

Illustrated System Disassembly Instructions (2049U)

Please note: All the illustrations in the below disassembly instructions are for demonstration only. Components shown here may not match exactly with the components in your system.

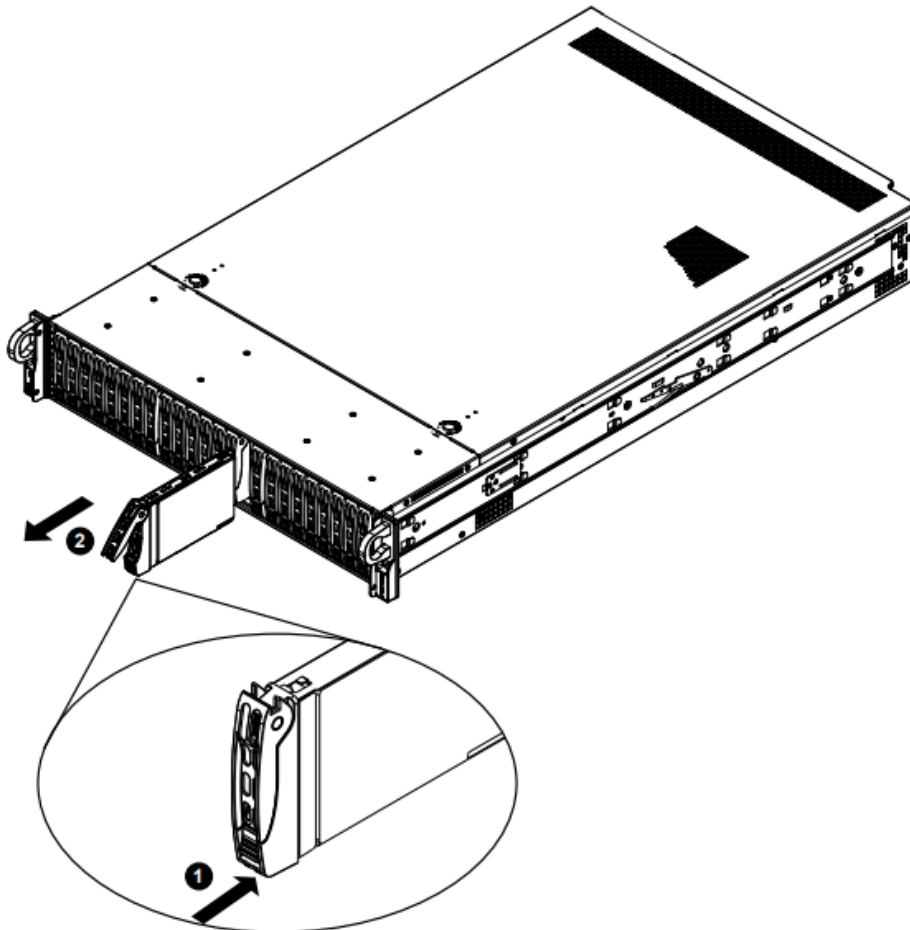
CAUTION: Always power off the system and unplug the power cord(s) first before disassembling the system!

1. Data Storage Devices

Type and number of fastenings: One (1) latch and four (4) Phillips screws.

Tools required: Screwdriver with PH2 bit.

Procedure: Push the release button on the carrier. Swing the handle fully. Grasp the handle and pull the drive carrier out of its bay.

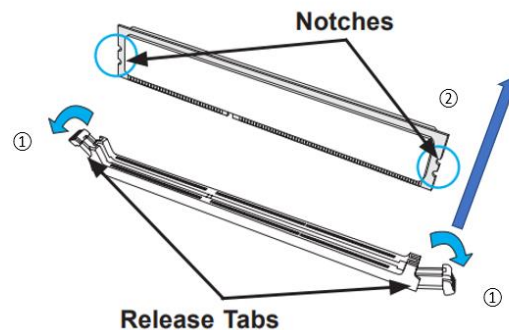


2. Memory

Type and number of fastenings: Two (2) latches per memory module.

Tools required: None.

Procedure: Press both release tabs on the ends of the memory module to unlock it. Once the module is loosened, remove it from the memory slot.

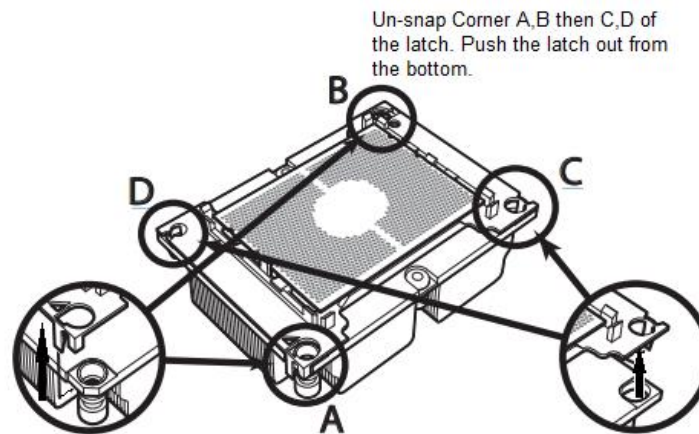
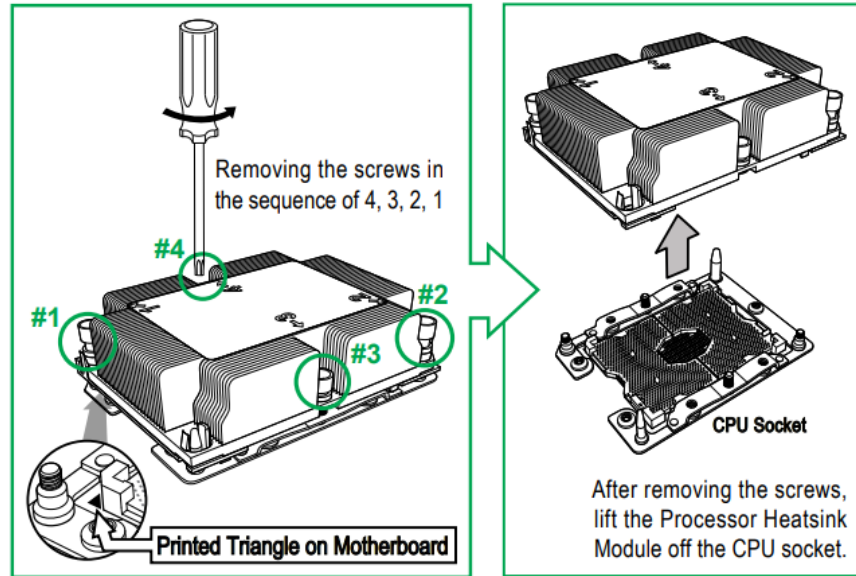


3. Processor

Type and number of fastenings: Four (4) T30 Torx screws.

Tools required: Screwdriver with T30 Torx bit.

Procedure: Remove the screws in the sequence of 4, then 3, then 2, then 1, as marked in the illustration below. After removing the screws, lift the processor heatsink module off the processor socket. Unsnap corners A and B, then C and D of the latch. Push the latch out from the bottom.

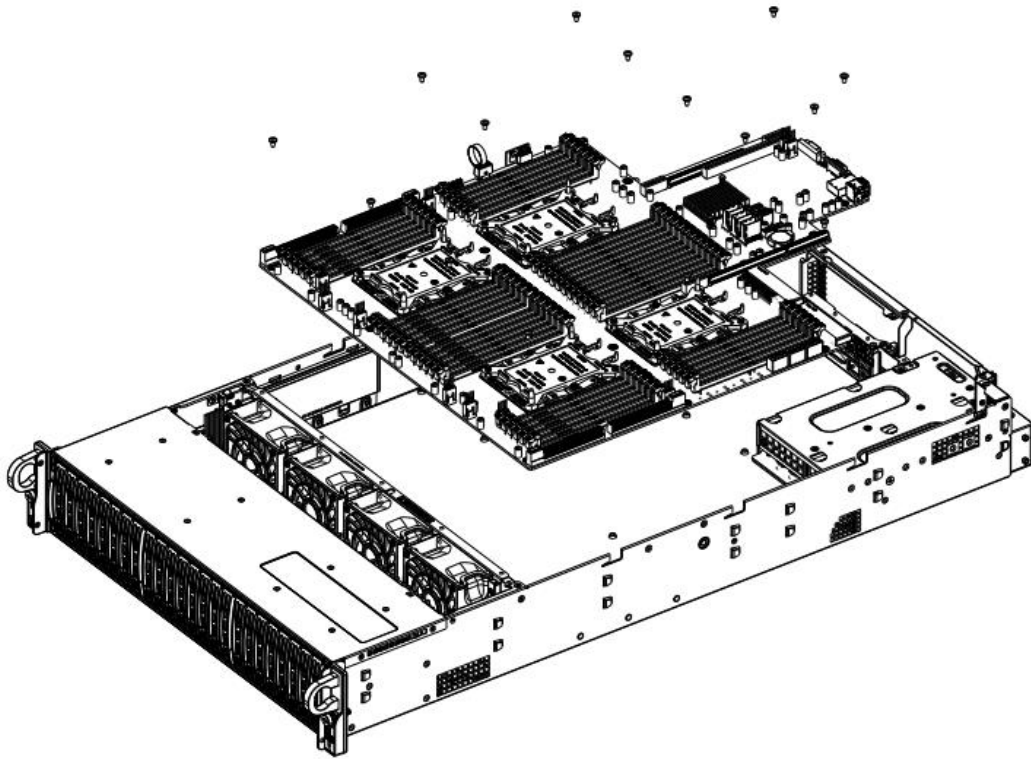


4. Motherboard

Type and number of fastenings: 15 Phillips screws.

Tools required: Screwdriver with PH2 bit.

Procedure: Remove all 15 Phillips screws. Lift the motherboard from its base.



5. Expansion Card/Graphics Card

Type and number of fastenings: One (1) Phillips screw.

Tools required: Screwdriver with PH2 bit.

Procedure: Remove the Phillips screw. Open the rear window latch and carefully remove the expansion card from the riser card slot, lifting it up and away from the system.

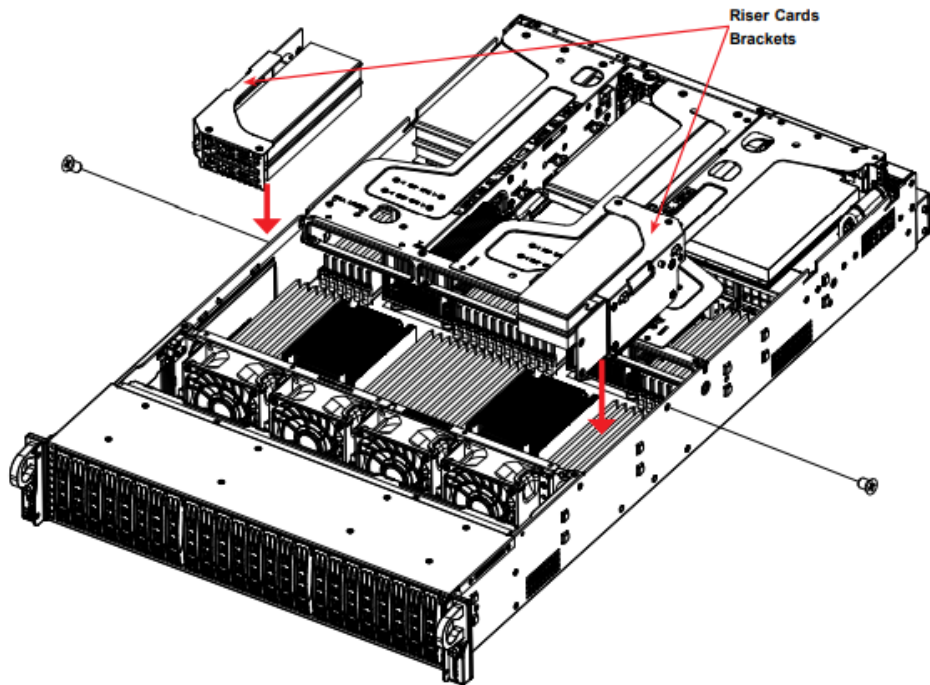
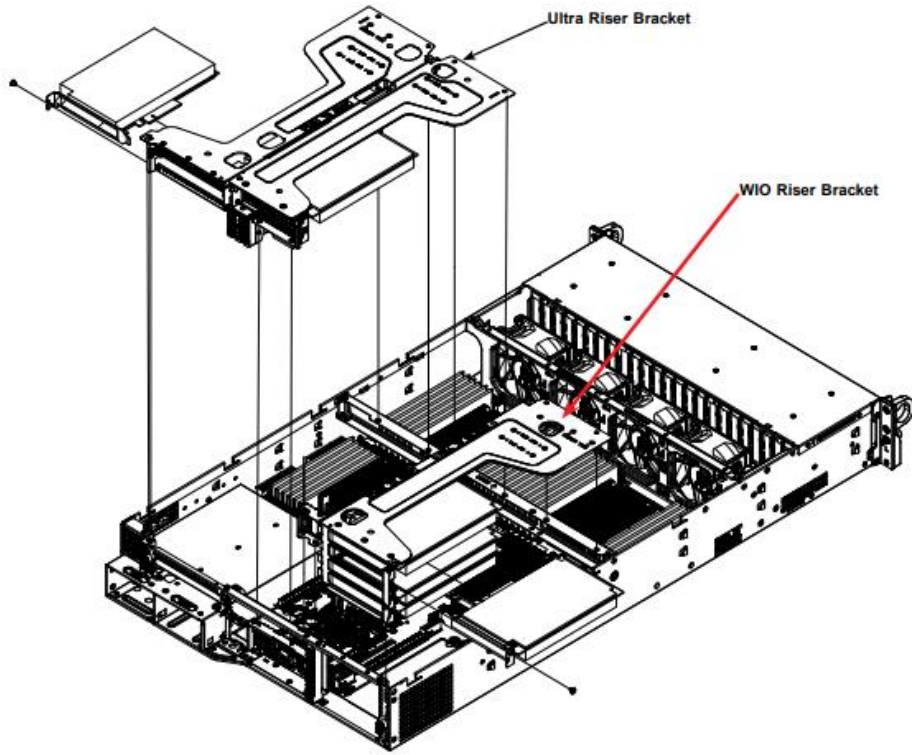


Figure 3-6. Internal Riser Card Slots

6. Power Supply Module

Type and number of fastenings: One (1) latch per module.

Tools required: None.

Procedure: Unplug the power cord from the power supply. Push the release tab on the back of the power supply module to the side and pull the module straight out.

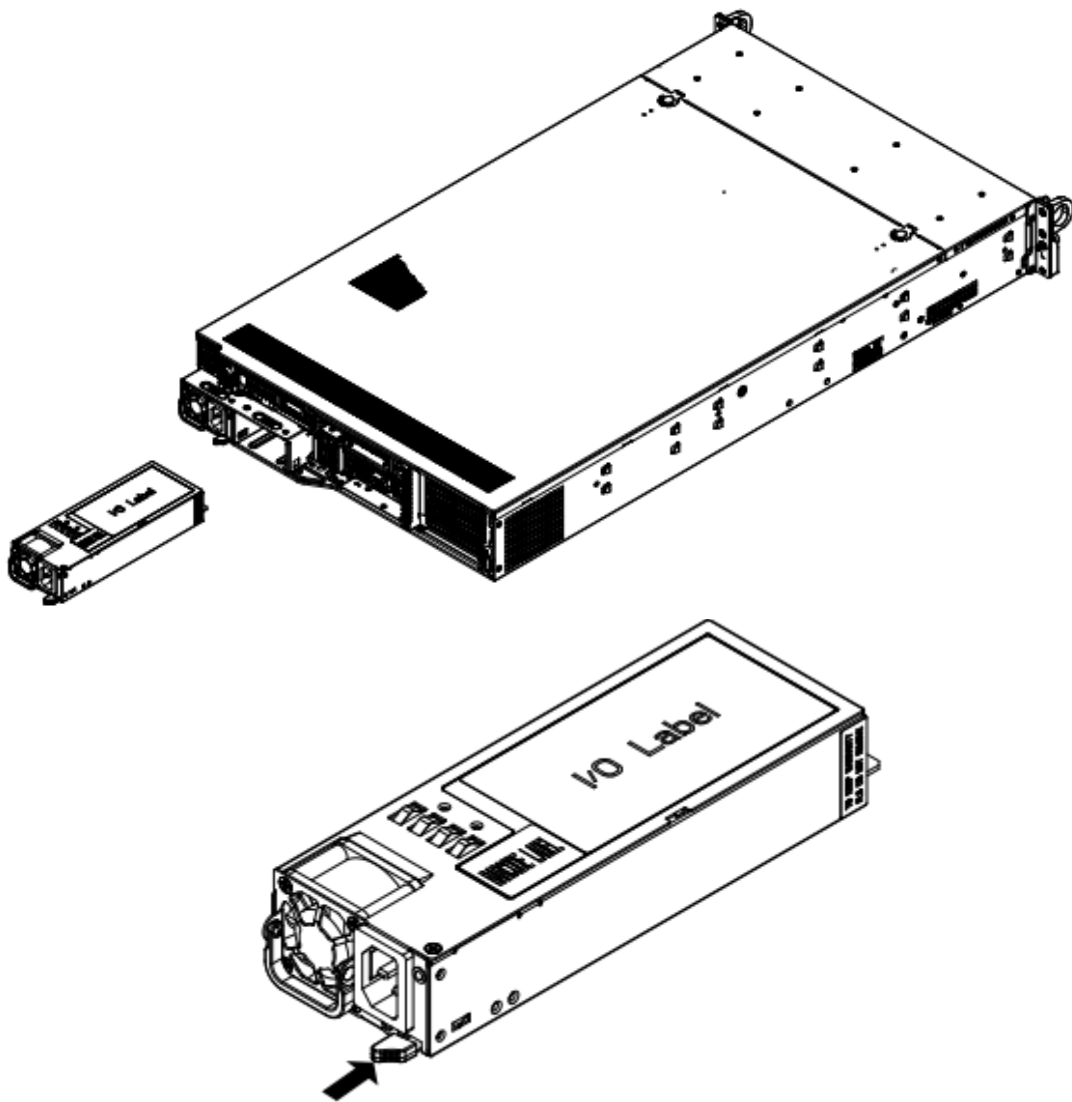


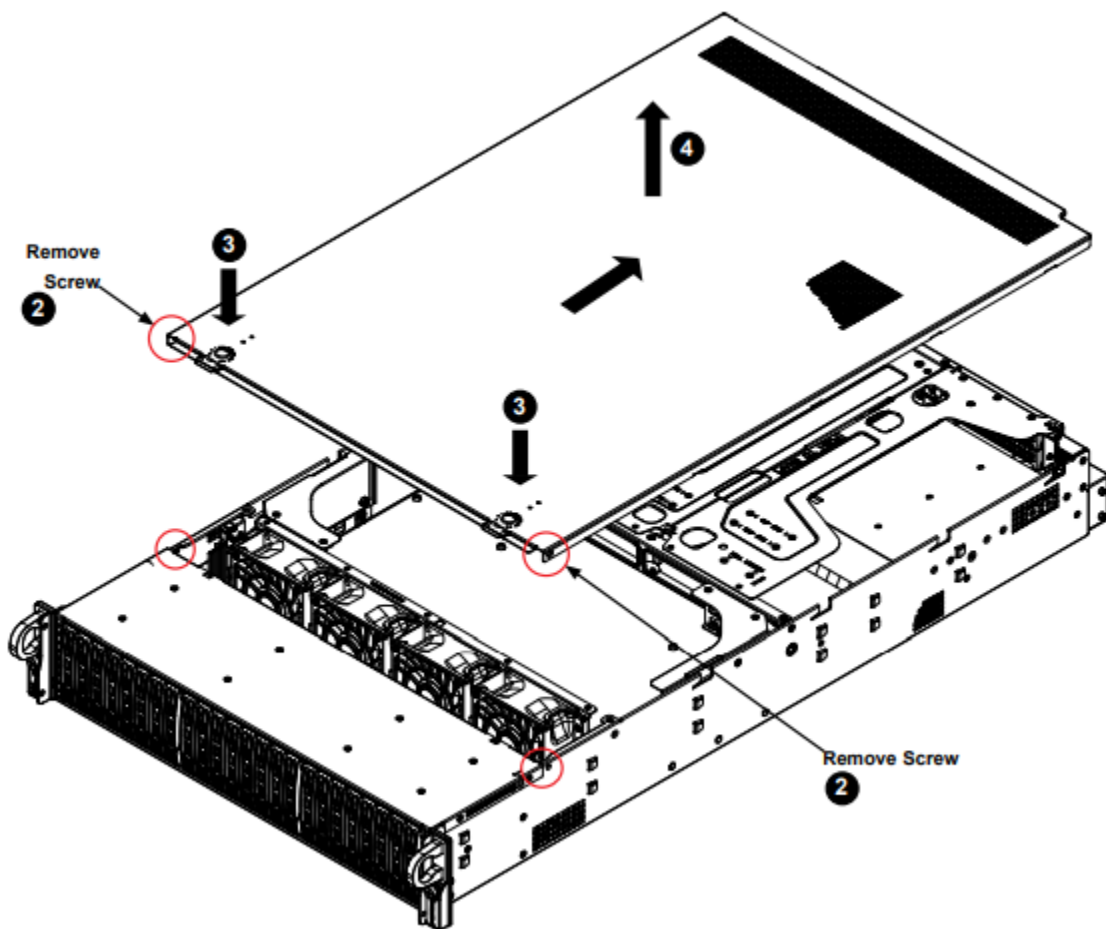
Figure 3-16. Power Supply Release Tab

7. Chassis Cover

Type and number of fastenings: Two (2) buttons.

Tools required: None.

Procedure: Press both release tabs at the same time to unlock the cover. Slide the cover to the rear and lift the cover of the chassis. If the two optional screws are used to secure the cover to the chassis, remove them with a Philips screwdriver, one from each side of the cover.

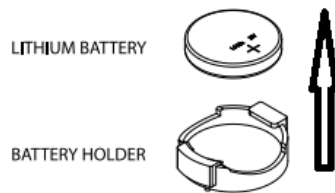


8. Batteries

Type and number of fastenings: One (1) latch.

Tools required: None.

Procedure: Push aside the small clamp that covers the edge of the battery. When the battery is released, lift it out of the holder.

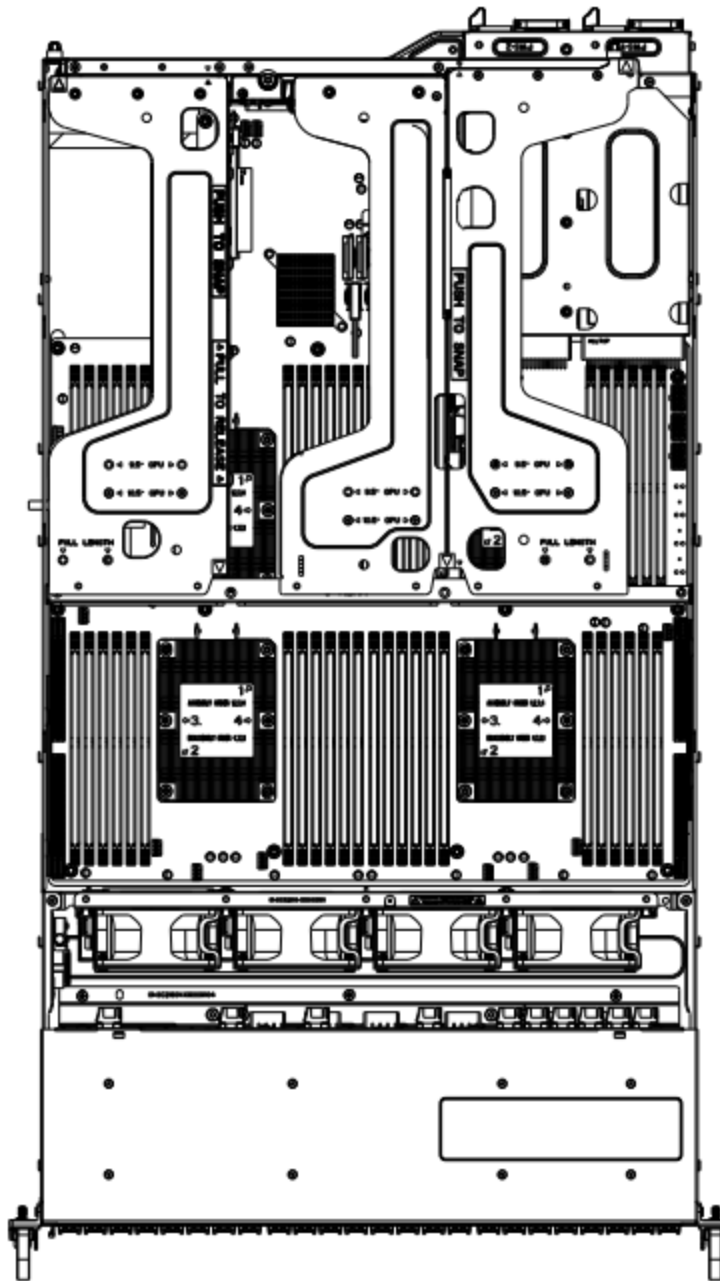


9. Backplane

Type and number of fastenings: Four (4) Phillips screws.

Tools required: Screwdriver with PH2 bit.

Procedure: Disconnect all cables. Remove the four Phillips screws to release and remove the backplane.



10. Fans

Type and number of fastenings: One (1) fan header per fan.

Tools required: None.

Procedure: Disconnect the fan wiring from the fan header on the motherboard. Then remove the fan from the fan tray.

