Simply Better Connections

Optional Rack Mount Kits for LCD KVM Switches & Consoles

Installation Guide

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Introduction

This guide provides instructions for installing LCD KVM Switches/Consoles in a rack using optional rack mount kits, sold separately.

Which Rack Mount Kit Should I Choose?

ATEN offers two additional rack mounting options for LCD KVM Switches/Consoles to suit your installation needs. Choose a rack mount type based on the following considerations:

1. **Flexibility – For Deeper Racks**
   Choose the **Standard Installation Rack Mount Kit** if you need to install your LCD KVM Switch/Console in a deeper rack.

2. **Convenience – For Easier Installation**
   Choose the **Easy Installation Rack Mount Kit** if you prefer a simpler installation process that can be completed by one person.

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Standard Installation Rack Mount Kit (Long)

Package Contents

1 x Standard Installation Rack Long Rail Set (2X-010G/2X-023G/2X-040G)

Compatible LCD KVM Switches/Consoles

Find your LCD KVM Switch/Console model in the table below to identify the compatible rack mount kit model and supported rack depth.

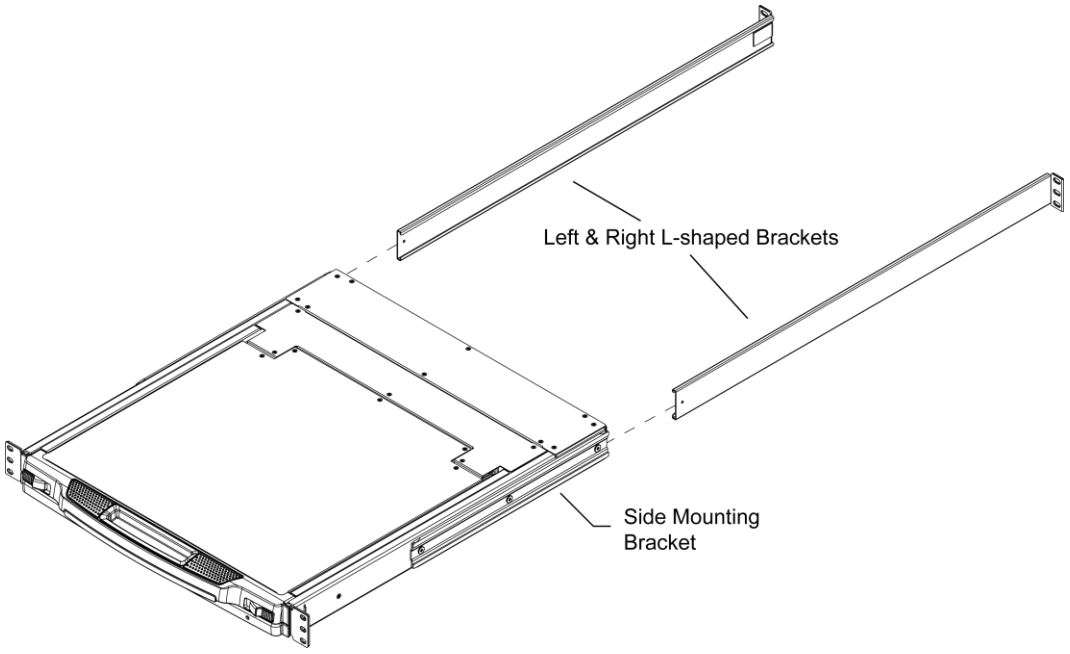
LCD KVM Switch / LCD Console Model	Standard Installation Rack Mount Kit (Long)	
	Compatible Subtype	Rack Depth (cm)
CL3000N, CL5708N, CL5716N, CL5708IN, CL5716IN, CL5708MW, CL5716MW CL5800N, CL5808N, CL5816N, CL6700MW, CL6708MW	Standard Installation – Long (2X-010G)	70–105
CL1008M, CL1016M, CL5708M, CL5716M, CL5708IM, CL5716IM, KL1108VN, KL1116VN, KL1508AN, KL1516AN, KL1508AiN, KL1516AiN, KL1508AM, KL1516AM, KL1508AiM, KL1516AiM	Standard Installation – Long (2X-010G)	68–105
CL1000M	Standard Installation – Long (2X-010G)	68–100
CL1000N, CL1308N, CL1316N	Standard Installation – Long (2X-023G)	70–105
CL3108NX, CL3116NX, CL3708INW, CL3708NW, CL3708NX, CL3716INW, CL3716NW, CL3716NX, CL3884NW	Standard Installation – Long (2X-040G)	70–105
CL3100, CL3700, CL3800	Standard Installation – Long (2X-040G)	70–100

Note:

- It takes two people to mount the console.
- The standard rack mounting kit does not include screws or cage nuts. If you need additional screws or cage nuts, contact your rack dealer.

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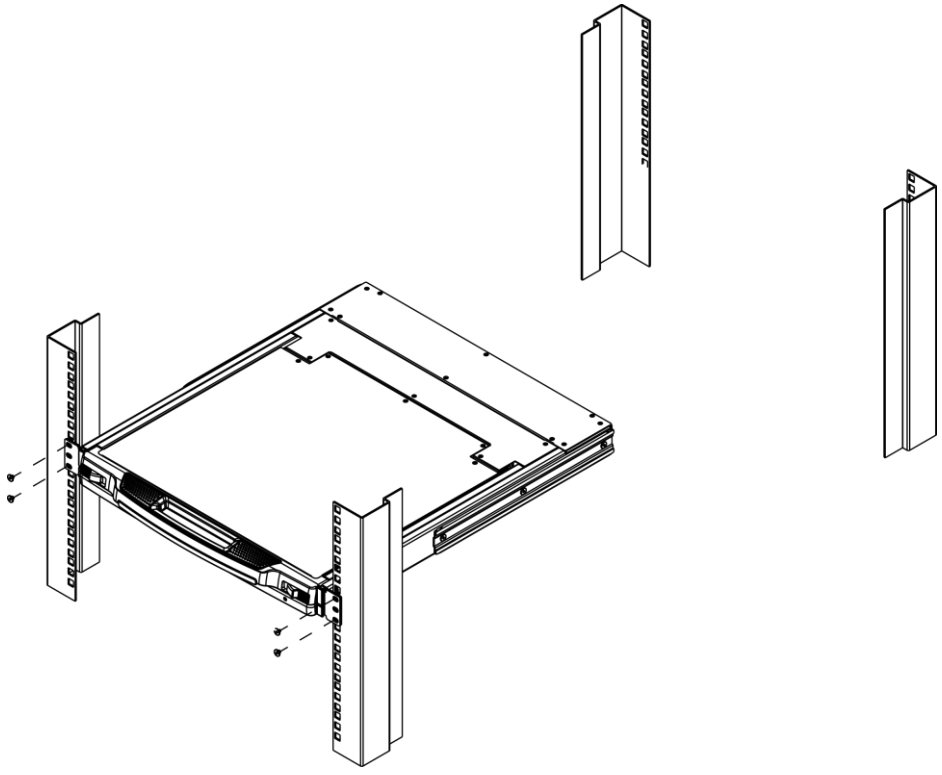
Hardware Overview – 2X-010G and 2X-023G



Installing the 2X-010G / 2X-023G

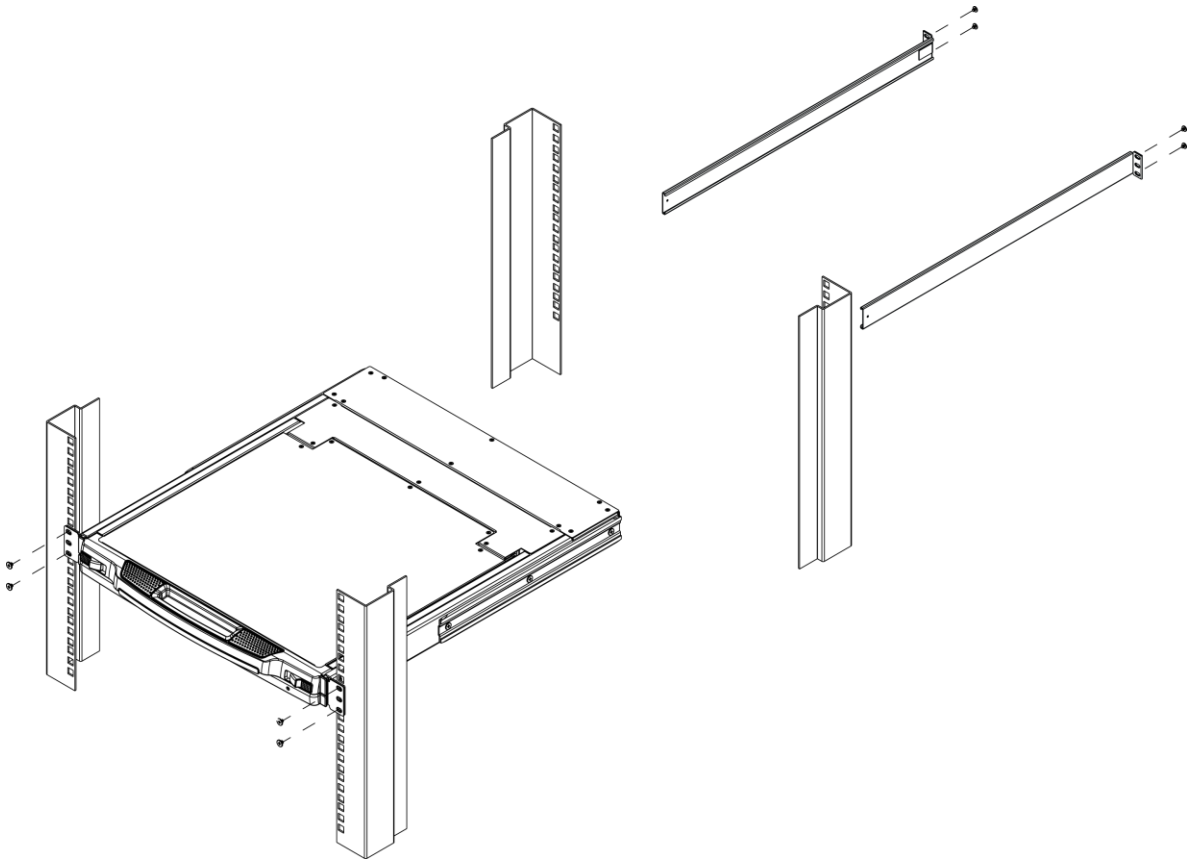
Since installation for 2X-010G and 2X-023G mounting kits and the corresponding LCD KVM switches / LCD consoles are the same, one combination will be used as the example instructions below.

1. Have one person position the unit in the rack and hold it steady. Have the second person screw the front brackets to the rack.



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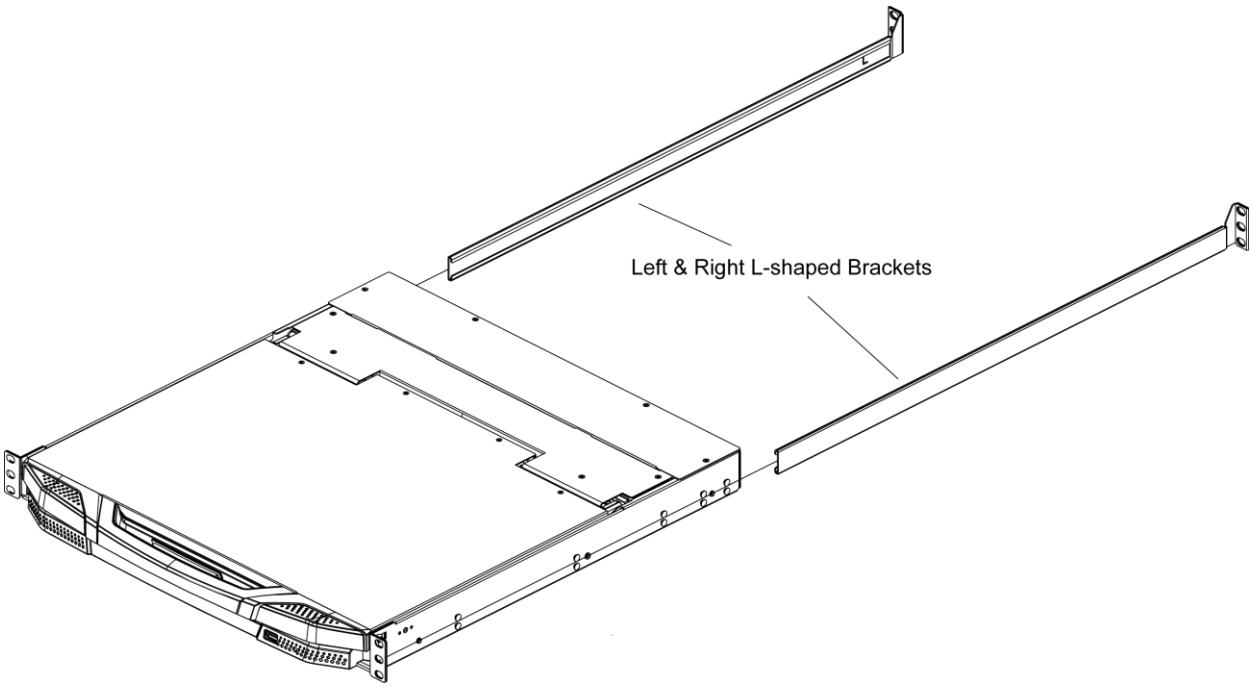
2. While the first person still holds the unit in place, the second person slides the left and right L-shaped brackets into the unit's side mounting brackets from the rear, installing four screws in the tabs to secure them in place.



3. After the L-shaped brackets are secured, tighten all the screws.
   Allow at least 5.1 cm on each side for proper ventilation, and at least 12.7 cm at the back for the power cord and cable clearance.

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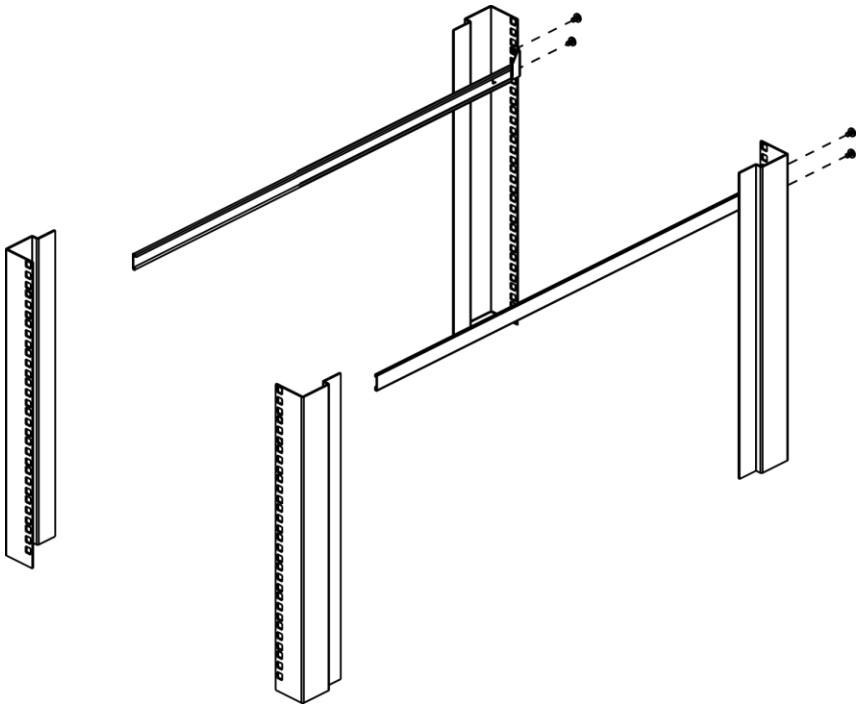
Hardware Overview – 2X-040G



Installing the 2X-040G

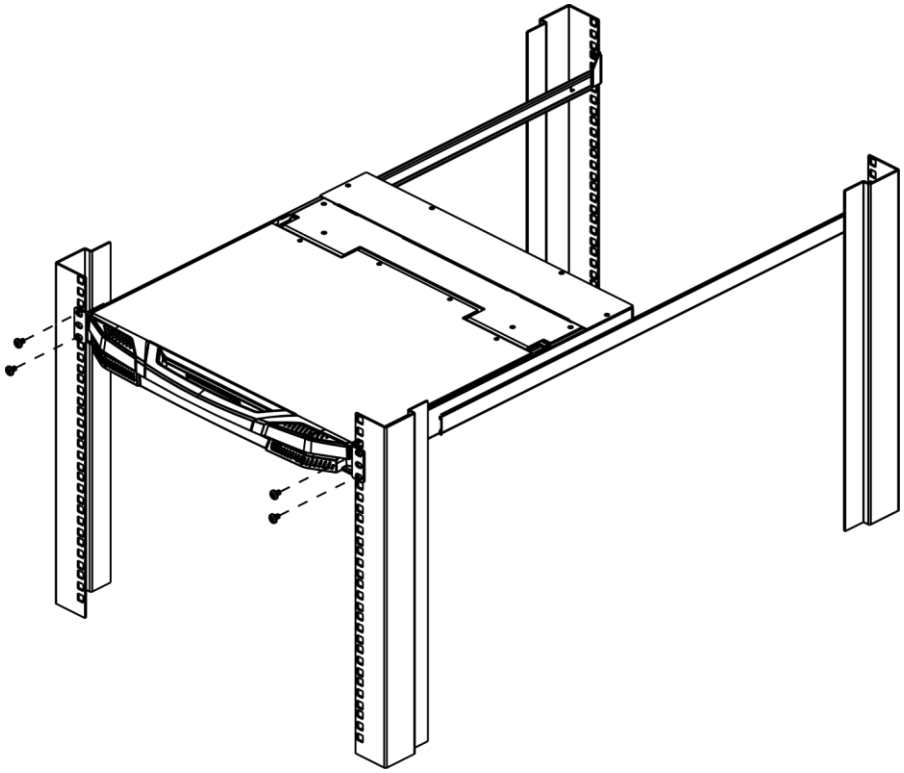
Since installation for 2X-040G mounting kit and the corresponding LCD KVM switches / LCD consoles are the same, one combination will be used as the example instructions below.

1. Attach the left and right L-shaped brackets to the back of the rack, installing four screws in the tabs to secure them in place.



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2. While one person inserts the unit into place by sliding its left and right side bars into the left and right L-shaped brackets (on the rack), have a second person screw the front brackets to the rack.



3. After the front brackets are secured, tighten all the screws.
   Allow at least 5.1 cm on each side for proper ventilation, and at least 12.7 cm at the back for the power cord and cable clearance.

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Easy Installation Rack Mount Kit

Package Contents

1 x Easy Installation Rack Rail Set – Short (2K-0003/2K-0005) or Long (2K-0004/2K-0006)

1 x M4*6 Type I Screw Set (4 screws)

Compatible LCD KVM units

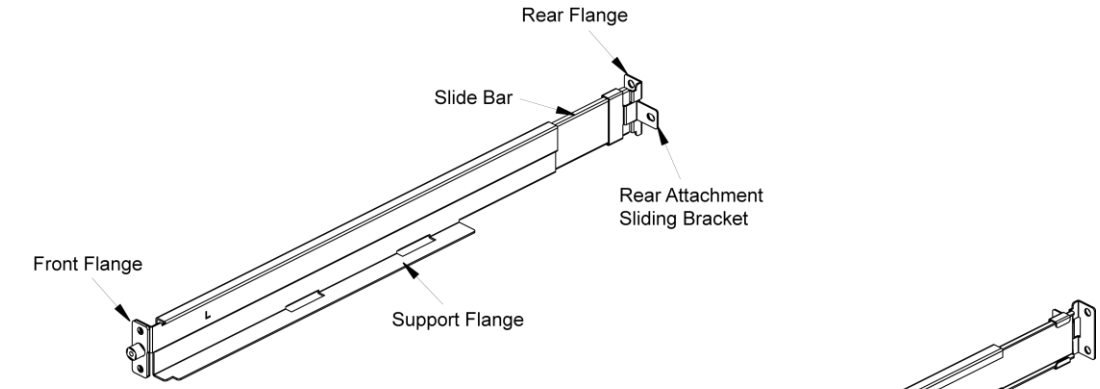
Find your LCD KVM Switch/Console model in the table below to identify the compatible rack mount kit model and supported rack depth.

LCD KVM Switch / LCD Console Model	Easy Installation Rack Mount Kit	
	Compatible Subtype	Rack Depth (cm)
CL1000M, CL1000N, CL3000N, CL6700MW	Easy Installation – Short (2K-0003)	57–70
	Easy Installation – Long (2K-0004)	68–105
CL3100, CL3700	Easy Installation – Short (2K-0003)	42.5–70
	Easy Installation – Long (2K-0004)	68–105
CL3800	Easy Installation – Short (2K-0003)	46.5–70
	Easy Installation – Long (2K-0004)	68–105
CL1008M, CL1016M, CL1308N, CL1316N, CL3108NX, CL3116NX, CL3884NW, CL3708INW, CL3708NW, CL3708NX, CL3716INW, CL3716NW, CL3716NX, CL5708N, CL5716N, CL5708IN, CL5716IN, CL5708M, CL5716M, CL5708IM, CL5716IM, CL5708MW, CL5716MW, CL5800N, CL5808N, CL5816N, CL6708MW KL1108VN, KL1116VN, KL1508AN, KL1516AN, KL1508AiN, KL1516AiN, KL1508AM, KL1516AM, KL1508AiM, KL1516AiM	Easy Installation – Short (2K-0005)	57–70
	Easy Installation – Long (2K-0006)	68–105

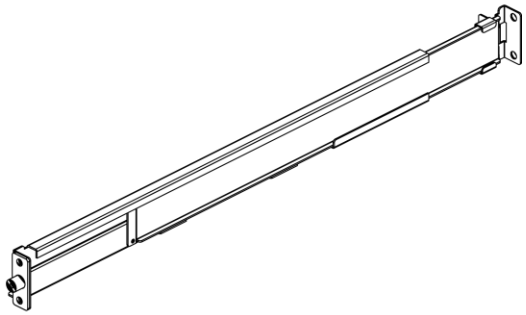
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Hardware Overview

An “L” should be etched on the left rail and an “R” is etched on the right rail.



Left Rail

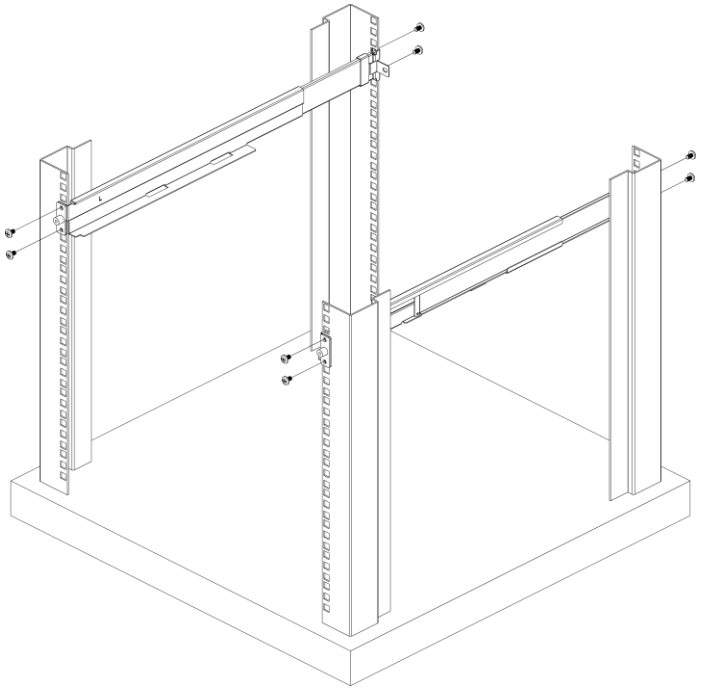


Right Rail

Installing the 2K-0003 / 2K-0004 / 2K-0005 / 2K-0006

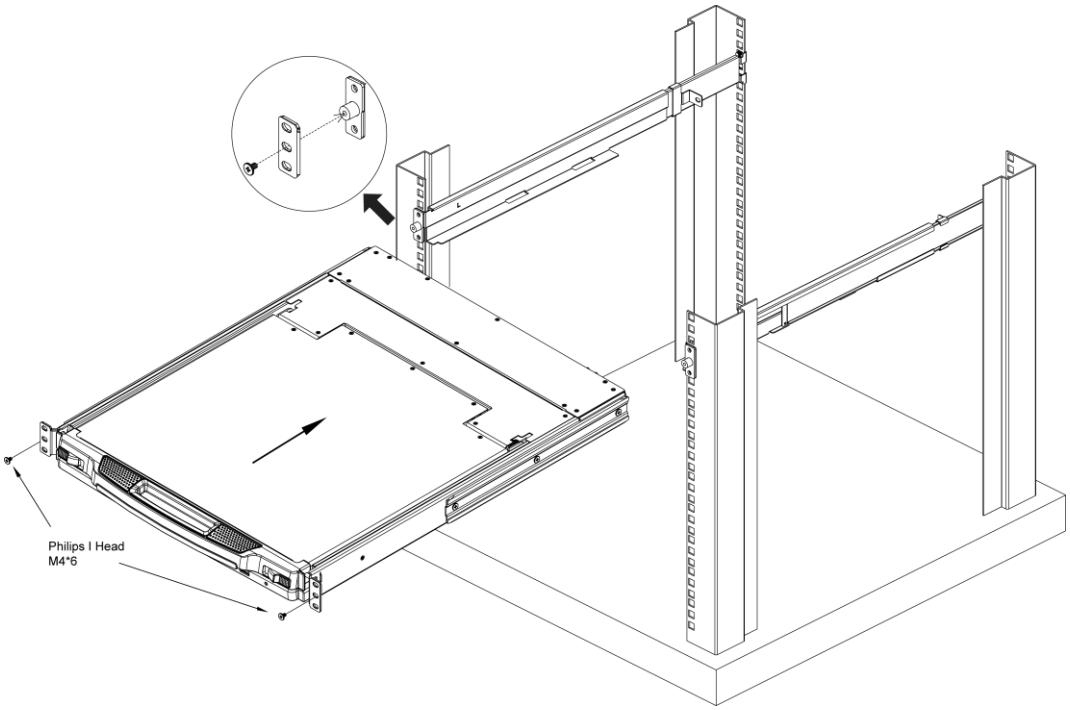
Since installation for all four mounting kits and the corresponding LCD KVM switches / LCD consoles are the same, one combination will be used as the example instructions below.

1. Remove all packing materials (paper wrap, plastic wrap, etc.).
2. Align the mount kit rails to the rack and stabilize them to the rack by screwing rack screws to the *front* and *rear flanges* as shown:

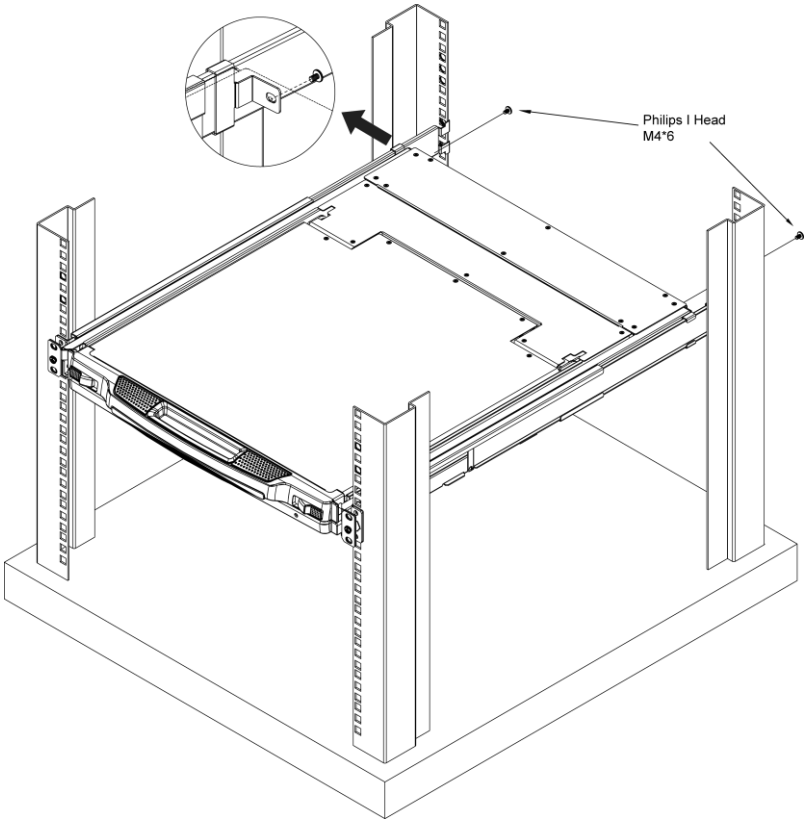


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3. Place the LCD unit onto the rails' *support flanges*, push it inward and stabilize it by screwing an M4*6 Type I Screw to each of the unit's rack mounting brackets as shown:



4. Stabilize the LCD unit further by screwing an M4*6 Type I Screw to each of the unit's *rear attachment sliding brackets*.



The installation is complete.

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