



# 9000 Series Rack Extension Option Kit

## *Installation Instructions*



**View Guide**

## **NOTICE**

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COMPAQ SIX PORT CARD OPTION KIT  
QUICK INSTALLATION GUIDE FOR UNINTERRUPTIBLE POWER SYSTEM XR MODELS

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**Compaq Computer Corporation**



142564-002

## ***About This Device***

The Compaq 9000 Series Rack Extension Option Kit is used to add 3 ½ inches of depth to the rear of the rack.

## ***Kit Contents***

Below are the items and quantities required for assembly:

- Extension (1)
- T-25 5.5 mm torx head screws (6)
- T-30 torx head screw (1)
- Screw fasteners (5)
- Grounding strap (1)
- Serrated washer (1)
- Threaded nut (1)
- Hinge (1)

This kit may contain extra pieces of hardware for your convenience.

## ***Additional Equipment***

- T-25 torx screwdriver
- T-30 torx screwdriver
- Adjustable wrench

## ***Rack Considerations***

Before beginning these procedures, make sure you understand and follow these precautions:



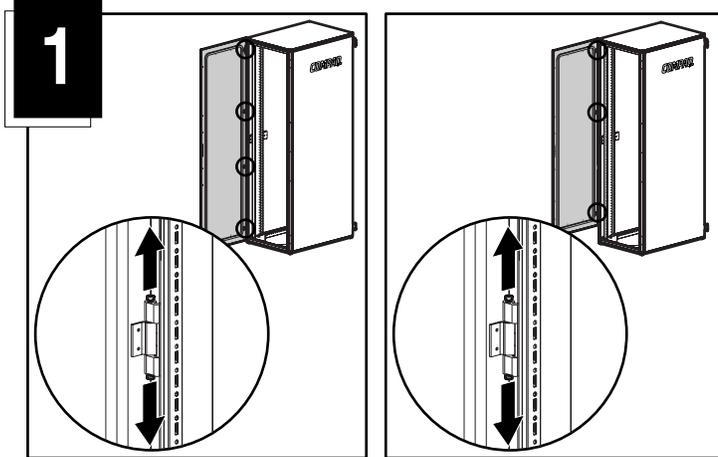
**WARNING:** To reduce the risk of personal injury or damage to the equipment, be sure that:

- The leveling jacks are extended to the floor.
  - The full weight of the rack rests on the leveling jacks.
  - The stabilizing feet are attached to the rack, if it is a single-rack installation.
  - The racks are coupled in multiple-rack installations.
  - Only one component is extended at a time. (A rack may become unstable if more than one component is extended for any reason.)
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# Installation

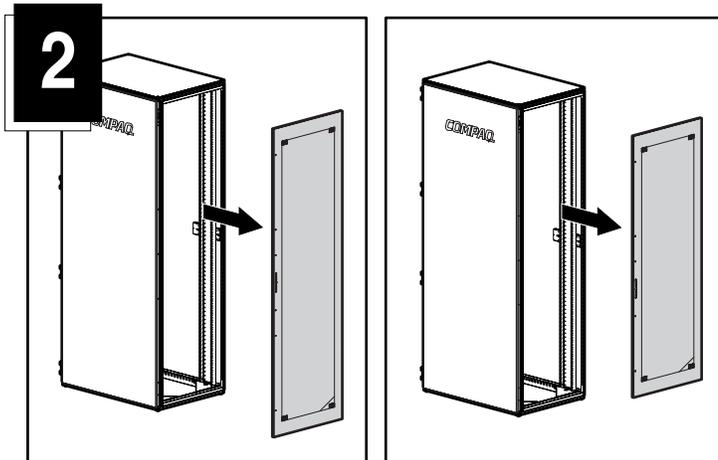
## Step 1

Open the four hinge brackets on the rear of the rack to release the door. Pull the top hinge bracket pin up and pull the lower hinge bracket pin down.



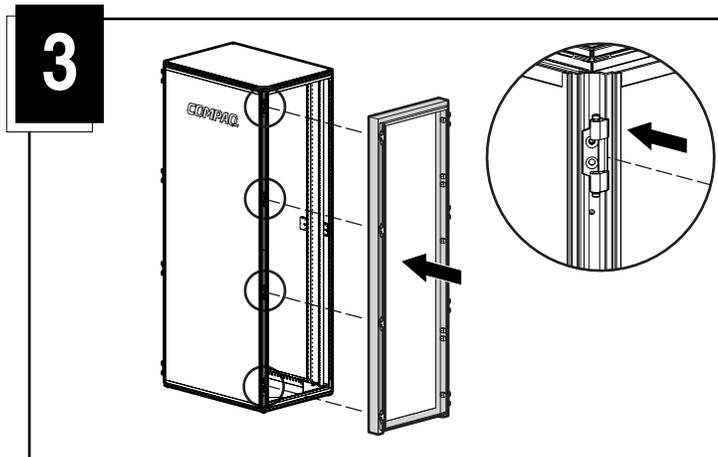
## Step 2

Lift the door away from the rack. Place the door in an upright position taking care to protect from damage.



## Step 3A (after removal of a full-length rear door)

Attach the door extension to the rear of the rack by inserting the hinges on the extension into the hinge brackets on the rack. Close the hinge brackets to secure. Proceed to Step 4.

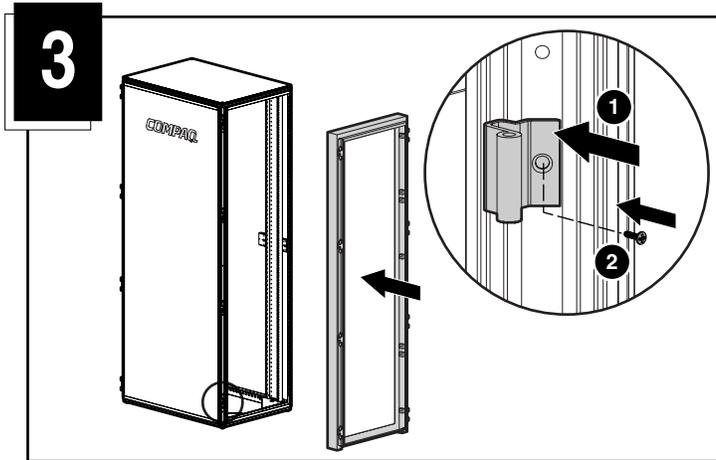


### Step 3B (after removal of a short rear door)

Install the new hinge that ships with this kit.

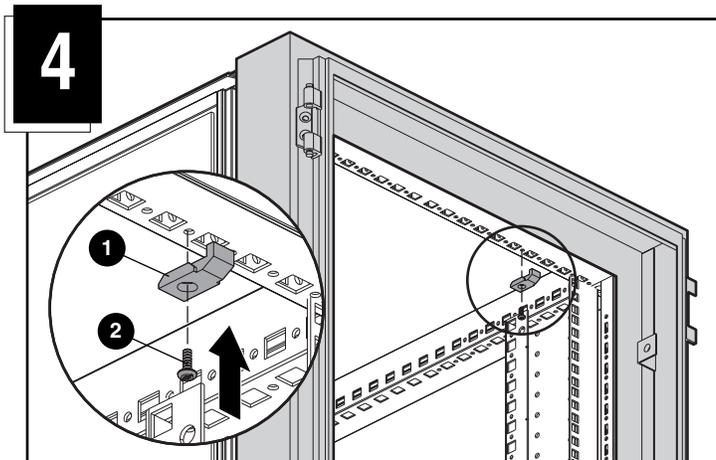
- 1 Position the hinge on the lower left side of the rack.
- 2 Insert a T-30 screw and tighten using a T-30 torx screwdriver.

**NOTE:** After installing the new hinge, attach the door extension to the rear of the rack, as explained in Step 3A.



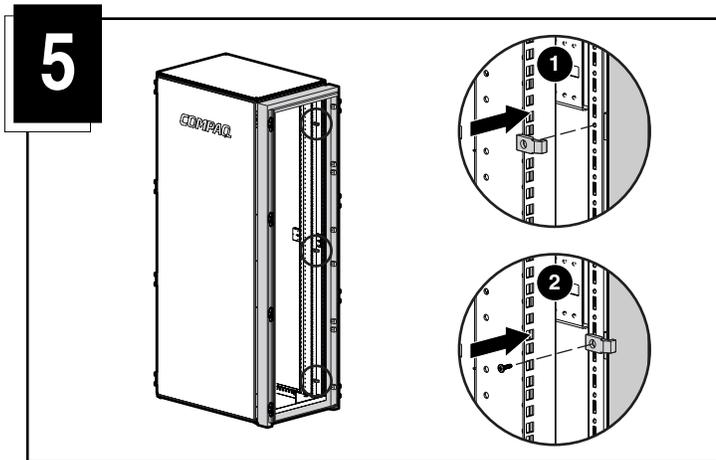
### Step 4

- 1 Install one screw fastener in the top right of the rack frame.
- 2 Secure the screw fastener with one T-25 5.5-mm torx head screw.



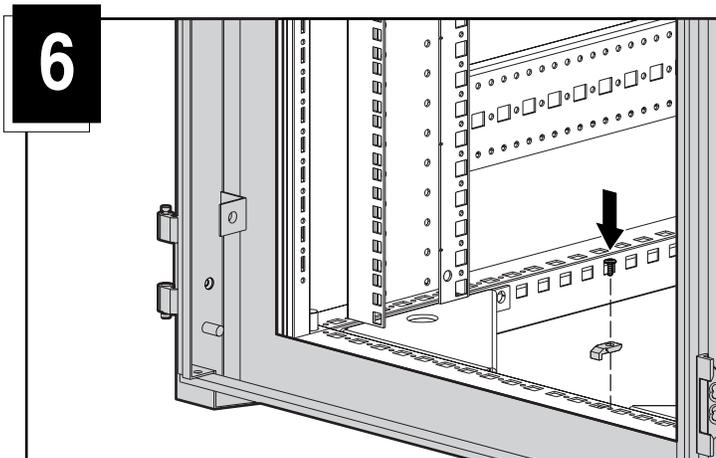
## Step 5

- 1 Install three screw fasteners along the right side of the rack frame.
- 2 Secure with T-25 5.5-mm torx head screws.



## Step 6

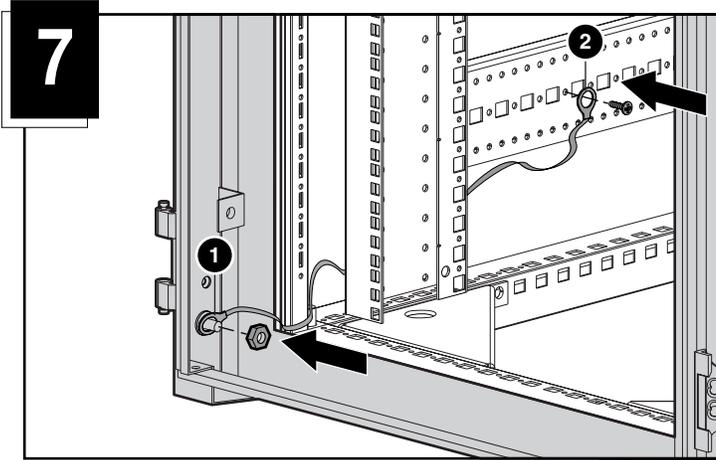
Install one screw fastener and one T-25 5.5-mm torx head screw in the bottom right of the rack frame.



## Step 7

Attach a grounding strap from the ❶ grounding stud on the lower left side of the door extension to the ❷ system chassis rail.

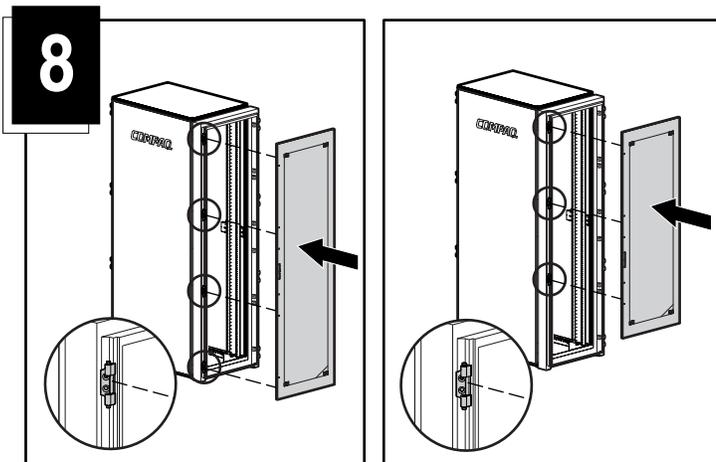
- a. Place a serrated washer over the ground stud.
- b. Place the end of the grounding strap over the washer.
- c. Place a threaded nut over the grounding strap and tighten the nut.
- d. Insert a T-25 torx head screw through the other end of the grounding strap and secure it to the system chassis rail.



## Step 8

Replace the rear door by inserting the door hinges into the hinge brackets located on the door extension. Close the hinge brackets to secure the door.

**NOTE:** If replacing a short rear door, only the top three hinge brackets are used.



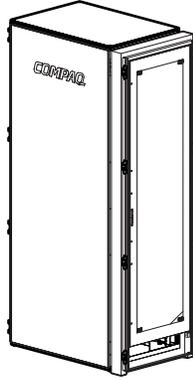
Full length rear door

Short rear door

9



Full length rear door



Short rear door

**Installation is Complete.**

## Cable Management D-Ring Option

❶ Align the cable management D-ring with the appropriate weld tab, then ❷ secure with a 6-mm screw supplied in your original rack hardware kit.

