

APC® NetShelter®

Retrofit Kit for Dell® 2450/2400 Servers — AR8004

Overview

Use this kit to mount a Dell® model 2450 or 2400 server into an American Power Conversion (APC) NetShelter enclosure.

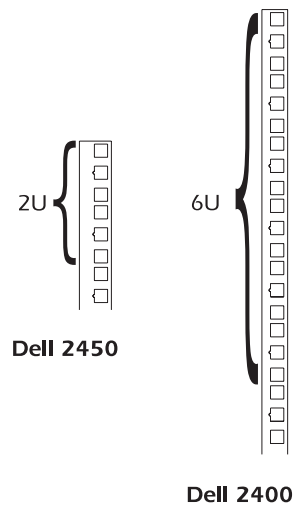
Inventory

Item	Qty
Right Slide Assembly	1
Left Slide Assembly	1
Right Server Adapter Plate Assembly	1
Left Server Adapter Plate Assembly	1
10-32 × 5/8" Phillips Pan Head Screw	4
Flat Washer	4
10-32 Caged Nuts	2

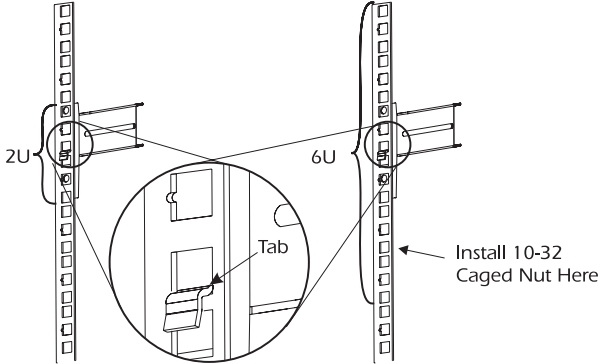
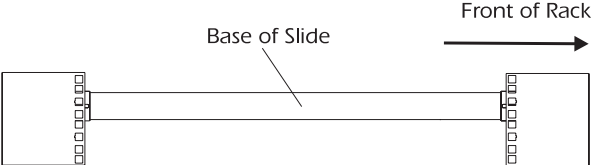
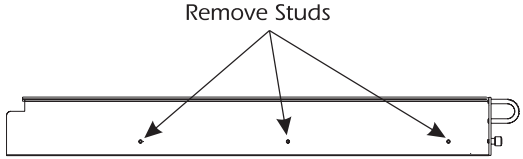
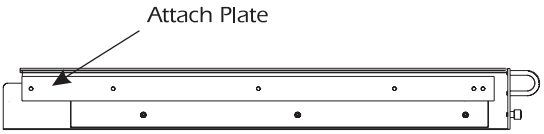
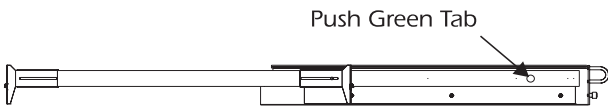
Tools Required

- Phillips screwdriver
- Pencil

Mounting Instructions

Step	Action	Figure
1	<p>Choose a location for the server on the vertical mounting rails according to server model, and mark the top and bottom of the chosen U-space on the front and rear vertical mounting rails. (A U-space consists of a notched mounting hole and one hole immediately above and below it.)</p> <p>Caution: Plan to place heavier components towards the bottom of the enclosure.</p>	 <p>The diagram illustrates the vertical mounting rails of the enclosure. On the left, a bracket indicates a 2U space, labeled 'Dell 2450'. On the right, a larger bracket indicates a 6U space, labeled 'Dell 2400'. The rails are shown with a series of rectangular holes representing the U-spaces.</p>



Step	Action	Figure
2	<p>Insert the tab of each slide assembly's front mounting bracket downward into the appropriate mounting hole as shown. Press down on the bracket until it rests against the rail.</p> <p><i>Dell 2400 only:</i> Install a caged nut in the 4th mounting hole from the bottom of the of the U-space chosen in step 1. Repeat for the other front rail.</p> <p>Caution: Install the caged nuts horizontally, as pictured; that is, the ears of each caged nut should engage the <i>sides</i> of the mounting hole, not the top and bottom.</p>	 <p style="text-align: center;">Dell 2450 Dell 2400</p>
3	Attach the bracket to the rail using a 10-32 × 5/8" Phillips pan head screw and washer. Hand-tighten only.	
4	Repeat steps 2 and 3 for the rear half of the slide.	
5	Push the base of the slide forward until it stops, and tighten the 6-32 × 3/8" Phillips head screws attaching the slide to the front and rear brackets.	
6	Tighten the 10-32 × 5/8" Phillips pan head screws on the front and rear mounting brackets.	
7	Repeat steps 3–7 for the other slide assembly.	
8	Remove the 6 studs from the server. Note: Dell 2450 shown.	
9	Attach the plate to the server using the studs. Note: Dell 2450 shown.	
10	Fully extend the slides forward. Install the server into the rack by aligning the slides on the plate with the slides in the rack. Slide the server inward until it locks, and then push the green tabs on the slides to unlock the server to slide it fully into place. Note: Dell 2450 shown.	
11	Fasten each front bezel screw to the front bracket's PEM nut (Dell 2450) or to the caged nut installed in step 2 (Dell 2400).	
12	If you are installing the Dell Cable Management Arm, proceed with the instructions provided with it.	