



CL520

Console Style Mini-ITX PC Case for 2-slot GPU

SLIGER
PC CASES. MADE IN THE USA.

SCREWS

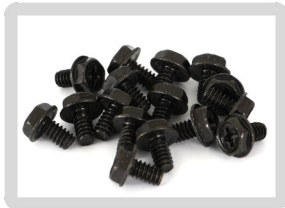
The CL520 comes with a total of 7 different screws. For the purpose of this guide we will assign a unique color to each of the screws, signifying their locations within the case.



CYAN M4 .7 x 5mm FLAT HEAD

Base Plate

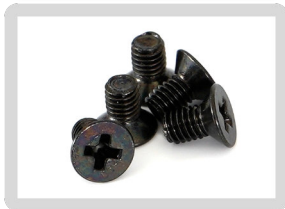
Other exterior bracket



VIOLET 6-32 x 1/4" HEX HEAD

Motherboard

Power Supply



RED M3 x 5mm FLAT HEAD

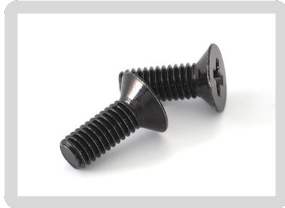
Power Cord Mount Bracket

SSDs / SSD brackets



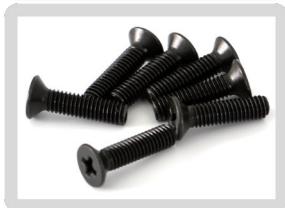
GREEN M3 x 6mm PAN HEAD

Securing PCIe Cards



PINK M3 x 8mm FLAT HEAD

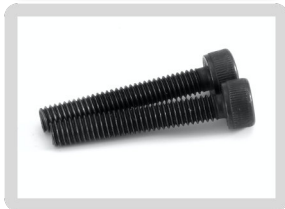
Power Cord



YELLOW M3 x 12mm FLAT HEAD

Fan

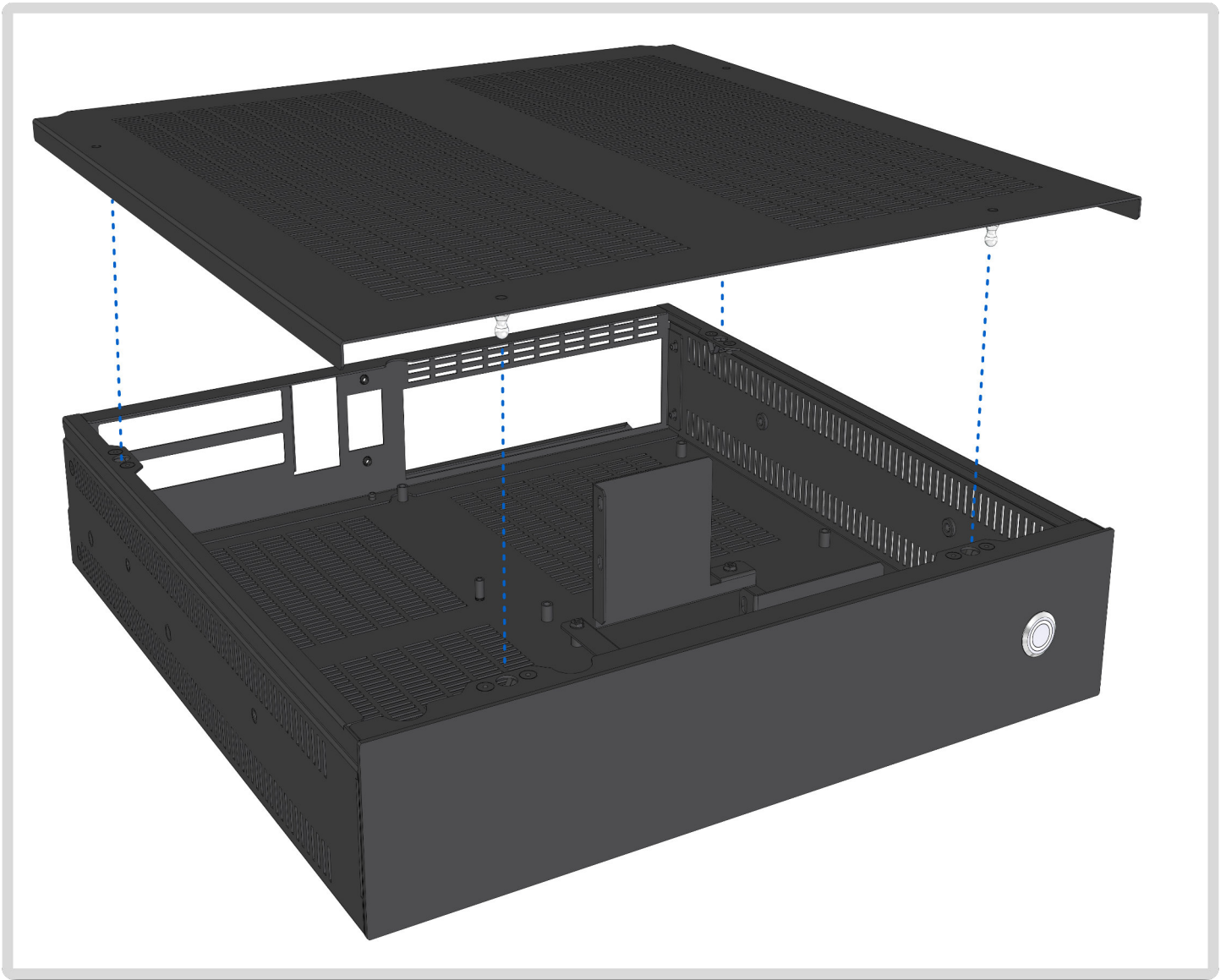
Fan Bracket



GREY M4 x 25mm SOCKET CAP

Case Handle

TOOL-LESS TOP PANEL



The CL520 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.

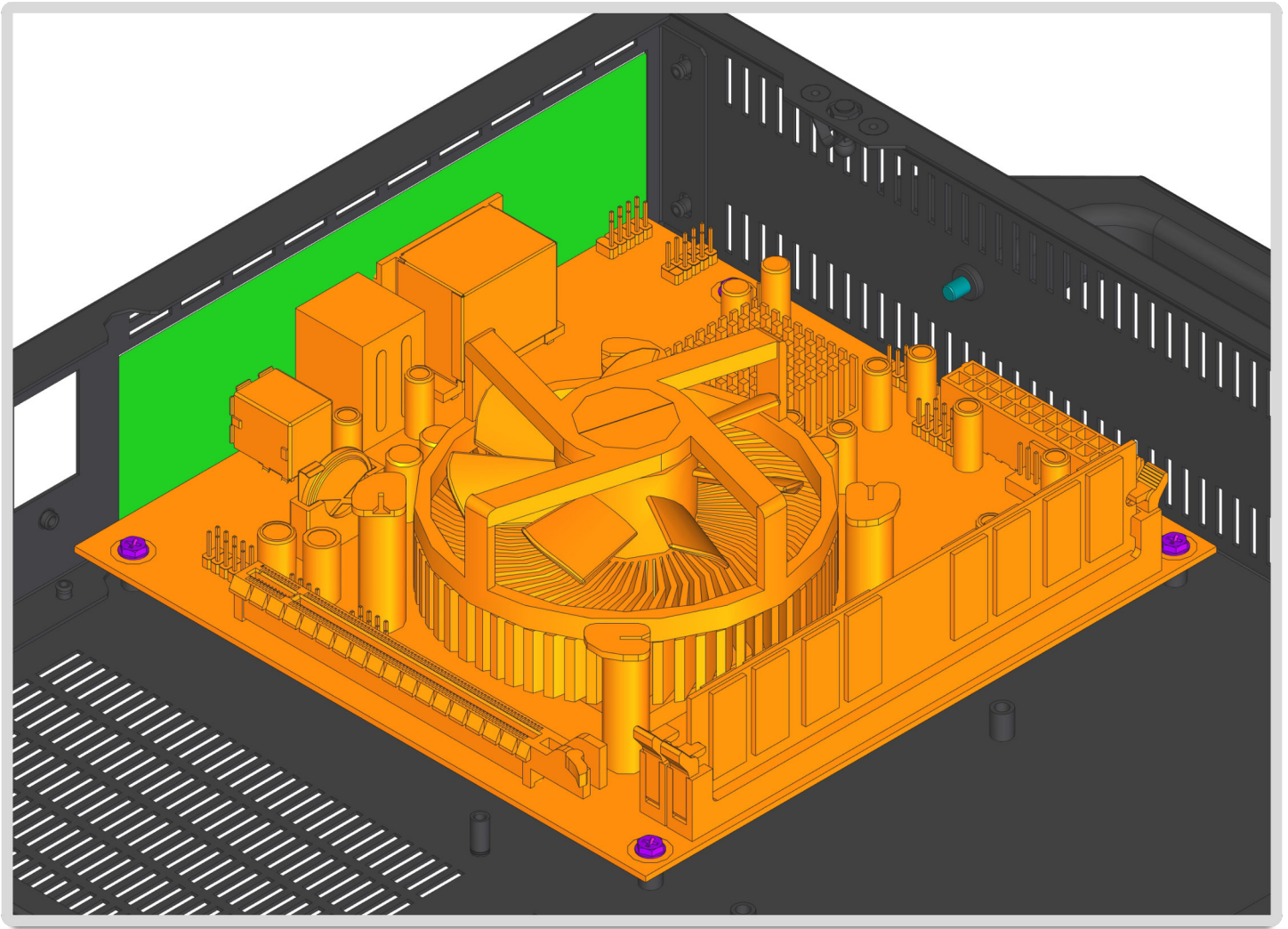
Note: This panel may be very tight on the first few times on/off! Use caution with using extreme force to avoid damage.

MOTHERBOARD

Be sure to install your **IO shield** first!

Some CPU coolers may require a back plate installed before installing the motherboard. It is advised for the CL520 to also check that any M.2 mounts on the back of motherboard have drives installed before installation of the motherboard, as there are no SSD or HDD mounting points inside the case. Once the **IO shield** is properly installed the motherboard can now 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.



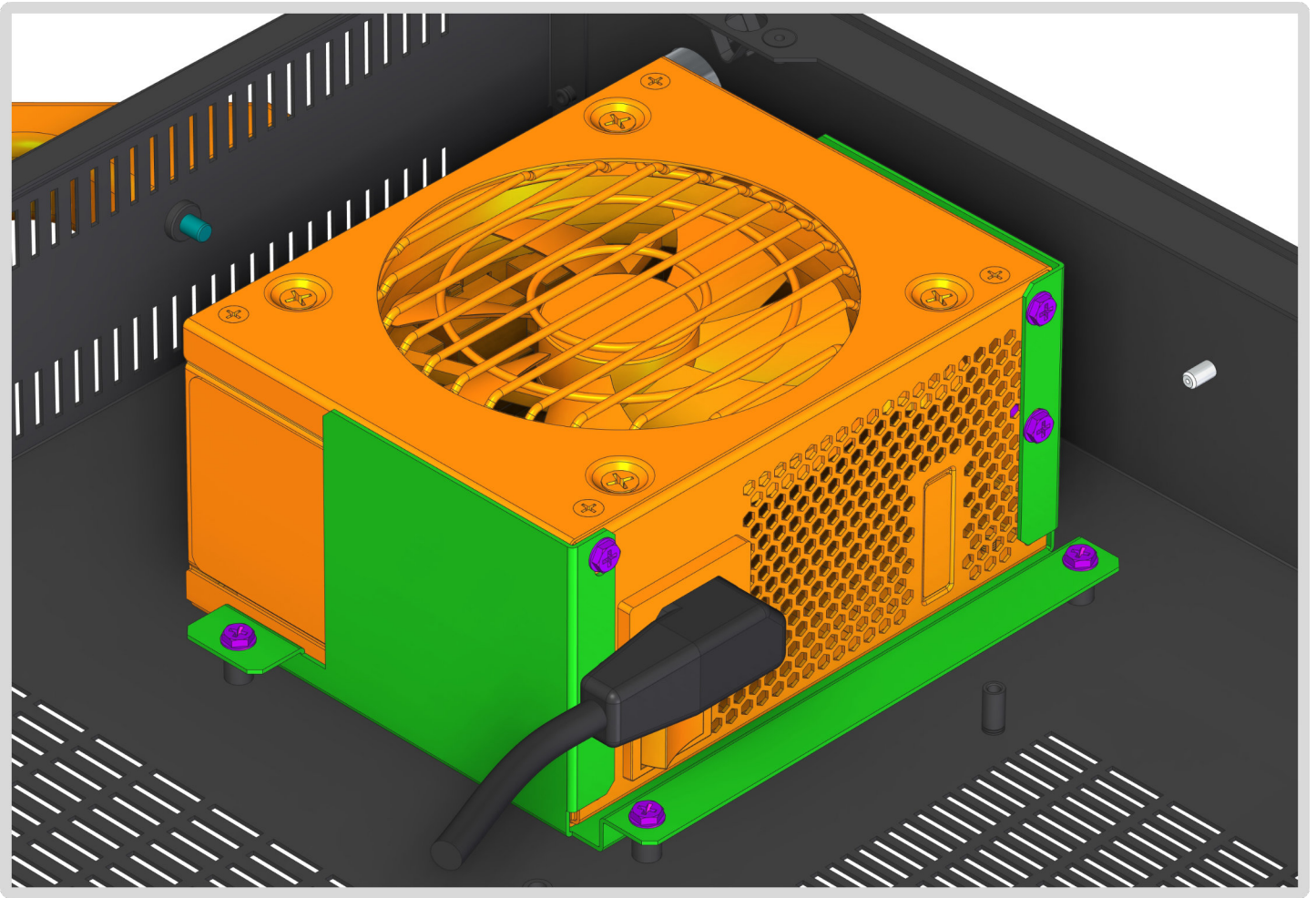
Additional installation instructions for your CPU, CPU cooler, RAM, etc. are covered by your motherboard or coolers respective user manual.

POWER SUPPLY

Remember to connect all required modular power cables FIRST

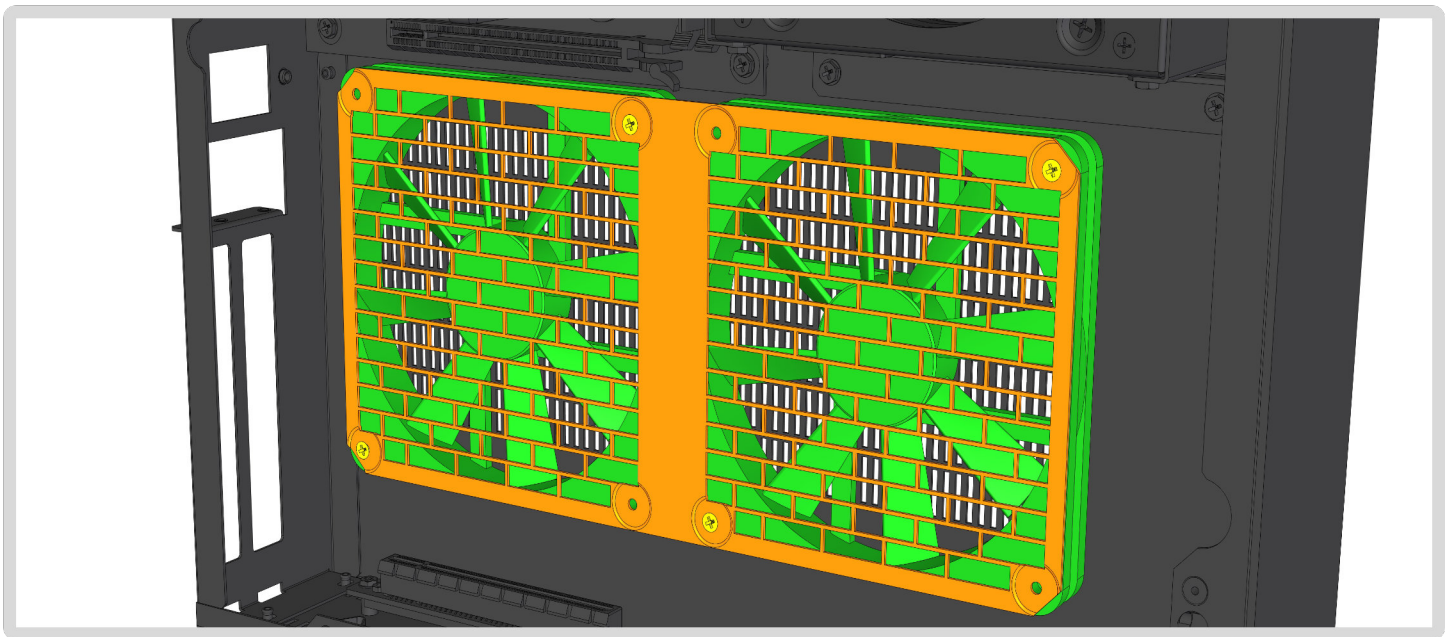
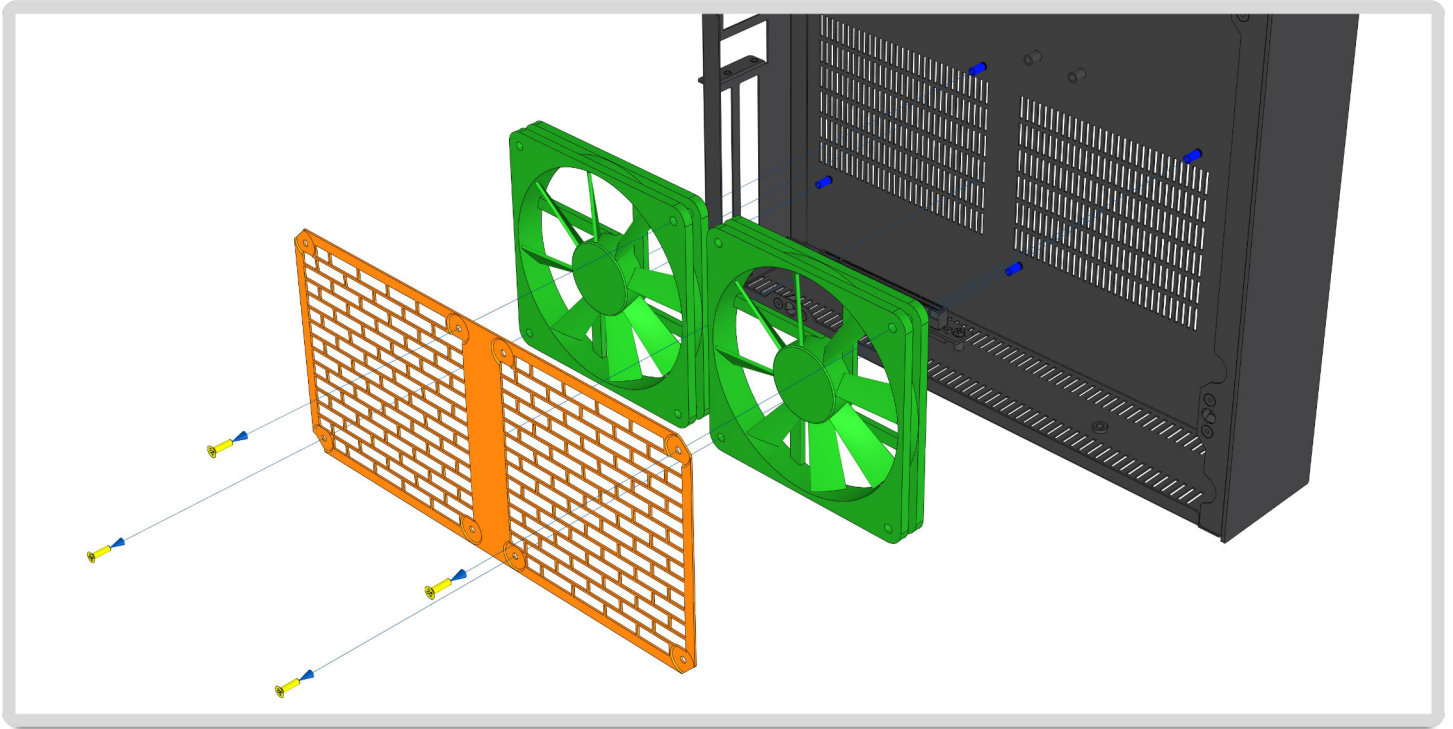
The power supply should be positioned with the fan side towards the top of the case.
This orientation will result in better overall system temperatures and lower noise.

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 and then mounting bracket to case with **3x 6-32 x 1/4" HEX HEAD** screws.

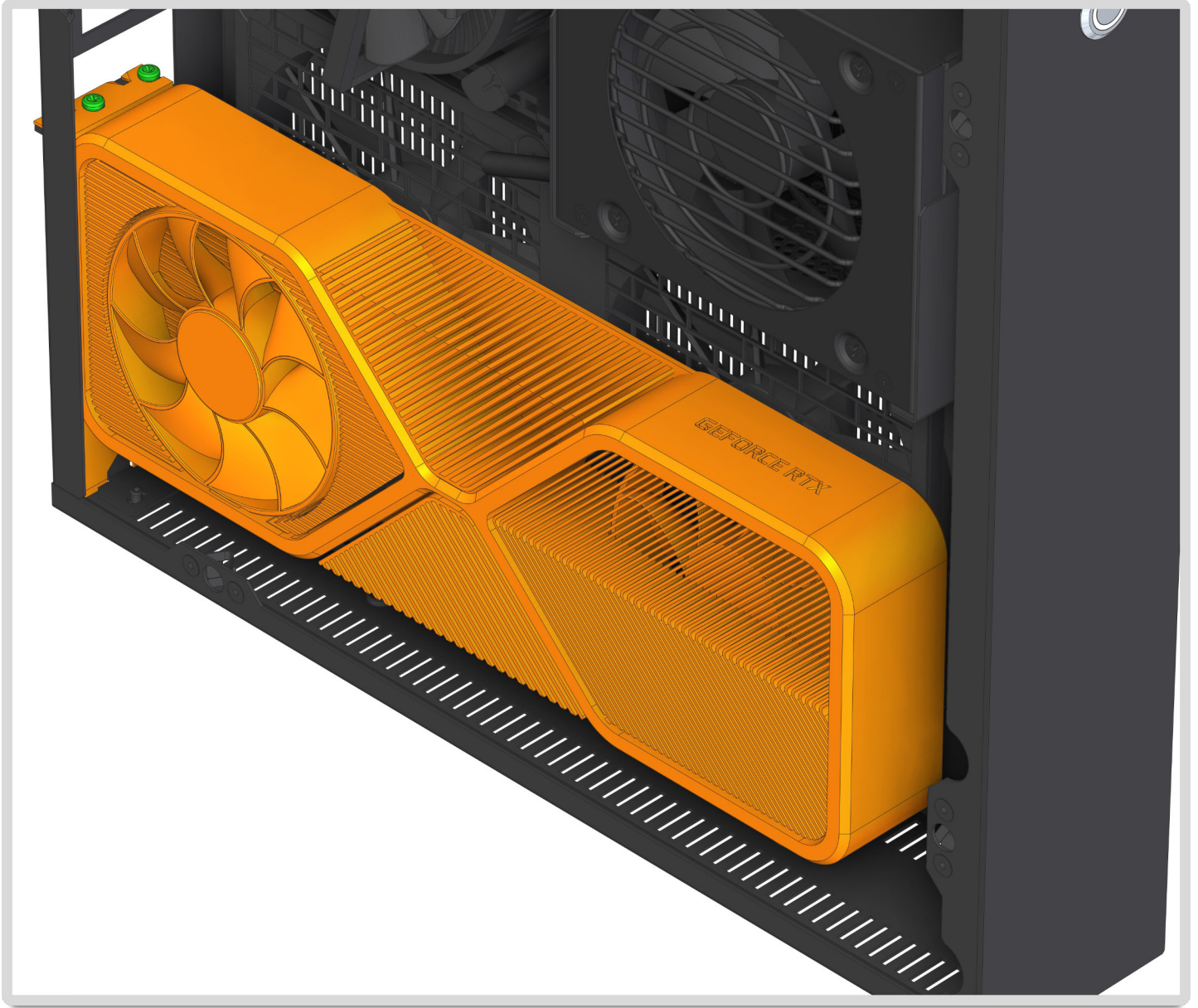


INSTALLING CASE FANS

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



GPU MOUNTING



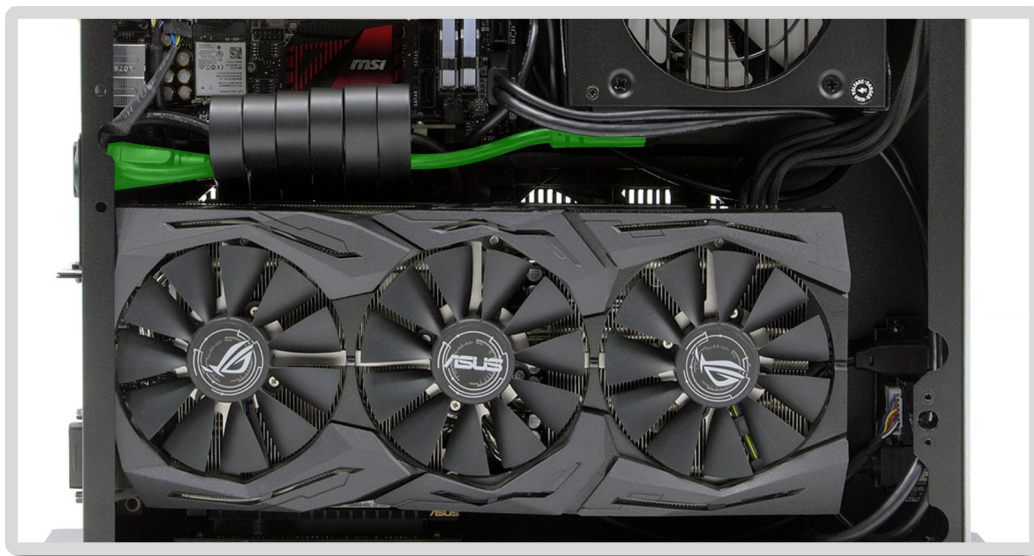
The process of installing the GPU is same as it would be on a standard case setup, just on a PCIe riser. Slide the card into position, push down into the slot, and then secure the PCIe card bracket with

2x M3 x 6mm PAN HEAD screws.

POWER CORD

The power cord extension is then installed into the bracket with **2x M3 x 8mm FLAT HEAD**. Once the **Power Cord** has the bracket attached and power cable is routed through the case to the PSU.

NOTE: The CL520 Pigtail option is to increase max GPU card height to 157mm where as the standard option only allows for a card height of 133mm.



Pigtail



Standard

CABLE MANAGEMENT



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

The power cord is mounted above PCIe 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.

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

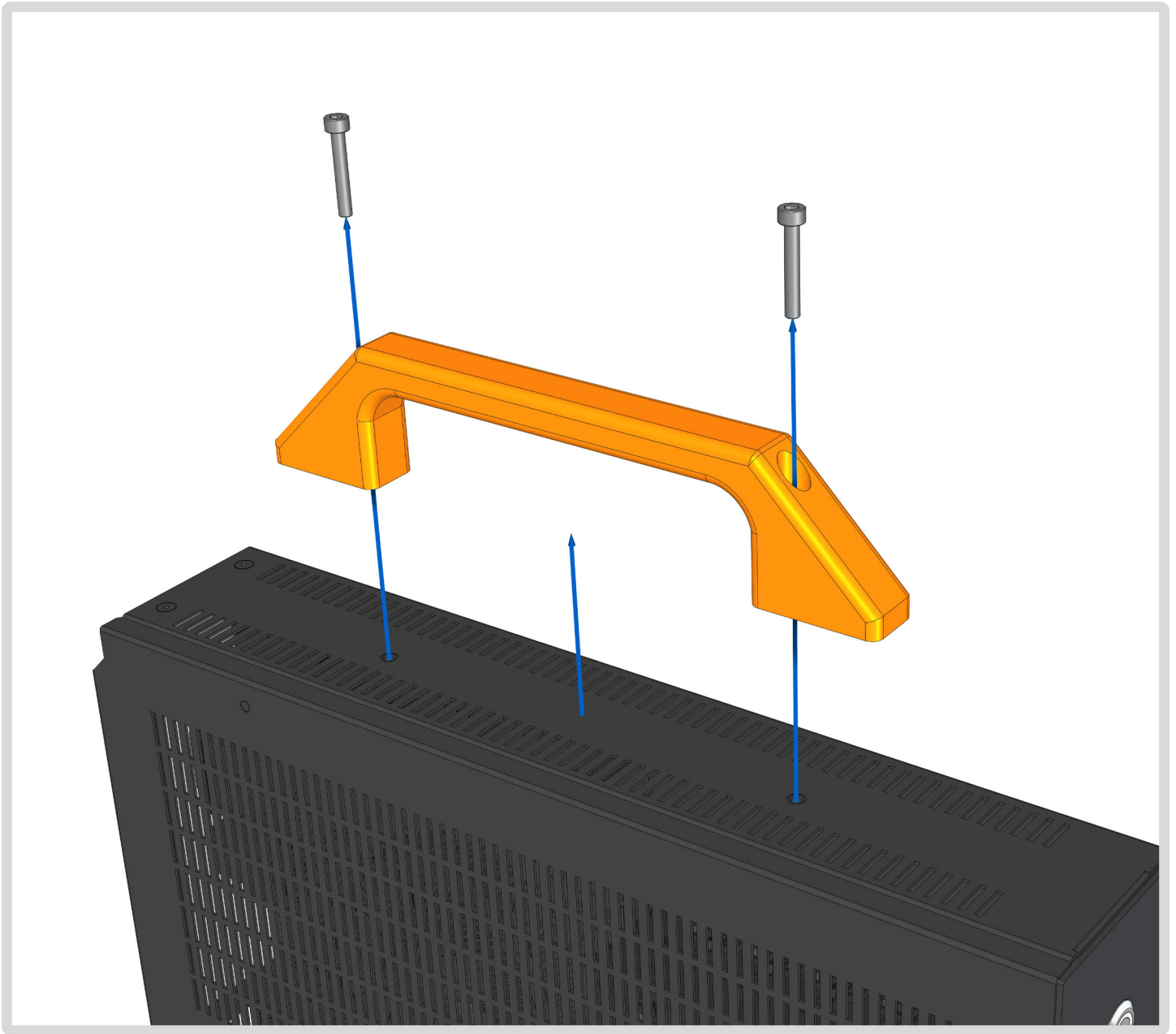


Motherboard power cables are plugged in, and GPU power cables are loosely positioned.

Power cables are loosely managed and zip tied.

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

CASE HANDLE



The Case Handle is attached with **2x M4 x 12mm 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**
Along with optional 4 rubber feet that can applied to the corners.
NOTE: Slot cut-out goes under PCIe Slots. Do not over-torque screws