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GREEN Less Heat, Less Power Consumption

STABLE Robust Design, Quality Parts

Stable and
Reliable Solution

Server/Workstation
Motherboard

2U2G-EGS

User Manual

English



Version 1.01

Published Sep. 2025

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This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

CALIFORNIA, USA ONLY

The Lithium battery adopted on this server motherboard contains Perchlorate, a toxic substance controlled in Perchlorate Best Management Practices (BMP) regulations passed by the California Legislature. When you discard the Lithium battery in California, USA, please follow the related regulations in advance.

“Perchlorate Material-special handling may apply, see www.dtsc.ca.gov/hazardouswaste/perchlorate”

Setting up the Server in a Restricted Access Location/Restricted Access Area

- Access can only be gained by service persons or by users who have been instructed about the reasons for the restrictions applied to the location and about any precautions that shall be taken.
- Access is through the use of a tool or lock and key, or other means of security, and is controlled by the authority responsible for the location.
- Leave enough clearance (25 inches in the front and 30 inches in the back of the rack) to allow the front door to be opened completely and to allow for sufficient airflow.
- This product is for installation merely in a Restricted Access Location.
- This product is not suitable for use with visual display work place devices according to §2 of the the German Ordinance for Work with Visual Display Units.
- Only skilled person and Instructed person can remove the chassis covers to access the inside of the system.

ASRock Rack's Website: www.ASRockRack.com

Replaceable Batteries

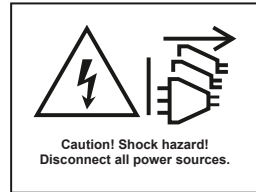
CAUTION

**RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS**

Warning

When removal of the chassis lid required for servicing:

- Turn off power and unplug any power cords/cables, and
- Reinstall the chassis lid before restoring power.



Important Safety Instructions

Pay close attention to the following safety instructions before performing any of the operation. Basic safety precautions should be followed to protect yourself from harm and the product from damage:

- Operation of the product should be carried out by suitably trained, qualified, and certified personnel only to avoid risk of injury from electrical shock or energy hazard.
- Disconnect the power cord from the wall outlet when installing or removing main system components, such as the server motherboard and power supply unit.
- Place the system on a stable and flat surface.
- Use extreme caution when working with high-voltage components.
- When handling parts, use a grounded wrist strap designed to prevent static discharge.
- Keep the area around the system clean and clutter-free.
- Keep all components and printed circuit boards (PCBs) in their antistatic bags when not in use.
- Handle a board by its edges only; do not touch its components, peripheral chips, memory modules or contacts.
- The power cord must be connected to a socket or outlet with a ground connection.

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Chapter 1 Introduction

Thank you for purchasing 2U2G-EGS, a reliable barebone system produced under ASRock Rack's consistently stringent quality control. It delivers excellent performance with robust design conforming to ASRock Rack's commitment to quality and endurance.

This guide provides the instructions of insertion and extraction of chassis components, such as chassis covers, system fans, power supplies, hard drive trays, and other main components this system supports. If the system is pre-installed a server motherboard, refer to the server motherboard user manual for the information of the server motherboard components, specifications and BIOS settings.

System	ASRock Rack Server Motherboard
2U2G-EGS	SPC741D16QM3



Because the hardware specifications might be updated, the content of this documentation will be subject to change without notice.



The illustrations shown in this manual are for reference purposes only and may not exactly match the model purchased.



If requiring technical support related to this system, please visit the website for specific information about the using model.
<https://www.asrockrack.com/support/>

1.1 Shipping Box Contents

Item	Quantity
Server barebone: 2U2G-EGS	1
CPU Heatsink	1
Rail Kit	1
Accessory Box - 2 Power Cords - 2 M3 Screws	1



If any items are missing or appear damaged, contact the authorized dealer.

1.2 Specifications

2U2G-EGS	
System	
Form Factor	2U Rackmount
Dimension	580 x 438 x 87mm (22.8" x 17.2" x 3.4")
Support MB	SPC741D16QM3
Front Panel	
Button	Power button w/ LED, ID button w/ LED, system reset
LED	Hard drive activity, LAN 1/2, system event
I/O Port	2 Type-A (USB3.2 Gen1)
External Drive Bay / Storage	
Front Side Drive Bay	2 Hot-swap 2.5" NVMe (PCIe4.0 x4) drive bays
Front Side Backplane	2-port NVMe passive backplane (1U2G_U2BP_G4)
Internal Side	M2_1* (PCIe3.0 x4 or SATA 6Gb/s), supports 22110/2280 form factor [PCH] M2_2* (PCIe3.0 x2 or SATA 6Gb/s), supports 2280 form factor [PCH] <i>*M2_2 will be disabled when M2_1 populated with PCIe device.</i> <i>*M2_1 will auto-switch to support SATA only when M2_2 is occupied.</i> <i>*M2_2 supports SATA by default. Please contact ASRock Rack for PCIe3.0 x2 support.</i>
Power Supply	
Type	1+1 Hot-swap CRPS
Output Watt	1000W @100-127Vac input 2000W @200-240Vac input
Efficiency	80-PLUS Titanium/Platinum
AC Input	Low-line: 100-127Vac, 50/60Hz High-line: 200-240Vac, 50/60Hz
System Fan	
Front	4 PWM hot-swap 80x56mm fans
Middle	1 PWM fixed 40x28mm fan

Processor System	
GPU	Supports 2 GPU and accelerator cards of up to 350W TDP each
CPU	Supports 5th and 4th Gen Intel® Xeon® Scalable processors
Socket	Single Socket E (LGA 4677)
Chipset	System on Chip
System Memory	
Supported DIMM Quantity	16 DIMM slots (2DPC)
Supported Type	Supports DDR5 288-pin RDIMM, RDIMM-3DS
Max. Capacity per DIMM	RDIMM: 96GB RDIMM-3DS: 2H- 128GB / 4H- 256GB
Max. DIMM Frequency	5600MT/s* on 5th Gen Intel® Xeon® Scalable Processors 4800MT/s* on 4th Gen Intel® Xeon® Scalable Processors <i>*Memory speed and capacity support vary by CPU SKU.</i>
Voltage	1.1V
PCIe Expansion Slot	
PCIe x16	2 FHFL dual-slot PCIe5.0 x16 1 HHHH single-slot PCIe5.0 x16
Ethernet	
OCP Slot	1 OCP NIC 3.0 (PCIe5.0 x16)
Server Management	
BMC Controller	ASPEED AST2600: IPMI2.0 with iKVM and vMedia support
IPMI Dedicated GLAN	1 RJ45 dedicated IPMI LAN port by Realtek RTL8211F
Graphics	
Controller	ASPEED AST2600
VRAM	DDR4 512MB

Rear I/O	
UID Button/ LED	1 UID button w/ LED
Video Port	1 DB15 (VGA)
Serial Port	1 Rear via Type-C connector
USB3.2 Gen1 Port	2 Type-A (USB3.2 Gen1)
RJ45	2 RJ45 (1GbE), 1 dedicated IPMI
System BIOS	
BIOS Type	AMI UEFI BIOS; 512Mb SPI Flash ROM
BIOS Features	Plug and Play (PnP), ACPI 4.0 and above compliance wake up events, SMBIOS 3.4 and above, ASRock Rack Instant Flash
Hardware Monitor	
Temperature	CPU, PCH, MB, Card Side, M.2, RAM, TR1 temperature sensing
Fan	Fan tachometer CPU quiet fan (allows chassis fan speed auto-adjust by CPU temperature) Fan multi-speed control
Voltage	1.05V_PCH, 1.8V_PCH, +BAT, PVNN_PCH, PVCCIN_CPU, 3.3V, 5V, 12V, 3.3VSB, 5VSB, 12V_AUX
Environment	
Temperature	Operation temperature: 10°C ~ 35°C Non operation temperature: -40°C ~ 70°C
Humidity	Non operation humidity: 20% ~ 90% (non condensing)

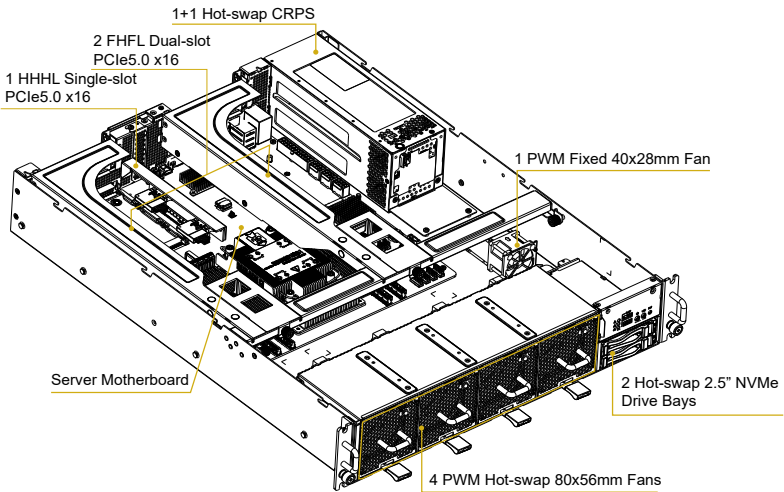


The functions are supported depending on the type of the server motherboard. Refer to the server motherboard manual for more information.

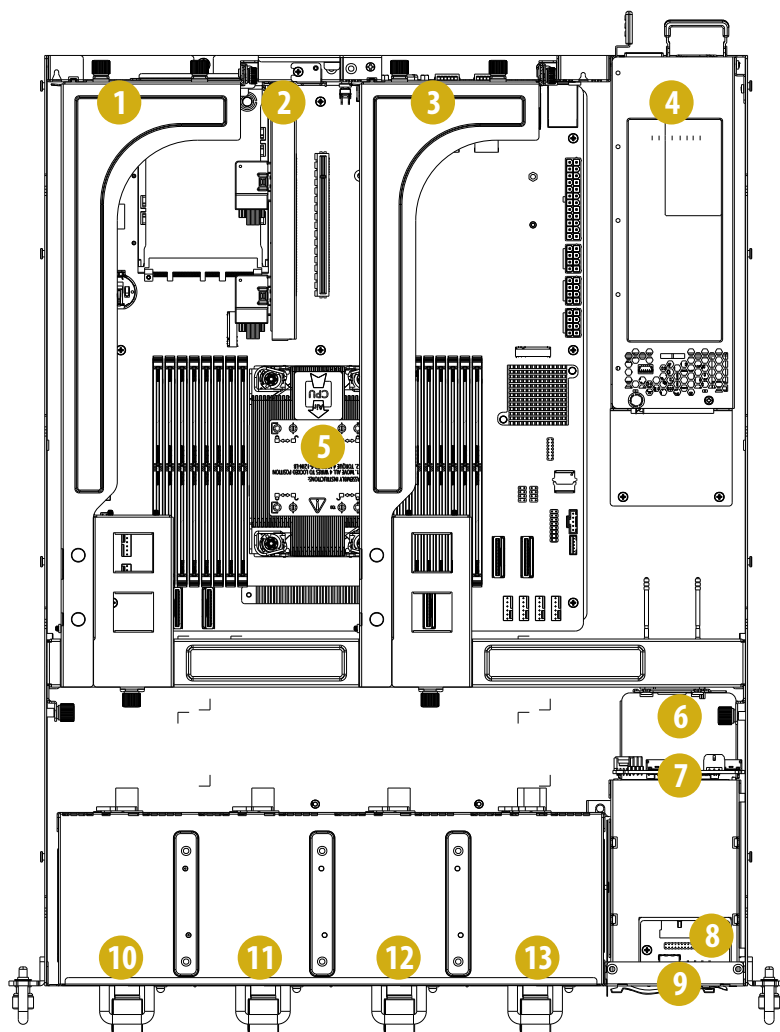
Chapter 2 Server System Overview

This chapter provides diagrams showing the location of important components of the server system.

2.1 System Components

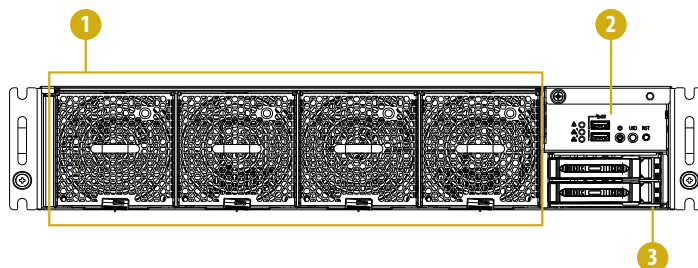


2.2 Internal Features



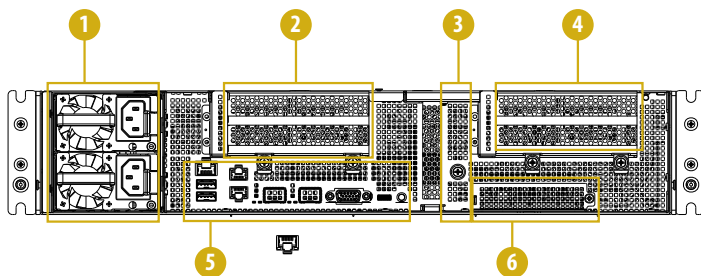
No.	Description
1	1 FHFL dual-slot PCIe5.0 x16* slots (riser-card 2) *Support GPU and accelerator card up to 350W TDP
2	1 HHHL single-slot PCIe5.0 x16 slot
3	1 FHFL dual-slot PCIe5.0 x16* slots (riser-card 1) *Support GPU and accelerator card up to 350W TDP
4	1+1 Hot-swap CRPS
5	Server motherboard
6	1 PWM fixed 40x28mm fan
7	BP (1U2G_U2BP_G4)
8	2 Hot-swap 2.5" NVMe (PCIe4.0 x4) drive bays
9	FPB (2U4G_FPB_G5)
10	1 PWM hot-swap 80x56mm fan (FAN1)
11	1 PWM hot-swap 80x56mm fan (FAN2)
12	1 PWM hot-swap 80x56mm fan (FAN3)
13	1 PWM hot-swap 80x56mm fan (FAN4)

2.3 System Front Panel



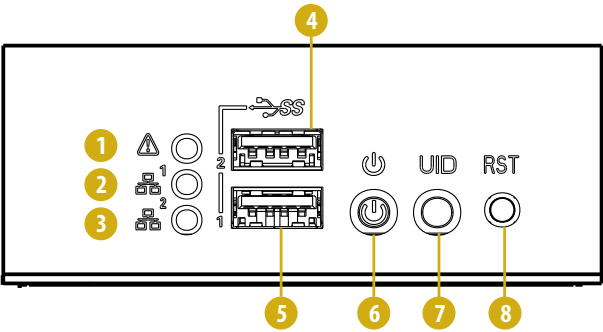
No.	Description
1	4 PWM hot-swap 80x56mm fans
2	Front I/O panel
3	2 Hot-swap 2.5" NVMe (PCIe4.0 x4) drive bays

2.4 System Rear Panel



No.	Description
1	1+1 Hot-swap CRPS
2	1 FHFL dual-slot PCIe5.0 x16* slots (riser-card 1) *Support GPU and accelerator card up to 350W TDP
3	1 HHHL single-slot PCIe5.0 x16 slot
4	1 FHFL dual-slot PCIe5.0 x16* slots (riser-card 2) *Support GPU and accelerator card up to 350W TDP
5	Rear I/O panel (<i>depends on the specification of the server motherboard</i>)
6	1 OCP NIC 3.0 (PCIe5.0 x16) slot

2.5 Front I/O Panel



No.	Description
1	System event LED
2	LAN1 LED
3	LAN2 LED
4	1 Type-A (USB3.2 Gen1) port
5	1 Type-A (USB3.2 Gen1) port
6	Power button w/ LED
7	UID button w/ LED
8	System reset button

Power Button

Press the power switch button to toggle the system power on and standby/sleep modes. To remove all power from the system completely, disconnect the power cord from the server.

UID Button

Press the UID button to toggle the front panel UID LED and the baseboard UID LED on and off. Use this button to locate the server working on behind a rack of servers.

System Reset Button

When the system is completely unresponsive, press the system reset button to reboot the server without shutting it off and initialize the system.

Status LED Definitions

System Event LED	
Status	Description
Off	Running or normal operation
Amber	Signal error

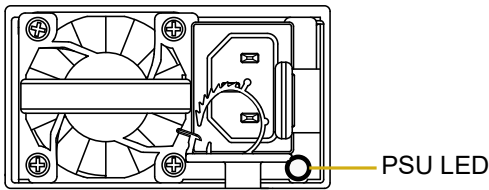
LAN1, LAN2 LEDs	
Status	Description
Off	No access
Green	Link between system and network

Power LED	
Status	Description
Off	Power off
Green	Power on

UID LED	
Status	Description
Off	System identification is disabled.
Blue	System identification is active.

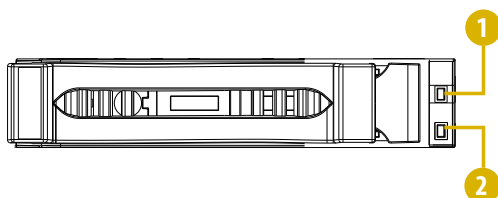
2.6 LED

PSU LED



PSU Status LED	
Status	Description
Green	Normal work; output ON and OK
Blinking Green at 0.5Hz	AC Present Only 12VSB on (PS off) or PS in Smart Redundant state
Blinking Green at 1Hz	- PSU standby state AC present/Only 12VSB on - Power supply is cold standby state or always standby state as defined in the Cold Redundancy section of the CRPS Common Requirements Specification
Blinking Green at 2Hz	Power supply FW updating
Amber	- Module fault/protection in operating mode (failure, OCP, OVP, Fan Fail, OTP, UVP) - AC cord unplugged
Blinking Amber at 0.5Hz	Warning (high temp, high power, high current, slow fan)

Hard Drive Tray LED



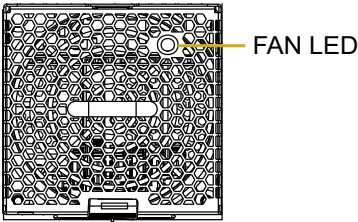
No.	Description
1	Hard drive activity LED
2	Hard drive status LED

Status LED Definitions

Hard Drive Activity LED	
Status	Description
Off	Hard drive not connect or power off
Blue	Hard drive present
Blinking Blue	Hard drive activity detected

Hard Drive Status LED	
Status	Description
Off	Normal
Yellow	Hard drive fault
Blinking Yellow	Hard drive rebuild

Front Fan LED



Fan LED	
Status	Description
Off	Fan off or fail
Solid Light	Normal work

Chapter 3 Hardware Installation and Maintenance

This chapter helps user to assemble the chassis and install components.

Before You Begin

Before working with the server, pay close attention to the “Important Safety Instructions” at the beginning of this manual.

1. Make sure the server is powered off.

Power down the server if it is still running.

- (1) Press the Power button to power off the server from full-power mode to standby-power (sleep) mode. The Power LED at the front turns from solid green to blinking green.
- (2) Disconnect the power cord first from the AC outlet and then from the server. The power LED turns off.



The server is not completely powered down when pressing the Power button on the front panel. The Power button lets the server toggle between Power On and Standby (Sleep) modes. Some internal circuitry remain active in the Standby mode. To remove all power from the system completely, be sure to disconnect the power cord from the server.

2. Ensure having a clean and stable working environment. Avoid dust and dirt because contaminants may cause malfunctions.
3. Ground properly before touching any system component. A discharge of static electricity may damage components. Wear a grounded wrist strap if available.

Installing Procedures

The followings are prerequisite to be installed.

- 2.5" Hard Drive Trays
- Power Supply Units
- System Fans
- Server Motherboard
- Hard Drive Trays Backplane Board
- Front Panel Board



1. Some components are already pre-installed. Simply properly connect the relevant cables before or after installation.
2. Refer to the server motherboard user manual for instructions on how to install server motherboard components.

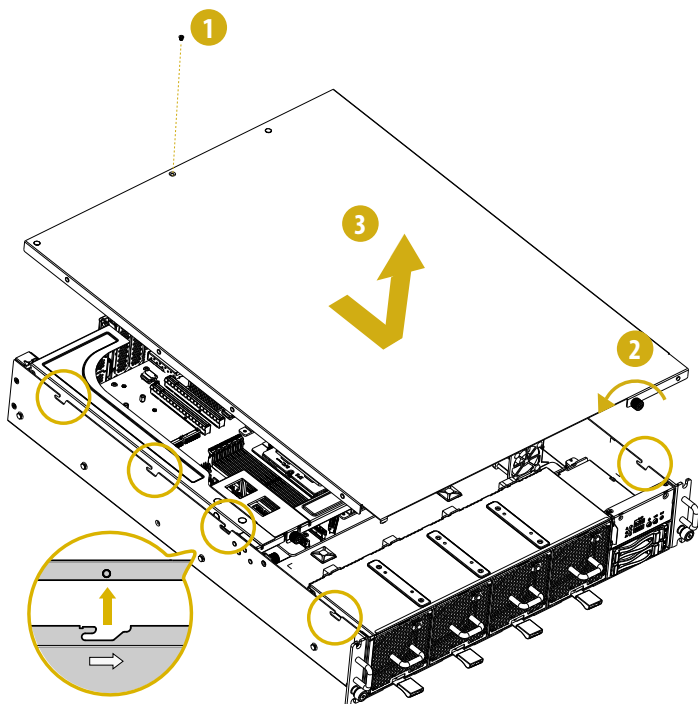
3.1 Server Top Cover

Removing the Server Top Cover



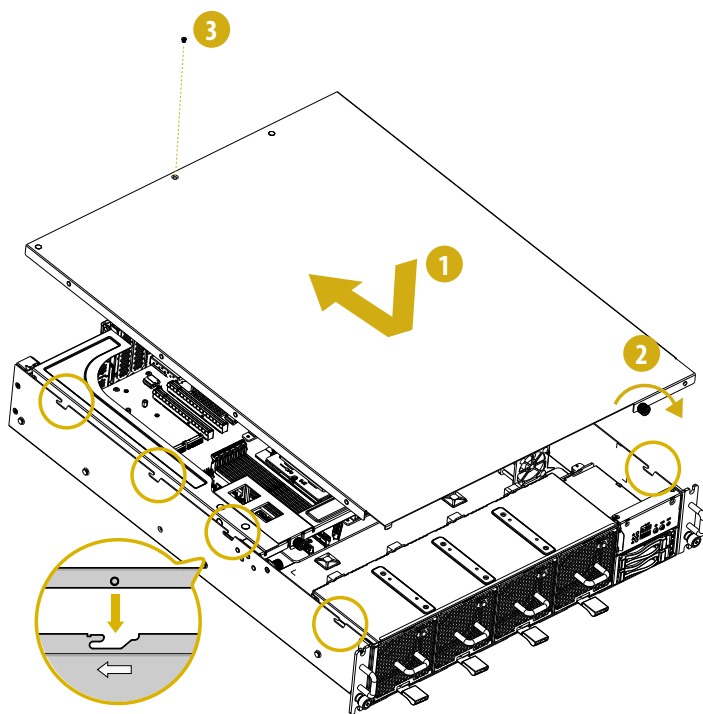
1. Before removing the top cover, power off the server and unplug the power cord.
2. The system must be operated with all the chassis top cover installed to ensure proper cooling.

1. Remove the screw securing the top cover to the chassis.
2. Hand-release the thumbscrew on the FRONT side of the chassis.
3. Push the top cover toward the FRONT of the chassis to release the cover from the locked position. Lift up and remove the cover.



Installing the Server Top Cover

1. Lower the top cover on the chassis, making sure the side latches align with the cutouts. Slide the top cover toward the REAR of the chassis.
2. Hand-tighten the thumbscrew on the FRONT side of the chassis.
3. Secure the top cover in place with the screw.

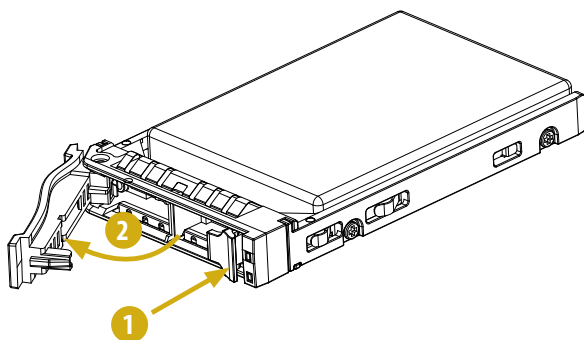


3.2 Hard Drive

The system supports hot-swappable 2.5" hard drives. The hard drive bays are located on the front of the chassis.

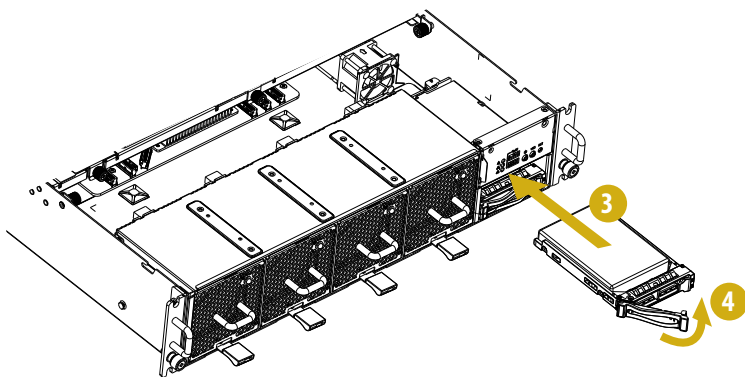
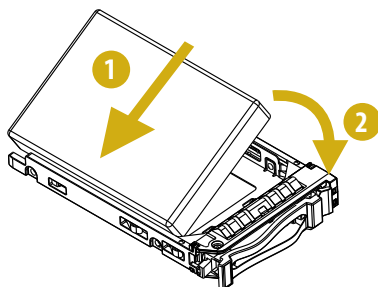
Removing Hard Drive Tray from the Chassis

1. Press the locking lever latch on the hard drive tray to unlock the retention lever.
2. Rotate the lever out and away from the module bay and pull the tray out.



Installing Hard Drive to the Chassis

1. Engage two embossed pins into the side dimples on the hard drive tray.
2. Carefully push down the other side of hard drive until the other two embossed pins and side dimples lock in place.
3. Slide the hard drive assembly into the hard drive bay until the assembly is fully seated.
4. Push in the locking lever to lock the assembly in place.



3.3 Power Supply

The 2U2G-EGS system can accommodate two power supply units in the bay at the rear of the chassis. Each unit provides up to 2000W of power. One power supply unit is required for full load operation, with the other PSU purely as a redundant, load-sharing backup. One PSU can be removed without affecting system operation.

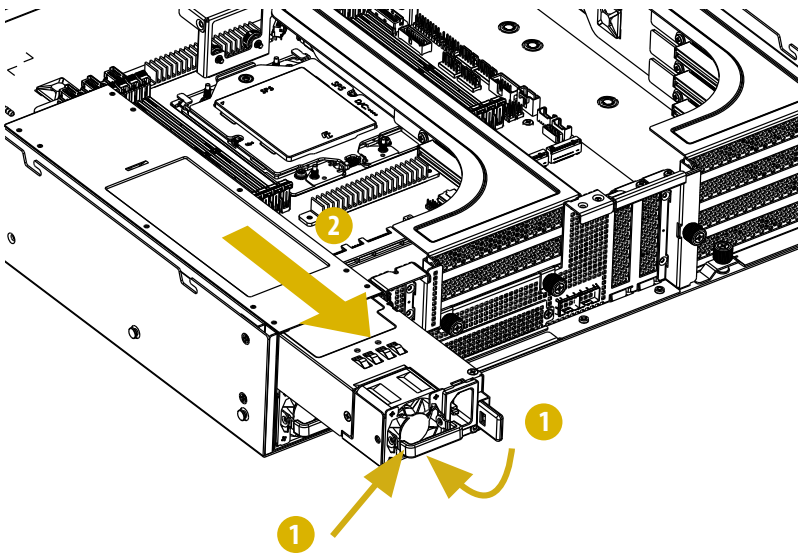
Removing the Power Supply Unit



1. Before replacing the power supply, power off the server, unplug the power cord, and disconnect all wiring from the power supply.
2. In a redundant system, do not need to power down the server.

To remove a failed power supply unit, identify the failed PSU by checking the power supply LEDs on the PSUs.

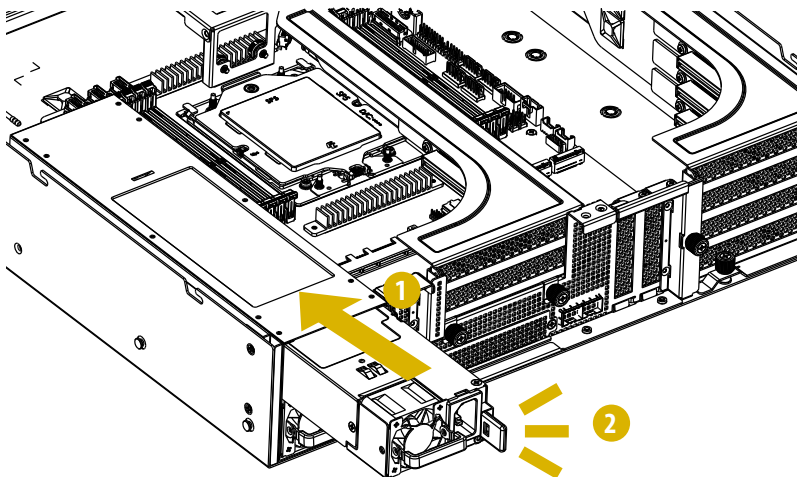
1. Hold onto the power supply handle while pressing the locking lever towards the power supply handle.
2. Pull to remove the PSU from the chassis.



Installing the Power Supply Unit

Align the power supply unit with the power supply bay. Ensure the LED appears on the lower right when installing the PSU.

1. Carefully slide the PSU all the way into the power supply bay.
2. Make sure the PSU clicks in place and is well installed.

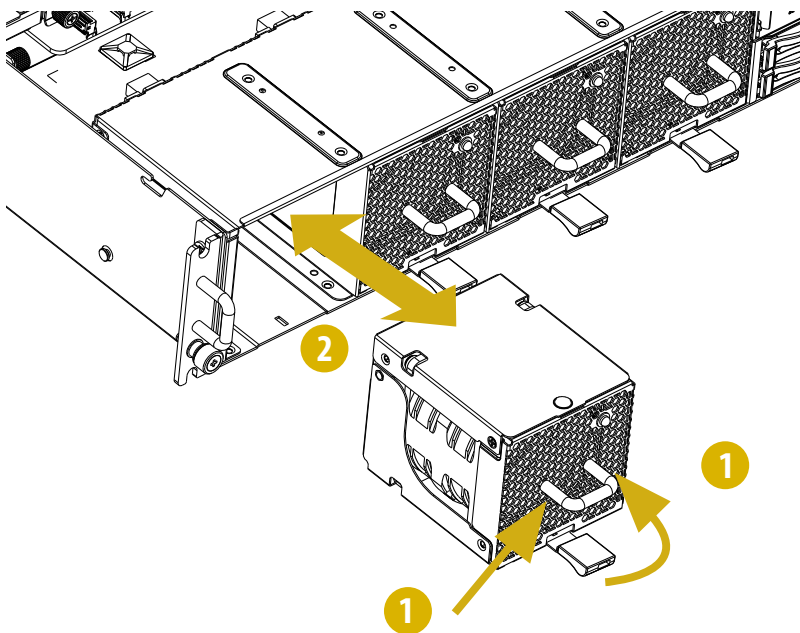


3.4 System Fan

The system supports 4 hot-swap 80x56mm fans (front side) and 1 fixed 40x28mm fan (internal).

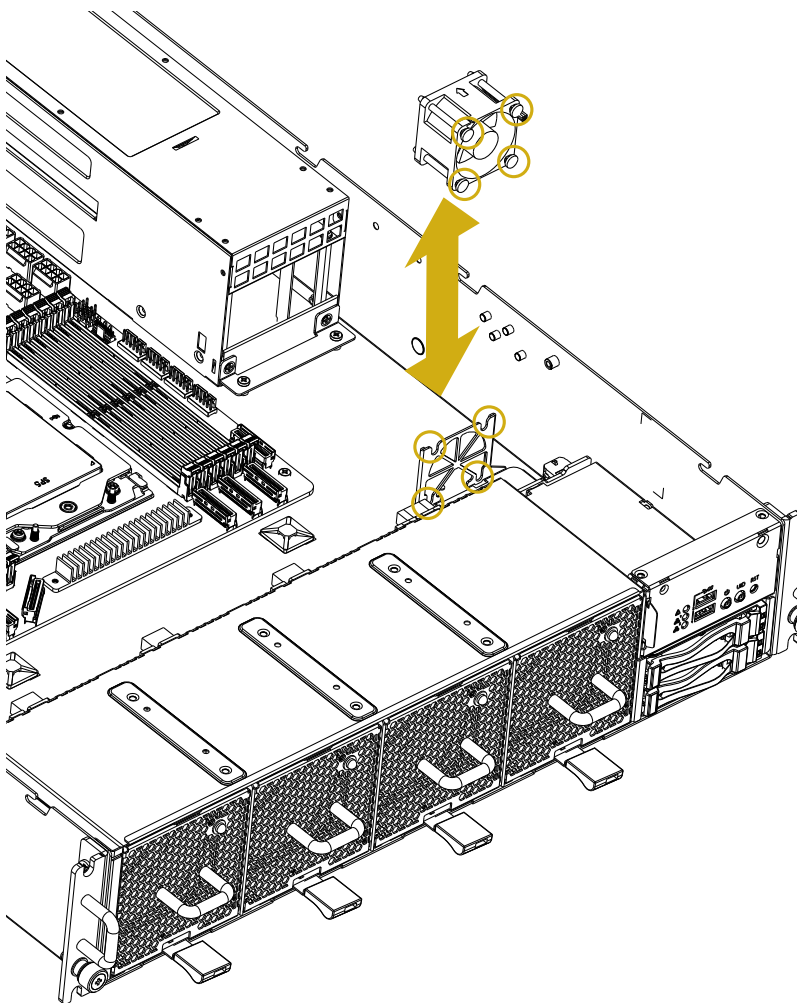
Replacing the Front System Fan (80x56mm)

1. Hold onto the fan handle while pressing the locking lever towards the fan handle.
2. Pull the remove the failed fan from the chassis.
3. Align the connector on the fan bottom with the fan bay in the fan cage. Slide the fan into the cage.
4. Make sure the fan is well seated.



Replacing the Middle System Fan (40x28mm)

1. Unplug all the cables around the internal fan.
2. Lift to remove the failed fan.
3. Align the mounting holes on the replacement fan corners with the fan mounts on the fan bracket.
4. Gently place the fan onto the mounts.
5. Make sure the fan is well seated.



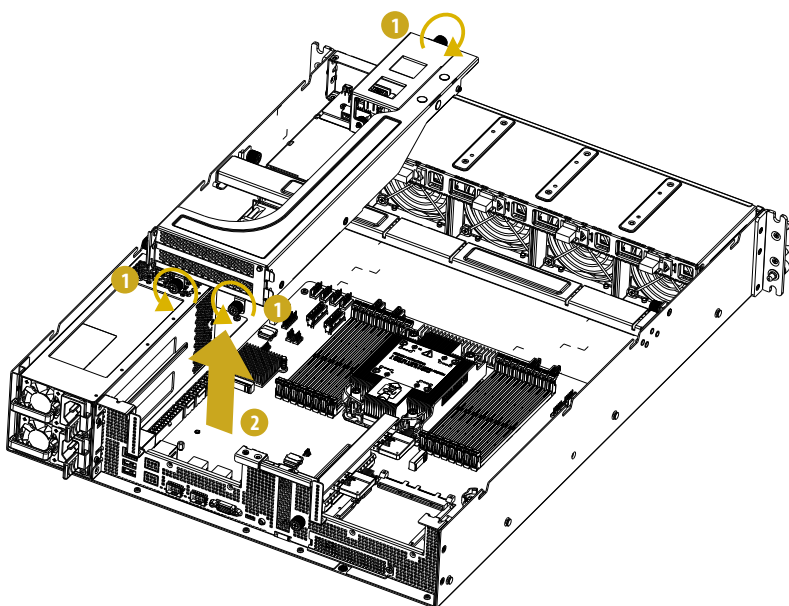
3.5 Add-in Card



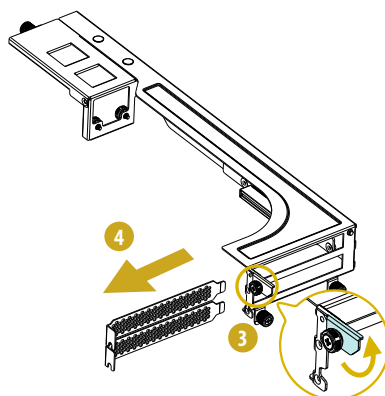
1. Install an add-in card to the chassis only when having a riser-card installed on the server chassis.
2. Before installing the riser-card, power off the server and unplug the power cord.
3. The riser-card supports GPU only.

Installing FHFL Dual-slot Riser-card 1

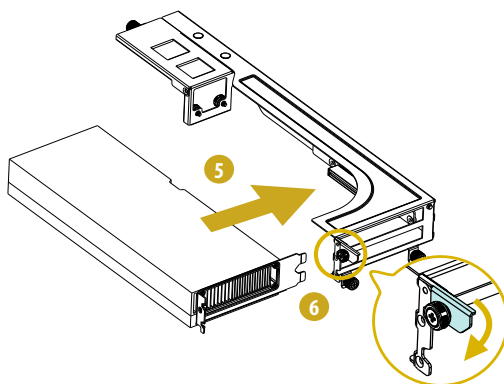
1. Hand-release the thumbscrews securing the riser-card bracket to the chassis.
2. Push upward to remove the riser-card bracket from the chassis.



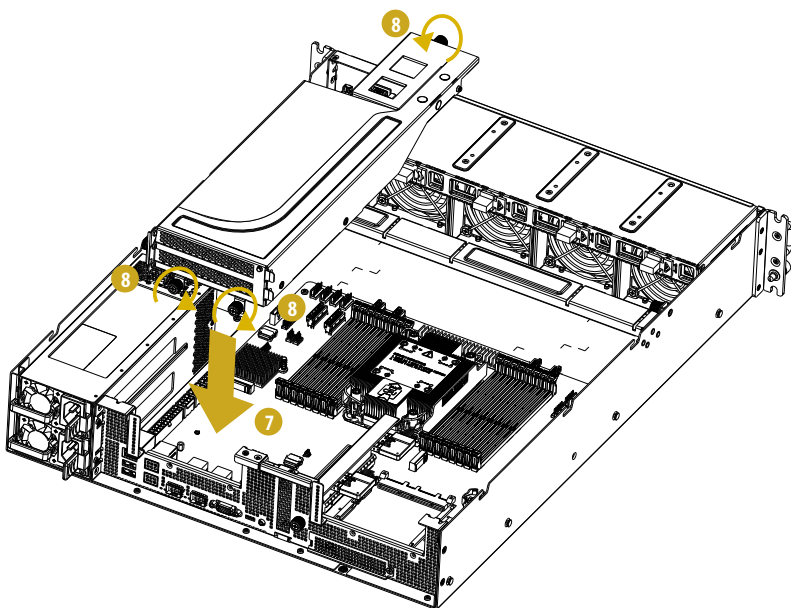
3. Hand-release the thumbscrew on the bracket latch and lift the latch up.
4. Slide the blanking plates out sideways.



5. Install an add-in card (GPU) into the riser-card bracket.
6. Close the latch down and hand-tighten the thumbscrew on the bracket latch.

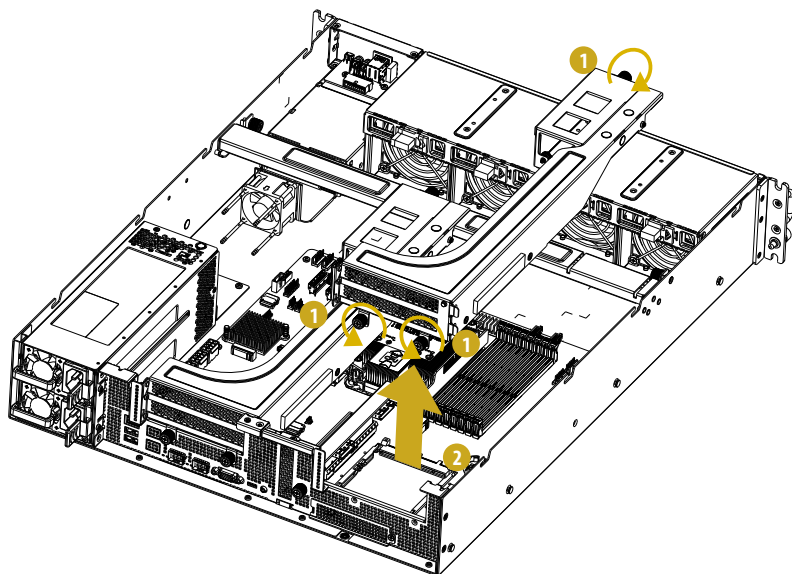


7. Align the add-in card assembly with the opening of the chassis to install it to the chassis.
8. Hand-tighten the thumbscrews on the assembly to secure it in place.

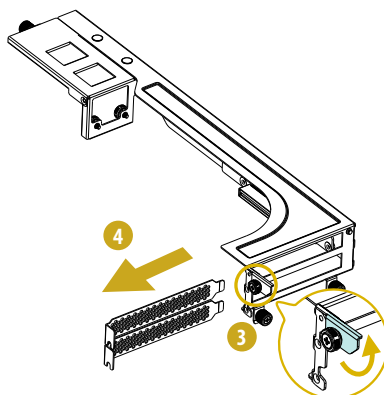


Installing FHFL Dual-slot Riser-card 2

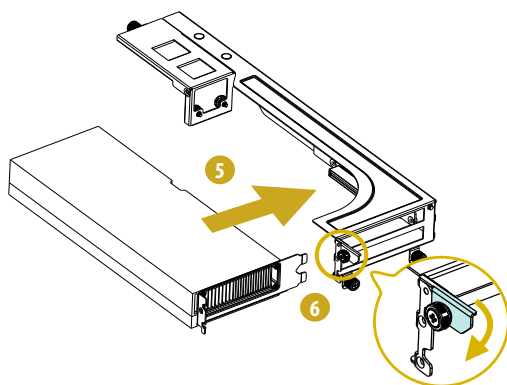
1. Hand-release the thumbscrews securing the riser-card bracket to the chassis.
2. Push upward to remove the riser-card bracket from the chassis.



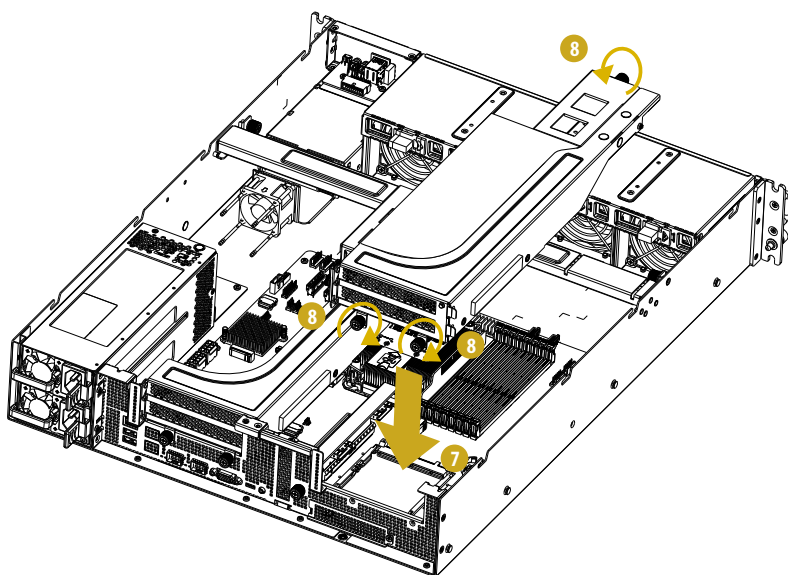
3. Hand-release the thumbscrew on the bracket latch and lift the latch up.
4. Slide the blanking plates out sideways.



5. Install an add-in card (GPU) into the riser-card bracket.
6. Close the latch down and hand-tighten the thumbscrew on the bracket latch.

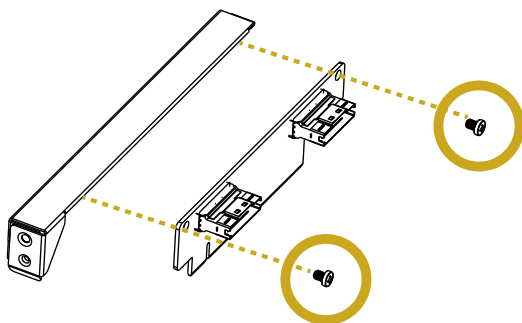


7. Align the add-in card assembly with the opening of the chassis to install it to the chassis.
8. Hand-tighten the thumbscrews on the assembly to secure it in place.

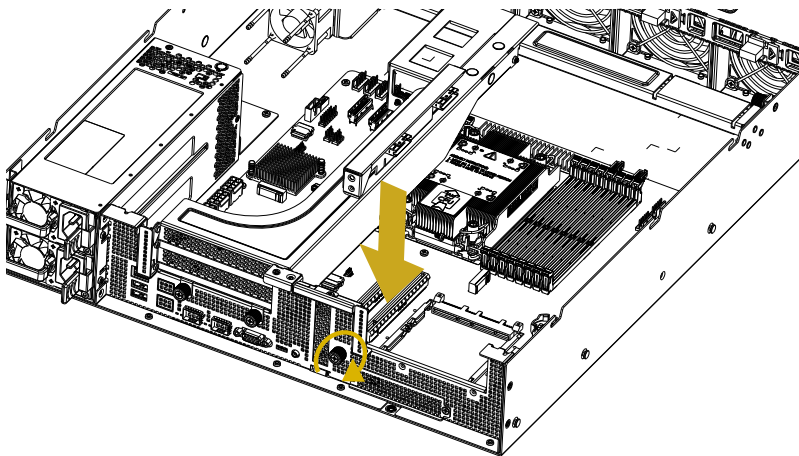


Installing HHHL Single-slot Riser-card

1. Install the riser-card into the bracket with screws.



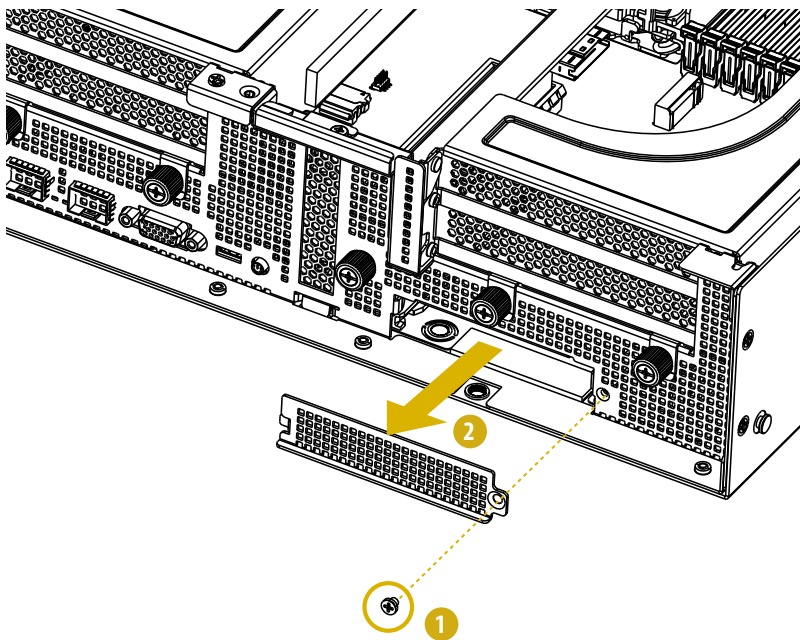
2. Align the bracket with the opening of the chassis and secure it to the chassis.
3. Hand-tighten the thumbscrew on the bracket to the chassis.



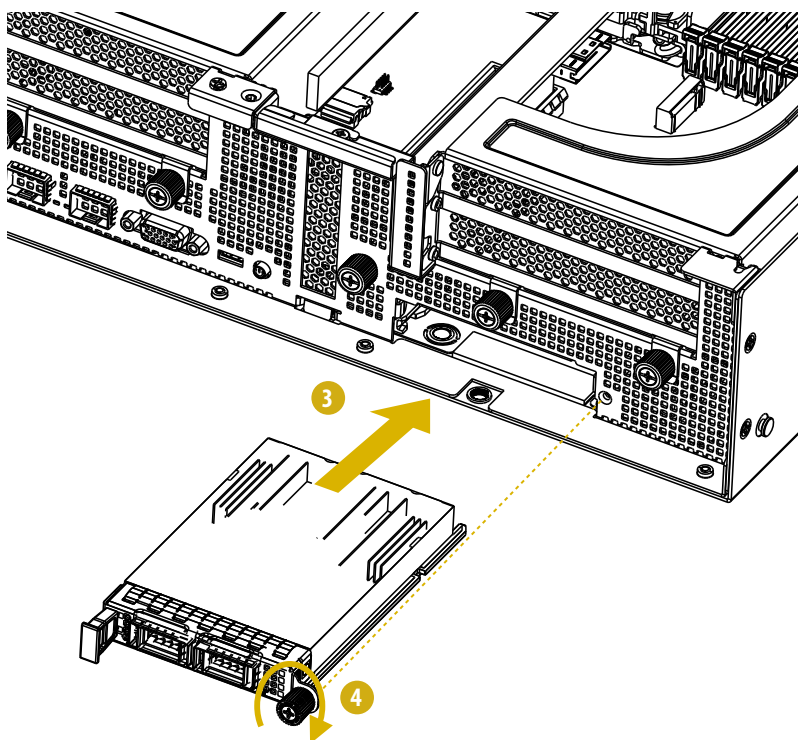
3.6 OCP Card

Installing the OCP Card

1. Remove the screw securing the slot cover to the chassis.
2. Remove the slot cover.

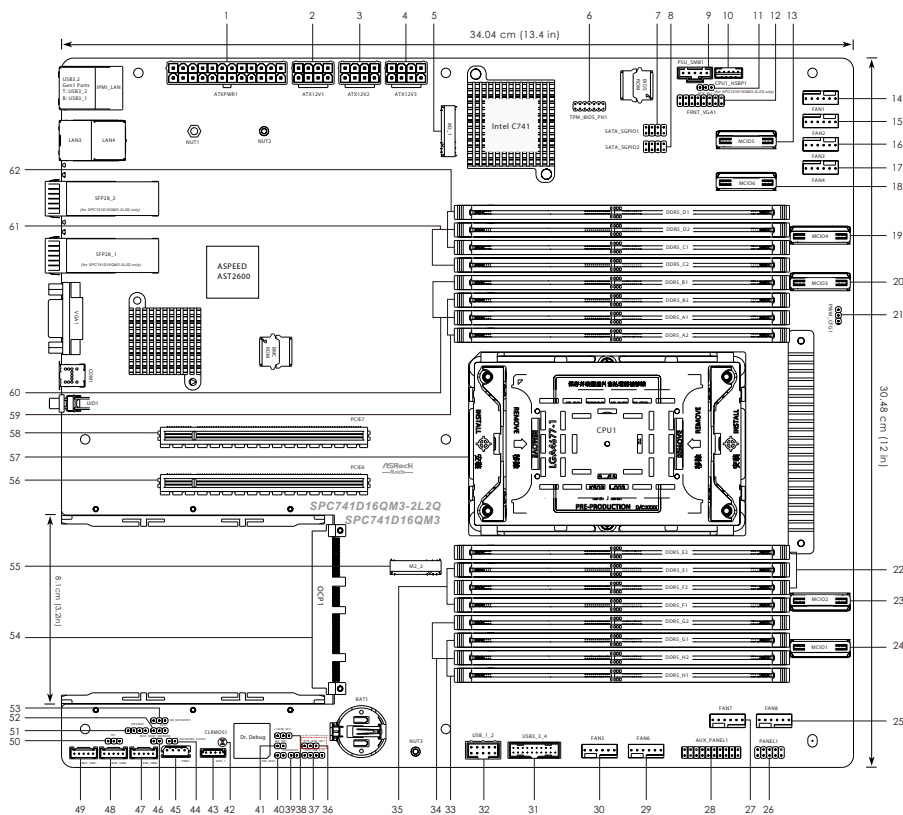


3. Install the OCP card into the slot.
4. Make sure the card is well seated and hand-tighten the thumbscrew on the face plate.



Chapter 4 Server Motherboard (SPC741D16QM3)

4.1 Layout



No.	Description
1	ATX Power Connector (ATXPWR1)
2	ATX 12V Power Connector (ATX12V1)
3	ATX 12V Power Connector (ATX12V2)
4	ATX 12V Power Connector (ATX12V3)
5	M-key M.2 Socket (M2_1) (Type 2280/22110)
6	TPM-SPI Header (TPM_BIOS_PH1)
7	SATA SGPIO Connector (SATA_SGPIO1)
8	SATA SGPIO Connector (SATA_SGPIO2)
9	PSU SMBus Header (PSU_SMB1)
10	Backplane PCI Express Hot-Plug Connector (CPU1_HSBP1)
11	NCSI Mode Jumper (NCSI_SEL1) <i>(for SPC741D16QM3-2L2Q only)</i>
12	Front VGA Header (FRNT_VGA1)
13	Mini Cool Edge IO Connector (MCIO5)
14	System Fan Connector (FAN1)
15	System Fan Connector (FAN2)
16	System Fan Connector (FAN3)
17	System Fan Connector (FAN4)
18	Mini Cool Edge IO Connector (MCIO6)
19	Mini Cool Edge IO Connector (MCIO4)
20	Mini Cool Edge IO Connector (MCIO3)
21	PWM Configuration Header (PWM_CFG1)
22	2 x 288-pin DDR5 DIMM Slots (DDR5_E2, DDR5_F2)
23	Mini Cool Edge IO Connector (MCIO2)
24	Mini Cool Edge IO Connector (MCIO1)
25	System Fan Connector (FAN8)
26	System Panel Header (PANEL1)
27	System Fan Connector (FAN7)
28	Auxiliary Panel Header (AUX_PANEL1)
29	System Fan Connector (FAN6)
30	System Fan Connector (FAN5)
31	USB 3.2 Gen1 Header (USB3_3_4)
32	USB 2.0 Header (USB_1_2)
33	2 x 288-pin DDR5 DIMM Slots (DDR5_G1, DDR5_H1)
34	2 x 288-pin DDR5 DIMM Slots (DDR5_G2, DDR5_H2)

No.	Description
35	2 x 288-pin DDR5 DIMM Slots (DDR5_E1, DDR5_F1)
36	PCIE Mode Jumper (PCIE_BCM_SEL1) <i>(for SPC741D16QM3-2L2Q only)</i>
37	Front LAN LED Connector (LED_LAN_3_4) <i>(for SPC741D16QM3-2L2Q only)</i>
38	OCP +12VSB Power Jumper (+12VSB_SEL1)
39	Chassis Intrusion Header (CASEOPEN1)
40	Non Maskable Interrupt Button (NMI_BTN1)
41	Flash Override Jumper (SEC_OR1)
42	Clear CMOS Pad (CLRMOS1)
43	Virtual RAID On CPU Header (RAID_1)
44	Password Reset Jumper (PASSWORD_CLEAR1)
45	Intelligent Platform Management Bus Header (IPMB1)
46	BIOS Swap Override Jumper (BIOS_SWAP_OVERRIDE)
47	MC SMBus Header (BMC_SMB3)
48	MC SMBus Header (BMC_SMB2)
49	MC SMBus Header (BMC_SMB1)
50	Thermal Sensor Header (TR1)
51	Speaker Header (SPEAKER1)
52	CPU PECI Mode Jumper (PECI1)
53	ME Recovery Jumper (ME_RECOVERY1)
54	OCP 3.0 Gen5 x16 NIC Slot (OCP1)
55	M-key M.2 Socket (M2_2) (Type 2280)
56	PCI Express 5.0 x16 Slot (PCIE6)
57	LGA 4677 CPU Socket (CPU1)
58	PCI Express 5.0 x16 Slot (PCIE7)
59	2 x 288-pin DDR5 DIMM Slots (DDR5_A2, DDR5_B2)
60	2 x 288-pin DDR5 DIMM Slots (DDR5_A1, DDR5_B1)
61	2 x 288-pin DDR5 DIMM Slots (DDR5_C2, DDR5_D2)
62	2 x 288-pin DDR5 DIMM Slots (DDR5_C1, DDR5_D1)

4.3 Installing the CPU and Heatsink (LGA 4677 Socket)

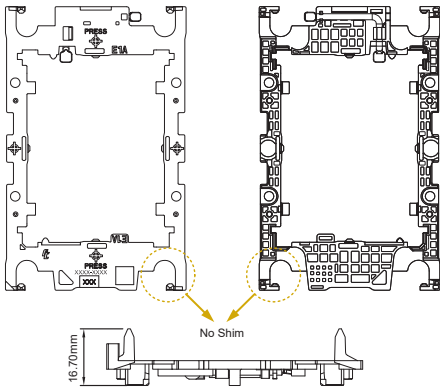


- 1. Unplug all power cables before installing the CPU.
- 2. Illustration in this documentation are examples only.

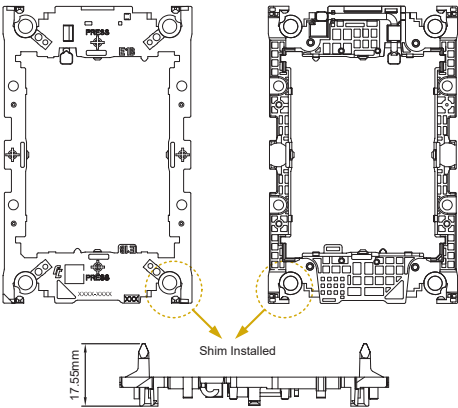
Carrier Used

Carrier Type	Xeon® SP XCC		Xeon® SP MCC	
Carrier Code	E1A		E1B	
Shim	No		Yes	
Carrier Height	16.70mm		17.55mm	

XCC Carrier

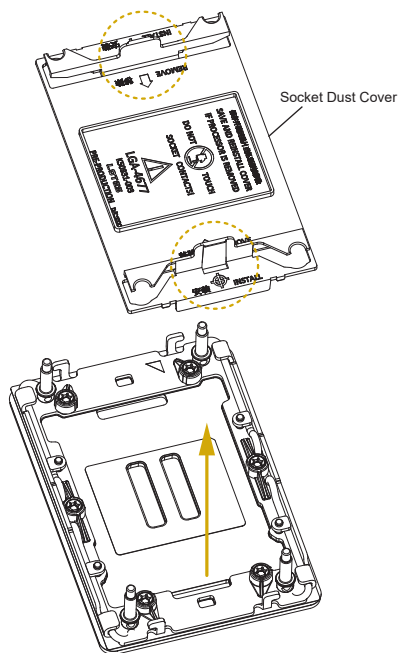


MCC Carrier

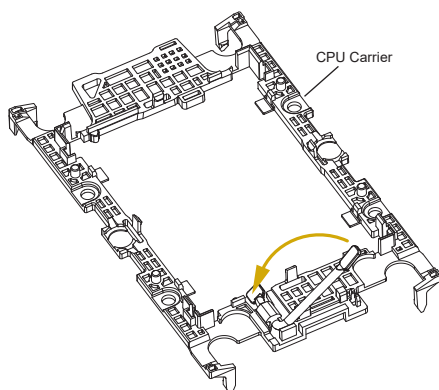


Follow the steps below to finish the CPU installation and please save the Socket Dust Cover when returning for service.

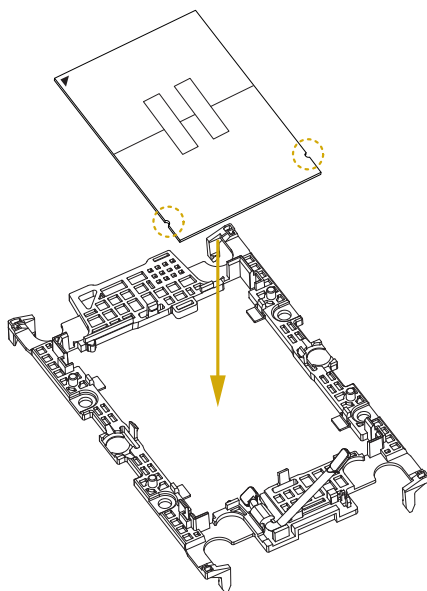
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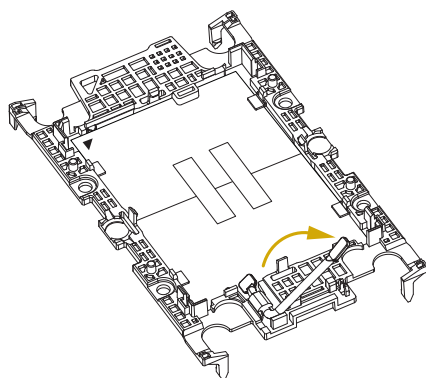
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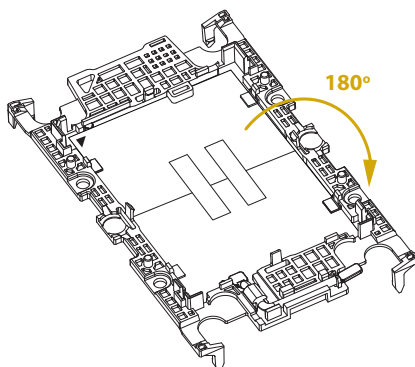
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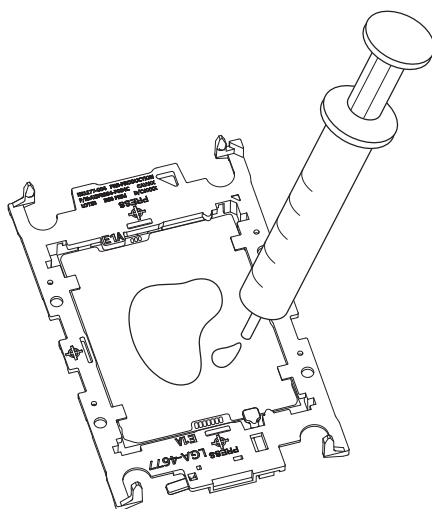
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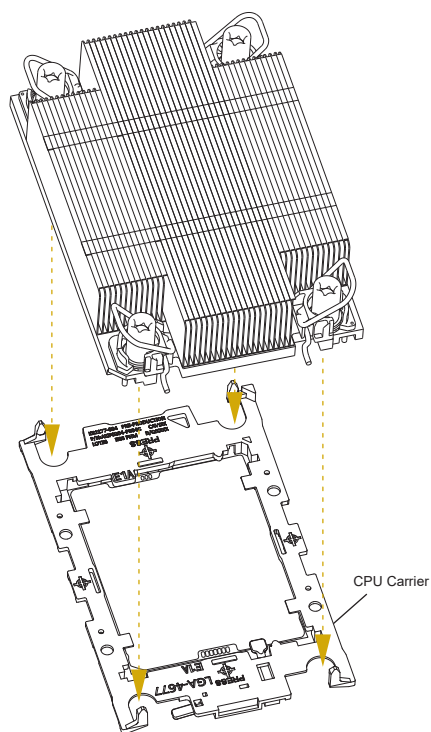
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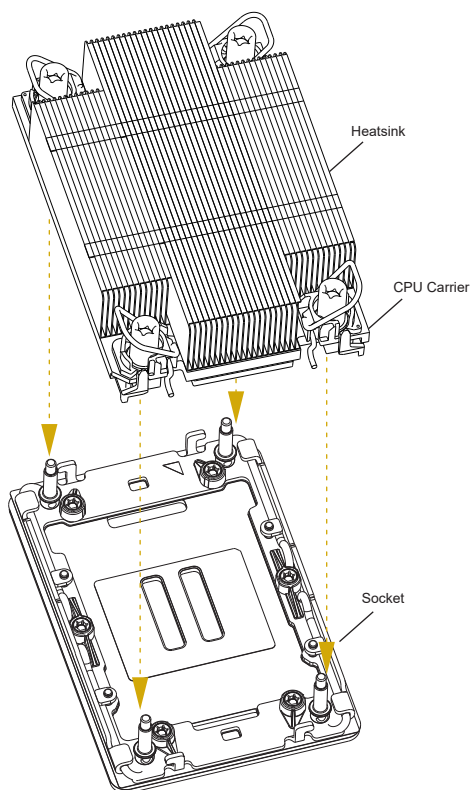
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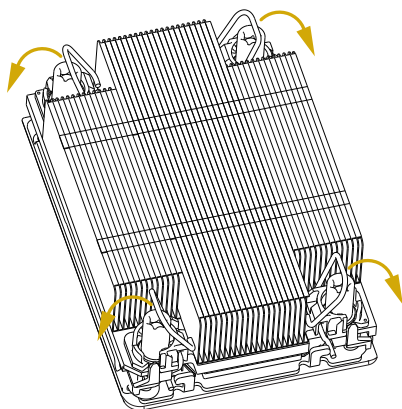
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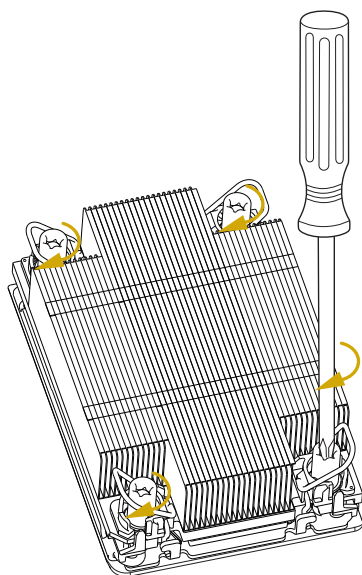
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9



10

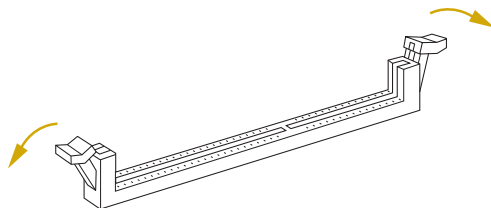


4.4 Installing the Memory Modules (DIMM)

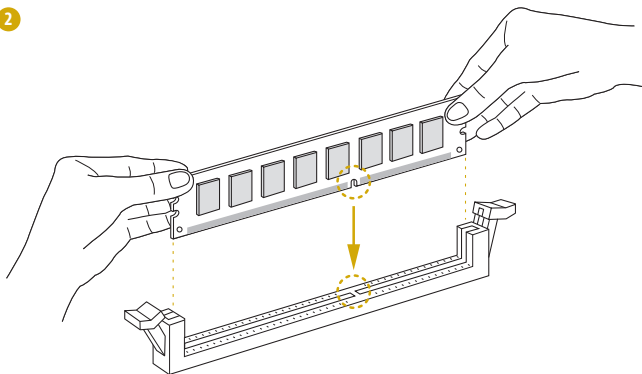


The DIMM only fits in one correct orientation. It will cause permanent damage to the server motherboard and the DIMM if forcing the DIMM into the slot at incorrect orientation. For more information about DIMM installation, refer to the server motherboard user manual.

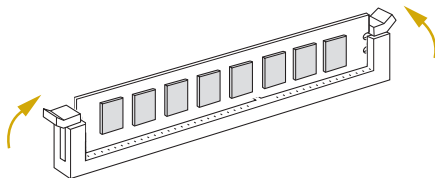
1



2



3



Appendix

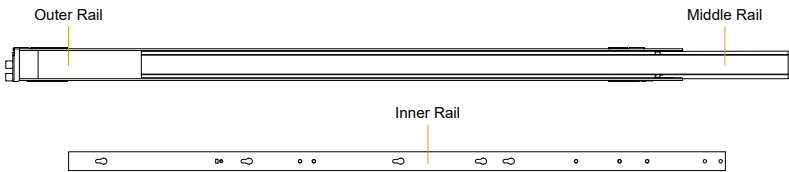
Installing the Server in a Rack

This section describes how to rackmount the server with slide rail assembly.



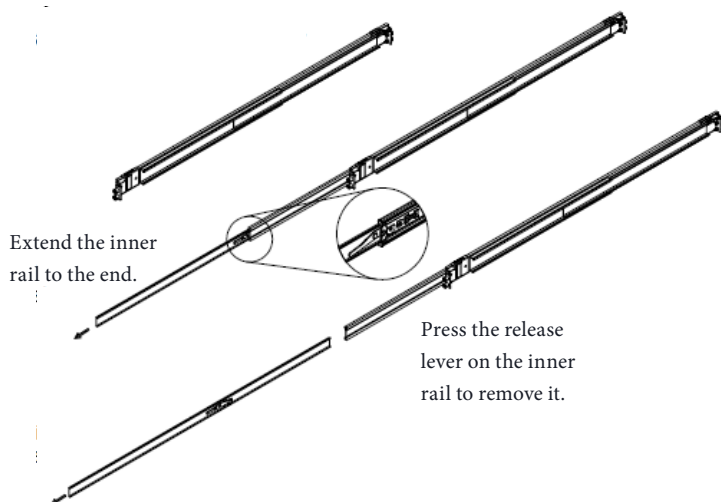
The rails installation instructions in this manual are example only, the actual rail assembly procedure may differ slightly.

The rail assembly consists of outer, middle and inner rail.

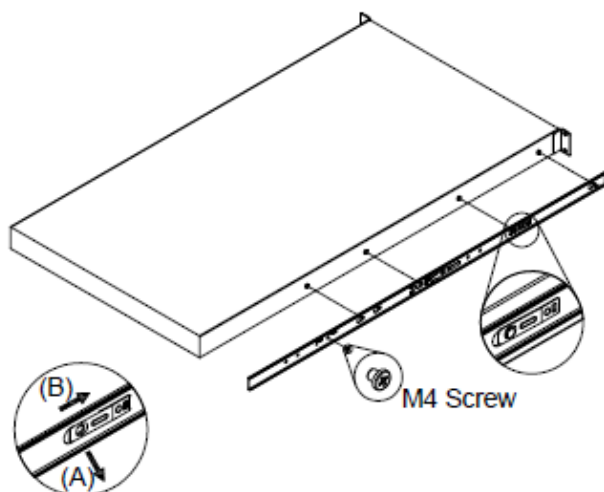


Some slide rails are labeled with either L or R, please identify prior to rail installation. Please install the rail labeled with L on the left side of rack, and the rail labeled with R on the right side of rack.

1. Release the inner rail from the outer.

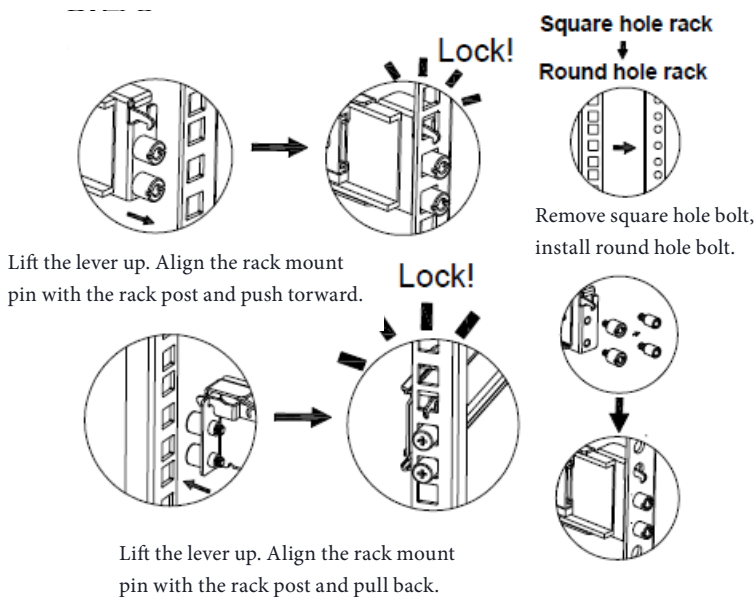


2. Attach the inner rail to the chassis.



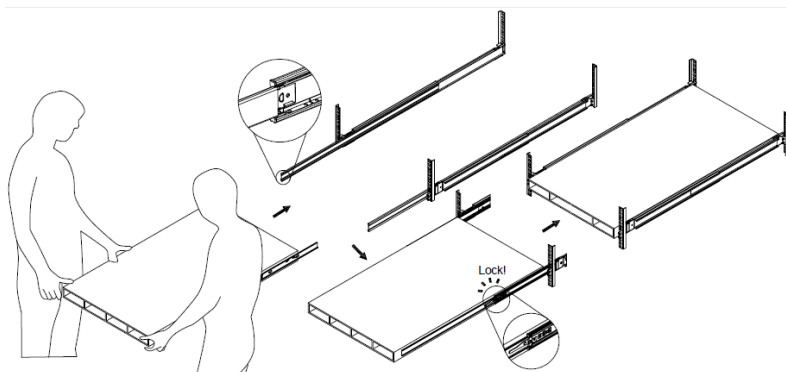
Lift the clip (A) and slide the inner rail toward the chassis rear (B). Tighten the rail screws to install the inner rail in place.

3. Attach the outer rail to the rack.



4. Mount the server in rack.

- (1) Be sure the ball bearing retainer is locked forward.
- (2) Pull the middle rail out of the outer rail until locked.
- (3) Push system into rack.



The server is heavy. For safe lifting, two or more persons are required to install the server into the rack.

Contact Information

Contact ASRock Rack or want to know more about ASRock Rack, you're welcome to visit ASRock Rack's website at <http://www.asrockrack.com>; or contact the dealer for further information. For technical questions, please submit a support request form at <https://event.asrockrack.com/tsd.asp>

ASRock Rack Incorporation

e-mail: ASRockRack_sales@asrockrack.com

ASRock Rack EUROPE B.V.

Bijsterhuizen 11-11

6546 AR Nijmegen

The Netherlands

Phone: +31-24-345-44-33

ASRock Rack America, Inc.

4331 Eucalyptus Ave, Chino, CA 91710 U.S.A.

Phone: +1-909-590-8308

Fax: +1-909-590-1026