Quick Start Guide

• Supplement •

RACK MOUNT

INSTRUCTIONS

• 2-RU WITH RAILS •

NX-9700

NX-8700

NX-7700

NX-5700

NX-3700

NX-2700

GX-1100

Before You Begin

❑ Check your packing slip to verify that you have all the necessary items.

❑ Make sure you have a standard Phillips screwdriver.

Mount the chassis in a **4-post server rack**. Because the screws needed may vary from one rack model to the next, the rails kit comes with multiple packages of screws. Spares are included.

> **CAUTION** Due to the appliance's weight and size, Silver Peak recommends that two people mount the chassis in a 4-post server rack, using the chassis rails that ship with the appliance. Alternatively, when using a lift, it's possible to install the appliance safely with one person.
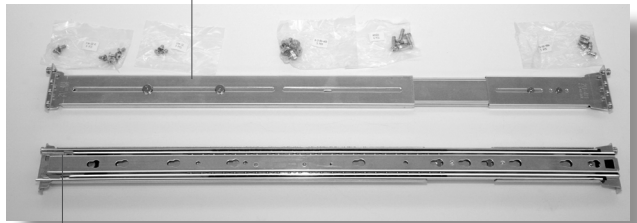
Please make sure that you install the chassis covers and chassis rails onto the chassis before you install the chassis into the rack.

A Install the inner chassis rails onto the appliance

Before installing the chassis rail, be sure to remove all external devices and connectors from the appliance.

1. Included in the shipping package are a pair of rail assemblies. In each rail assembly, locate the inner and the outer rail.
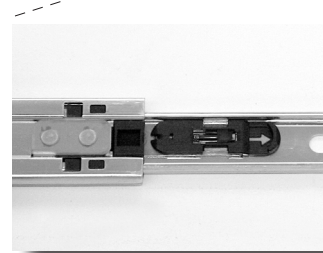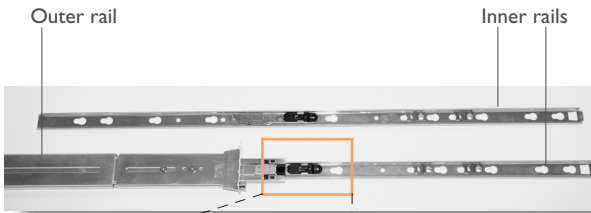
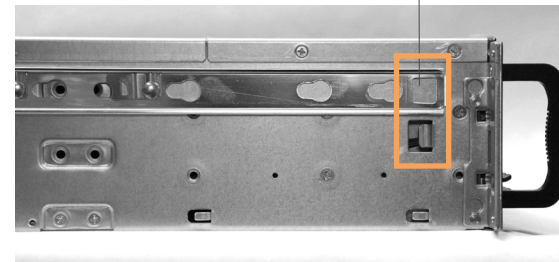Outer rail mounts to the rack

Inner rail mounts to the appliance

2. Pull the black latch in the direction of the arrow to release the inner rail, and pull it out from the rail assembly. The inner rails attach to the chassis and the outer rails install in the rack.

Toward rear end of chassis   **Front end of chassis**

Outer rail   Inner rails

IMPORTANT: The latch arrows point toward the front end of the chassis

3. Locate the square hole at the end of the inner rail and the catch at the front side of the appliance chassis.
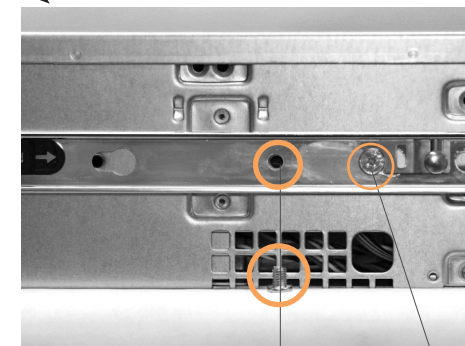

4. Place hole over catch and move the inner rail toward the rear to secure.

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5. For each side, you'll need to use the following screws:

   • One loose 10#-32 screw for anchoring the rail's alignment to the chassis. Here, the size and shape of the hole in the rail is the same as the one in the appliance chassis.

   • Three 10#-32-R screws (previously attached to the chassis) for securing the rail through keyhole slots. Relative to the anchor screw, one screw is between the alignment screw and the appliance faceplate.

Rear end of chassis   **Front end of chassis**
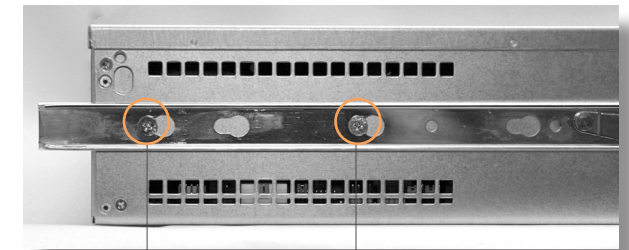

For anchoring alignment – 10#-32   For keyhole slots – 10#-32R

The remaining two screws are between the alignment screw and the rear of the chassis.

Rear end of chassis

For keyhole slots -- 10#-32R

6. Repeat steps 2 through 5 to install the other rail onto the chassis.

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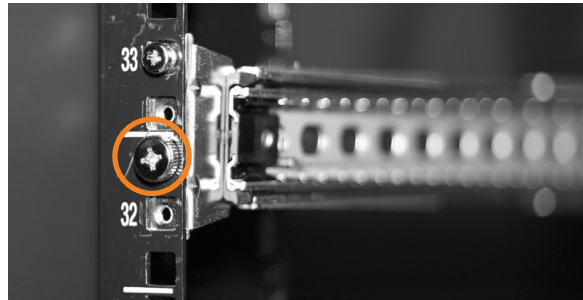**B Install the outer chassis rails onto the rack**

After you install the inner rails on the chassis, you're ready to install the outer rails of the rail assemblies to the rack.

NOTE: The rails are designed to fit racks with a depth of 24" to 36".

6. Locate the outside rails.

The end with the longer bar belongs in the **back** of the rack, and....

...the end with the shorter bar belongs in the **front** of the rack.

7. As necessary, measure the depth of your rack and adjust the length of the rails accordingly.

8. Secure the front and rear brackets of both outer rail assemblies to the **inside** of the rack.

One screw comes attached to each front piece. If it's not in the top screw hole, move it to that position.
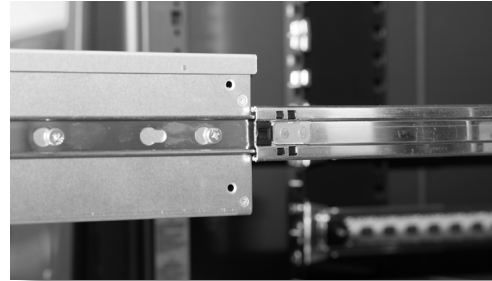
Secure the lower hole with the appropriate screw for your rack. We used a 4-3-80-068 screw at the lower portion of each front and rear bracket. Notice that the lower screw is larger than the upper screw.

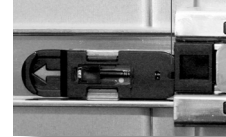9. Pull each rail to its fully extended and locked position.
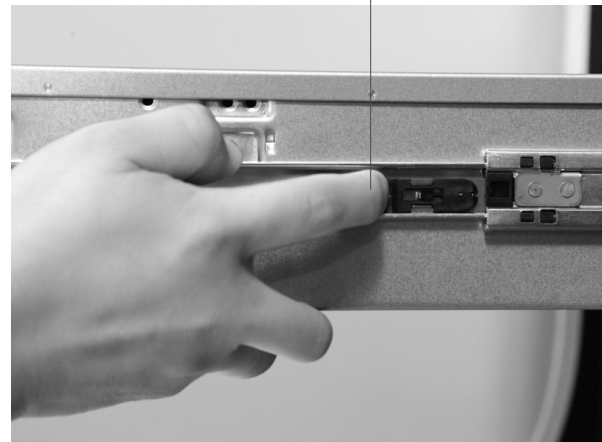
C Insert appliance into frame

10. After you securely install the rail assemblies on the rack, slide the appliance into the assemblies.

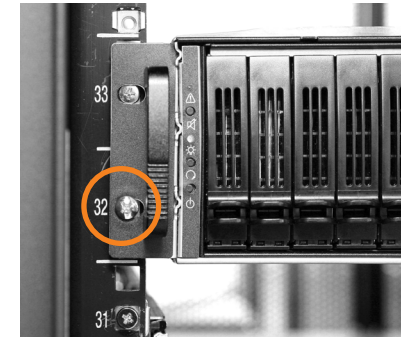When the appliance can move no further...

...pull with your finger (in the direction of the arrow) to release it.

The appliance may not slide into the rack smoothly or easily when installed the first time. Therefore, some adjustment to the slide assemblies might be needed for easiest installation.

11. When installed, the appliance bracket should be flush with the rail bracket.

12. Secure the appliance to the rack by inserting and tightening the screw in the lower holes on the front side of the appliance.

Here, we used an M5 x 20 for each appliance ear.