Dear customer,

Thank you for purchasing the SFF time P-ATX V4 case. Please read the full compatibility list before assembling your PC. You can find the list on our website at sfftime.com.

If you have any questions about component selection or any steps in this manual, please contact us by email at info@sfftime.com, and we will be glad to assist you.

Important notes:

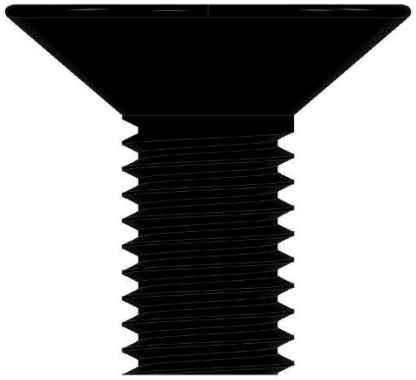
- always use the correct screwdriver tip for corresponding screws (PH1 or PH2)
- always use the correct screw type
- do not overtight the screws
- do not force any components in, each component should be installed without using excessive force

SFF time P-ATX V4 specifications

- 11 L volume with 376.5 x 352.5 x 83.5 mm outer dimensions (without the stand)
- console/"pizza box" style case with CPU and GPU fans in the same orientation
- SFX/SFX-L power supply up to 140mm
- vertically mounted GPU with multiple riser cable options
- support for following motherboard sizes: mini-ITX, mini-DTX, micro-ATX, ATX
- support for full length 2.5 slot graphic cards, or 3.8 slot if using an ITX sized motherboard
- support for 120mm case fan or radiator
- CPU coolers up to 63 mm in height
- support for a 3.5" drive and up to eight 2.5" drives
- back of motherboard accessible for cooler and M.2 installation
- front USB-C gen3.2 port
- sturdy powder-coated aluminum/steel construction
- narrow footprint - 115 mm wide with an included quick-remove stand
- inverted layout option
- 1.7 kg weight

1. Case assembly (part 1)

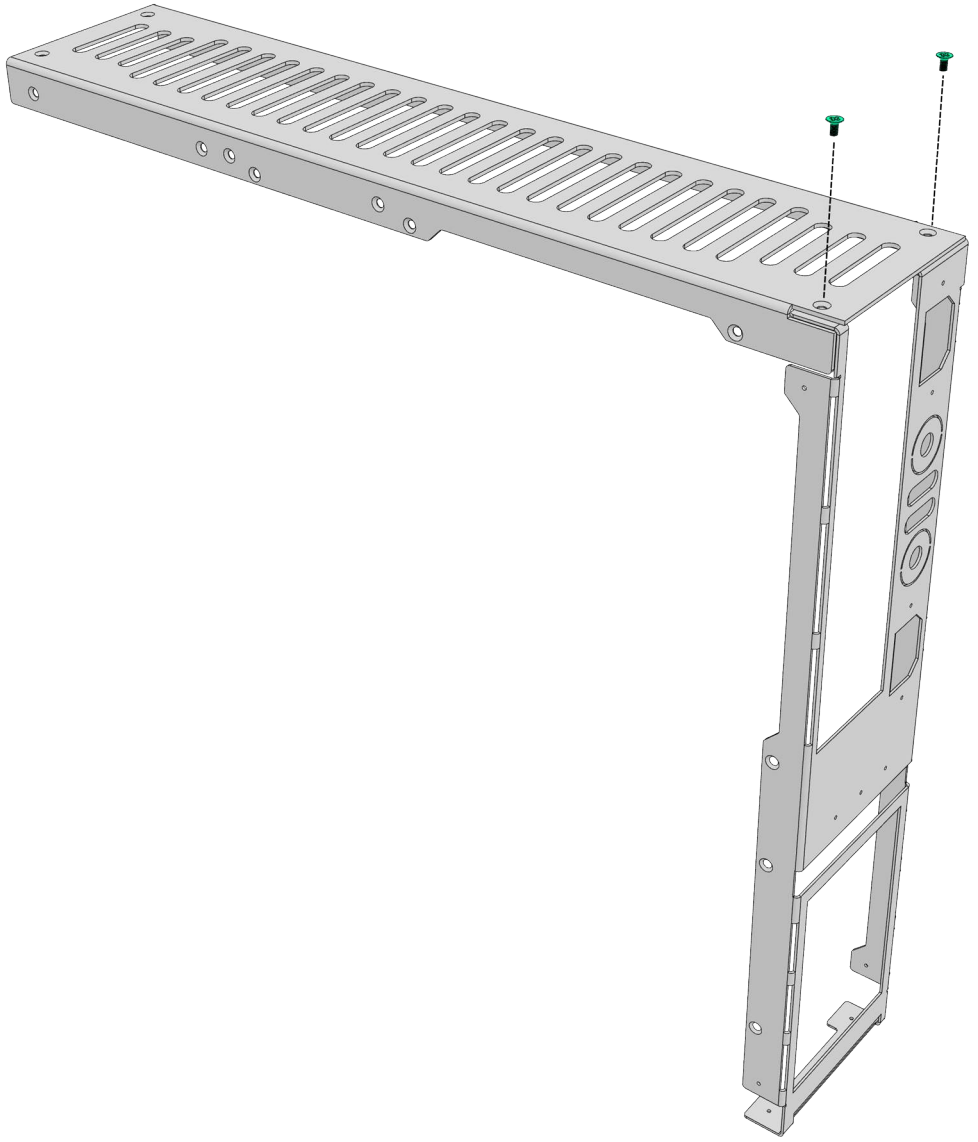
- the case ships with the chassis panels separated; assemble the chassis before installing components
- start by attaching the rear panel to the top panel with two 5mm countersunk screws
- beware of parts orientation
- be careful not to over torque the screws, we recommend using hand tools



M3

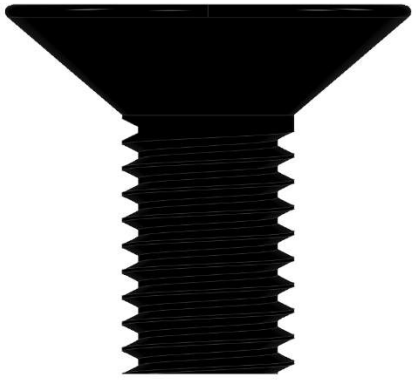
PH1

5mm



2. Case assembly (part 2)

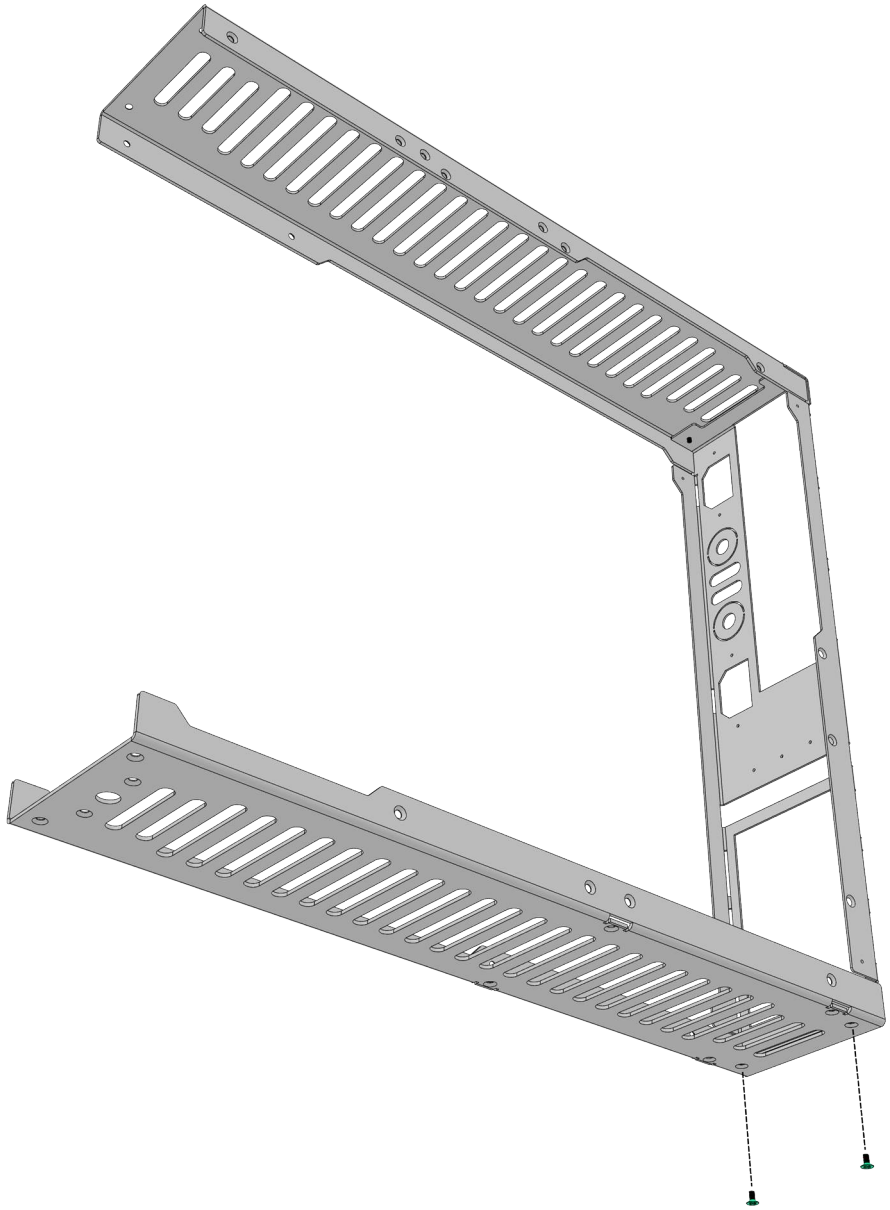
- continue by attaching the bottom panel to the rear panel with two 5mm countersunk screws



M3

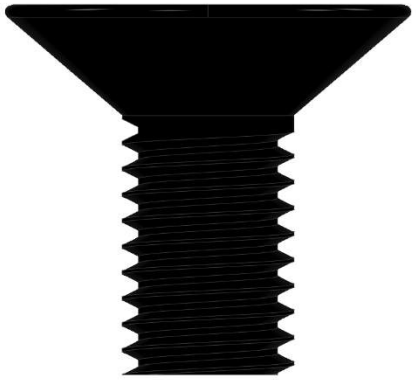
PH1

5mm



3. Case assembly (part 3)

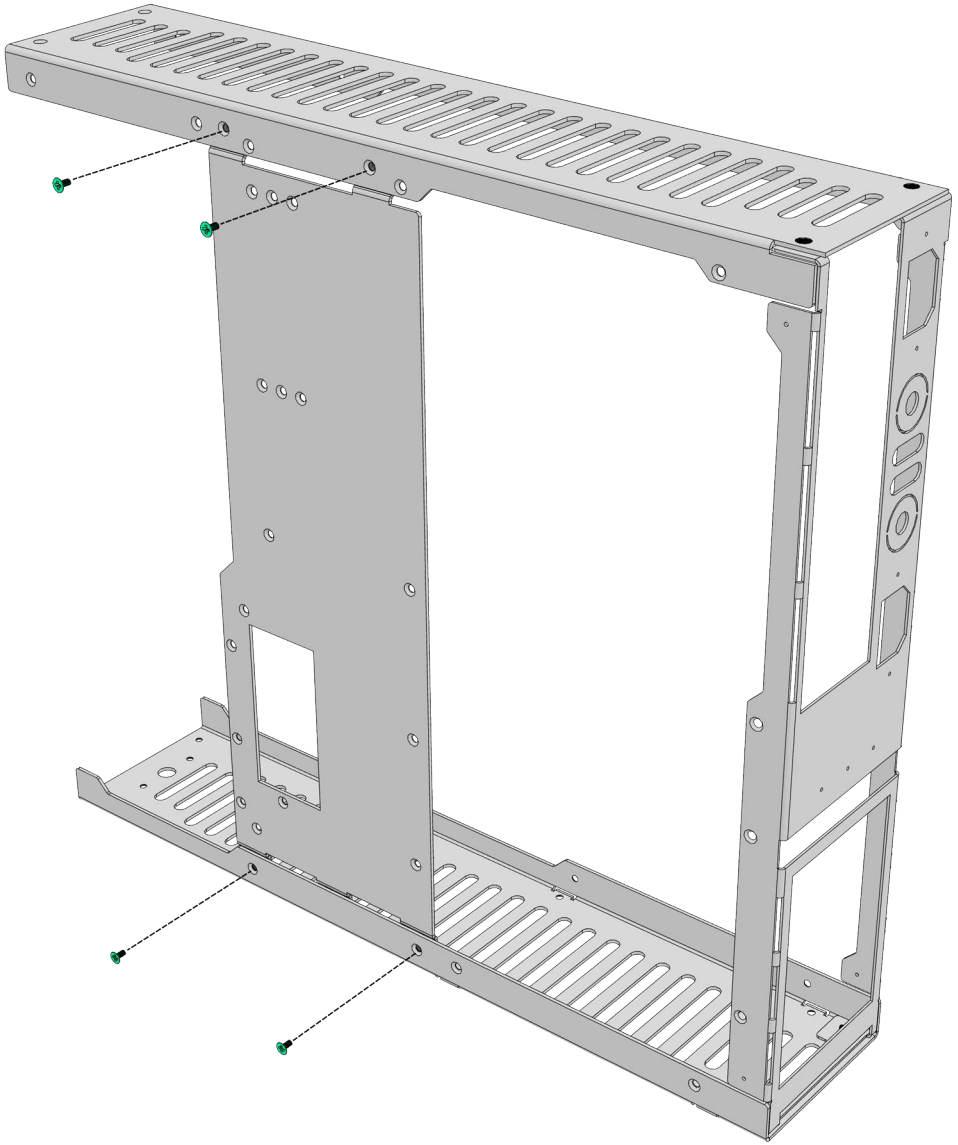
- now attach the MBO tray to the top and bottom panels with four 5mm countersunk screws



M3

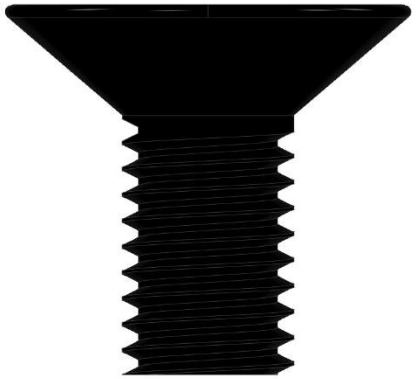
PH1

5mm



4. Case assembly (part 4)

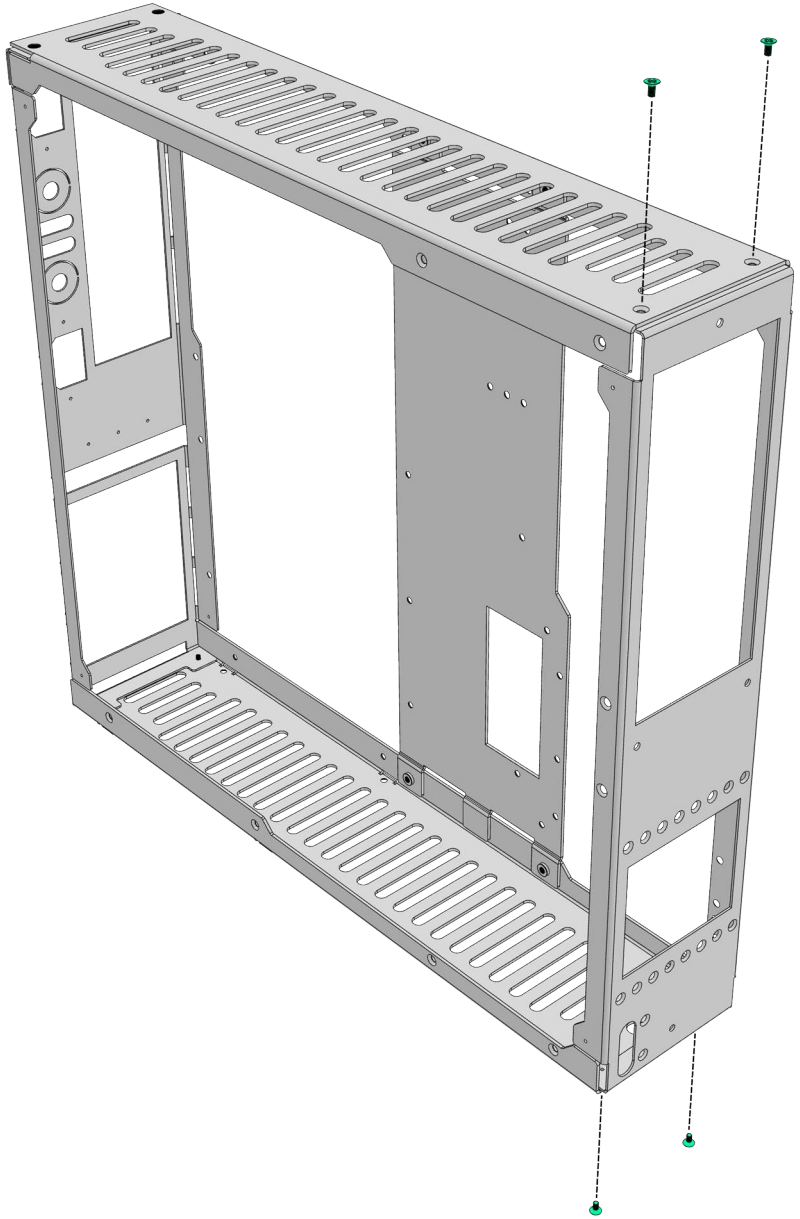
- next step is to attach the front panel to top and bottom panels with four 5mm countersunk screws



M3

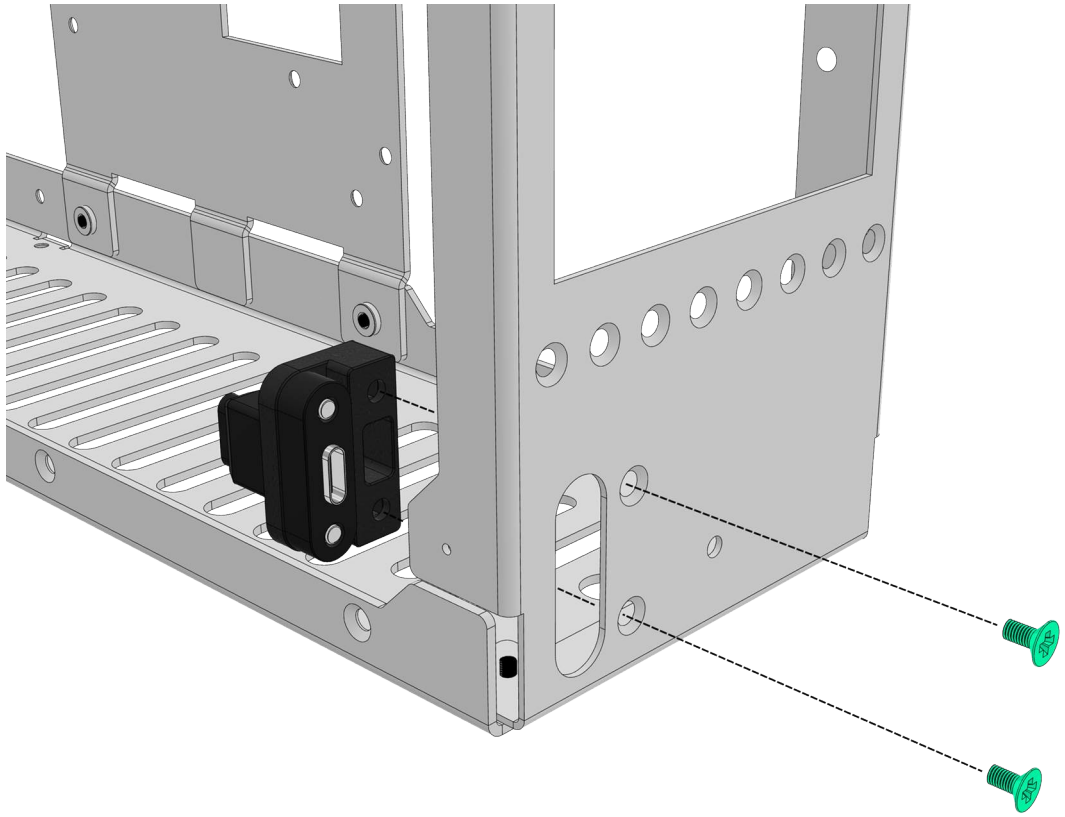
PH1

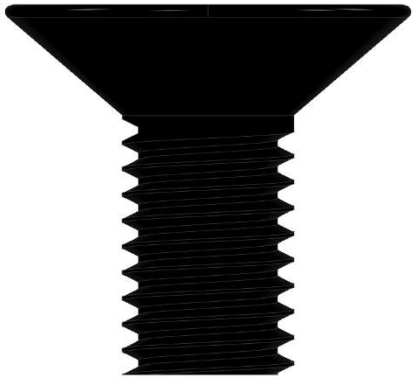
5mm



5. Case assembly (part 5)

- before attaching the mask, you first need to install the USB-C cable
- use two 5mm countersunk screws to secure it to the front panel
- **important: If you plan to install more than two 2.5” drives, install them before attaching the mask. These mounting holes will be difficult or impossible to access afterward. Please use the mounting holes located above the USB-C port.**





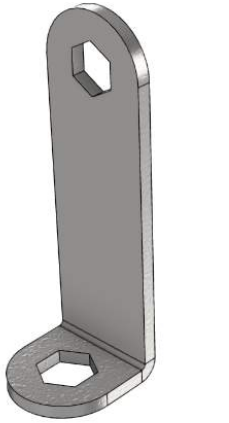
M3

PH1

5mm

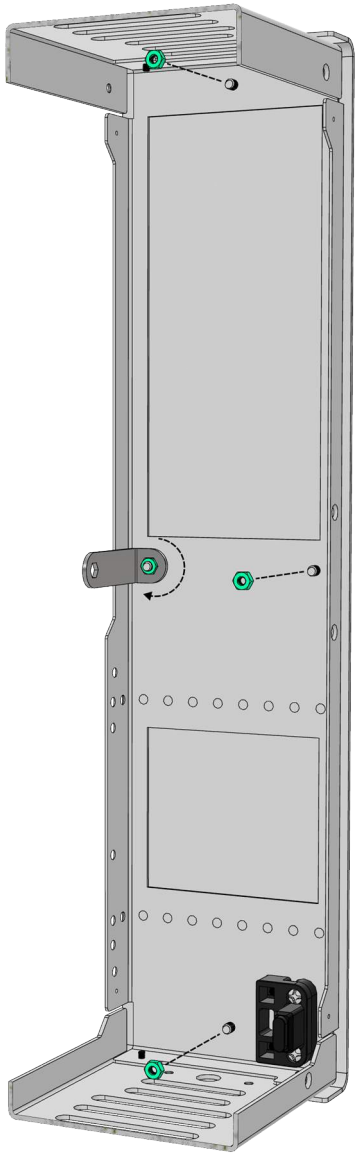
6. Case assembly (part 6)

- you can now attach the mask to the front panel using four black M3 nuts
- tighten the nuts down with the provided hex tool



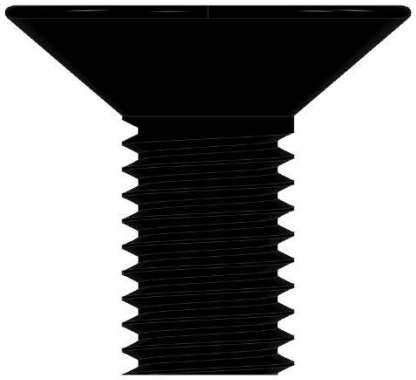
M3

5.5mm socket



7. Installing the motherboard – preparing standoffs (part 1)

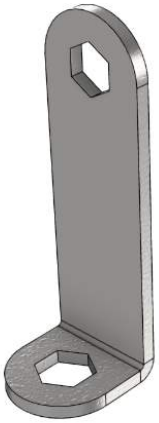
- prepare 6mm standoffs and countersunk screws
- first screw the standoff to the M3 countersunk screw with your hands
- to tighten the standoff, use the screwdriver and the provided hex tool like shown in the picture

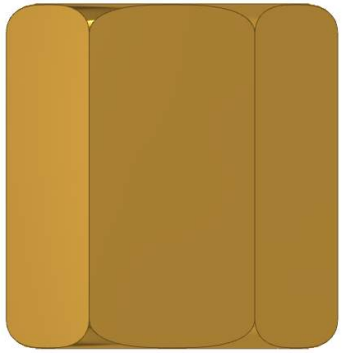


M3

PH1

5mm

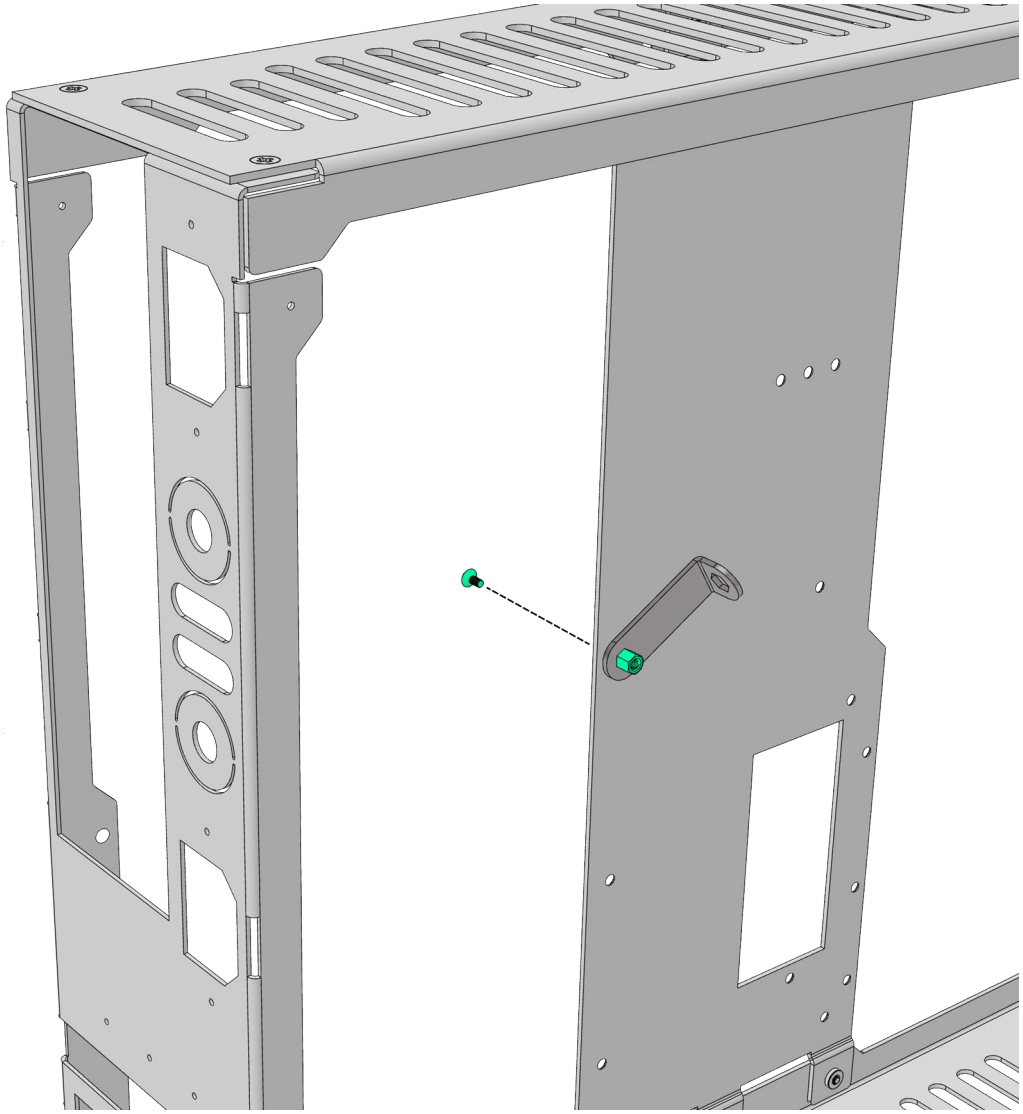




M3

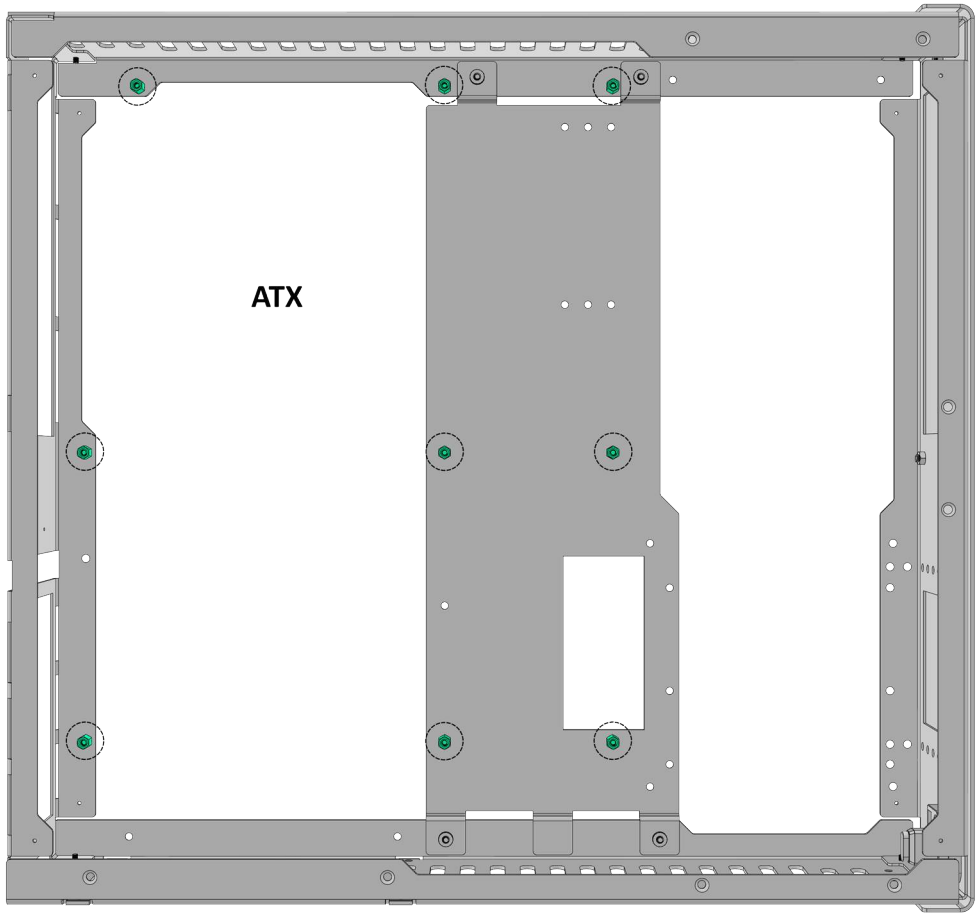
5mm socket

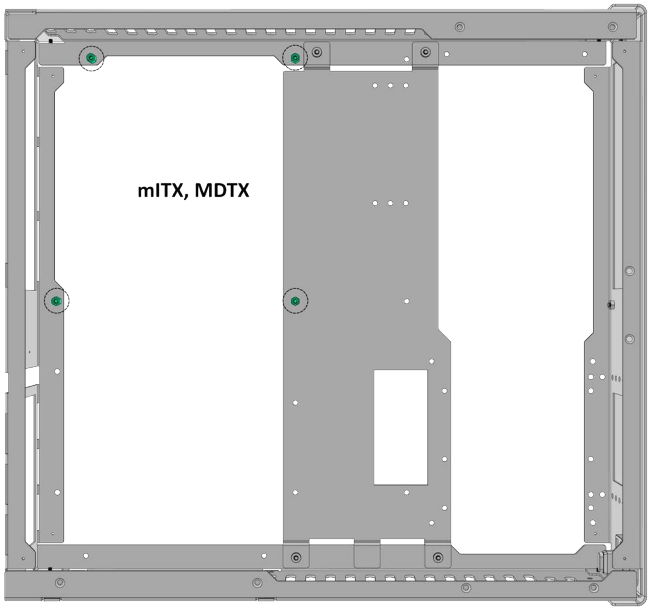
6mm

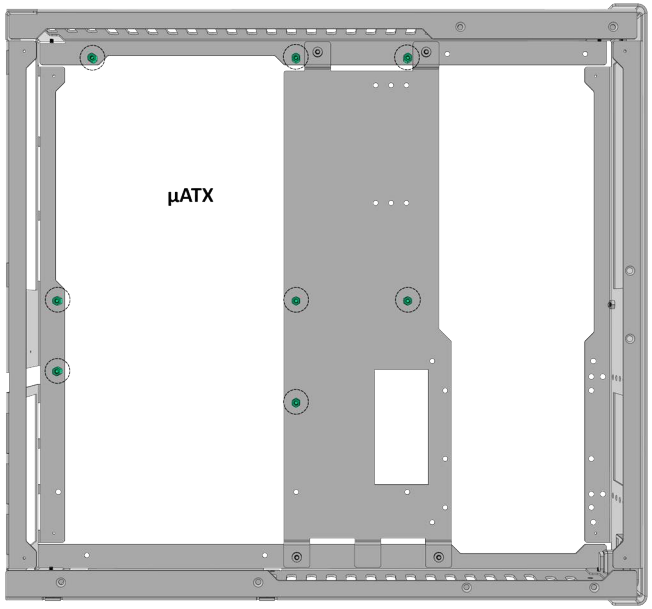


8. Installing the motherboard – preparing standoffs (part 2)

- following pictures show standoff configurations for different motherboard sizes
- always install the correct standoffs, otherwise you risk damaging the motherboard

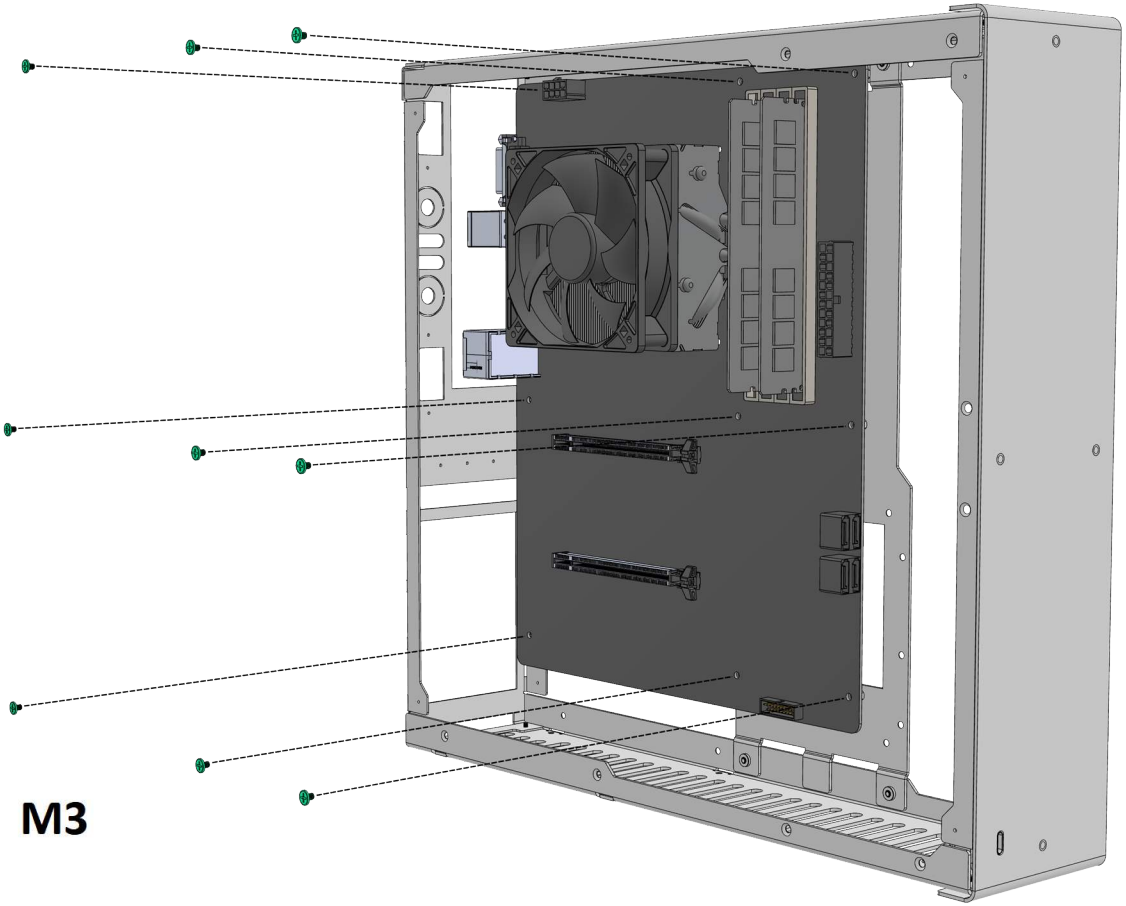






9. Installing the motherboard – screws and cables

- prepare the motherboard by installing the CPU, RAM, M.2 drives, and the CPU air cooler if using one
- **install the IO shield**
- align the motherboard on the standoffs
- screw the motherboard down using provided pan screws
- after installing the motherboard, connect the internal USB-C cable and the power switch connector
- if you are not sure about your motherboard's connector positions, please consult its manual



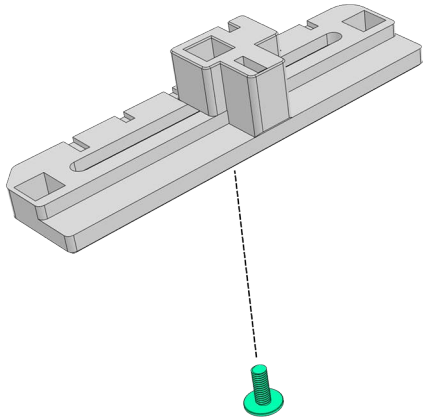
M3

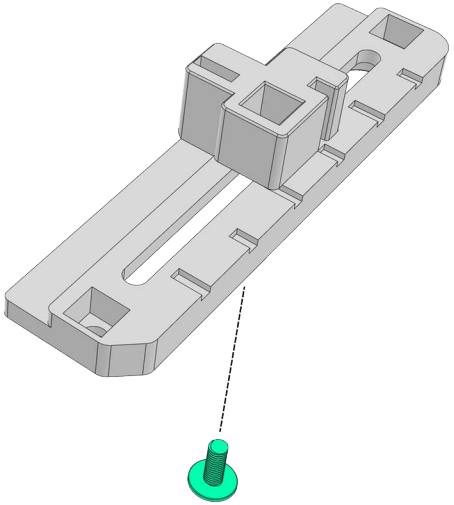
PH1

4mm

10. Installing the riser cable – preparing the riser bracket (part 1)

- attach the four parts of the riser bracket using two dome head 8mm long screws like shown in the picture
- orient the bottom part so the flat corner notches face the left side of the case, away from the motherboard
- before tightening the screws down fully, select the position of the top part corresponding to your GPU thickness (1-3.8 slot options)
- **you can review all of the options on the next page**





M3

PH2

8mm

11. Installing the riser cable – preparing the riser bracket (part 2)

- this picture shows all the positions in which you can mount the top part of the bracket, depending on your GPU thickness
- you can also position it in between two steps if you want to fine tune the distance from the GPU to the side panel

3.8 slot GPU

3.5 slot GPU

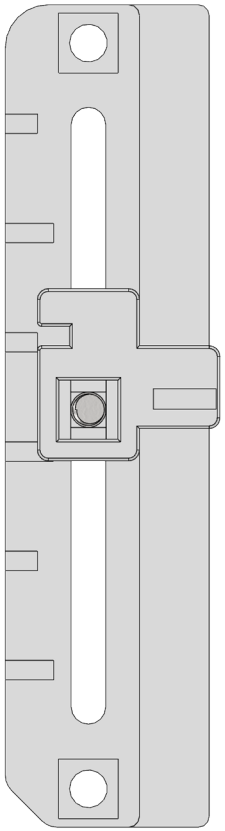
3 slot GPU

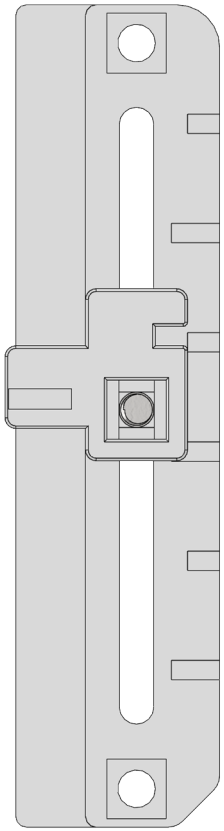
2.5 slot GPU

2 slot GPU

1.5 slot GPU

1 slot GPU





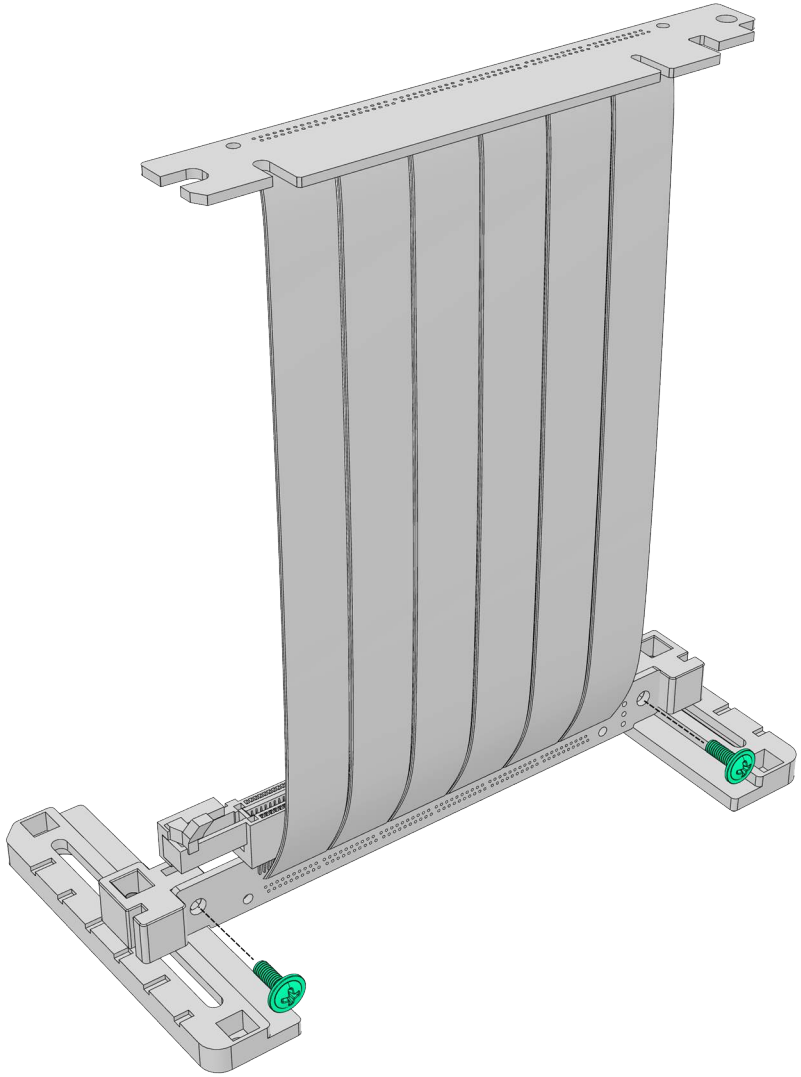
12. Installing the riser cable – preparing the riser bracket (part 3)

- screw down the GPU side of the riser cable onto the previously prepared riser bracket
- be careful to avoid sharp bends in the riser cable

M3

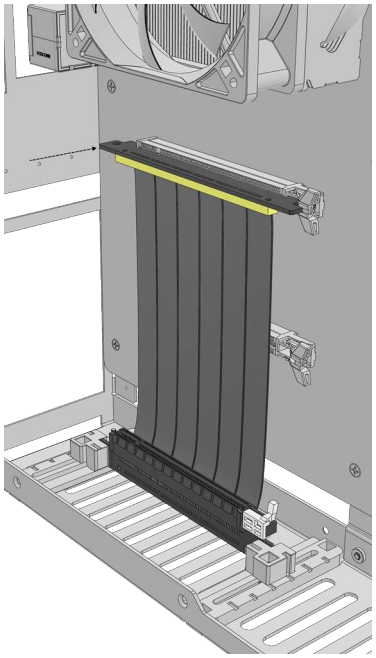
PH2

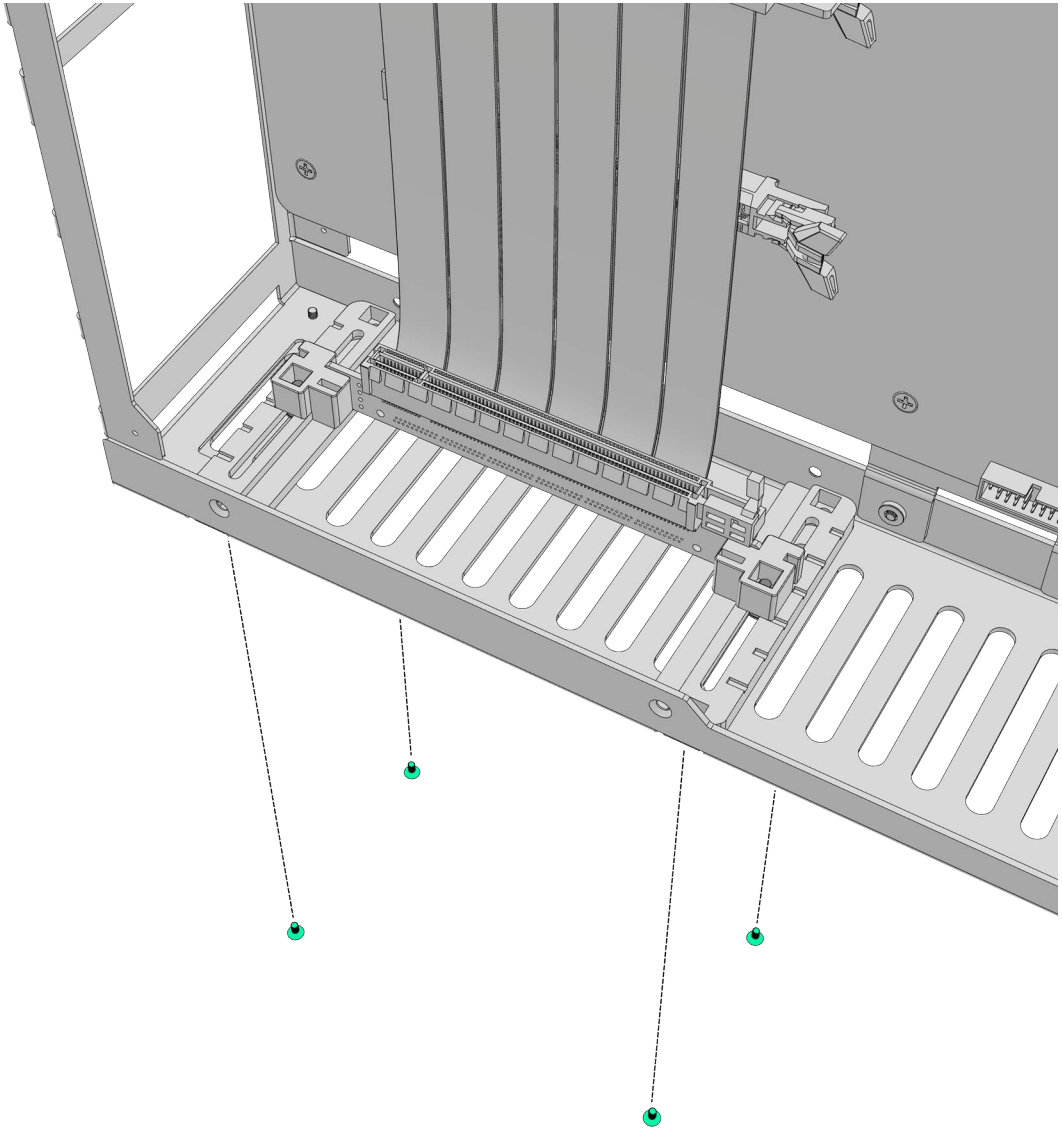
8mm

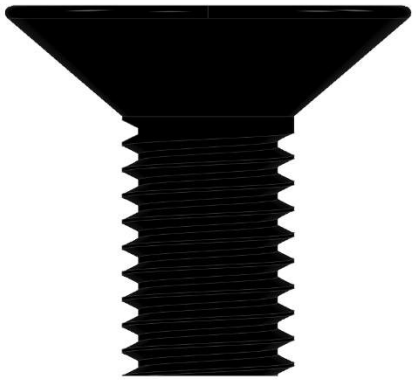


13. Installing the riser cable – riser and screws

- attach the assembled riser bracket with the riser cable to the bottom of the chassis using four 5mm countersunk bolts
- install the MBO end of the riser into the motherboard, make sure it is fully seated







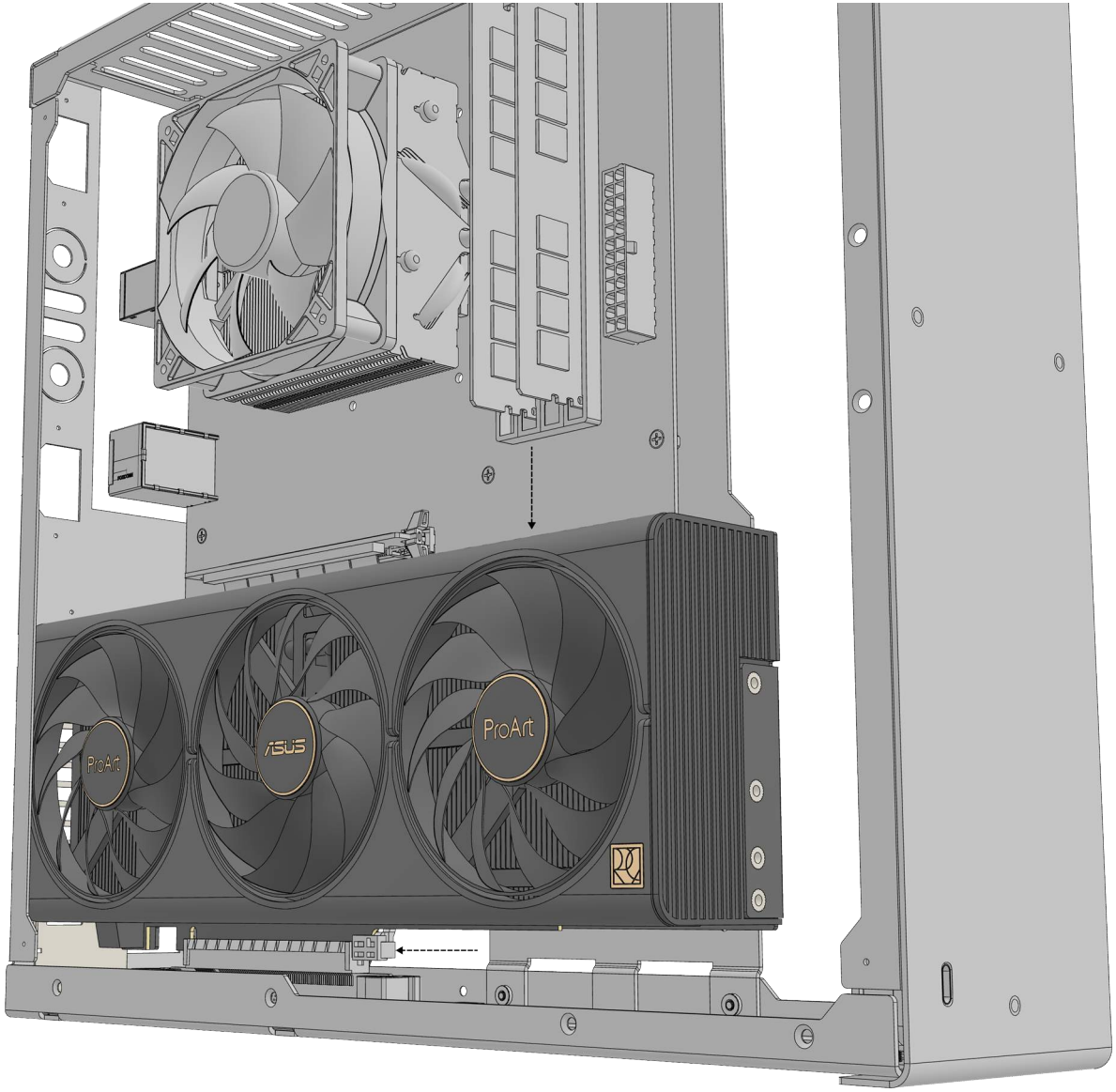
M3

PH1

5mm

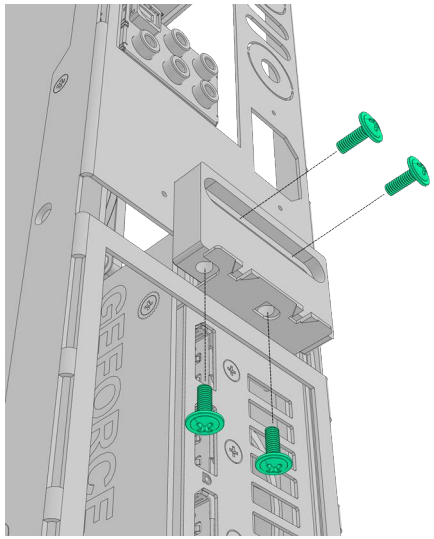
14. Installing the GPU

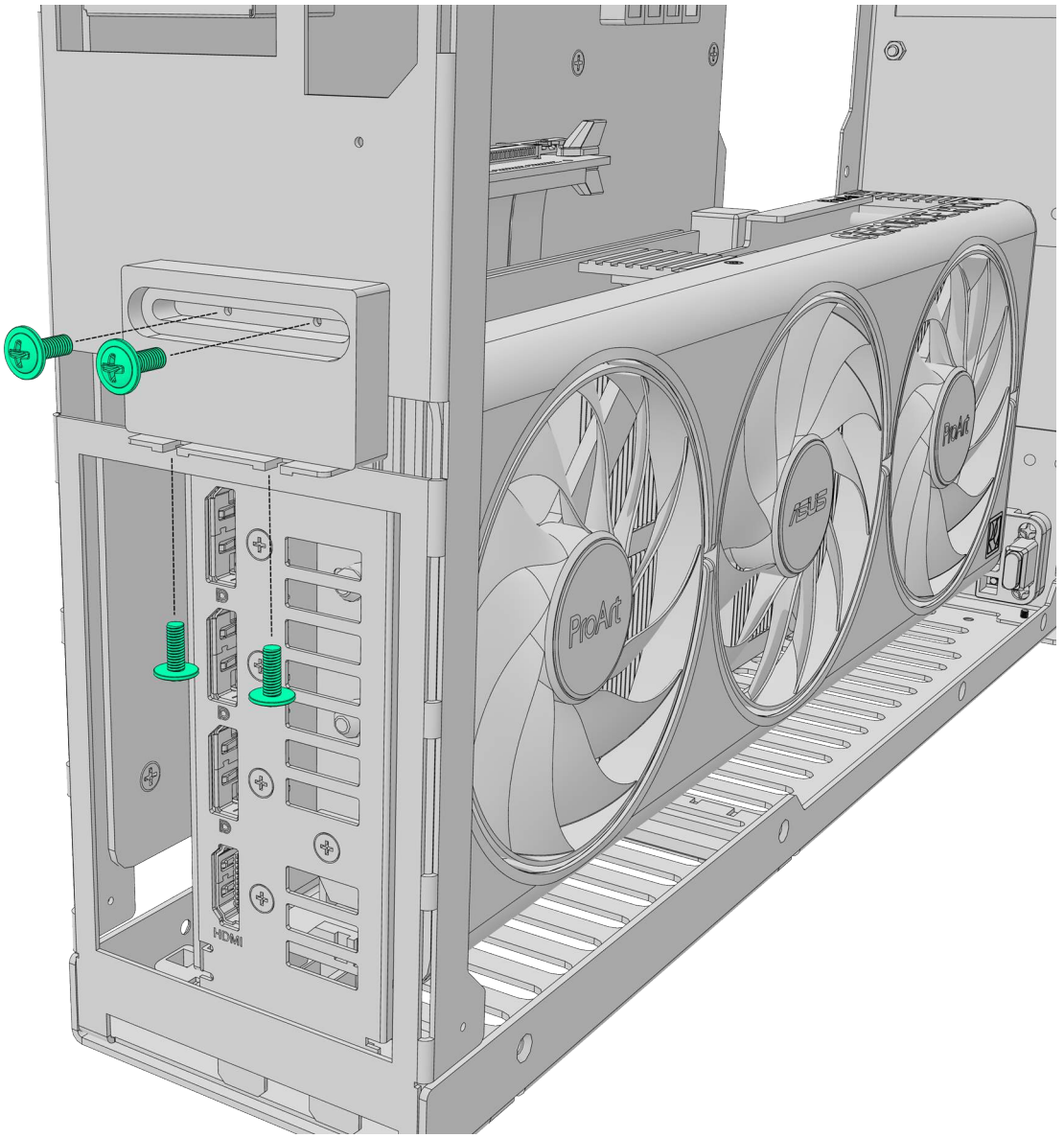
- install the GPU into the riser, making sure that it is fully seated
- put the riser clip into the locked position
- if your GPU is very tall, you might want to install it along with the riser cable
- if necessary, you can also remove the rear chassis panel temporarily



15. Installing the GPU – screws

- place the GPU holder bracket on GPU's PCI bracket like shown in the picture
- screw down the GPU bracket to the case and the GPU using four dome head screws





M3

PH2

8mm

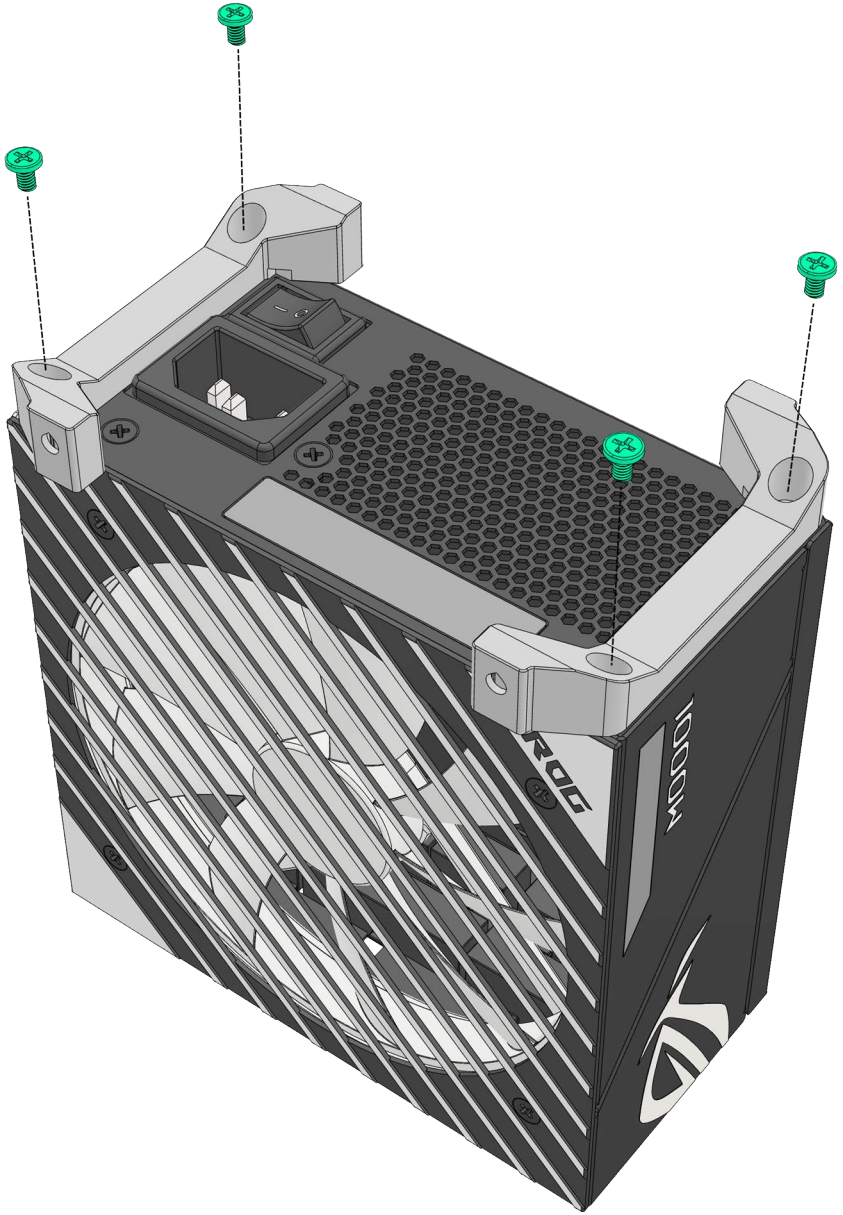
16. Installing the SFX power supply – PSU bracket

- screw down the power supply to the PSU bracket using four silver #6-32 screws

#6-32

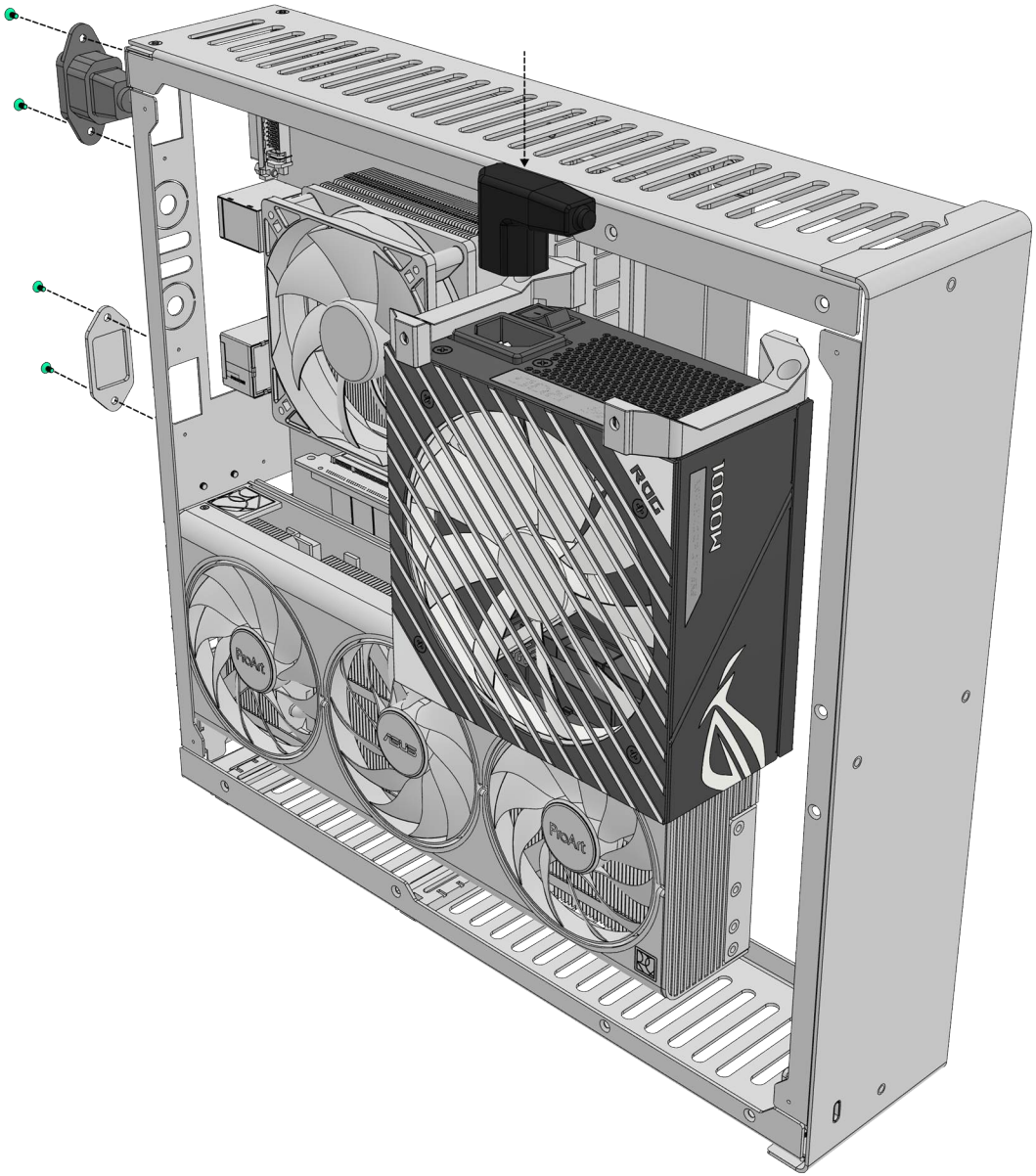
PH2

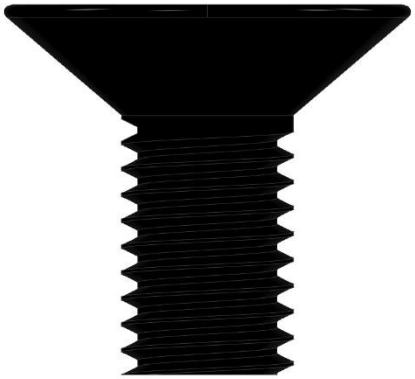
5mm



17. Installing the SFX power supply – cable

- before installing the power supply into the case, screw down the internal AC cable to the rear side of the case using two 5mm countersunk screws
- insert the AC plug into the connector on the power supply as shown in the picture
- install the AC plug cover over the unused AC connector hole





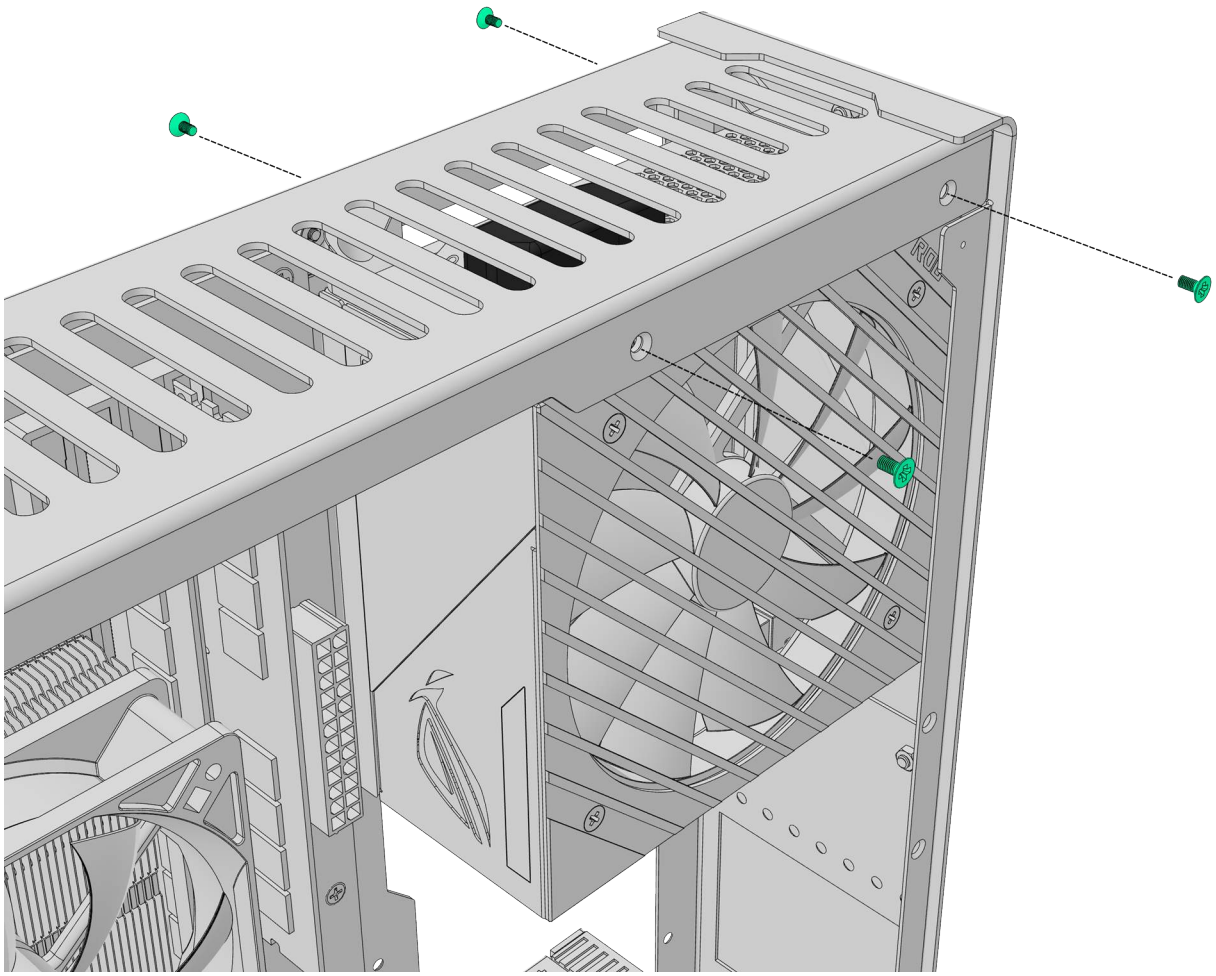
M3

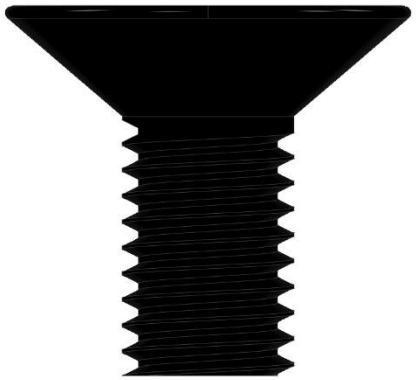
PH1

5mm

18. Installing the SFX power supply – screws

- screw the power supply bracket to the case from the front and the back side of the case using four provided countersunk screws
- PSU should fit into the cutout on the front panel, positioning it as close as possible to the mask





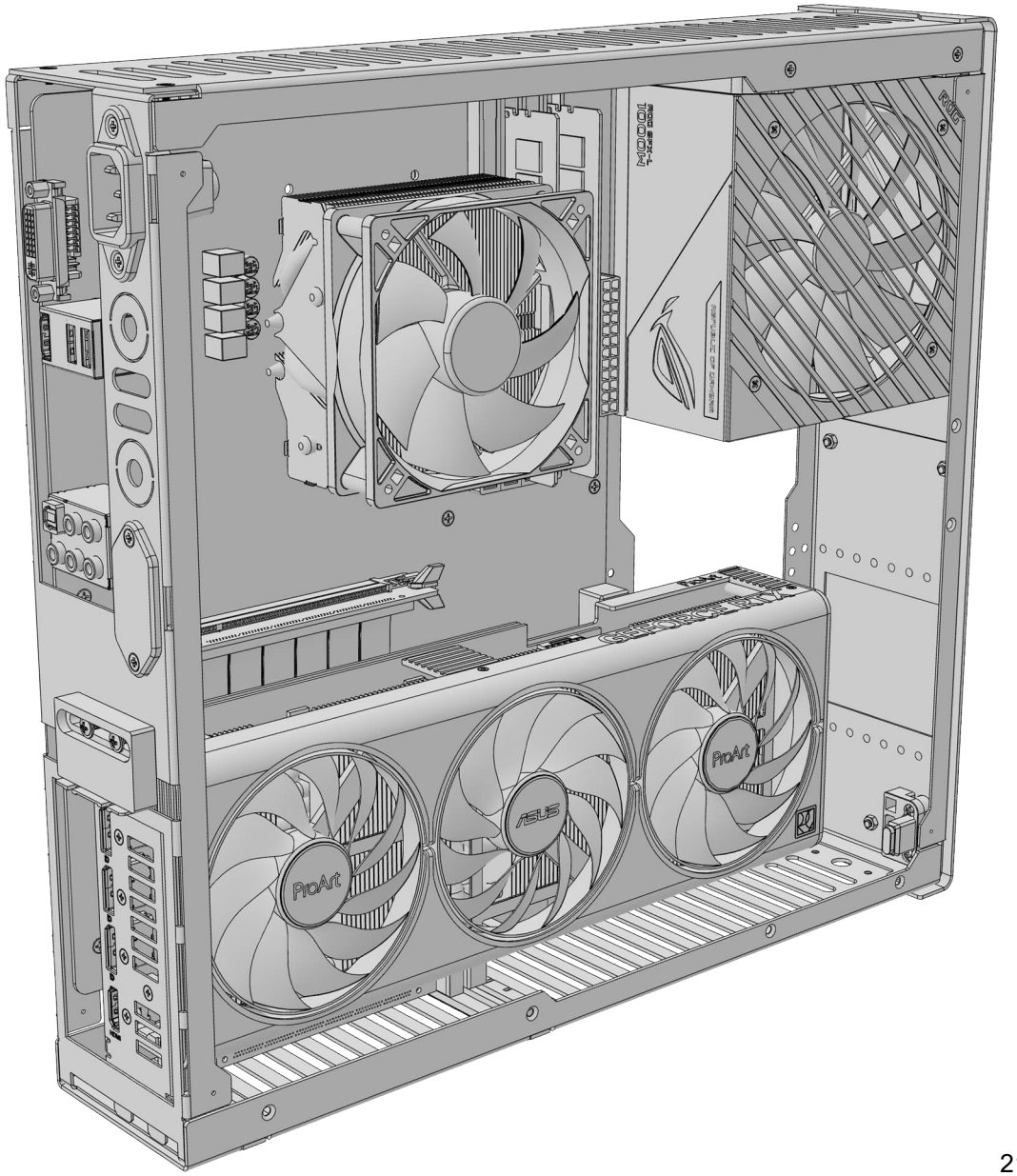
M3

PH1

5mm

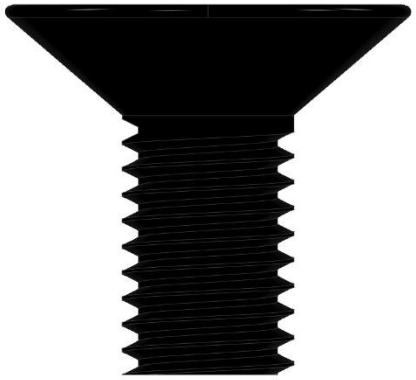
19. Parts installed

- after installing all the main components, you can attach other cables, such as PSU cables
- you can now proceed to install side panels and the stand
- installation of hard drives and water-cooling radiators is covered in the later part of the manual



20. Installing the side panels

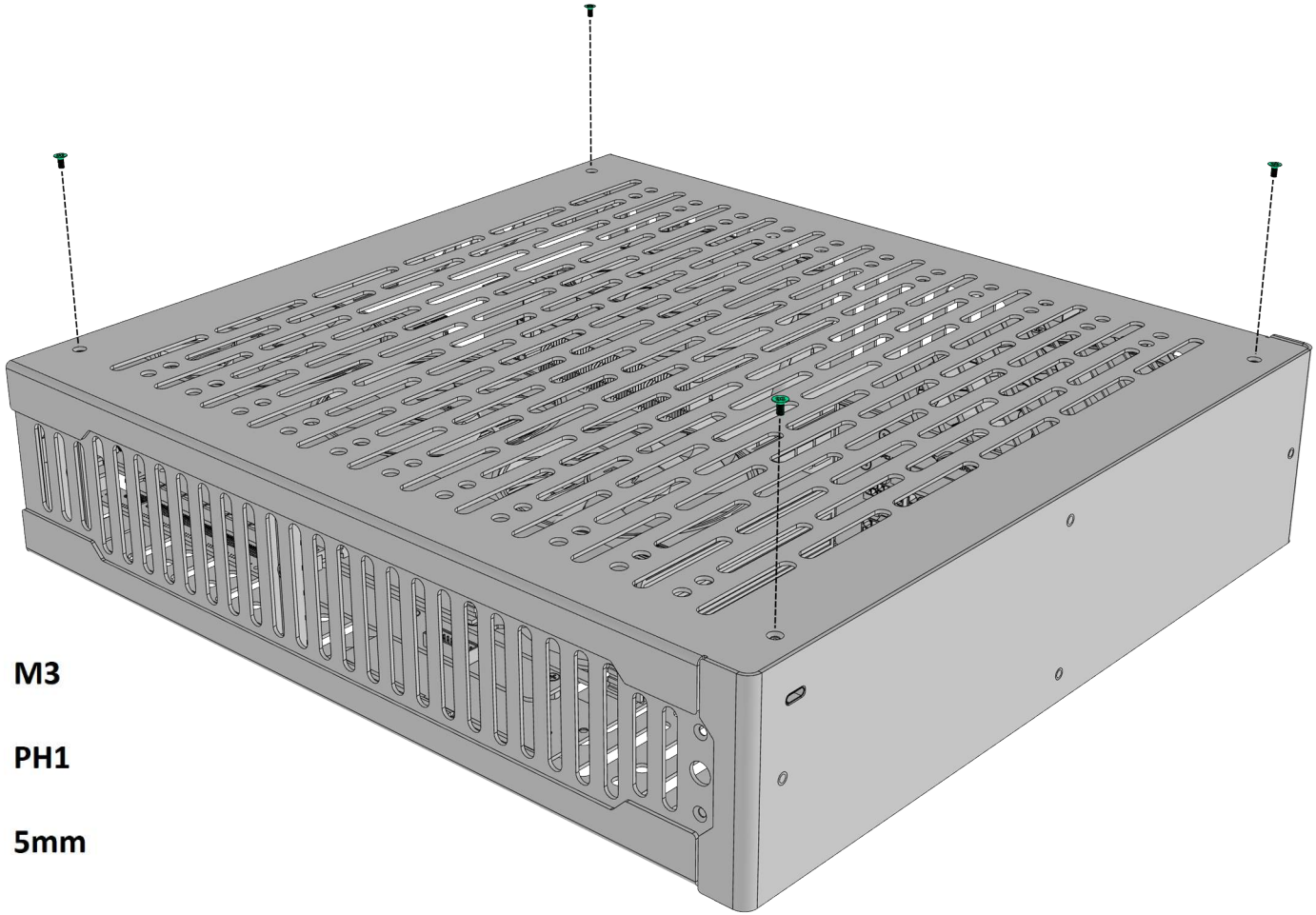
- secure side panels using four countersunk screws for each panel



M3

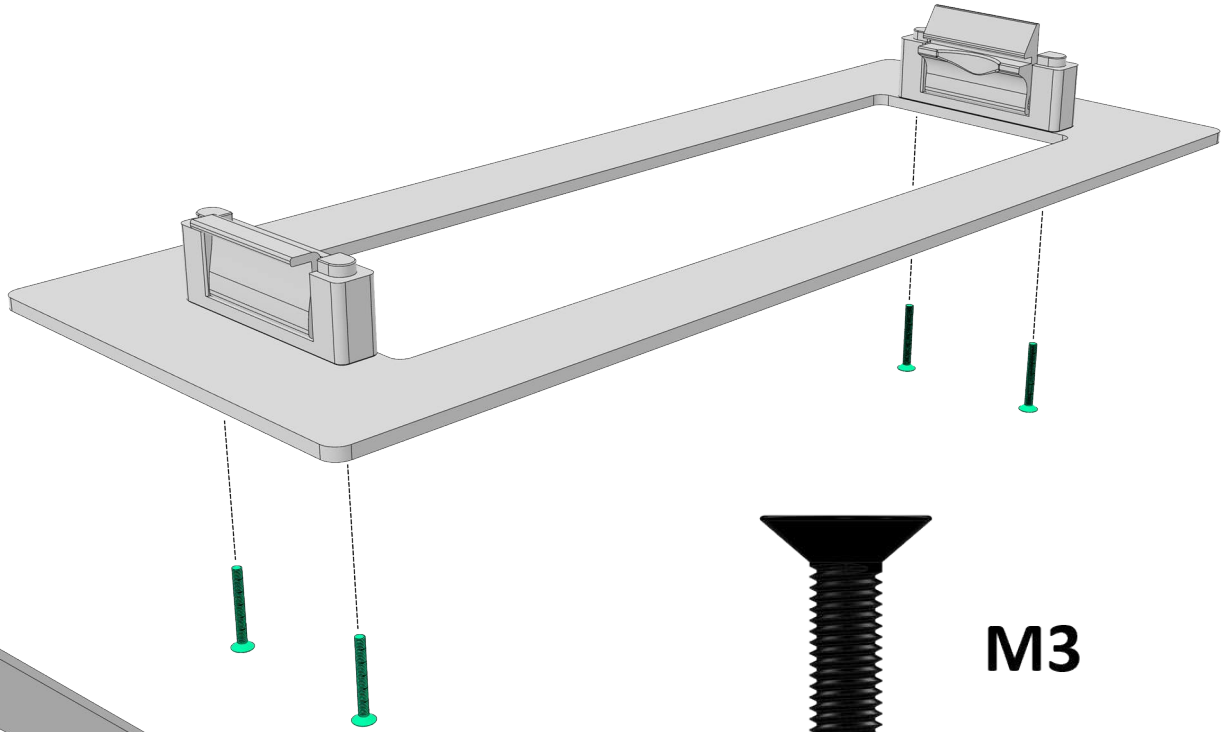
PH1

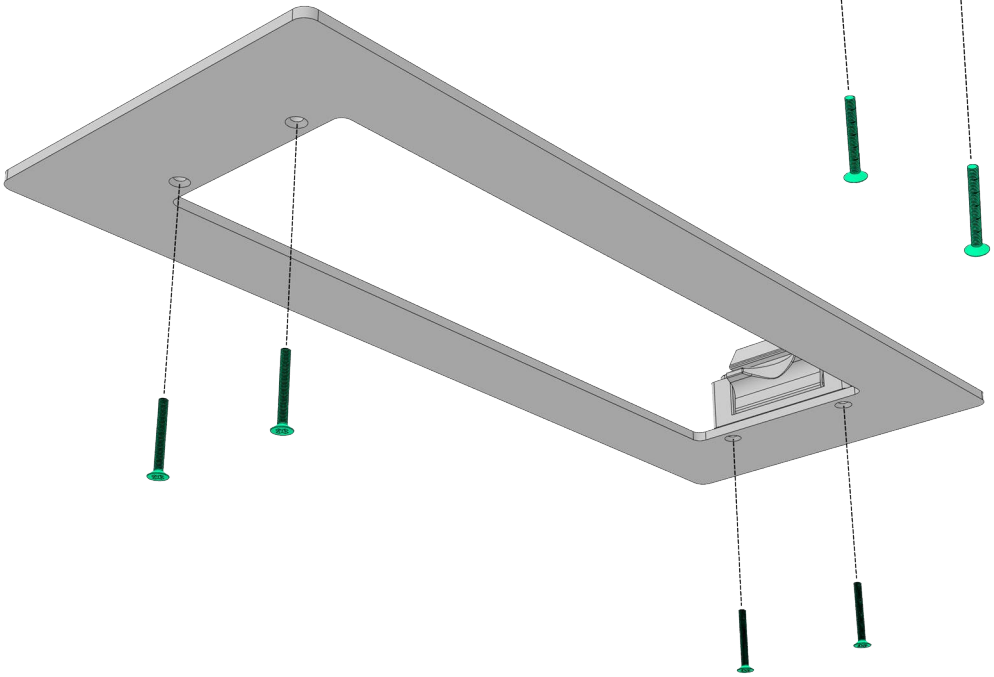
5mm



21. Preparing the stand

- Attach two vertical stand pieces to the stand plate using four 20mm long countersunk screws
- be sure to orient the vertical pieces like shown in the picture
- do not install these screws into the vertical pieces before they are mounted to the stand plate as that will damage the vertical pieces





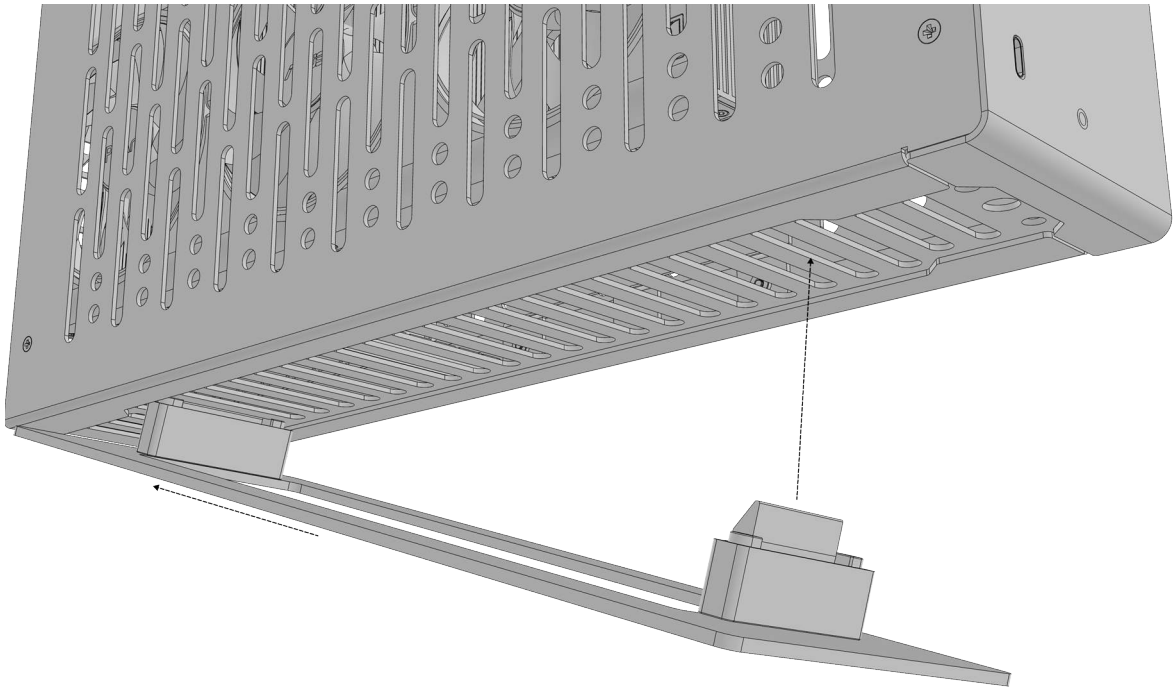
M3

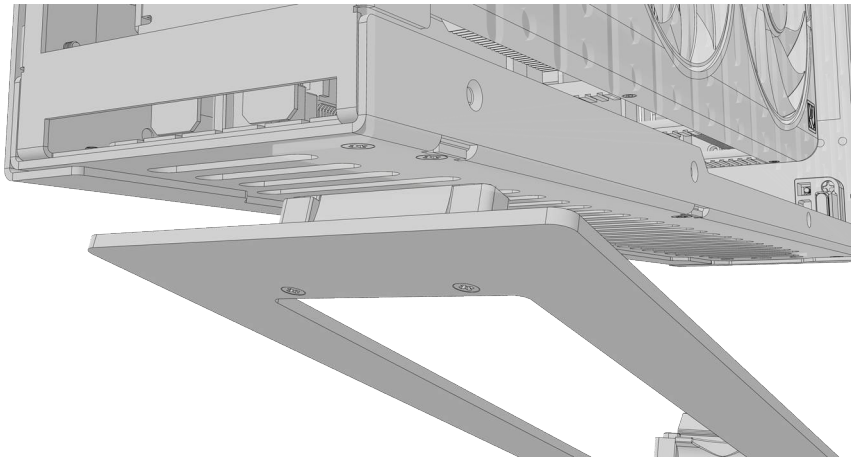
PH1

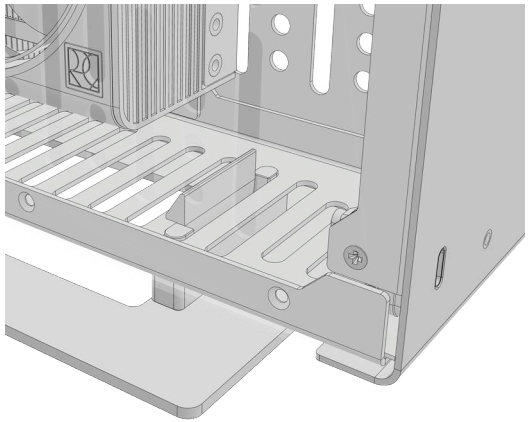
20mm

22. Installing the stand

- tilt the stand so the notch on its rear vertical piece can slip into the cutout in the chassis
- push the front vertical piece into the cutout in the chassis like shown in the picture until it clicks into position
- you can also install the stand into the top panel for the inverted case option
- to remove the stand, press the front clip in and pull the stand outwards

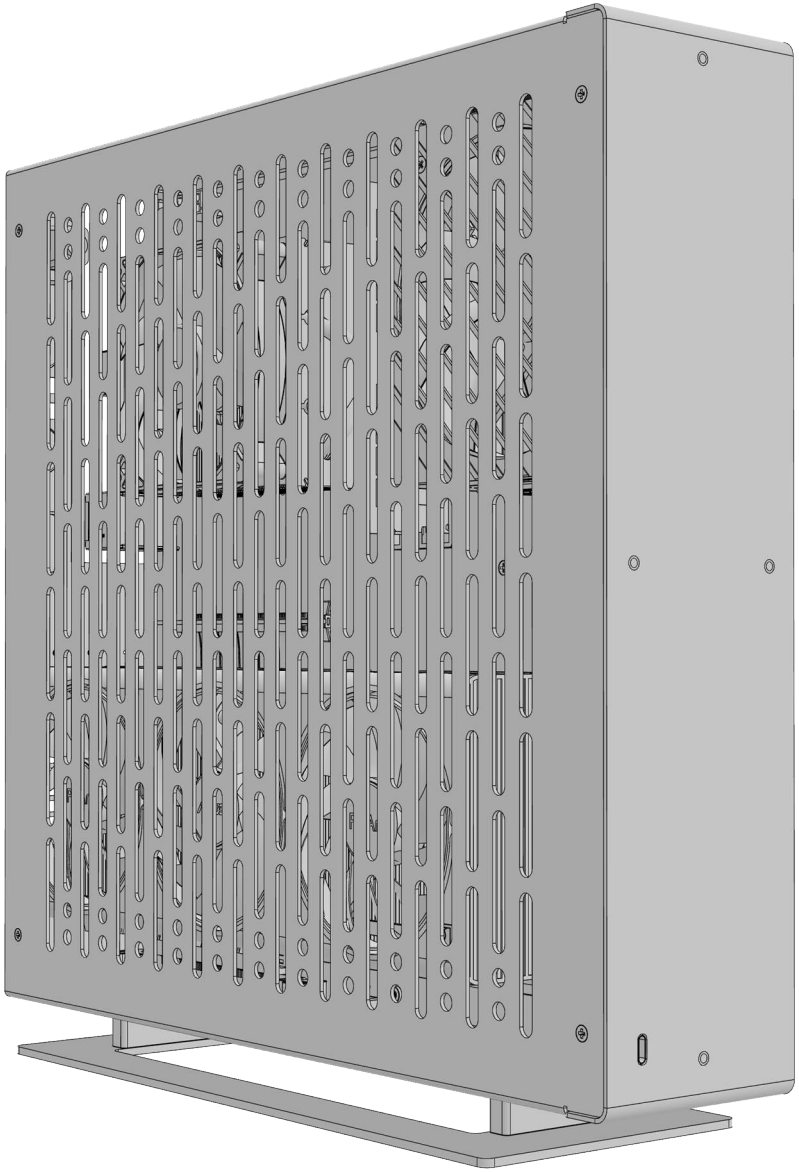






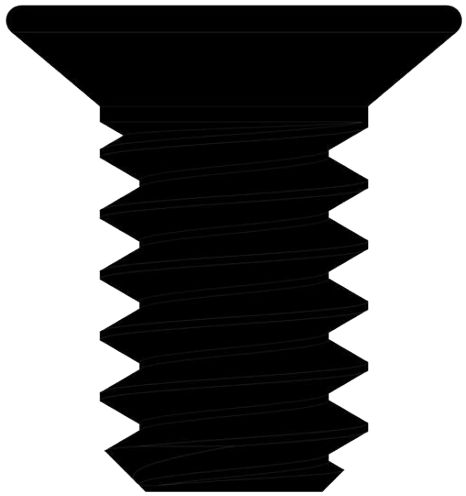
23. Build complete

- congratulations, your P-ATX V4 build is complete!
- if you have any questions, comments or want to send us your feedback, please write to us at info@sfftime.com
- be sure to check out our website sfftime.com to see updates and new case designs
- you can find instructions for mounting hard drives and water-cooling radiators in the later part of the manual
- send us your build photos and we'll add them to our Customer Builds page on our website!



24. Installing hard drives – 3.5” drive

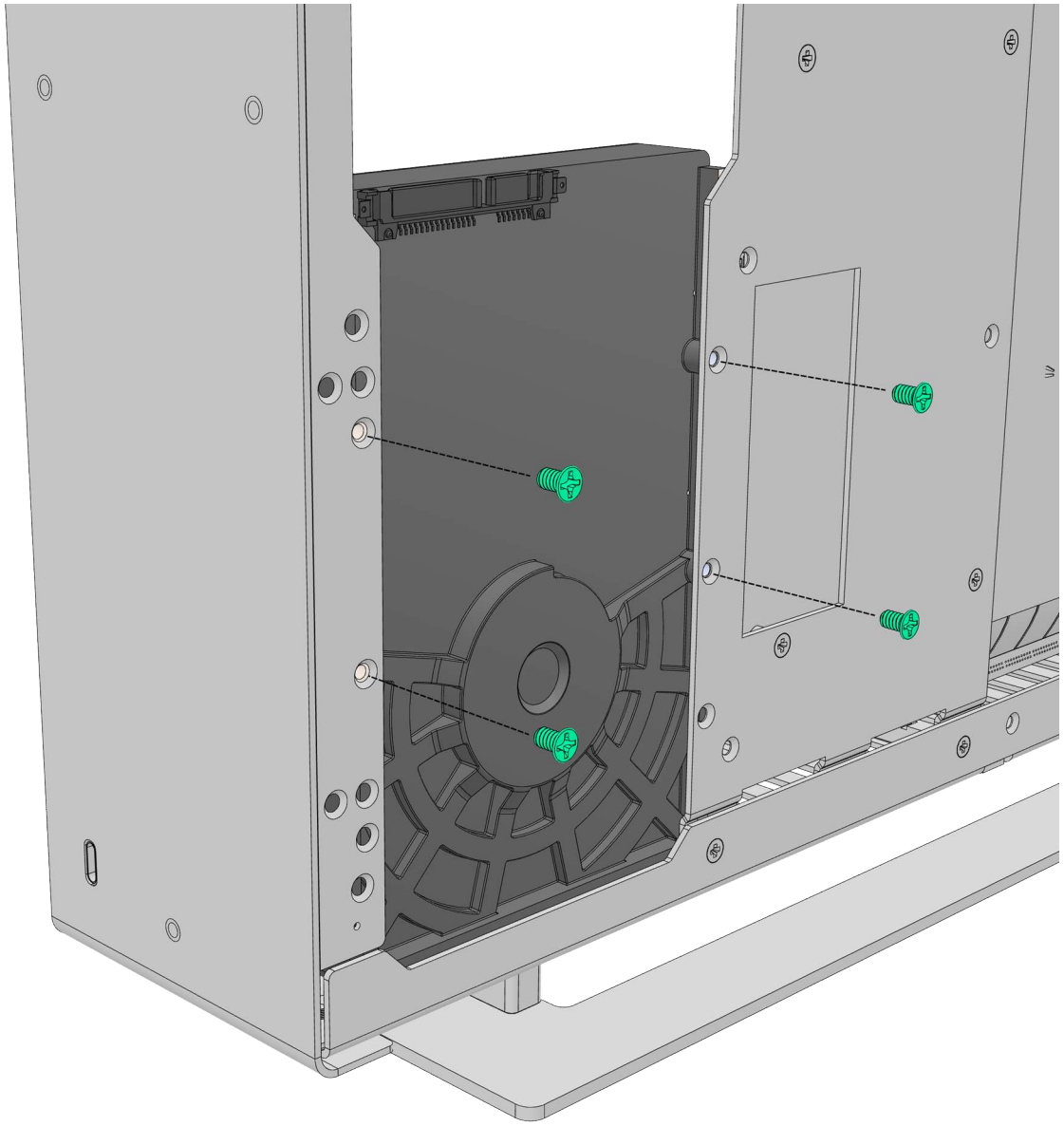
- screw down your 3.5” drive to the case using four #6-32 countersunk screws like shown in the picture



#6-32

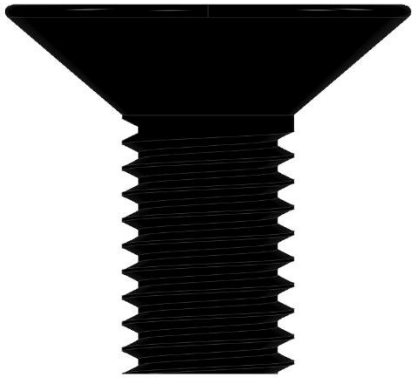
PH2

5mm



25. Installing hard drives – 2.5” drive

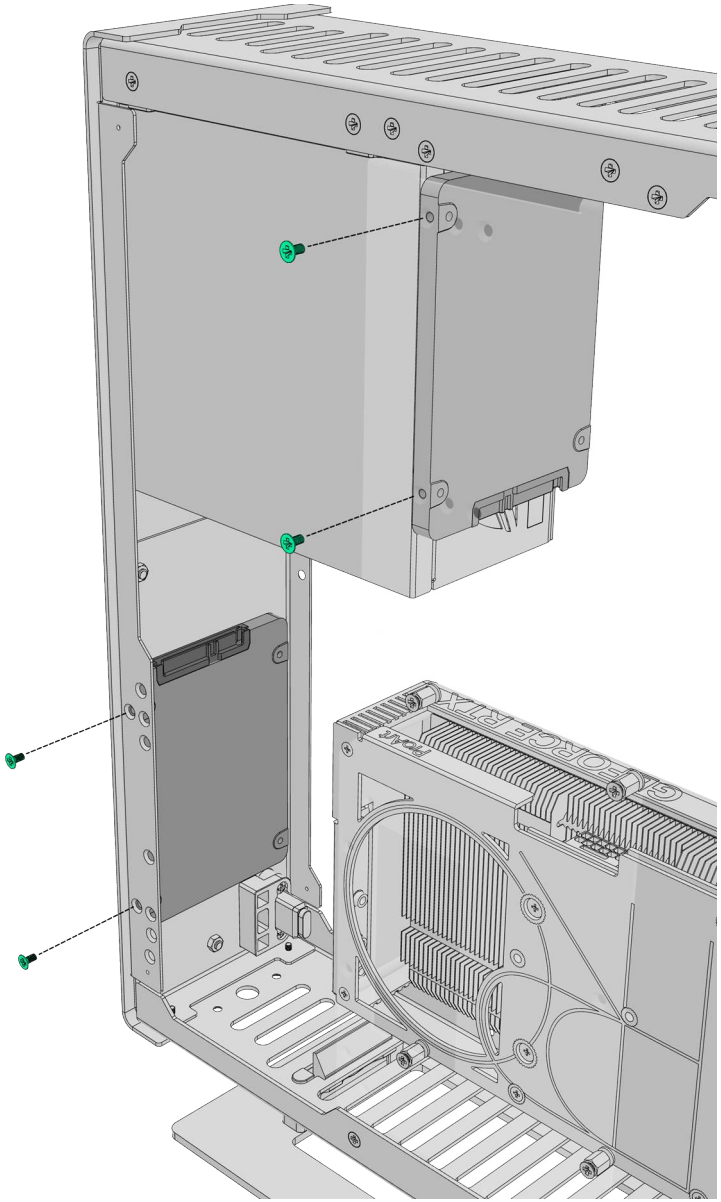
- you can install 2.5” drives in one of three positions
- position that is easiest to access is on the side of the front panel; you can install up to two drives in this position
- second option is installing drives next to the PSU, this option is possible only when using mITX or mDTX motherboards and you can install up to three drives here
- last option is installing the drives on the front side of the front panel, behind the mask; you can install up to eight drives in this position but you need to install them before installing the mask
- place the drive as shown in the picture and screw it down using two countersunk screws



M3

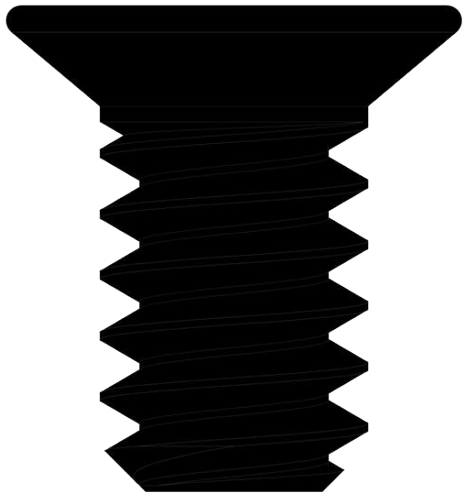
PH1

5mm



26. Installing the water-cooling radiator or a case fan

- optionally, you can install water cooling radiator in the position otherwise occupied by hard drives
- place the radiator in the position shown in the picture, and screw it to the case using four provided countersunk screws
- depending on the threads on your radiator, use either countersunk M3 or countersunk #6-32 screws
- you can alternatively install a 120mm case fan in this position, in that case please use the fan screws you got with your case fan



#6-32

PH2

5mm