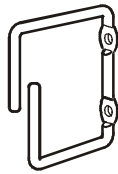


# Cable Management Rings—AR8113A

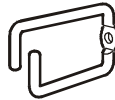
## Overview

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 page 3 when installing or removing caged nuts. Use the hook-and-loop cable straps to bundle cables together for easier and more secure routing.

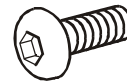
## Inventory



2U cable ring (5)



1U cable ring (5)



M6 × 12 screw (15)



M6 caged nut (15)



8-inch hook-and-loop cable strap (10)

## Tools required

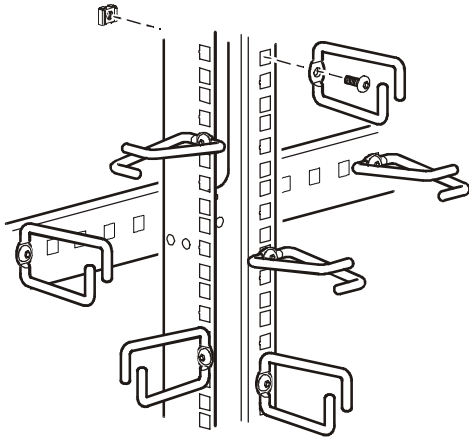


Caged nut tool

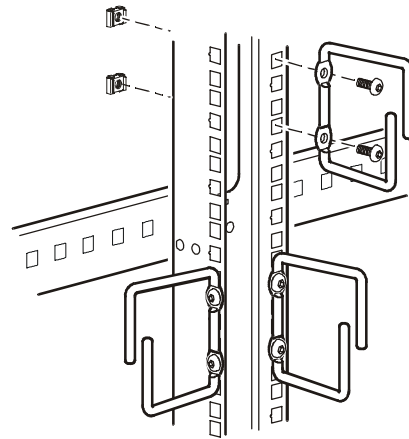


5-mm hex wrench

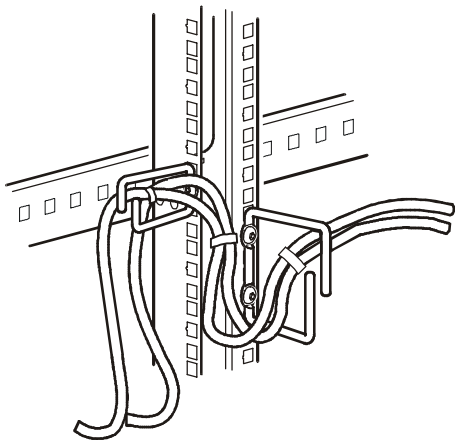
**1 U cable management ring placement**



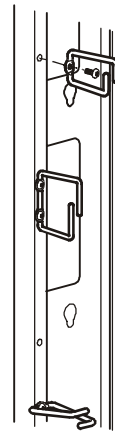
**2U cable management ring placement**



**Hook-and-loop cable straps**



**Cable management ring placement in NetShelter® VX rear cable channel**



## How to install and remove caged nuts

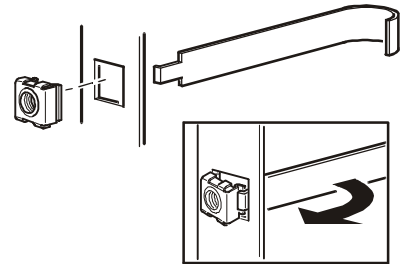
*To install a caged nut:*



**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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