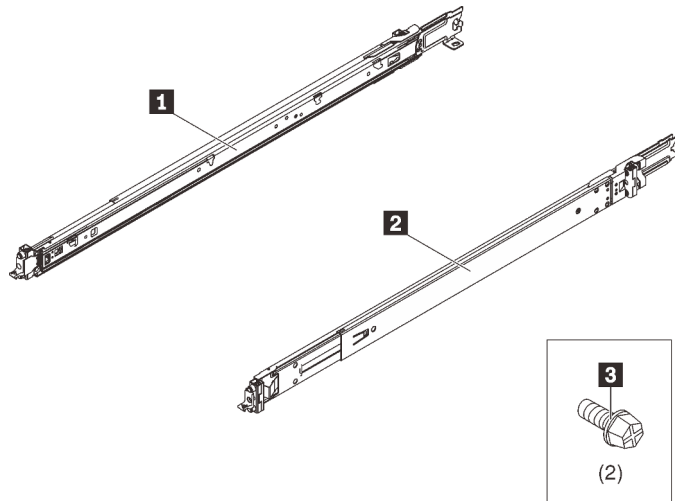


Rack Installation Guide

Rail kit parts inventory

The Toolless Rail Kit includes the following parts:



- 1** One left rail
- 2** One right rail
- 3** Two M6 screws

Notes:

- This kit can be installed in both square hole and round hole rack.
- If any parts is missing, contact local service.

Read these guidelines first

Read the guidelines before installing the rail kit and system to the rack. Install the system to a rack that meets the following requirements:

- Minimum depth of 70 mm (2.76 inches) between the front mounting flanges and inside of the front door.
- Minimum depth of 214 mm (8.43 inches) between the chassis rear wall and inside of the rear door.
- The maximum distance between the front and rear mounting flanges is 762.0 mm (30.00 inches).
- If you want to install the rails and a 0U PDU into the same rack, the rack must meet the following height and depth requirements:
 - 42U or higher
 - Without CMA: at least 1000-mm (39.37-inch) deep
 - With CMA: at least 1200-mm (47.24-inch) deep
- Only install the system into a rack with perforated doors. Remove the rack doors and side panels for easy access during installation.
- When installing multiple units, start with installing the heaviest device to the lowest part of the rack.
- See the system *Maintenance Manual* or *Setup Guide* for the requirements of room air temperature.
- Do not block any air vents. Spare at least 15 cm (6 inches) of space for proper airflow.
- Do not leave the unoccupied space above or below an installed system in the rack empty. To prevent damage to system components, always install filler panels to cover unoccupied space to ensure proper air circulation.
- Do not leave more than one system slid out from the rack at the same time.
- Do not overload the power outlet when multiple devices are installed in the rack.

S036



18 - 32 kg (39 - 70 lb)



32 - 55 kg (70 - 121 lb)

CAUTION:
Use safe practices when lifting.

S037



CAUTION:
The weight of this part or unit is more than 55 kg (121.2 lb). It takes specially trained persons, a lifting device, or both to safely lift this part or unit.

R006

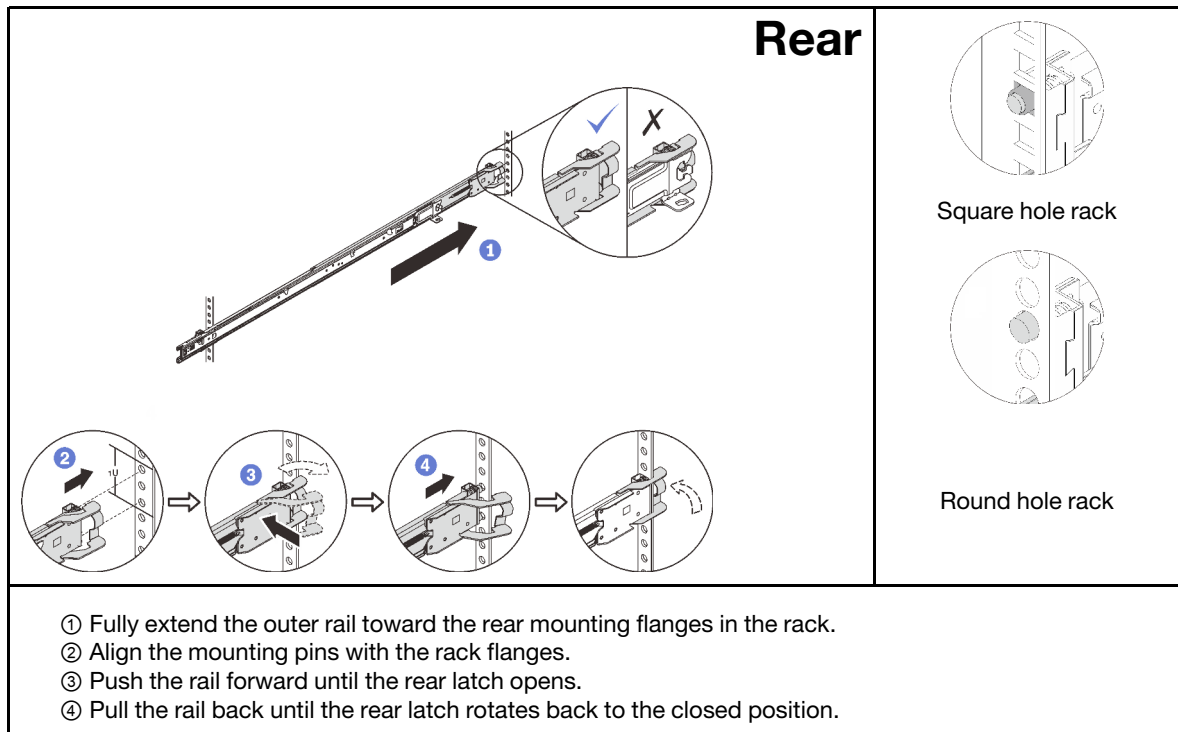


CAUTION:
Do not place any object on top of a rack-mounted device unless that rack-mounted device is intended for use as a shelf.

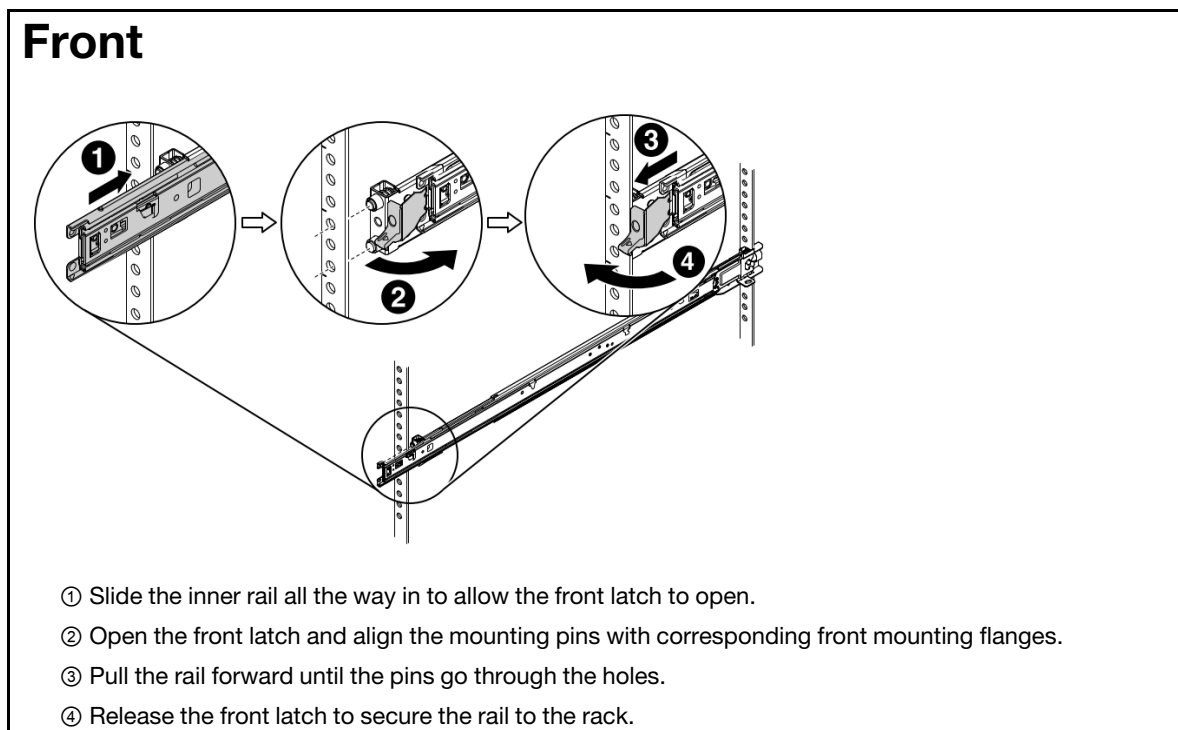
Install the rail kit to the rack

Note: (Optional) If the system is being installed into a shallow rack or with a 0U PDU in the rear, the CMA brackets may need to be removed to reduce the length of the rails (see [“Appendix: Remove the CMA bracket” on page 7](#)).

Step 1. Install the rear mounting pins to the rack.



Step 2. Install the front mounting pins to the rack.

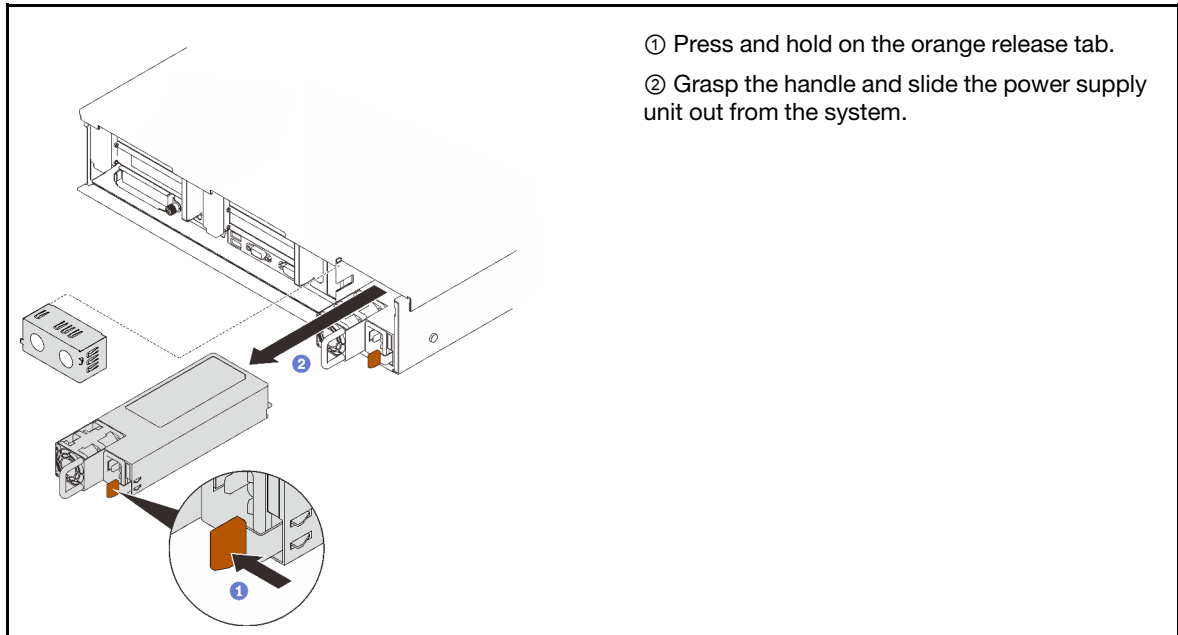


Step 3. Repeat the previous two steps on the other rail.

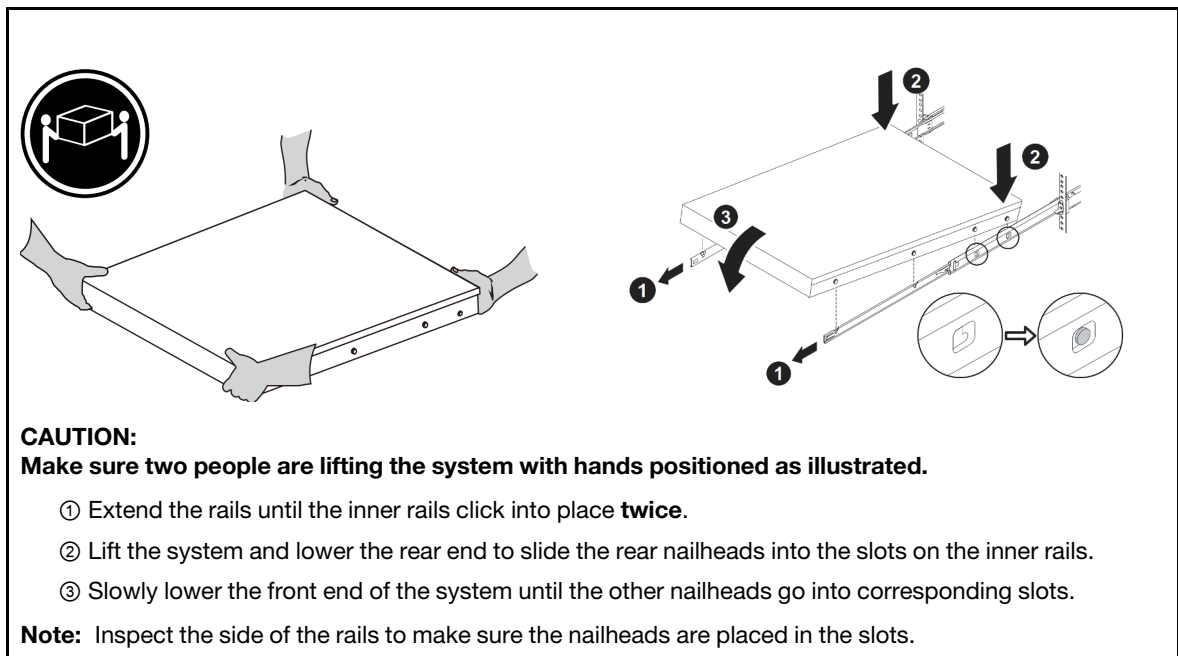
System installation

Note: To spare space for installation, it is recommended to remove the system that has been installed in the U right above beforehand.

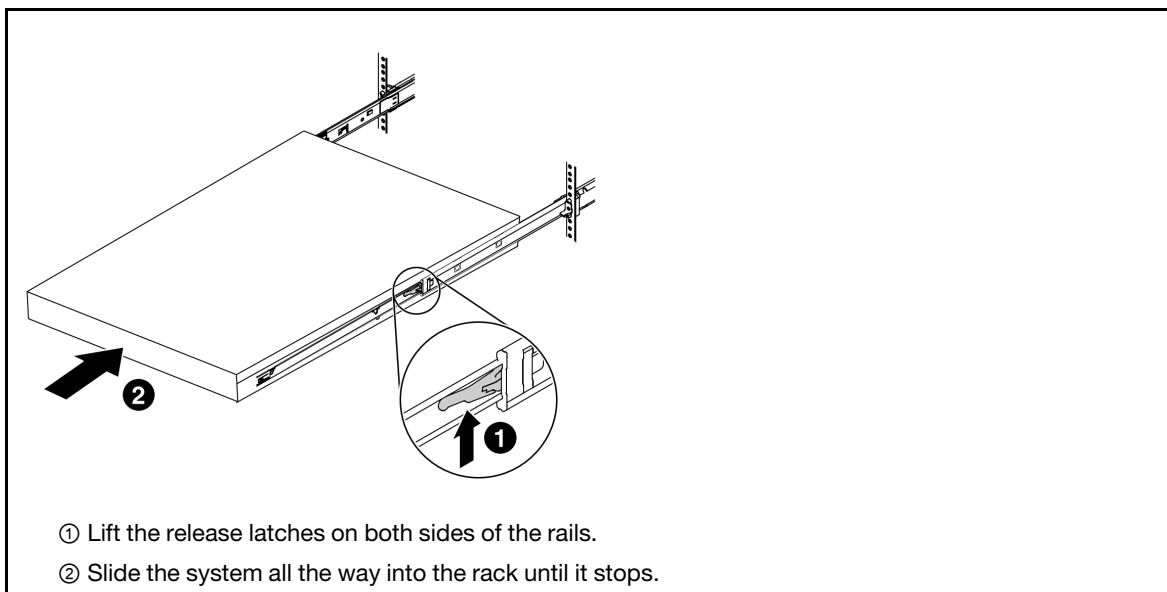
Step 1. Remove both power supply units from the system.



Step 2. Install the system onto the inner rails.

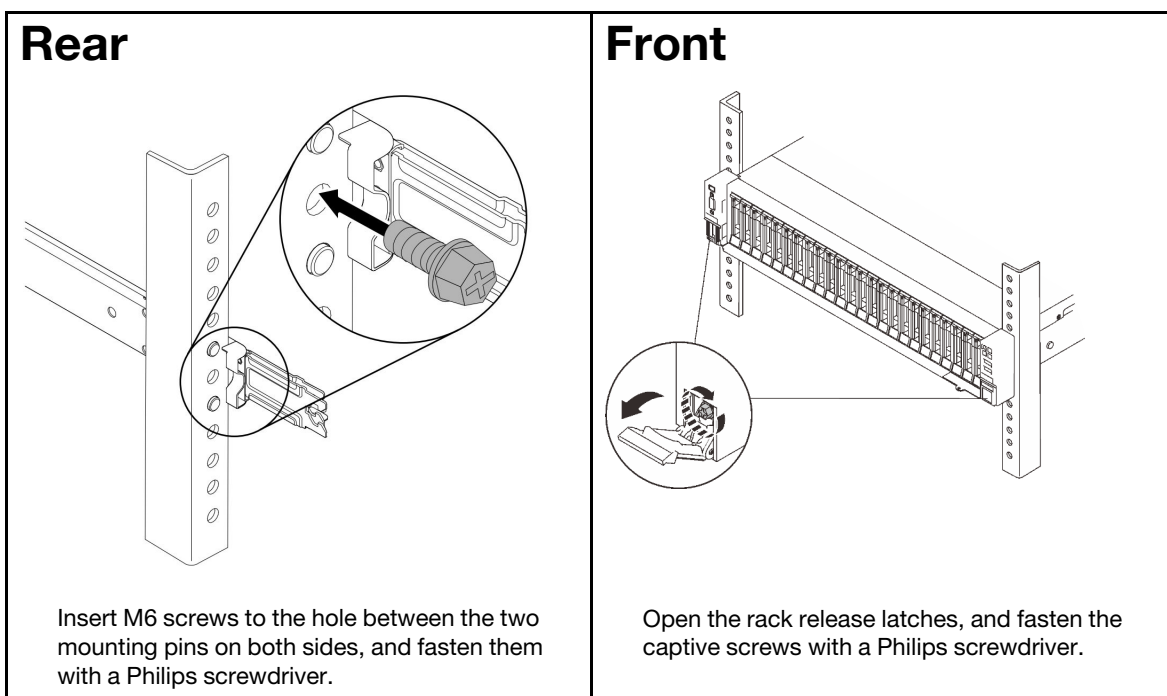


Step 3. Slide the system into the rack.



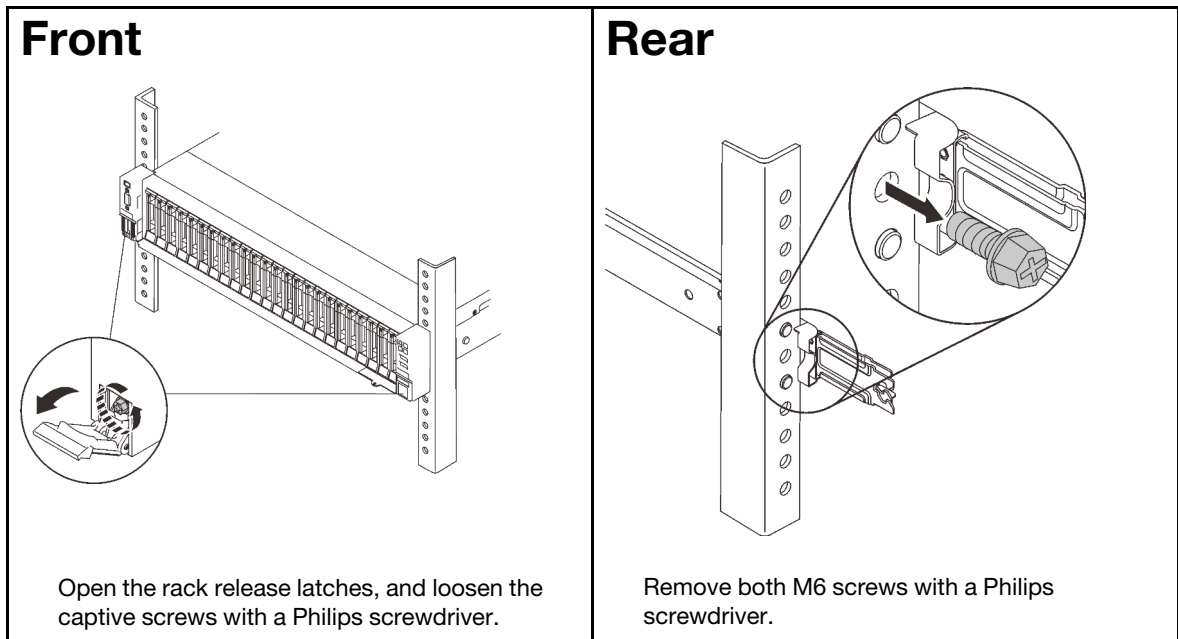
(Optional) Secure the system to the rack

Step 1. Secure the system to the rack.

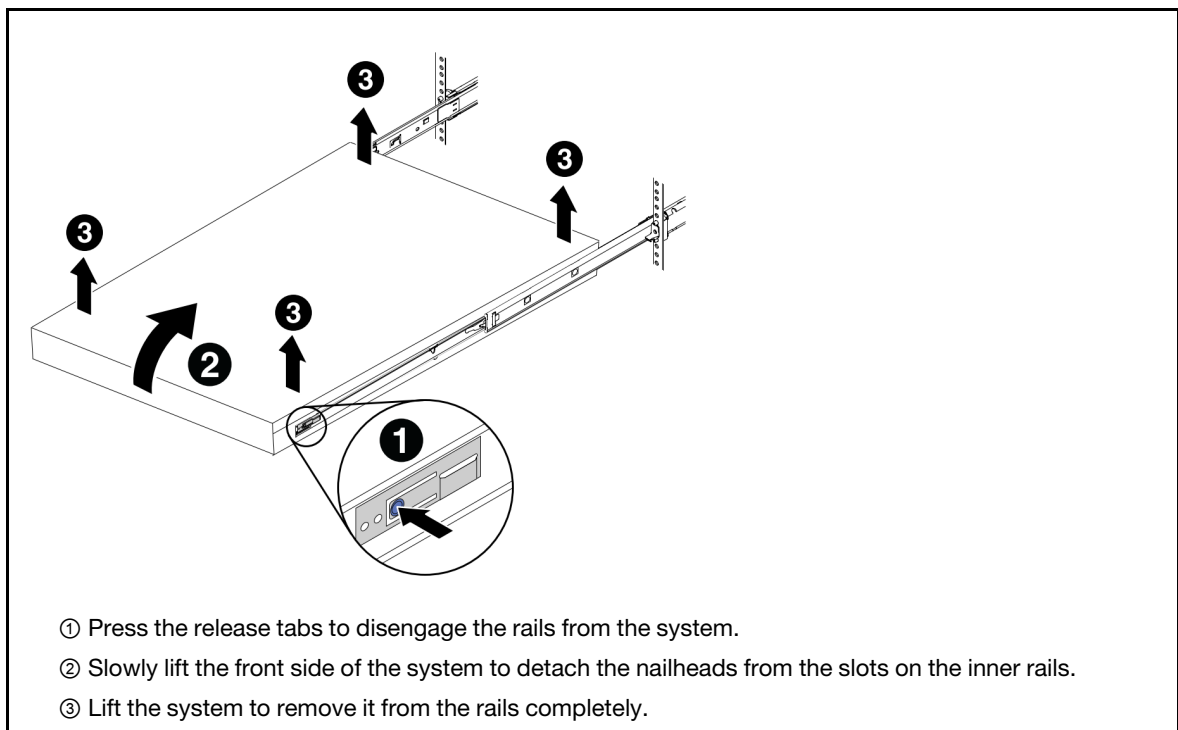


System removal

Step 1. Disengage the system if it has been secured to the rack.



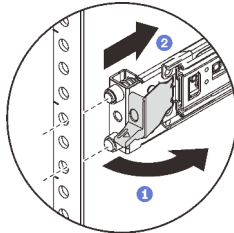
Step 2. Remove the system from the rails.



Remove the rails from the rack

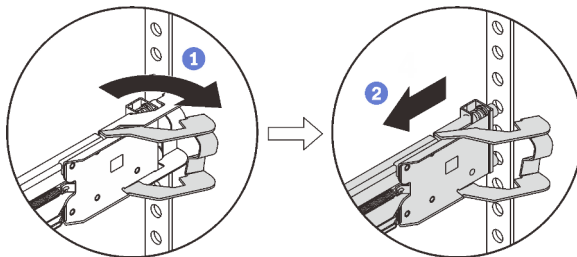
Step 1. Remove the rails from the rack.

Front



- ① Open and hold the rear latch to disengage the front end of the rail.
- ② Push the rail forward and remove it from the rack.

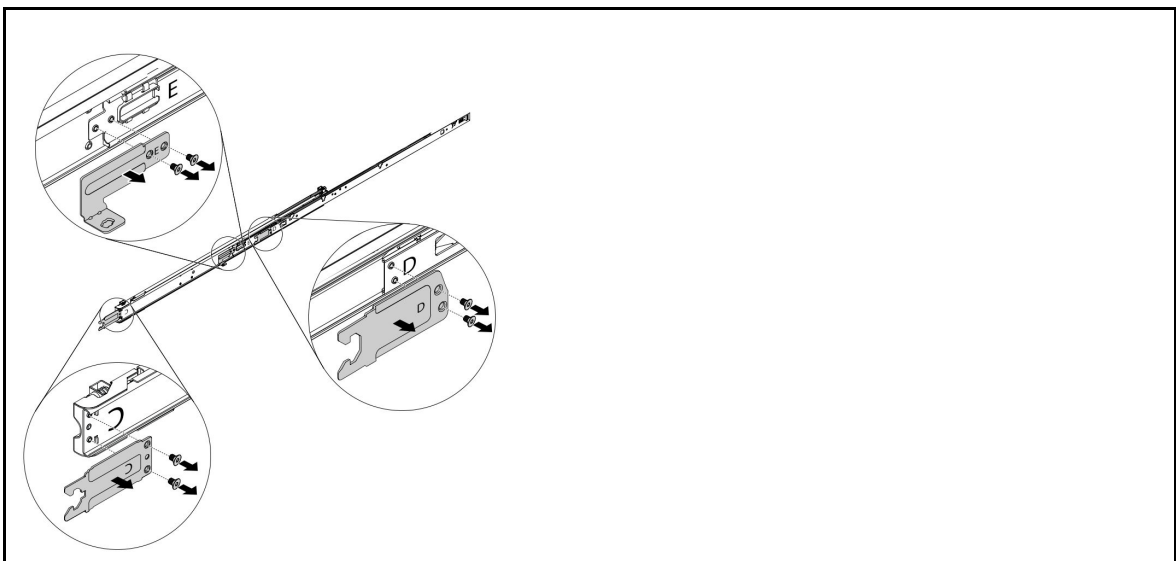
Rear



- ① Open and hold the rear latch to disengage the rear end of the rail.
- ② Remove the rail from the rear mounting flanges.

Appendix: Remove the CMA bracket

Step 1. To reduce the length of the rails, remove the screws that secure the three pairs of CMA brackets to the rails.



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