



CL530

Console Style Mini-ITX PC Case for 3-slot GPU

SLIGER

SCREWS

The CL530 comes with a total of 8 different screws. For the purposes of this guide we will assign a unique color to each of the screw to signify their locations through out this guide.



CYAN M4 .7 x 5mm FLAT HEAD
Base Plate
Other Exterior Brackets



VIOLET 6-32 x 1/4" HEX HEAD
Motherboard
Power Supplies
PCI-E Riser



RED M3 x 5mm FLAT HEAD
Power Cord Mount Bracket
SSDs



GREEN M3 x 6mm PAN HEAD
Securing PCIe Cards

SCREWS Cont.



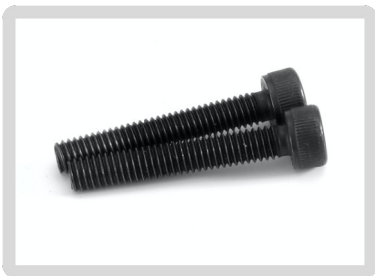
PINK M3 x 8mm FLAT HEAD
Power Cord



YELLOW M3 x 12mm FLAT HEAD
15mm Case Fans
Fan Bracket



BLUE M3 x 25mm FLAT HEAD
25mm Fans
Fan Bracket



GREY M3 x 25mm SOCKET CAP
Case Handle

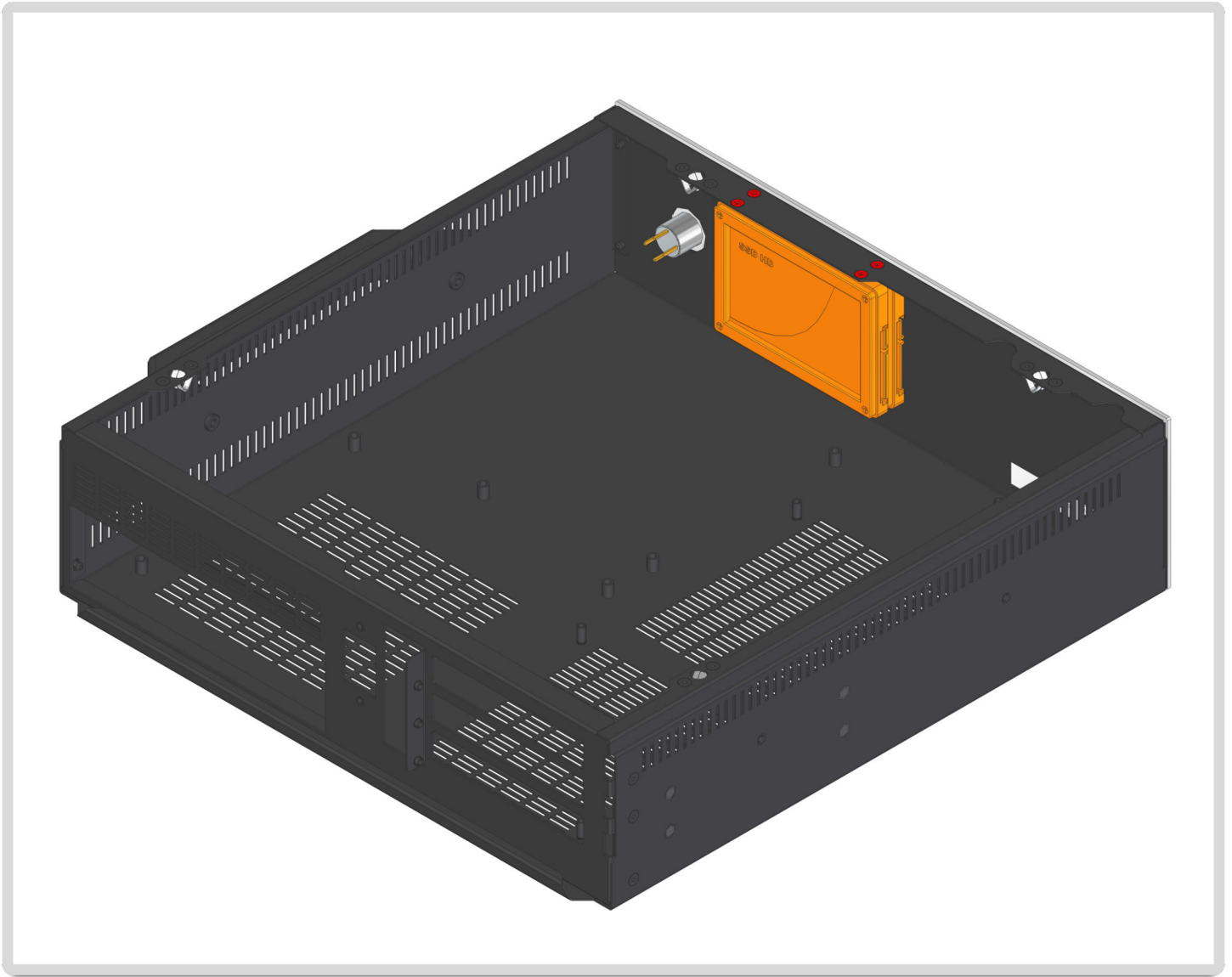
TOOL-LESS TOP PANEL



The CL530 top features tool-less removal via ball-stud mounting points. Grasp the lip on the rear of the cover panel and pull upward to remove. The front ball studs may require altering the angle you are pulling from to release.

Note: This panel may be very tight on the first few times on/off! Use caution with using extreme force to avoid damage.

SSD MOUNTING



The CL530 can fit 2 x 2.5" SSD, located beside the power switch. Attach drives with **2x M3 x 5mm FLAT HEAD**.

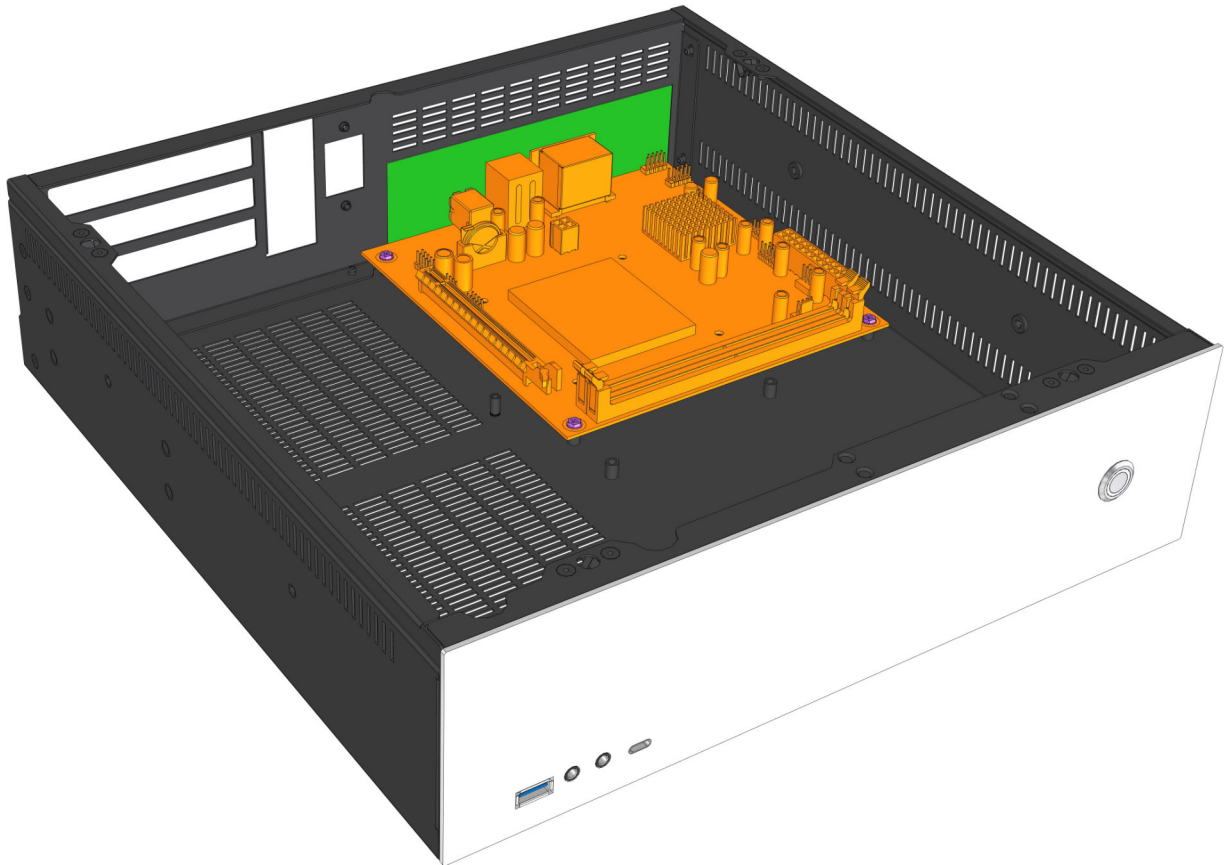
Note: We recommend connecting the SATA data cable and power cable prior to screwing drives to chassis.

MOTHERBOARD

Don't forget to **install your IO shield first!**

Some CPU coolers may require a back plate to be installed before installing the motherboard into the case. It is advised to also check that any M.2 drives on the back of the motherboard are installed before mounting the motherboard. Once the **IO shield** is properly installed the motherboard can be mounted using **4x 6-32 x 1/4" HEX HEAD** screws.

A Phillips #2 screw driver with a minimum 3" shaft length is recommended for installing these screws.



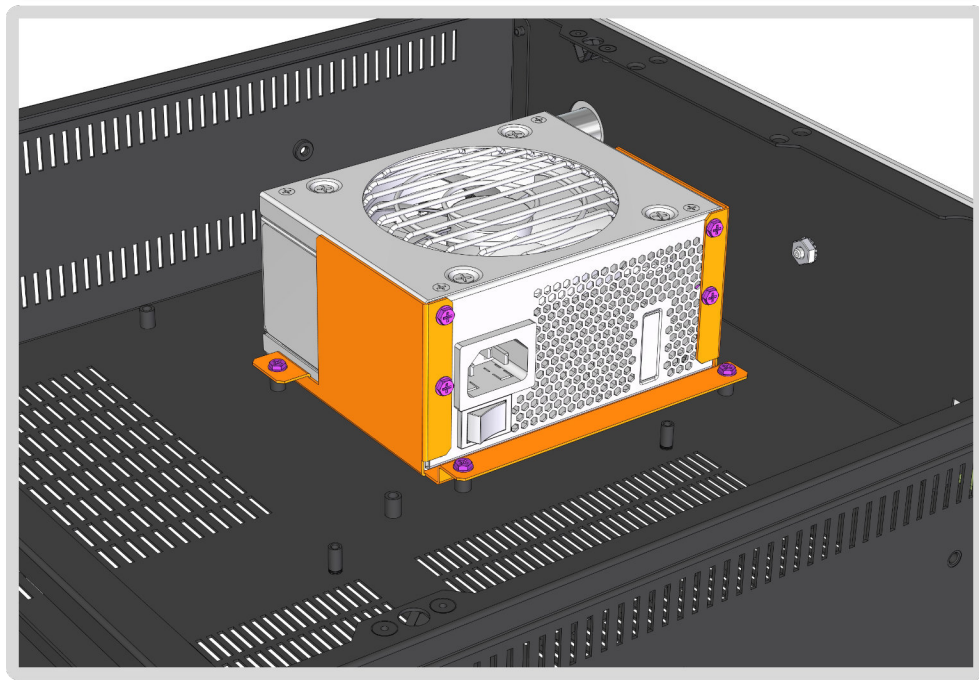
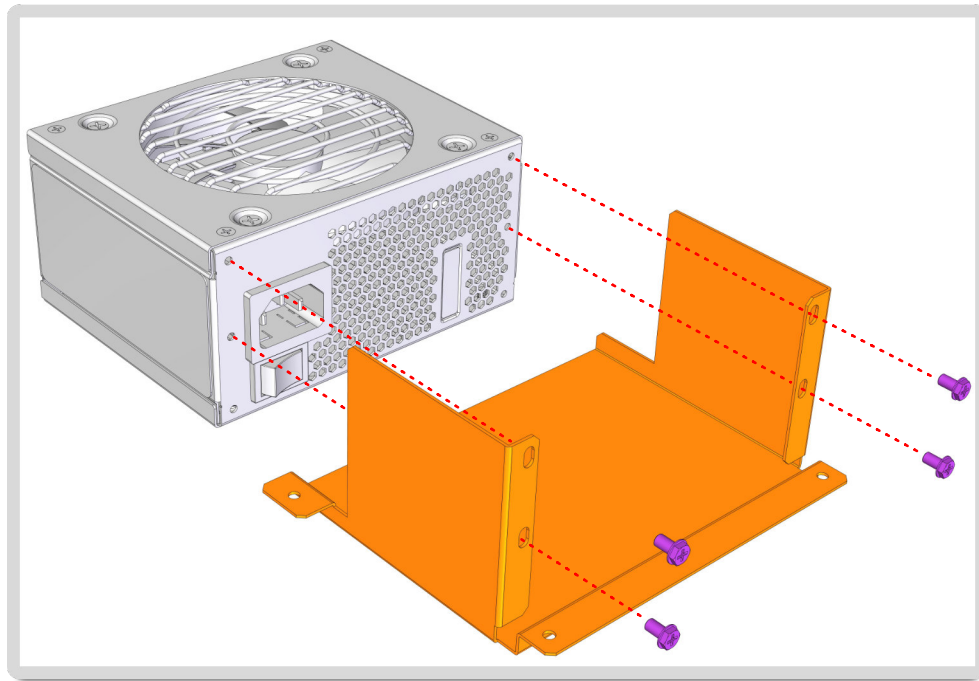
NOTE: Make sure your CPU heatsink and fan is less than 75mm tall.

POWER SUPPLY

Remember to connect all required modular power cables FIRST

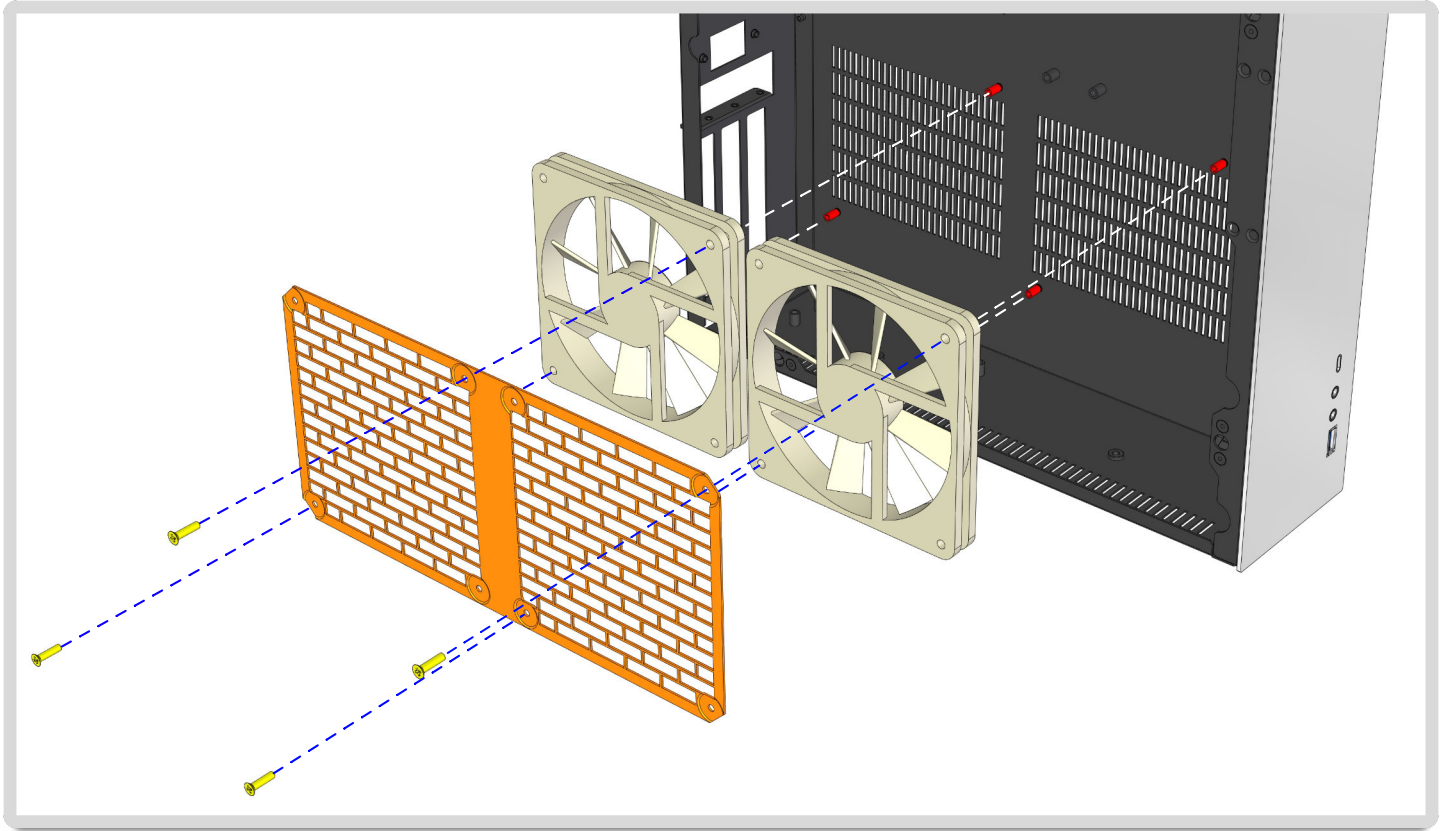
The power supply is required to be positioned with the fan side towards the top of the case.

Once positioned, the SFX PSU can be attached to the PSU Mounting Bracket with up to **4x 6-32 x 1/4" HEX HEAD** screws. The mounting bracket can then be mounted to case with **3x 6-32 x 1/4" HEX HEAD** screws.

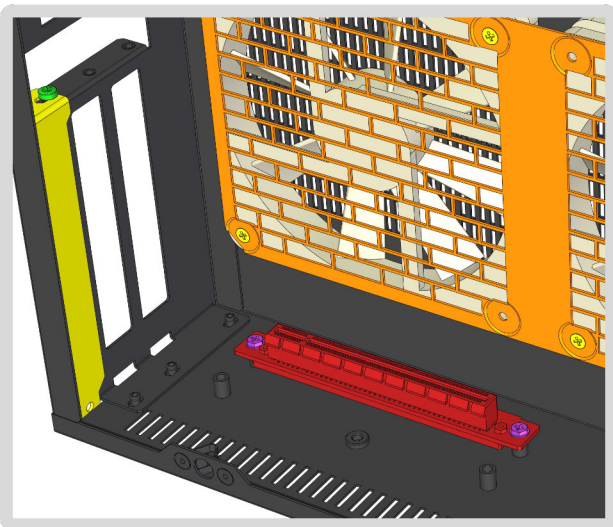


INSTALLING 15mm CASE FANS

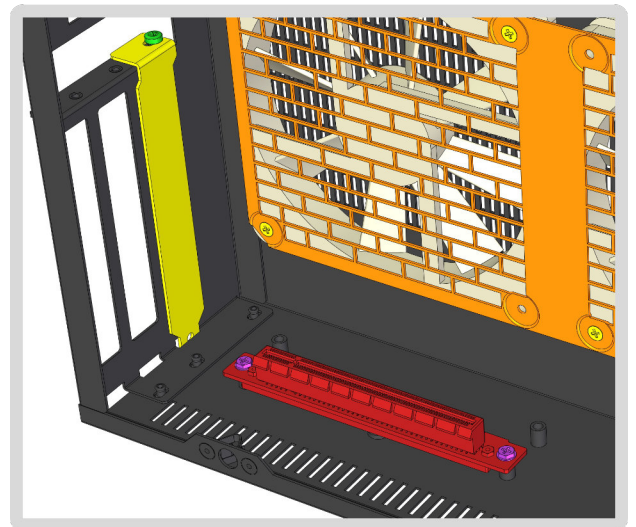
Use **4x M3 x 12mm FLAT HEAD** screws to attach the fan guard. Place fans into chassis sliding in the **RED** fan studs. Follow the proper **orientation** of the fan guard in photo below. **NOTE:** Fans **MUST** exhaust air out of the case.



Using 15mm fans allows for 3-slot GPUs to fit while also having the option to use a 2-slot GPU in either the first PCIe slot, or second PCIe slot for increased air flow.



First Slot

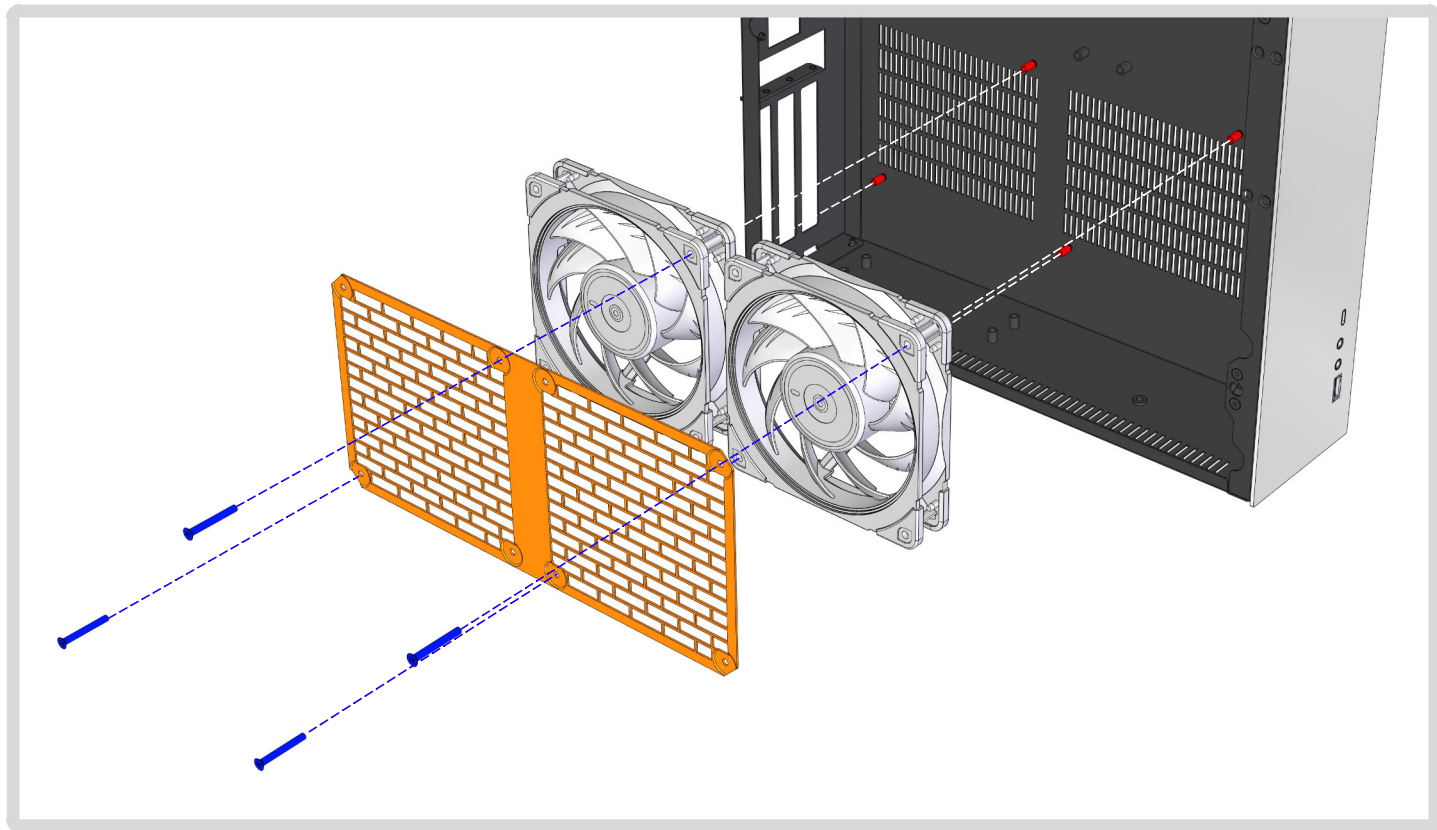


Second Slot

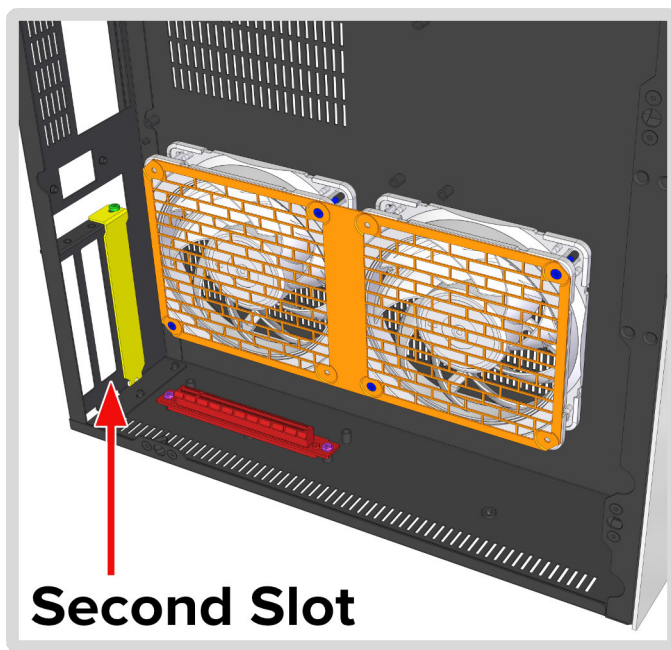
INSTALLING 25mm CASE FANS

Use **4 x M3 x 25mm FLAT HEAD** screws to attach the fan guard. Make sure to follow the proper **orientation** of the fan guard in photo below.

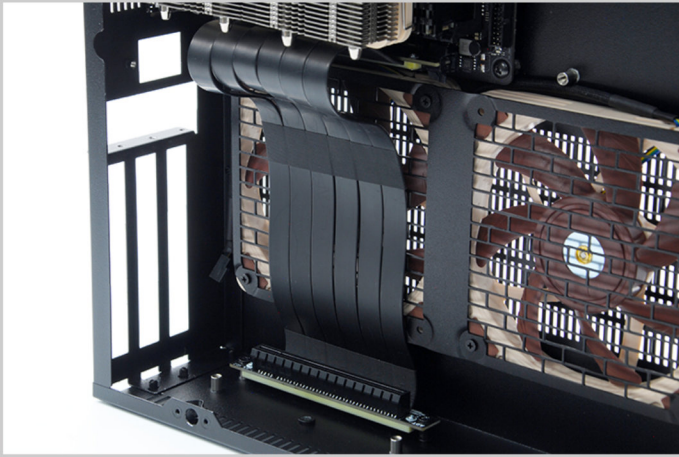
NOTE: Fans **MUST** exhaust air out of the case.



Note: Using 25mm fans in CL530 will only allow for a 2-slot GPU to fit.

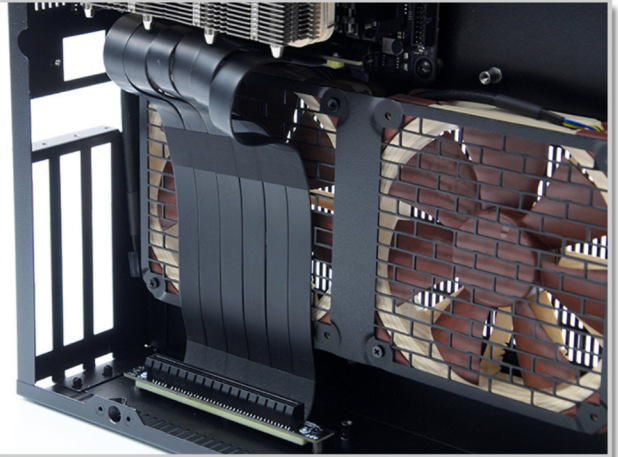


GPU MOUNTING



3rd Slot Riser Position

- one 3 slot wide GPU (63mm)
- two 15mm thick 120mm fans



Middle Slot Riser Position

- one 2 slot wide GPU (40mm)
- two 25mm thick 120mm fans

Process of installing the GPU is same it would be on a standard PC case, just on a PCIe riser. Slide the card into position, push down into the slot, and then secure the PCIe card bracket with the **M3 x 6mm PAN HEAD** screws.

If your GPU only has a 2-slot wide PCIe bracket. The CL530 **includes** a single color matched slot cover.



POWER CORD



The **Power Cord** extension is installed through the bracket and secured with **2x M3 x 8mm FLAT HEAD** screws to the chassis. Then route the power cable through the case to the PSU.



Pigtail Inlet



Standard

NOTE: The CL530 Pig tail option is to increase max GPU card height to 157mm where as the standard option only allows for a card height of 133mm.

CABLE MANAGEMENT



Once the motherboard and power supply are mounted, it is recommended to do some cable management before installation of any PCIe cards.

Note: the CPU and cooler mount back plate / standoffs are installed.

The power switch/LED is routed and plugged into the motherboard.

The power cord is mounted above PCI-E Slots and properly screwed to the cover plate or passed through the grommet, and routed to the inlet on the power supply if using the pig tail configuration.



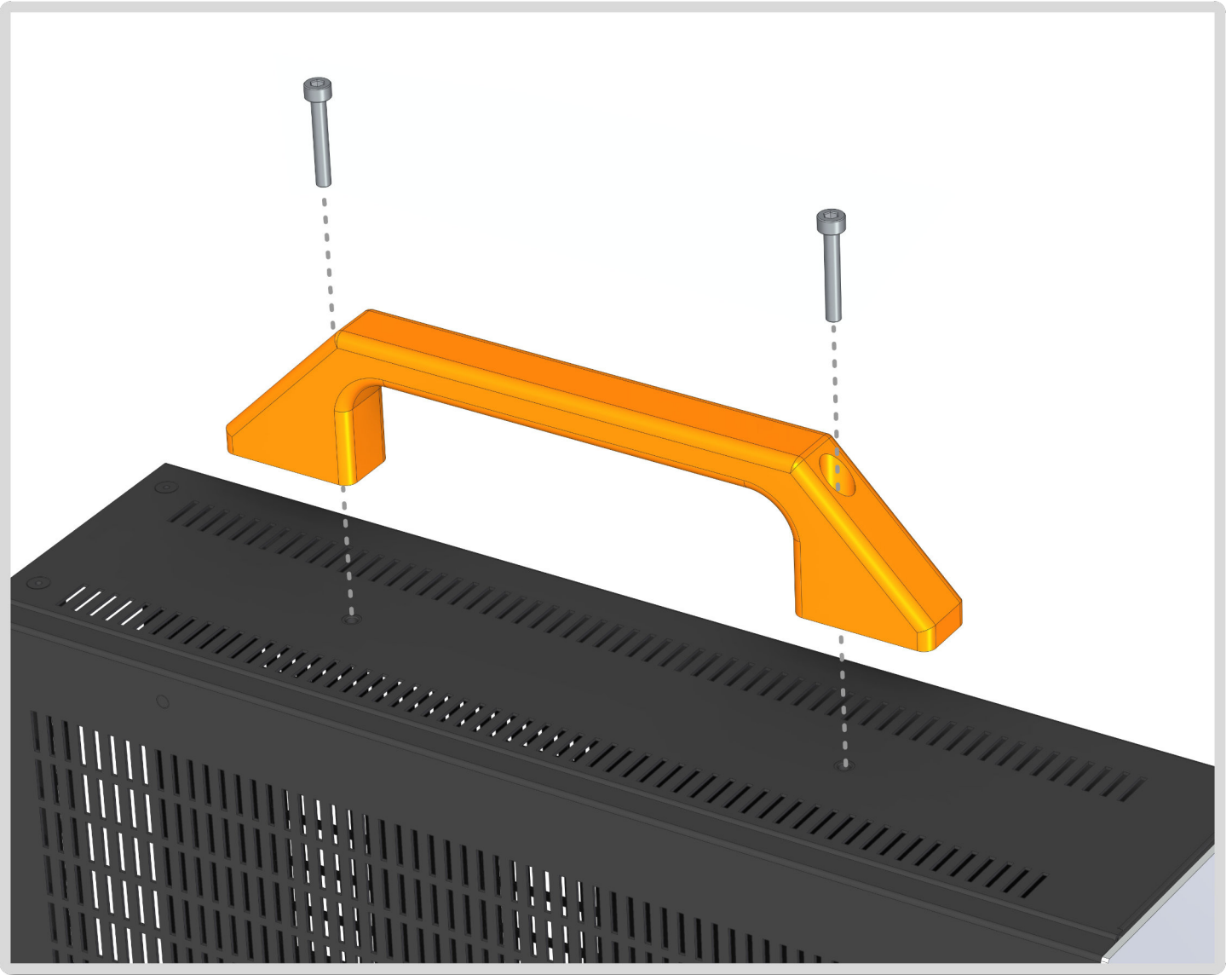
Motherboard power cables are plugged in, and GPU power cables are loosely positioned.

Power cables are loosely managed and zip tied.

The PCIe riser is plugged into the PCIe slot on the motherboard.

Also be sure to check that your PSU switch is set to on!

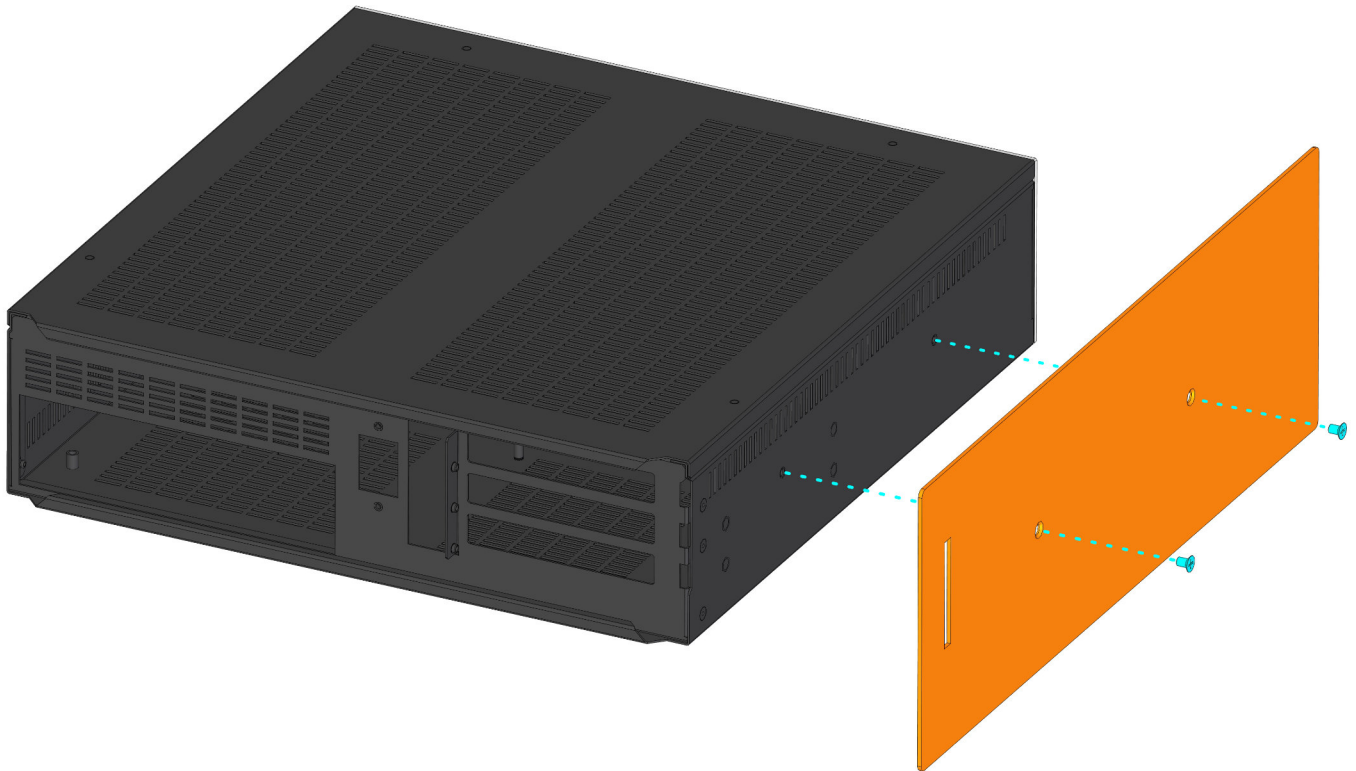
CASE HANDLE



Case Handle is attached with 2x M4 x 25mm Socket Cap
Use the included Allen key to tighten.

NOTE: Do not over-torque screws

BASE PLATE



Base plate is attached with **2x M4 .7 x 5mm FLAT HEAD**

NOTE: Slot cut out goes under PCI-E Slots. Do not over-torque screws