



Replacing Components

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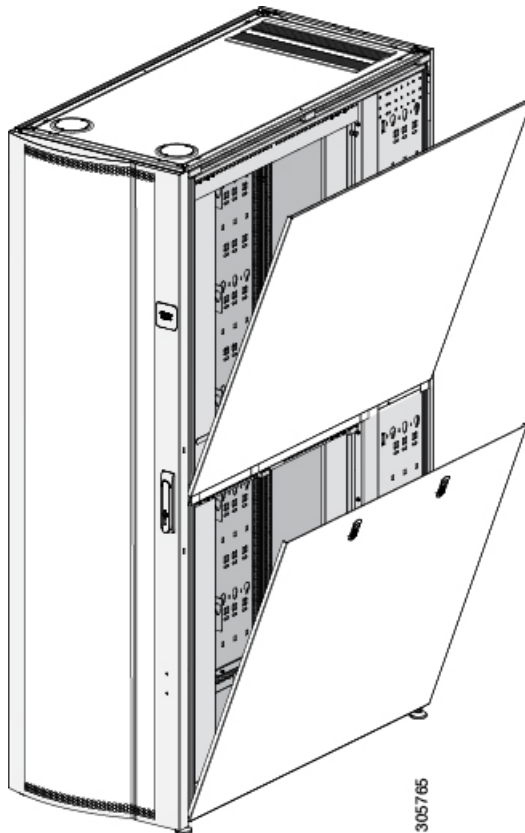
Removing and Installing Side Panels

The Cisco R-Series Rack may come with side panels installed. Removing the side panels may make it easier to install PDUs, servers, and other components.

Installing the panel is the reverse process of removing them. Complete the following steps to remove the side panels from the rack.

Procedure

- Step 1** Unlock both button locks with the provided key and then slide the latches toward each other to open the side panels.

Figure 1: Side Panels Open

- Step 2** Hold the top panel by its sides and slightly pull the bottom of the panel towards you; then lift the side panel and pull it away from the ridge on the top of the rack.
- Step 3** Hold the bottom panel by its sides and slightly pull up on the bottom of the panel; then lift the panel and pull it away from the ridge on the middle of the rack.
- Step 4** Store the side panel(s) in an upright position against a flat surface.
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Removing and Installing Cisco R-Series Rack Doors

All Cisco R42612 Racks come with front and rear doors installed. Removing the doors when installing and removing devices in the rack is only required if part of the rack is obstructed by the door as you install the device. Most devices can be installed without removing the doors.

Removing and Installing the Front Door

Installing the front door on the rack is the reverse of removing the front door. Complete the following steps to remove the front door from the Cisco R42612 Rack.

Procedure

- Step 1** Unlock and open the door by pulling the handle bottom out and rotating the handle 90° clockwise.
- Step 2** While holding the door steady, lift the captive hinge pins until they unlock. See the following figure.
- Tip** One person should be able to remove the front door unassisted, but having a second person present to hold the door while the other slides the pins out can speed up the process.
- Step 3** Hold the door with both hands and pull it away from the hinges; once removed, store the door in an upright position against a flat surface.
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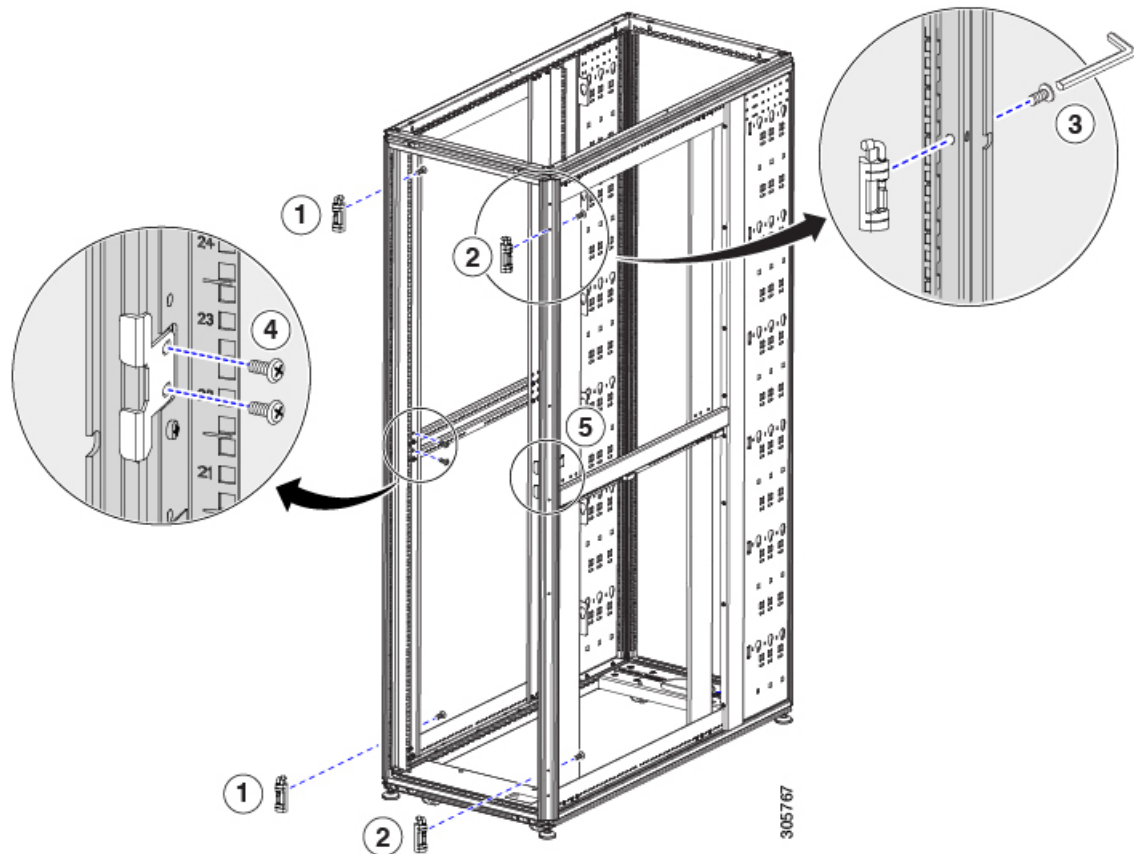
Reversing the Front Door

To reverse the front door on the Cisco R42612 Rack so that it opens in the opposite direction, follow these steps:

Procedure

- Step 1** Remove the door as described in [Removing and Installing the Front Door, on page 2](#).
- Step 2** Use a 4 mm hex wrench to remove the top and bottom hinges from the rack. See the following figure, callout 1.

Figure 2: Removing the Hinges



- Step 3** Install the hinges on the other side of the rack. See callouts 2 and 3.
- Step 4** Remove the front door latch. See callout 4.
- Step 5** Attach the front door latch to the other side of the rack. See callout 5.
- Step 6** Rotate the door 180°; then install the door on the other side of the rack.
- Step 7** Remove the Cisco logo from the right side of the door and snap it into the holes on the left side of the door.

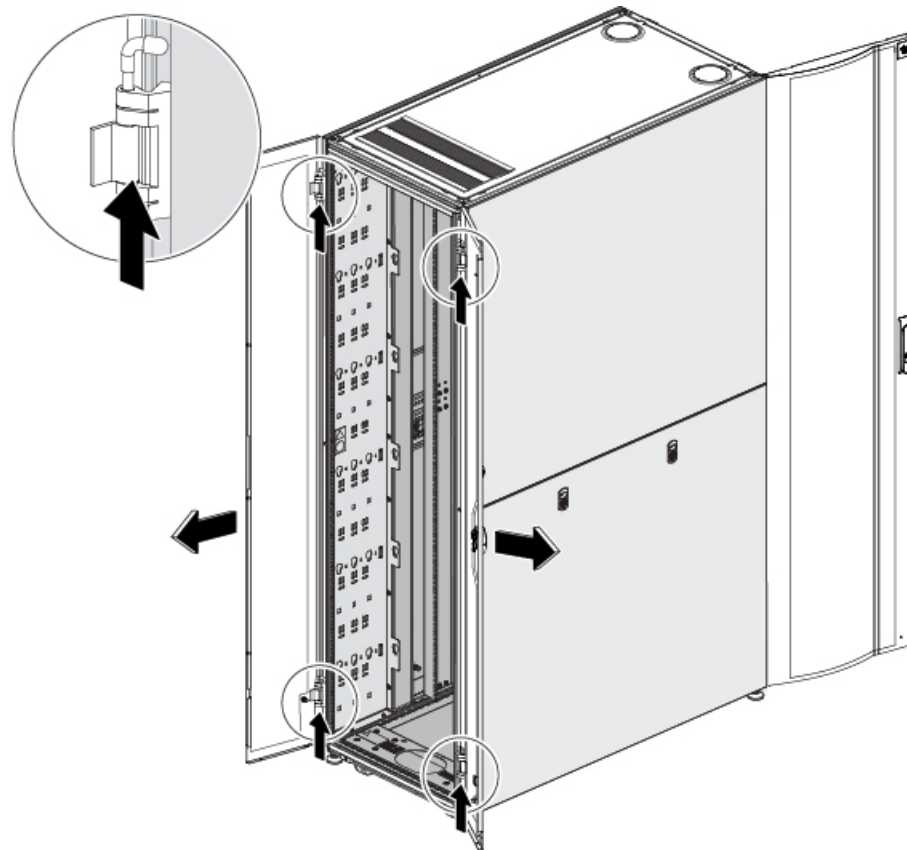
Removing and Installing Rear Doors

Installing the rear doors is the reverse of removing the rear doors. Complete the following steps to remove the rear doors from the Cisco R42612 Rack.

Procedure

- Step 1** Unlock and open the right-side door.
- Step 2** While holding the door steady, lift both captive hinge pins until they unlock. See the following figure.

Figure 3: Removing the Hinge Pins and the Door



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- Step 3** Hold the door steady with both hands and pull it away from the hinges; once removed, store the door in an upright position against a flat surface.
- Step 4** Repeat steps 1 to 3 for the left-side door.

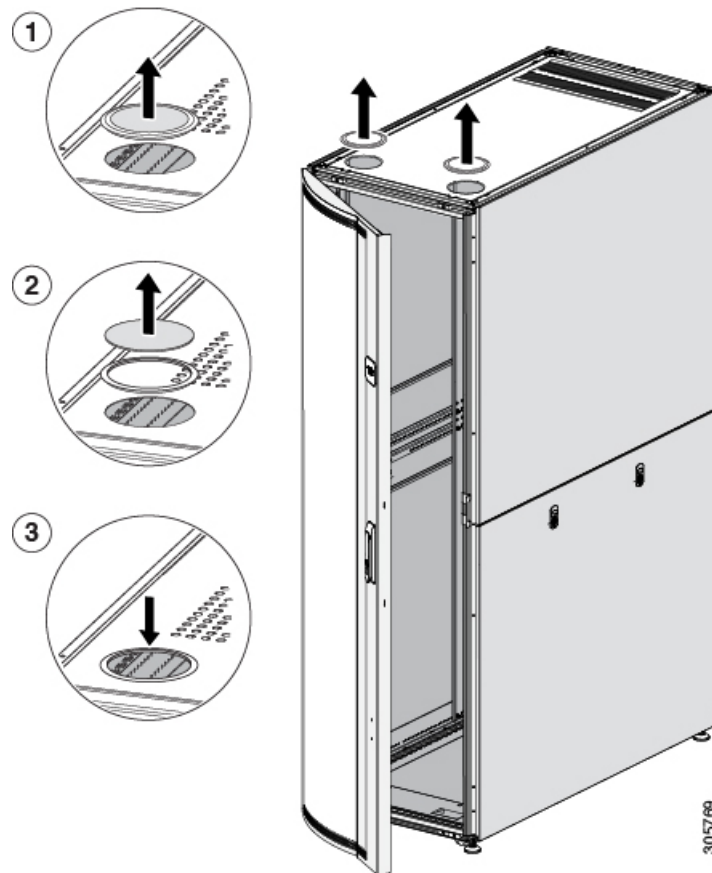
Using the Cabling Portholes

To use the cabling portholes on the top canopy of the rack, follow these steps:

Procedure

- Step 1** Use a flat-blade screwdriver to pry off a knockout cabling porthole from the top canopy of the Cisco R42612 Rack. See the following figure, callout 1.

Figure 4: Removing the Cabling Portholes



Step 2 Snap and discard the center of the cabling porthole. See callout 2.

Step 3 Replace the grommet ring of the cabling porthole in the opening. See callout 3.

Caution Failure to replace the grommet ring may lead to damaged power or network cables.