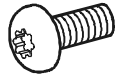


Mounting Kit for HP[®] L-class Server—AR8013A

This kit is used to mount an HP L-class or rp5400 series server in a NetShelter[®] SX or VX enclosure.

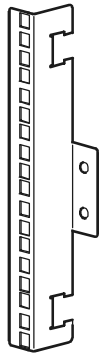
Inventory



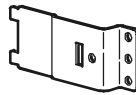
❶ M6 × 12 Torx[®] screw (16)



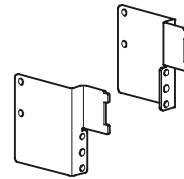
❷ M6 caged nut (16)



❸ SX extender brackets (4)



❹ Front adapter brackets (2)



❺ Rear adapter brackets (2)

Tools required



Caged nut tool



Torx T30/#2 Phillips wrench

How to install and remove caged nuts

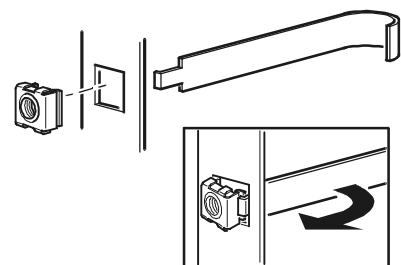
To install a caged nut:



Warning

Install the caged nut horizontally. Do not install the caged nut vertically with the sides of the caged nut engaging the top and bottom of the square hole.

1. Insert the caged nut into the square hole by hooking one side of the caged nut assembly through the far side of the hole.
2. Place the caged nut tool (provided) on the other side of the caged nut and pull to snap it into position.

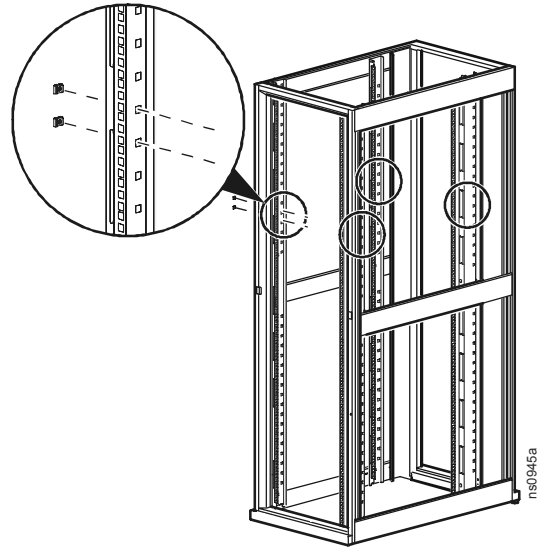


To remove a caged nut:

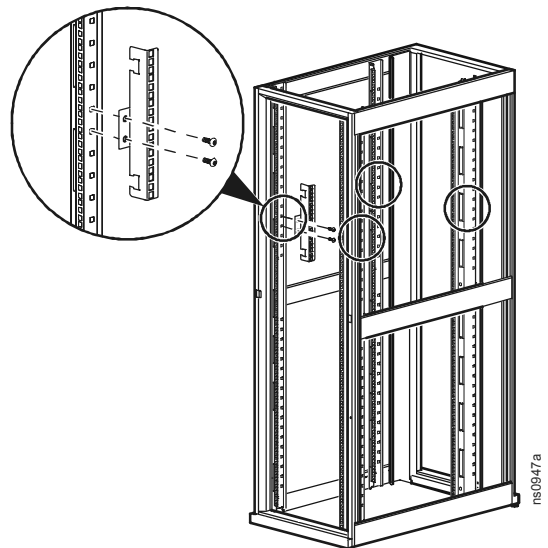
1. Remove any attached screw.
2. Grasp the caged nut and squeeze the sides to release it from the square hole.

HP slide tray hardware installation for SX enclosure

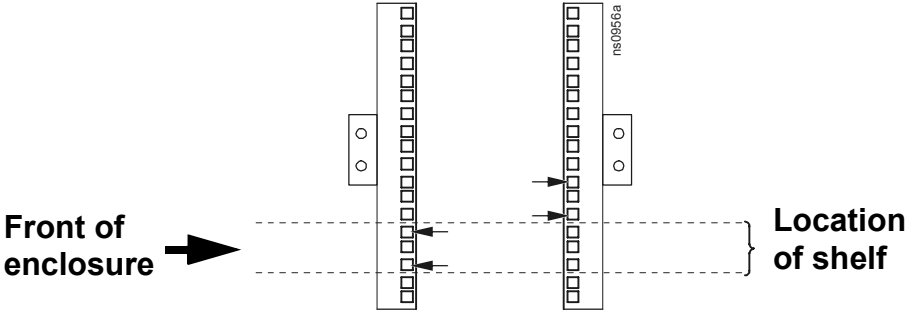
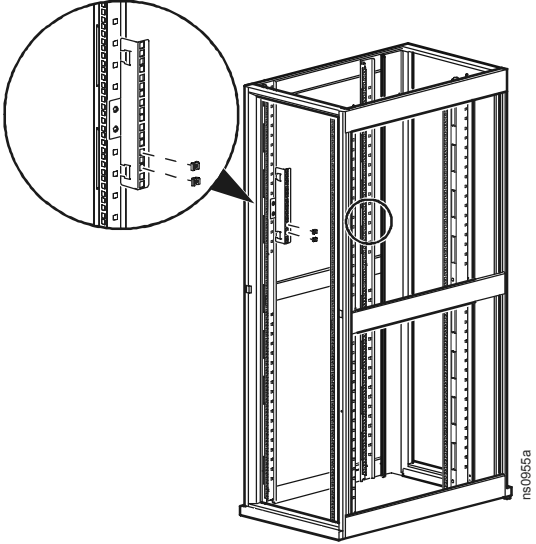
1. Install two caged nuts **2** in the side-facing holes of each of the four mounting flanges.



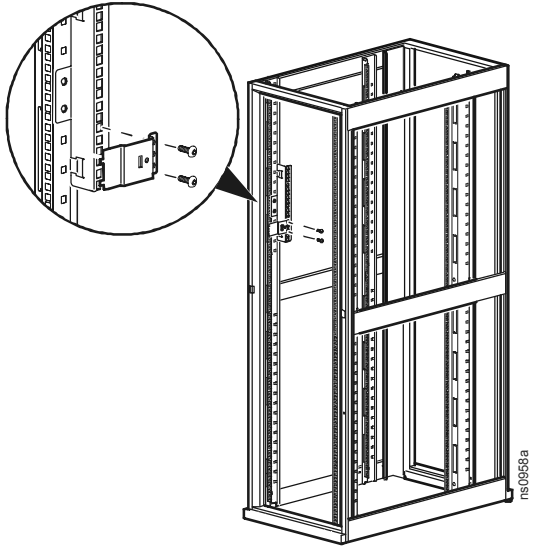
2. Install an SX bracket extender **3** on each of the four mounting flanges, using eight M6 x 12 Torx screws **1** and the caged nuts installed in step 1.



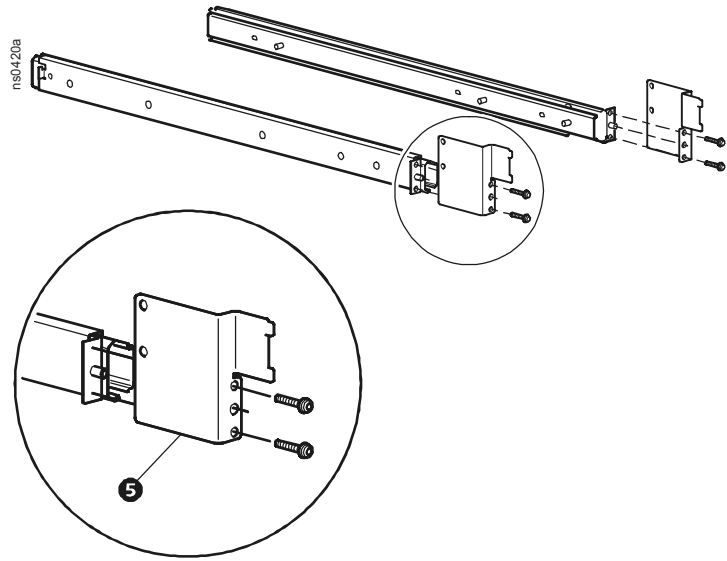
3. Install two caged nuts ② in the front side-facing holes on the SX bracket extender, and two in the rear SX bracket extender, one U-space higher than the front caged nuts. Repeat this step on the opposite side of the enclosure.



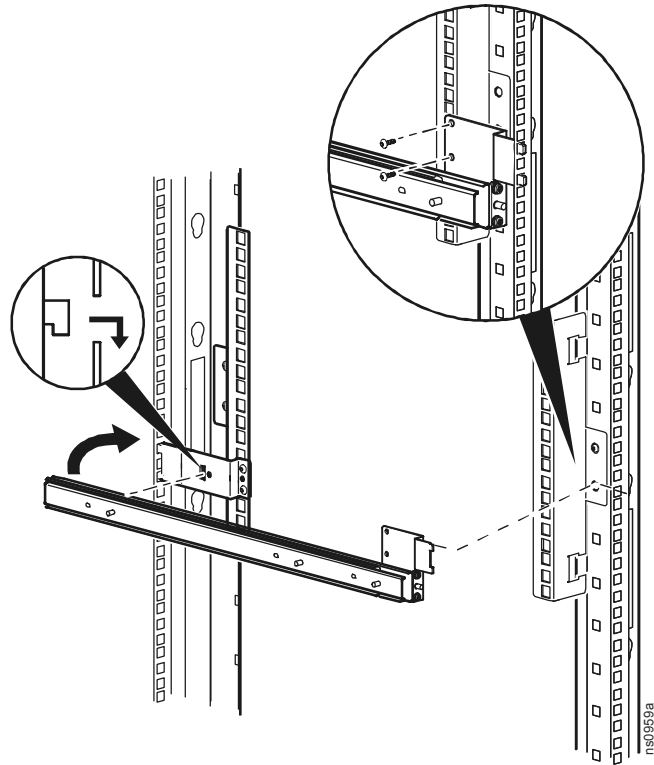
4. Install the front adapter bracket onto the left front SX bracket extender attached to the enclosure, using two M6 x 12 Torx screws. Repeat this step for the right side.



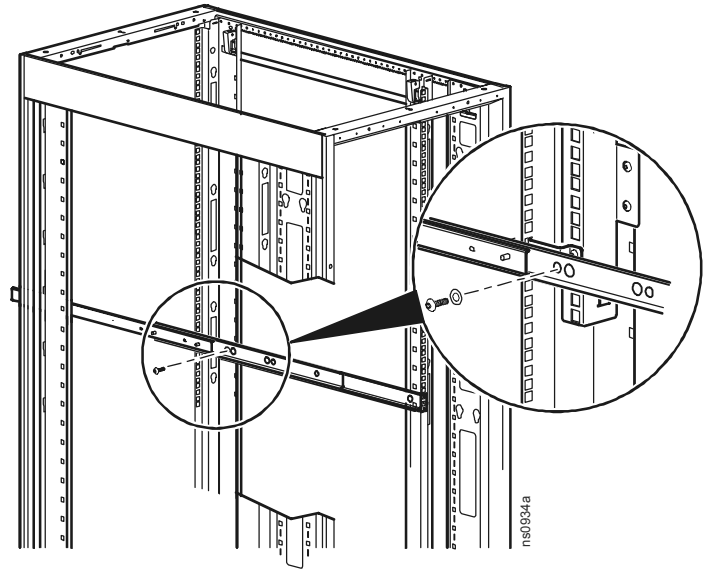
5. Attach the left rear adapter bracket **5** to the HP rail (337079-L), using two M5 × 30 Torx screws (provided by HP). Repeat for the right side rail.



6. Attach the HP left side rail (337079-L) to the rack.
 - a. Insert the rear mounting bracket tab into the holes at the rear of the rack.
 - b. Tilt the top of the rail forward and hook its L-shaped connector into the slot on the front adapter bracket.
 - c. Secure the rear adapter bracket to the SX bracket extender using two M6 x 12 Torx screws.
7. Repeat step 6a through 6c for the right side.

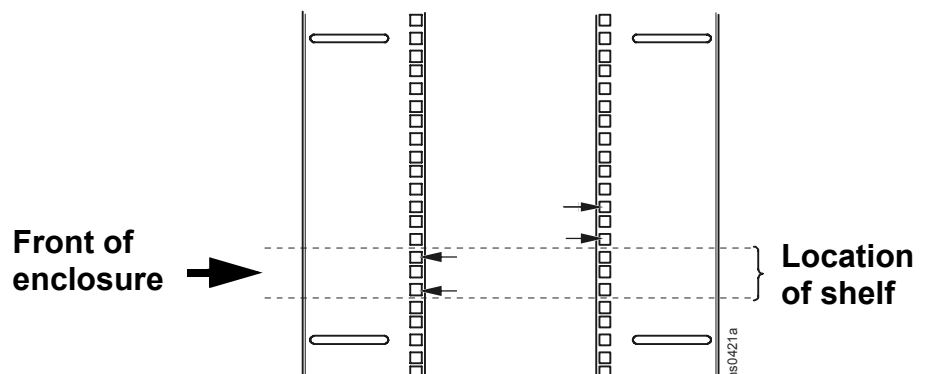
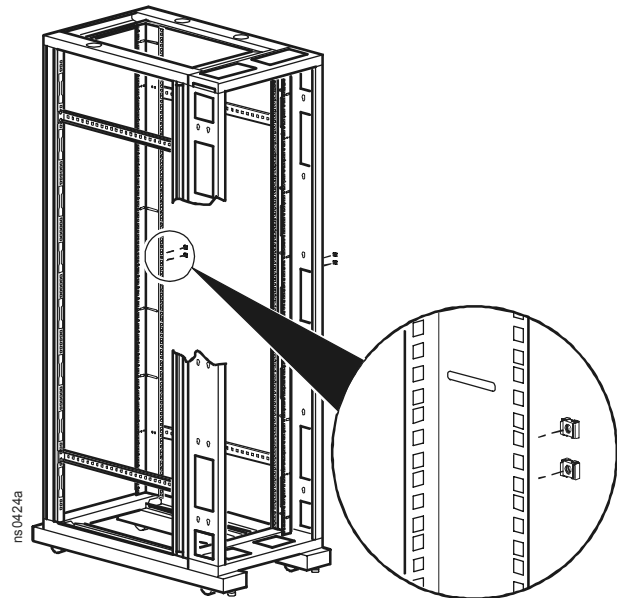


8. Slide the left rail out to its full length, and install one M5 x 16 screw with a washer (provided by HP) through the slide rail, and into the front adapter bracket.
9. Repeat step 8 for the right side.
10. Proceed to “Installation of HP slide tray shelf” on page 7.

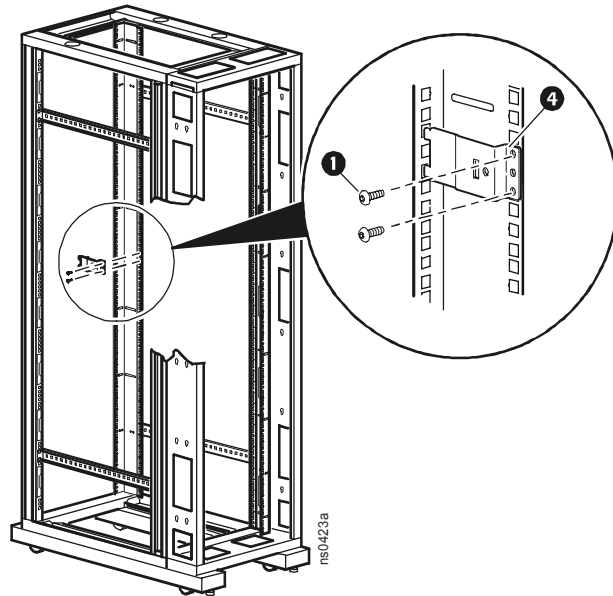


HP slide tray hardware installation for VX enclosure

1. Install two caged nuts ② in the front side-facing mounting flanges, and two in the rear mounting flanges, one U-space higher than the front caged nuts.
2. Repeat step 1 on the opposite side of the enclosure.



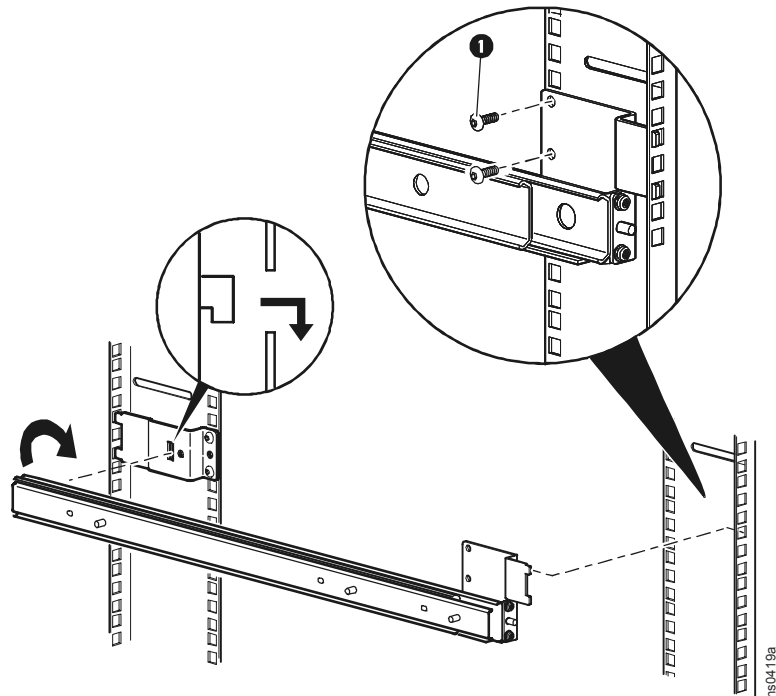
3. Install the front adapter bracket **4** onto the left front mounting flange of the enclosure, using two M6 × 12 Torx screws **1**. Repeat this step for the right side.



4. See step 5 of the “HP slide tray hardware installation for SX enclosure” on page 4 for attaching rear adapters to the HP rails (337079-L).

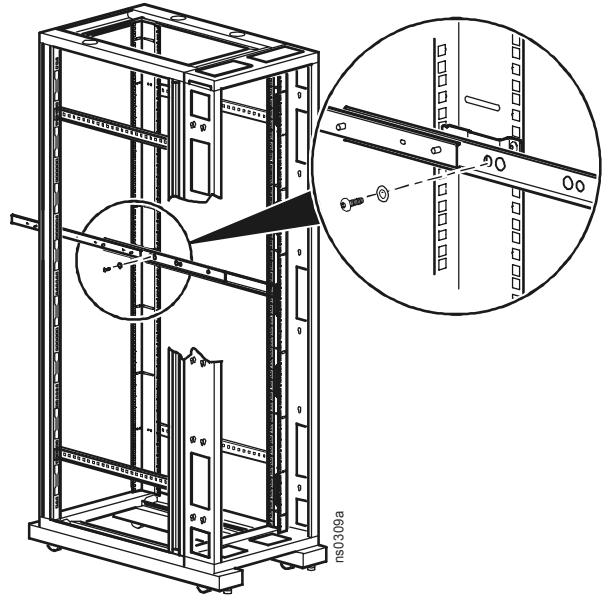
5. Attach the HP left side rail (337079-L) to the rack.

- a. Insert the rear mounting bracket tab into the holes at the rear of the rack.
- b. Tilt the top of the rail forward and hook its L-shaped connector into the slot on the front adapter bracket.
- c. Secure the rear adapter bracket to the rack using two M6 × 12 Torx screws **1**.



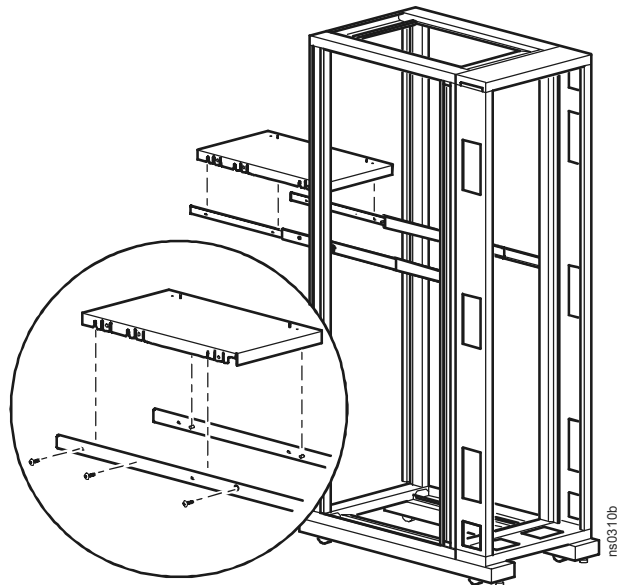
6. Repeat step 5a through 5c for the right side.

- Slide the left rail out to its full length, and install one M5 × 16 screw with a washer (provided by HP) through the slide rail, and into the front adapter bracket.
- Repeat step 7 for the right side.



Installation of HP slide tray shelf

- Install the HP shelf onto the rails. The slots on the shelf will align with the pins on the rails. Secure the shelf with six M5 × 12 screws (provided by HP).²



- Install the HP L-class server as directed by the manual included with the server.

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