



# ECA Sliding Rail

## INSTALLATION GUIDE

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ECA Sliding Rail Installation Guide

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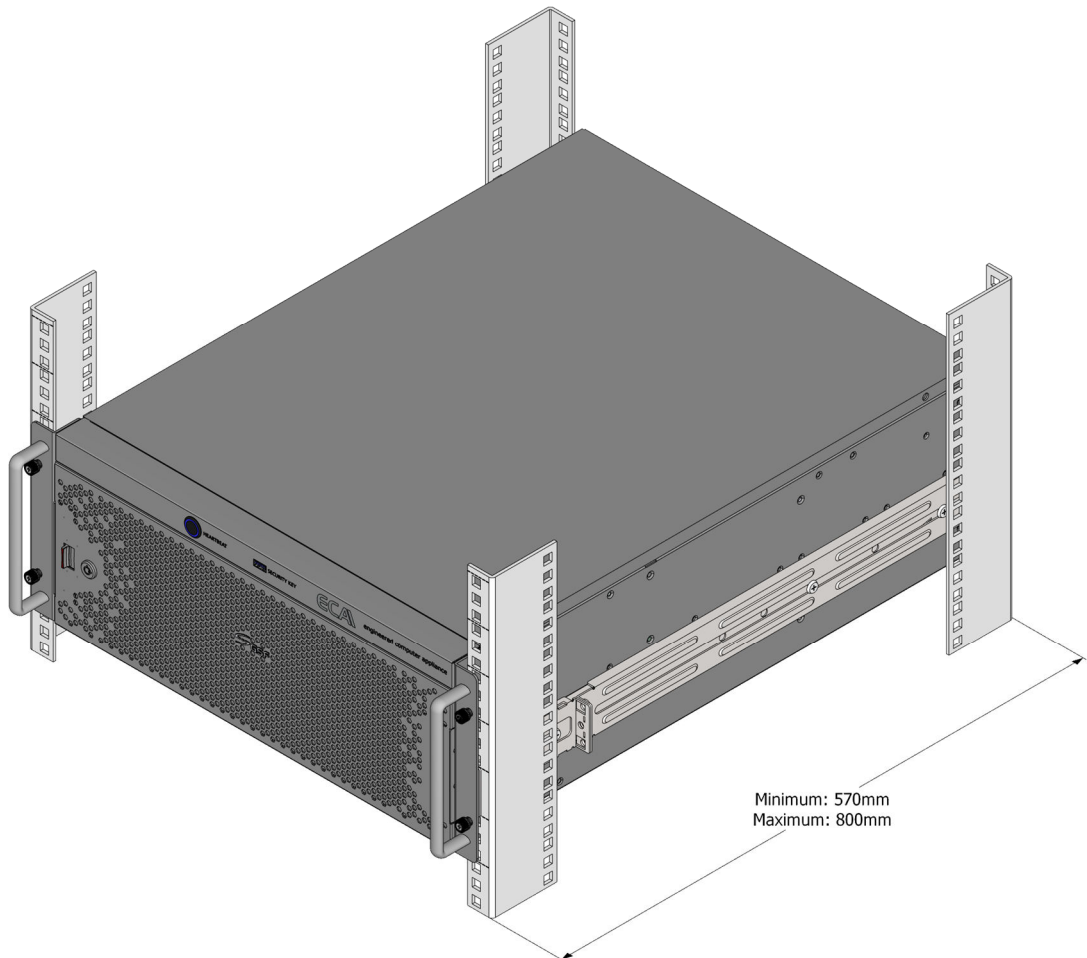
# 1 Sliding Rail

## 1.1 Equipment Rack Requirement



Before beginning with the installation, it is important to make sure the equipment rack you are using fulfills the following rack depth. Usage of improper rack size may result in injury.

The depth for equipment rack, shall have its front-to-rear vertical mounting columns, measures at minimum **570 mm** gap distance.

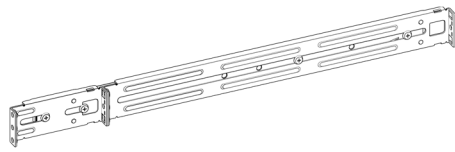


To avoid injury, it is strongly recommended that the installation shall be done by two persons.



**DO NOT MOUNT** the chassis on its handle front holes.

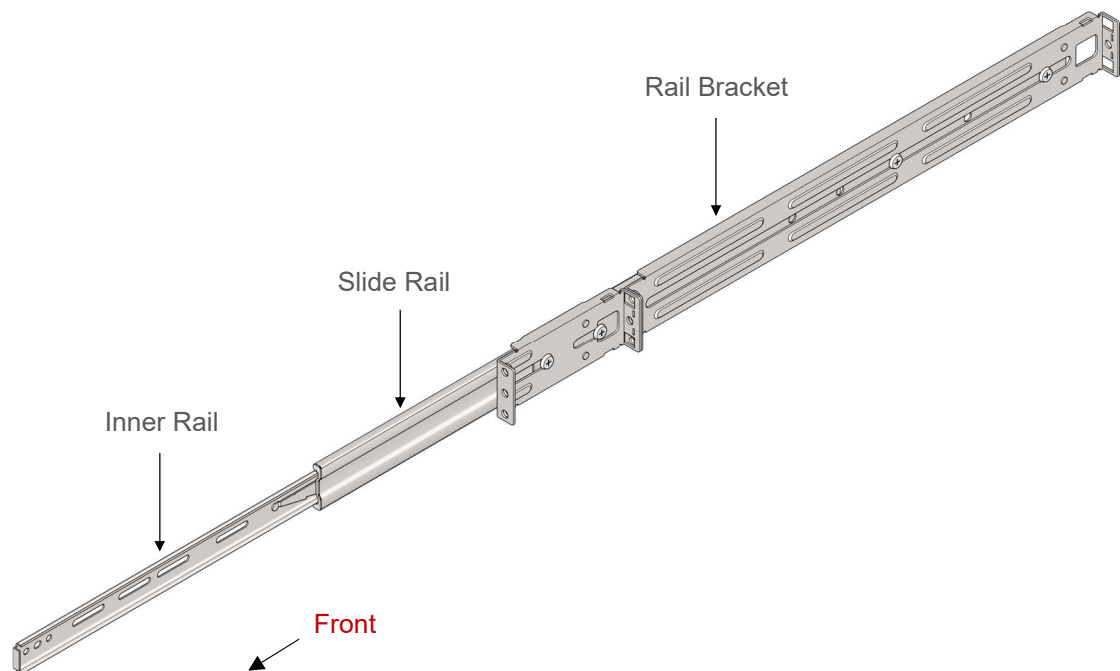
## 1.2 Package Content

Content	Description	Quantity
	Sliding Rail	2
	SL Screw (M5)	10
	CL Screw (M5)	10
	RK Nut (M5)	14

## 1.3 Sliding Rail Assembly

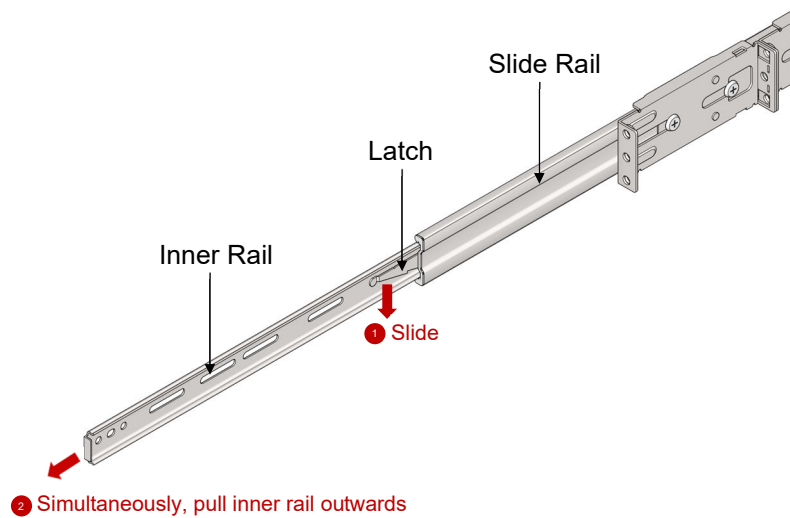
The Sliding Rail assembly is comprised of 3 parts:

- Inner Rail
- Slide Rail
- Rail Bracket



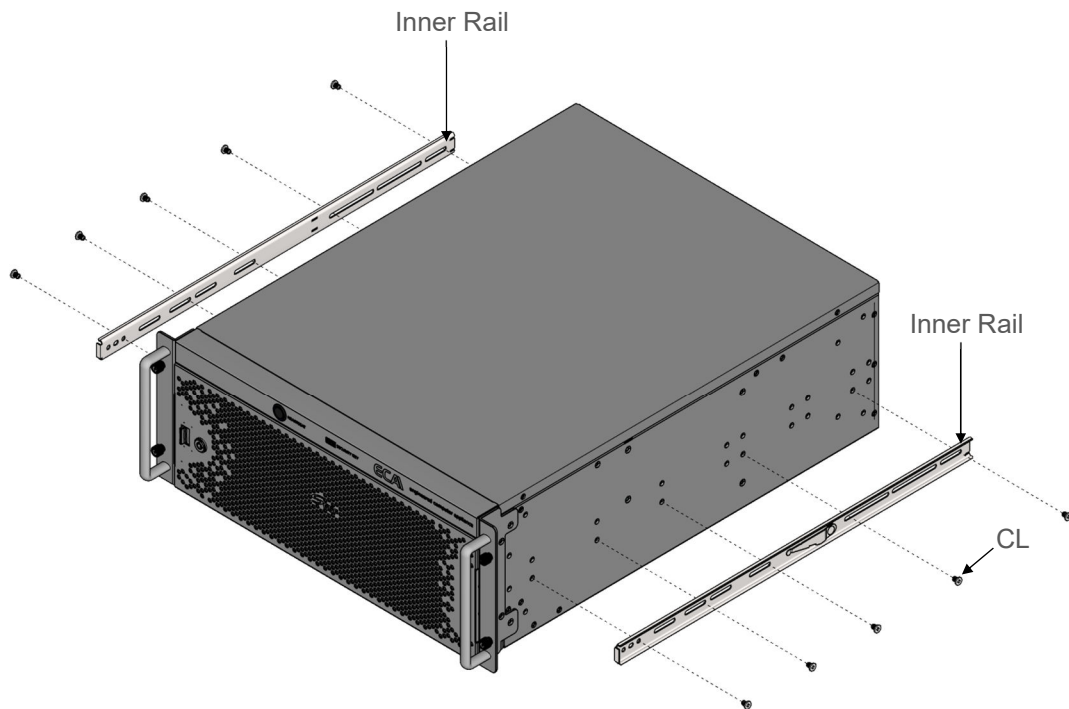
## 1.4 Installation Procedure

- Step 1:** Detach the **Inner Rail** from the Sliding Rail assembly.  
Extend the parts of the Slide Rail to reveal the latch on the Inner Rail.  
**Slide and hold the latch (either upwards or downwards) and concurrently pull the Inner rail in an outward direction.** This shall remove the Inner Rail from the assembly.



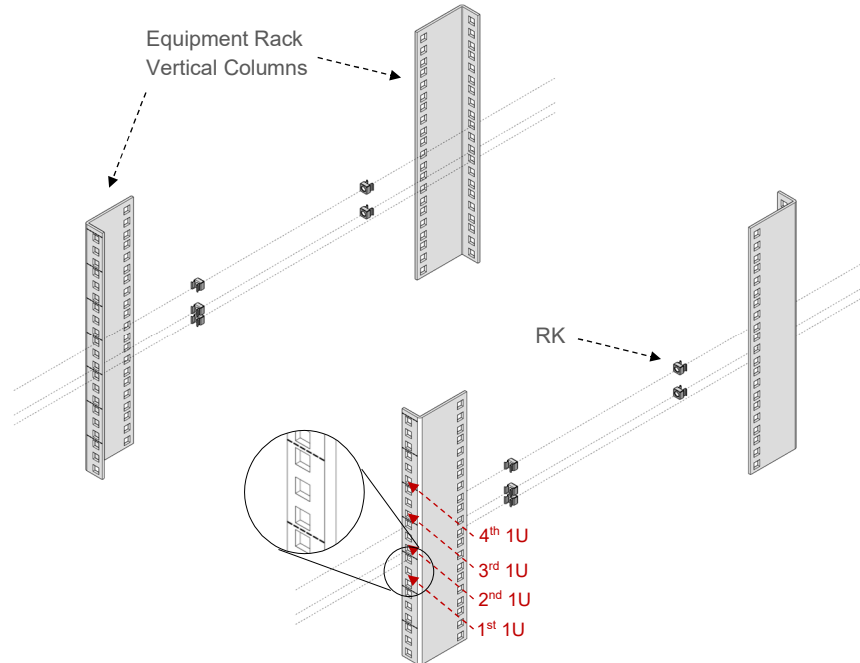
**DO NOT** remove the Slide rail from the Rail assembly. It is **NOT** removable.

- Step 2:** Attached Inner Rail to ECA Chassis

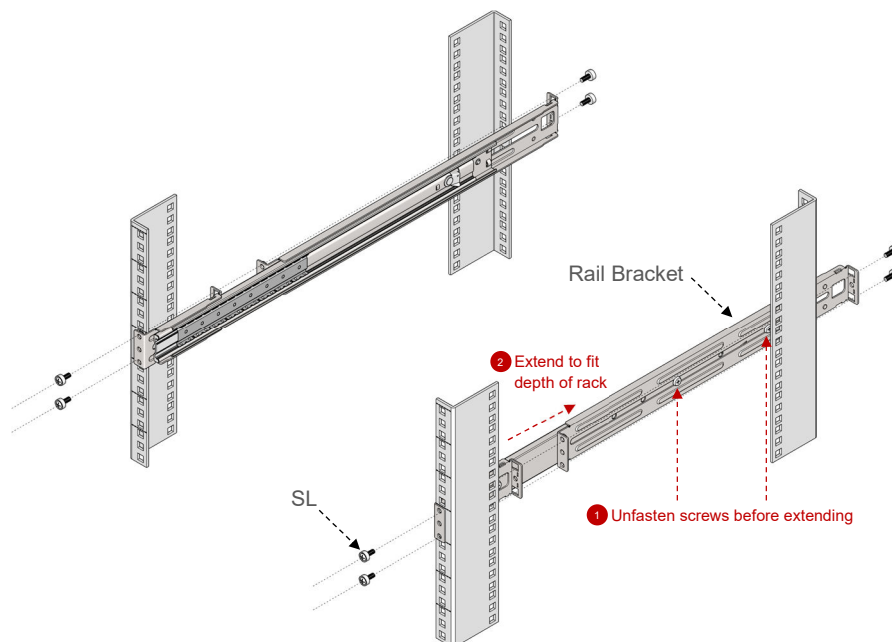


**Step 3:** Insert the RK nuts to Equipment Rack or Server Rack.

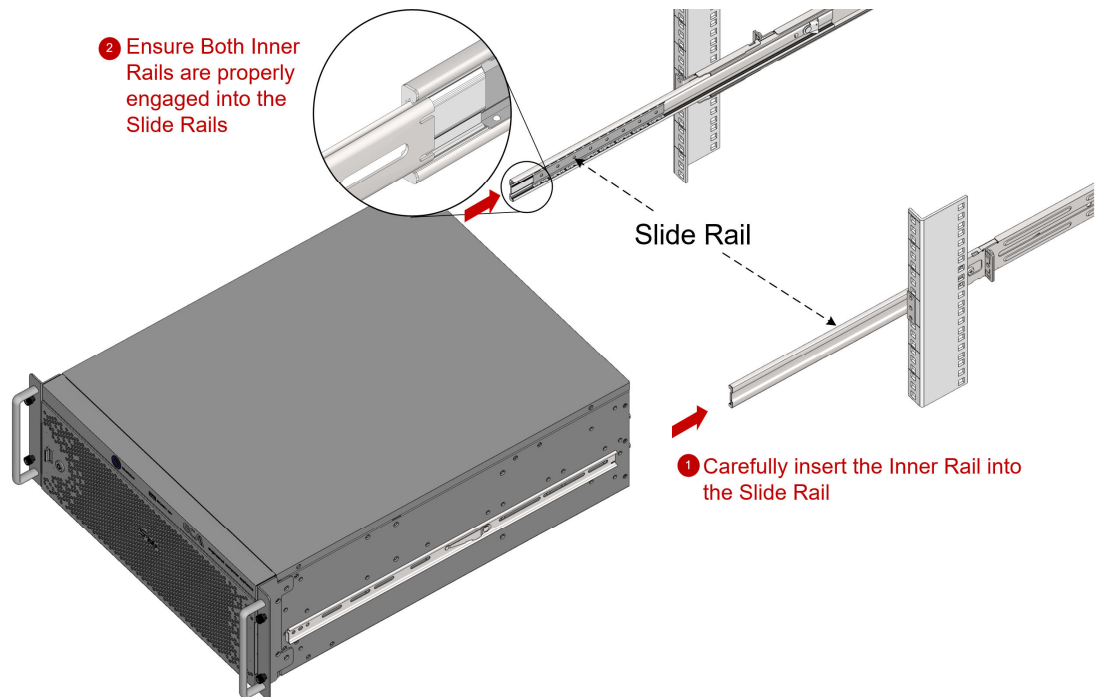
- Before inserting the nuts, make sure to reserve total 4U height and spacing for every ECA.
- The Sliding Rail is attached to the second lowest 1U segment on the ECA.
- Ensure above the sliding rail, there is another 2U clearance space for the ECA.
- Take note of proper and correct spacing for 1U height



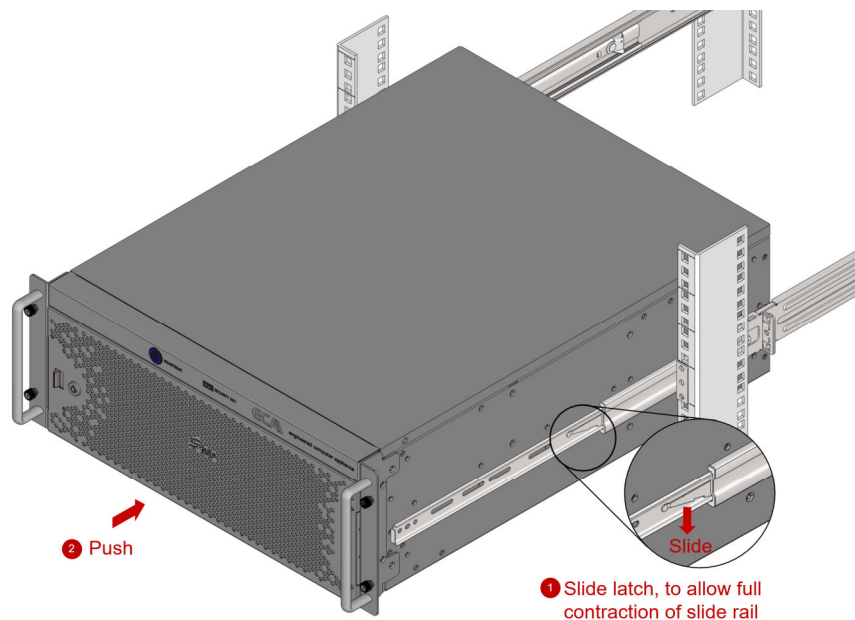
**Step 4:** Install the Rail Brackets to the Equipment rack or Server Rack. Place the Rail Brackets to the same level as the RK nuts, inserted in the previous step. Use SL screws and fasten them to the nuts.



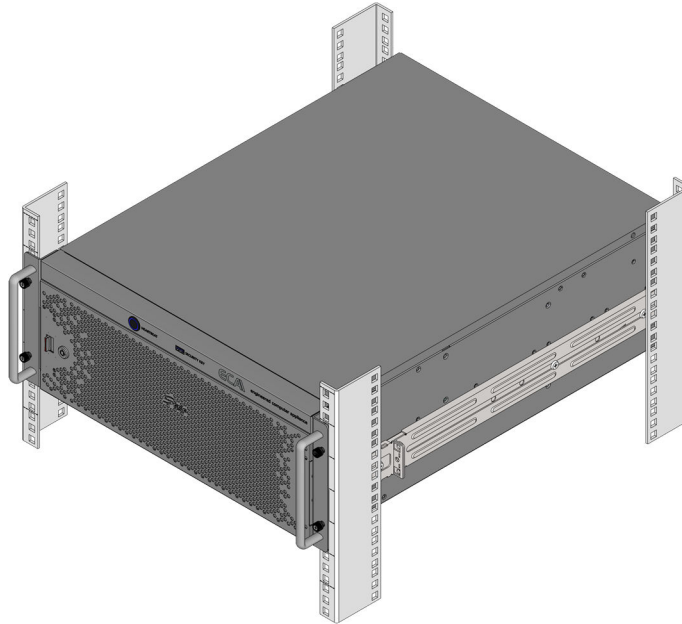
- Step 5:** Extend out the slide rail from the Rail Bracket. Install the ECA, which now has the Inner Rails attached, into the Slide Rails. Ensure both Inner Rails are securely engaged into the Sliding Rail.



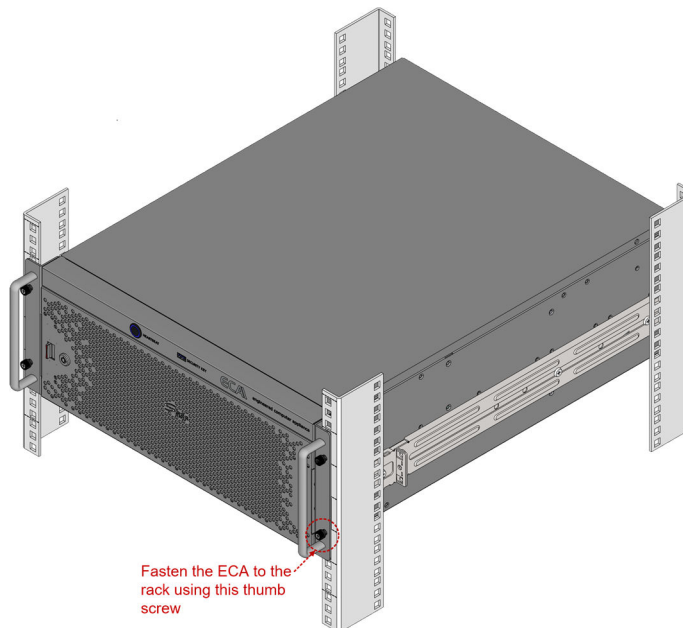
- Step 6:** Push the ECA into the rack until the mounting brackets reach the slide-rail stop. Then, slide and hold the Inner Rail latch while continuing to push the ECA inward to fully retract the sliding rail assembly.



**Step 7:** The ECA, with the Sliding Rail at full contracted position, shall look like this:



**Step 8:** Lift the screw cover on the earpiece of the ECA. Fasten ECA to the Sliding Rail using the CH Screw.







*Trust our passion that brings us forward. Keep going!*



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