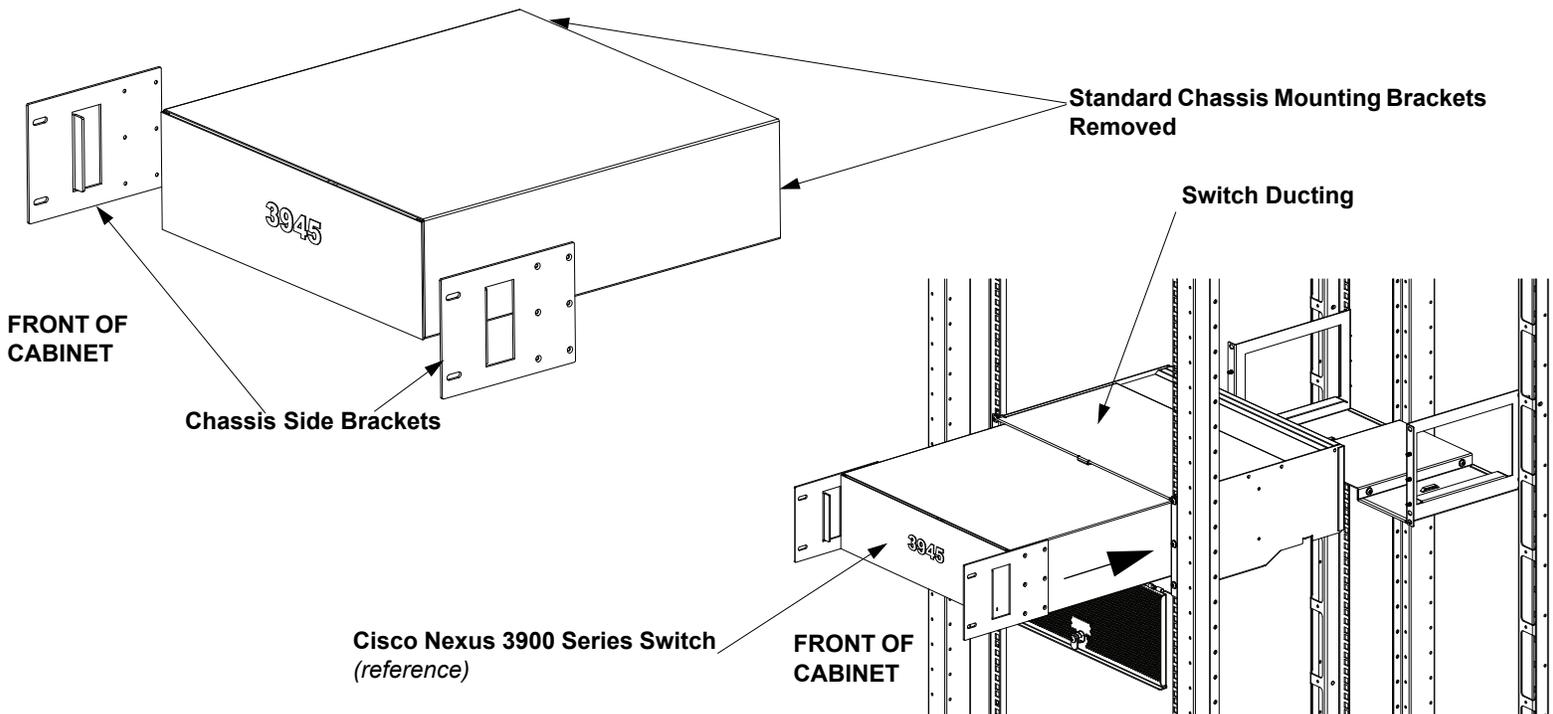
## Install Switch Support Bracket Day 2

Position Switch Supports Bracket with middle support bracket removed. Align the mounting holes of Switch Support Bracket with cage nuts in equipment rails (*installed on page 2*). Secure Switch Support Brackets to Rear equipment rails using (5) #12-24 Phillips screw, (5) #12 External Tooth Washers. (1) hex head grounding screw (*green; use 5/16" socket wrench*) on rear rail. Ensure that hex head grounding screws fasten into grounding cage nuts. Install Middle Support Bracket using (4) #12-24 Phillips screw, (4) #12 External Tooth Washers.



## Install Chassis Side Brackets

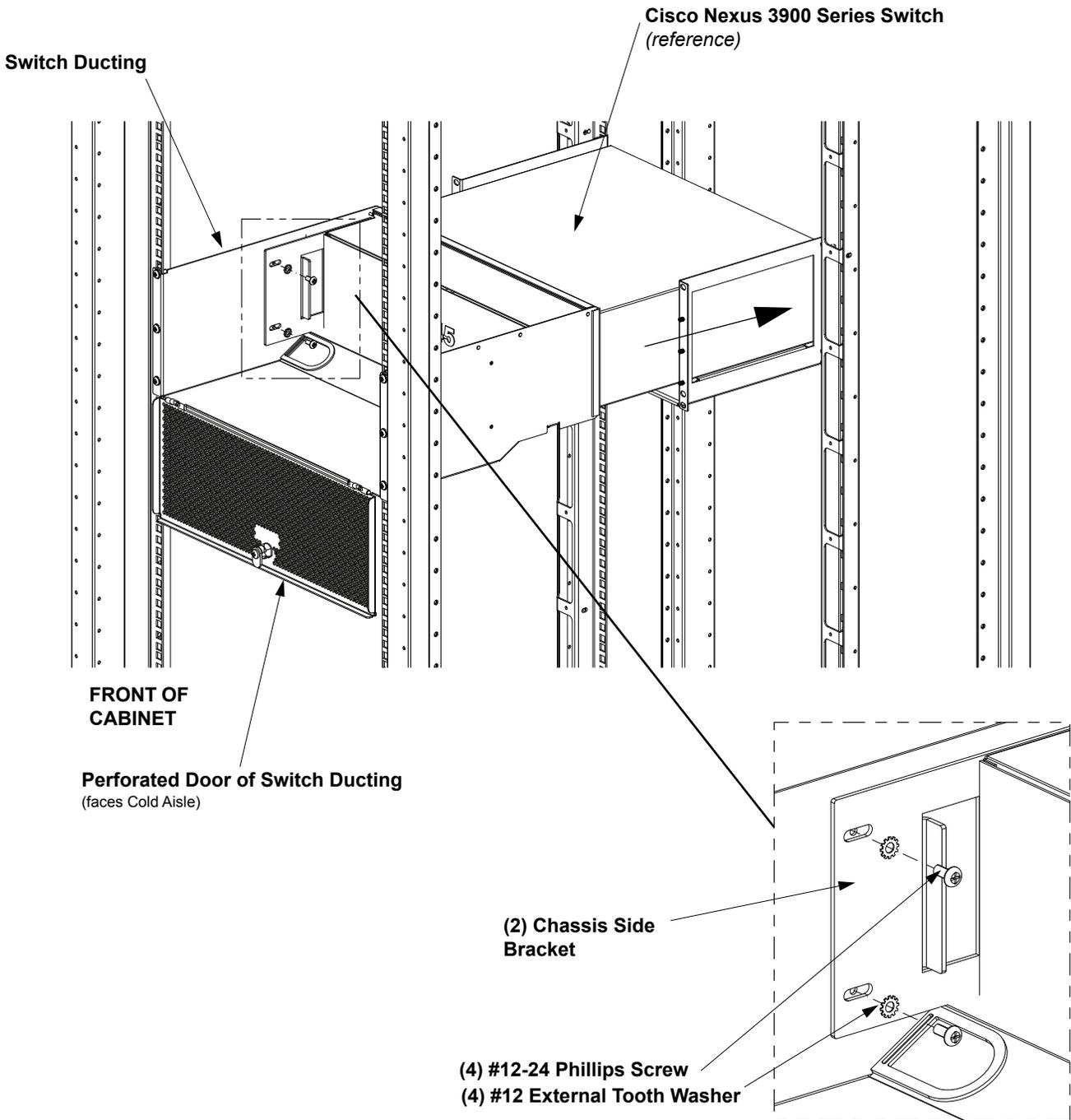
Install Chassis Side Bracket on 3900 Series Switch by Aligning the holes in the Chassis Side Bracket. Carefully Insert Inlet side of Switch Inside front opening of Switch Ducting.



# Secure Switch to Switch Ducting

**NOTE:** Top cover of Switch Ducting removed for clarity

Center Slots in Chassis Side Brackets with holes located on both sides of the Switch Ducting. Secure Chassis Side Brackets to switch ducting using (4) #12-24 Phillips screw, (4) #12 External Tooth Washer.



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