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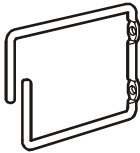# Cable Management Rings—AR8121

Overview

Cable management rings help route cables within an enclosure. The illustrations in this instruction sheet show typical placement of the cable management rings, but placement is not limited to these examples. Use the mounting hardware (provided) to install the cable management rings in your enclosure. Follow the instructions on "How to install and remove caged nuts" on page 3 when installing or removing caged nuts.
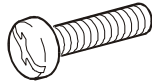
(!) Note Some enclosures will have tapped holes, while others will have square holes. Square holes require the use of caged nuts.
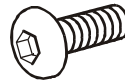
Inventory

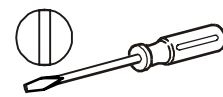|			
2 U cable ring (12)	12-24 × ½-in. screw (24)	M6 × 12 screw (24)	M6 caged nut (24)

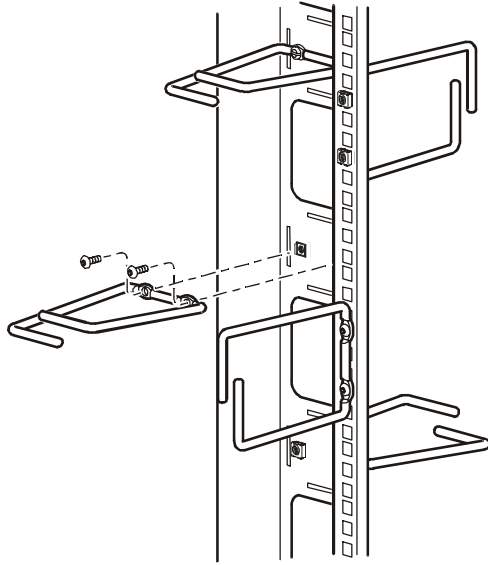## Tools required

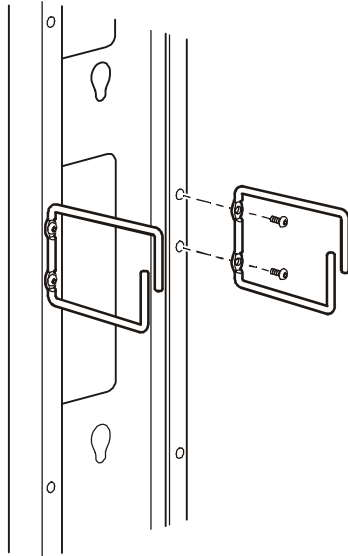|		
Caged nut tool	5-mm hex wrench	Standard screw driver

2U cable management ring placement

Cable management ring placement in NetShelter® VX rear cable channel

How to identify one U-space on the mounting rail

When installing equipment, locate the top and bottom of a U-space on the mounting rails. Every third hole on the mounting rails of a NetShelter® VX enclosure is numbered to indicate the middle of a U-space. A U-space consists of one of these numbered holes and one hole directly above and below it, as shown.
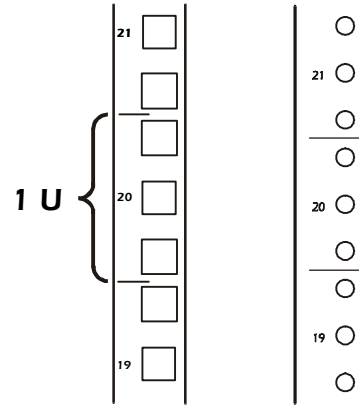
How to install and remove caged nuts

To install a caged nut:

⚠ **Warning**

Install the caged nut horizontally. Do not install the caged nut vertically with the sides of the caged nut engaging the top and bottom of the square hole.

1. Insert the caged nut into the square hole by hooking one side of the caged nut assembly through the far side of the hole.

2. Place the caged nut tool (provided) on the other side of the caged nut and pull to snap it into position.
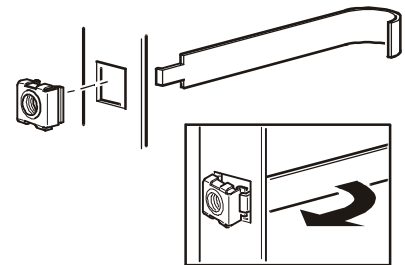
To remove a caged nut:

1. Remove any attached screw.

2. Grasp the caged nut and squeeze the sides to release it from the square hole.

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        Connect to localized APC Web sites for specific countries, each of which provides customer support information.

    - **www.apc.com/support/**

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