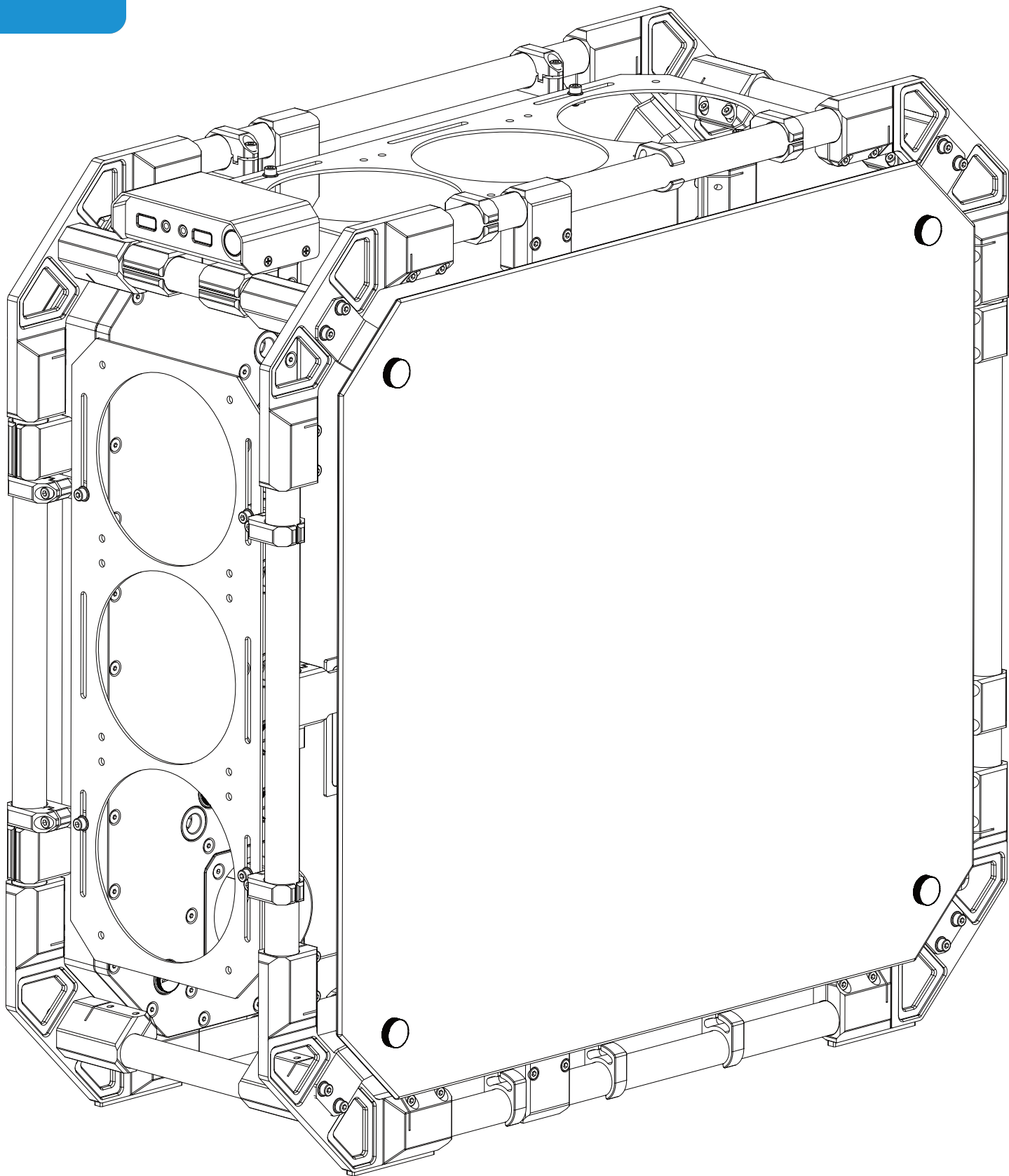




alphacool



Alphacool  
**Apex Pro Skeleton Carbon Case**

EN	DE	FR	
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Safety instructions  
Sicherheitshinweise  
Avis de sécurité



Digital guide  
Digitale Anleitung  
Guide digital



EN

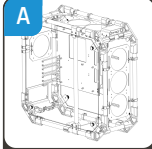
Accessories

DE

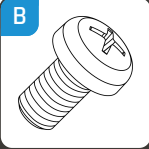
Zubehör

FR

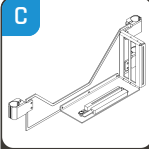
Accessoires



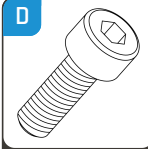
1x  
Skeleton Case



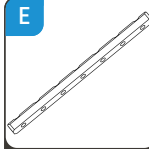
17x  
6 - 32 UNC  
Screw



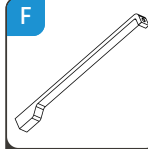
1x  
\* Vertical GPU  
Mount



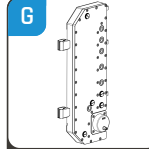
7x  
M4x12mm  
Screw



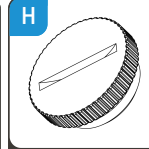
1x  
Support Bracket



7x  
PCIe IO Bracket



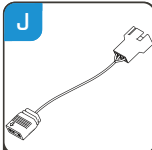
1x  
\* Distro Plate



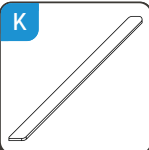
6x  
G1/4 Plug



1x  
Plug tool



1x  
ARGB  
Adapter

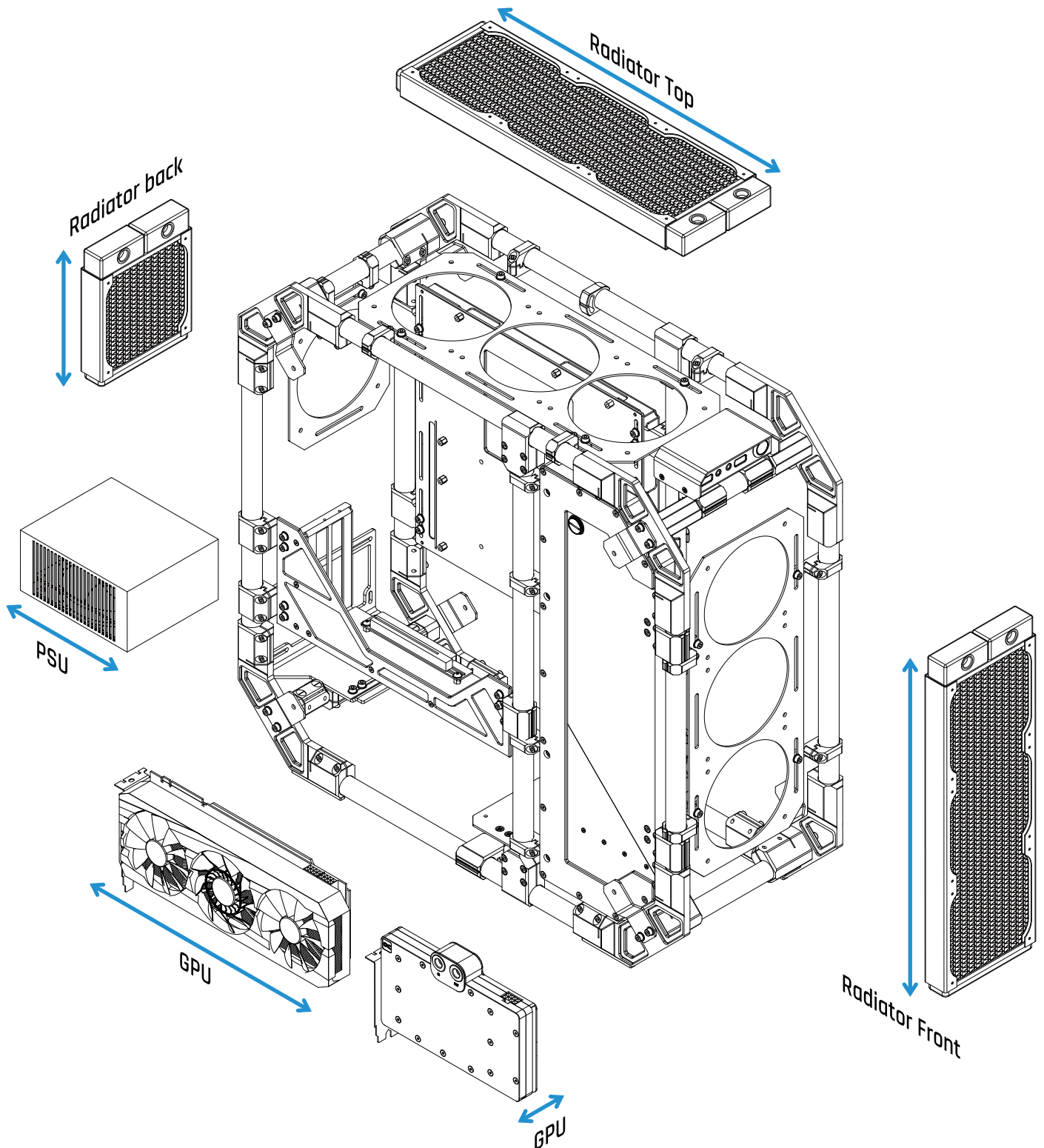


5x  
Cable ties

\* Distro Plate and GPU mount are pre-assembled on the case.

\* Distro Plate und GPU-Halterung sind am Gehäuse vormontiert.

\* La plaque Distro et le support GPU sont pré-assemblés sur le boîtier.



### Radiator sizes

Front, Top:  
up to 360mm

Back: 120mm

### Case fan size

120mm

### PSU

ATX Standard

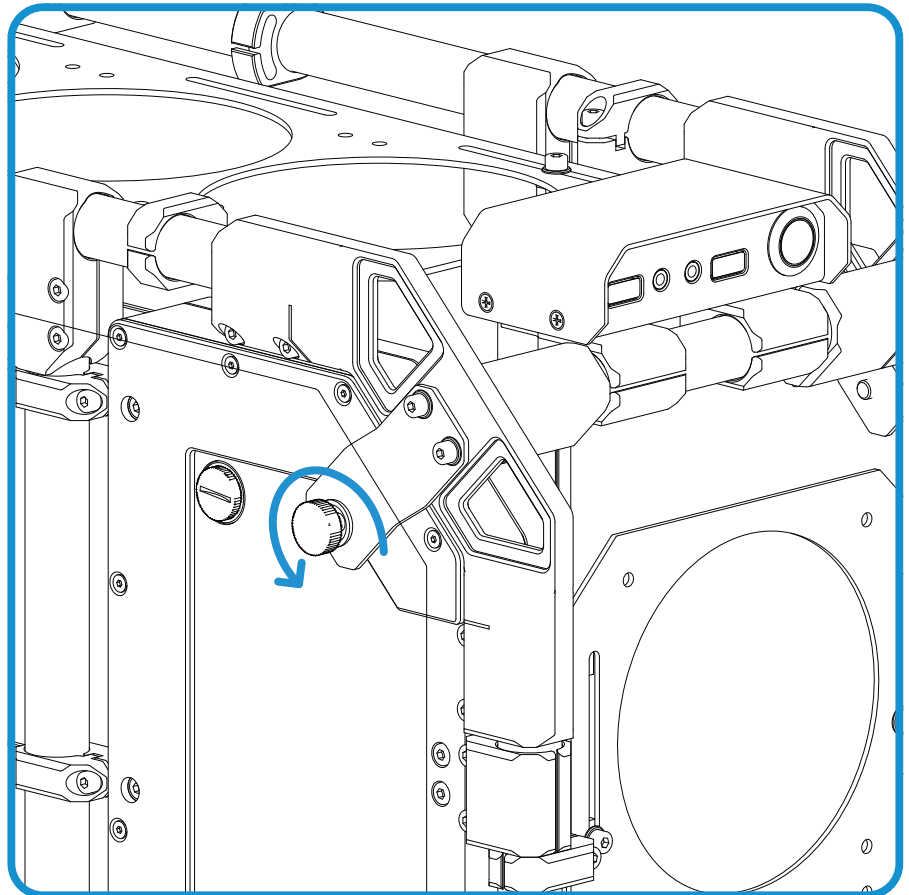
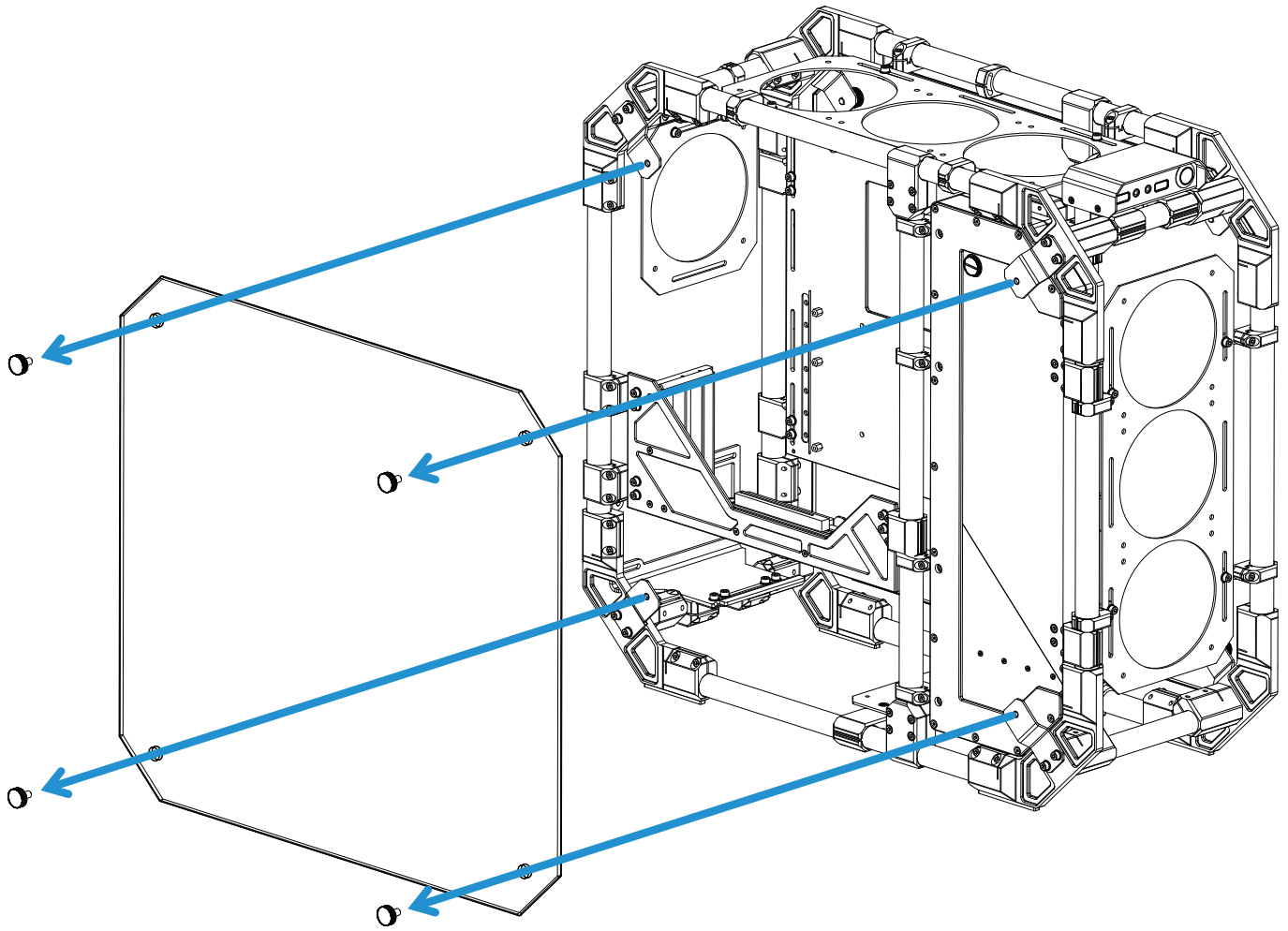
### GPU size

Vertical: 2 Slot  
Horizontal: 2+ Slot

Only tighten by hand when closing!

Beim Verschließen nur Handfest anziehen!

Ne serrez qu'à la main lors de la fermeture !

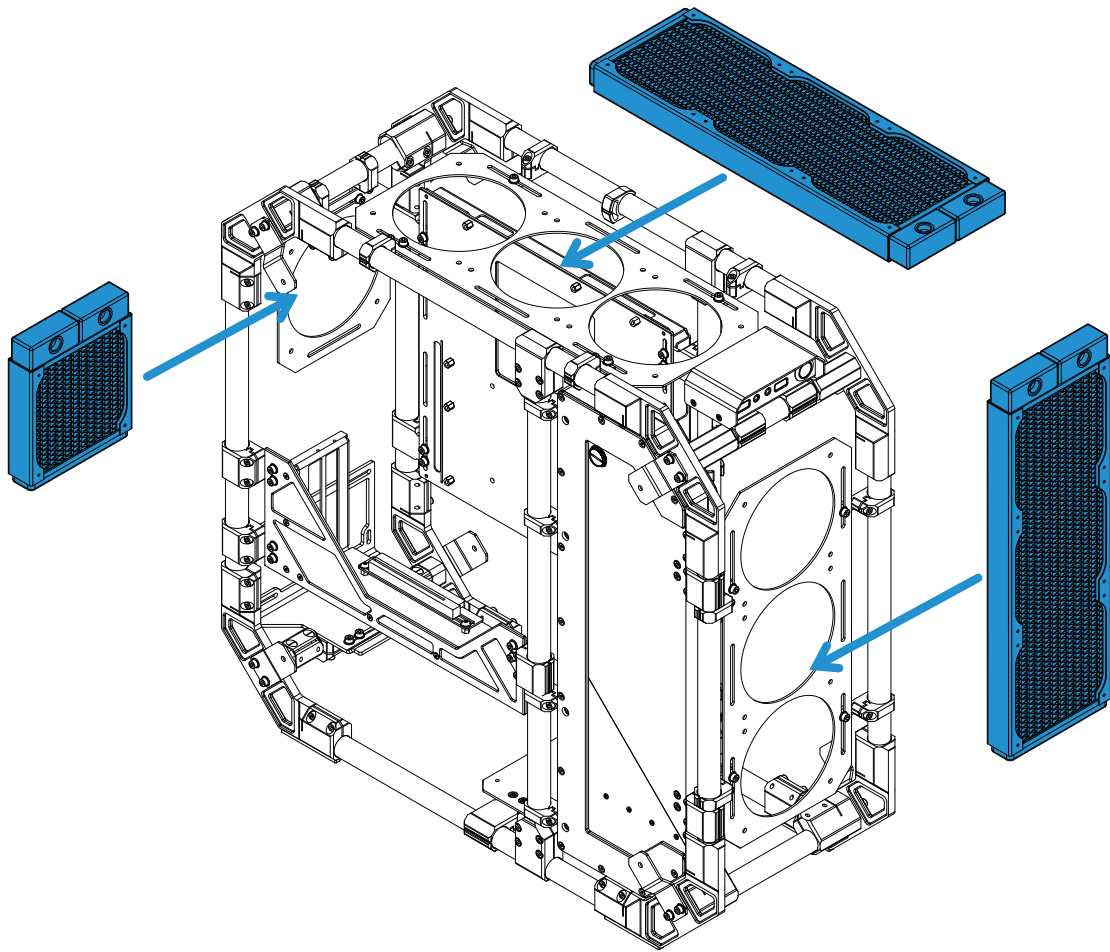


Use screws supplied with the radiator.

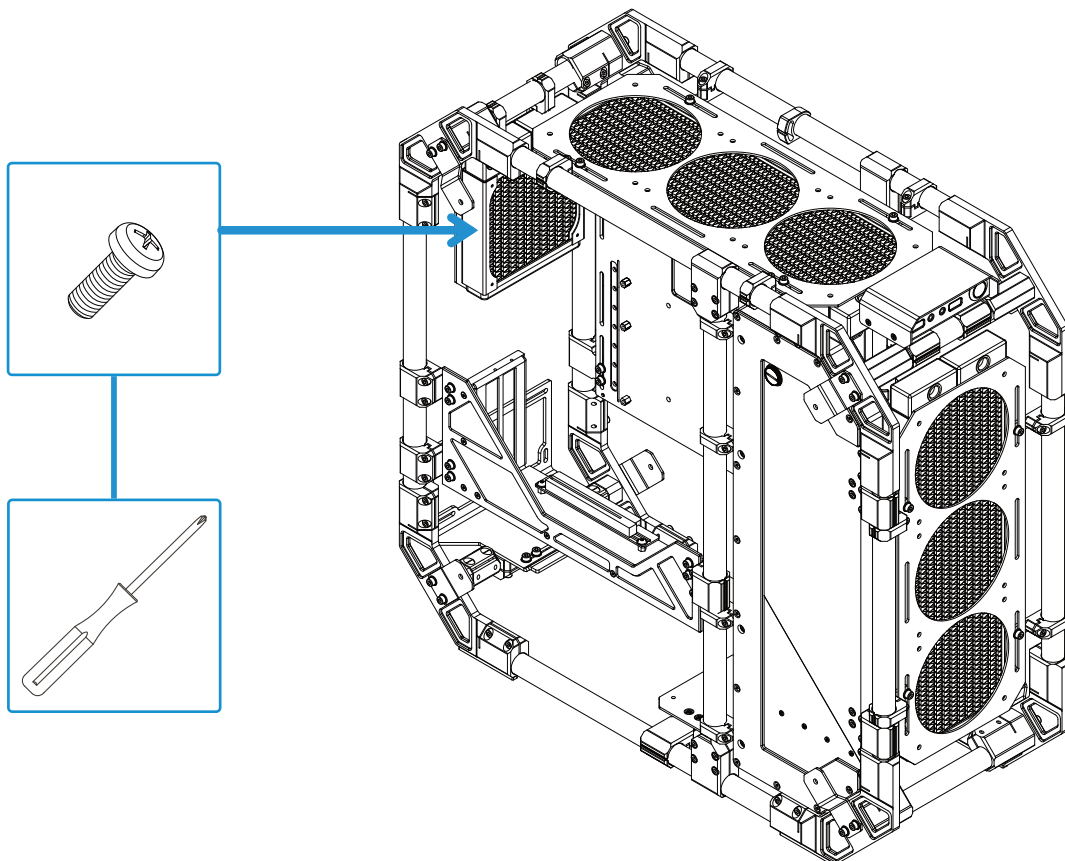
Mitgelieferte Schrauben des Radiators nutzen.

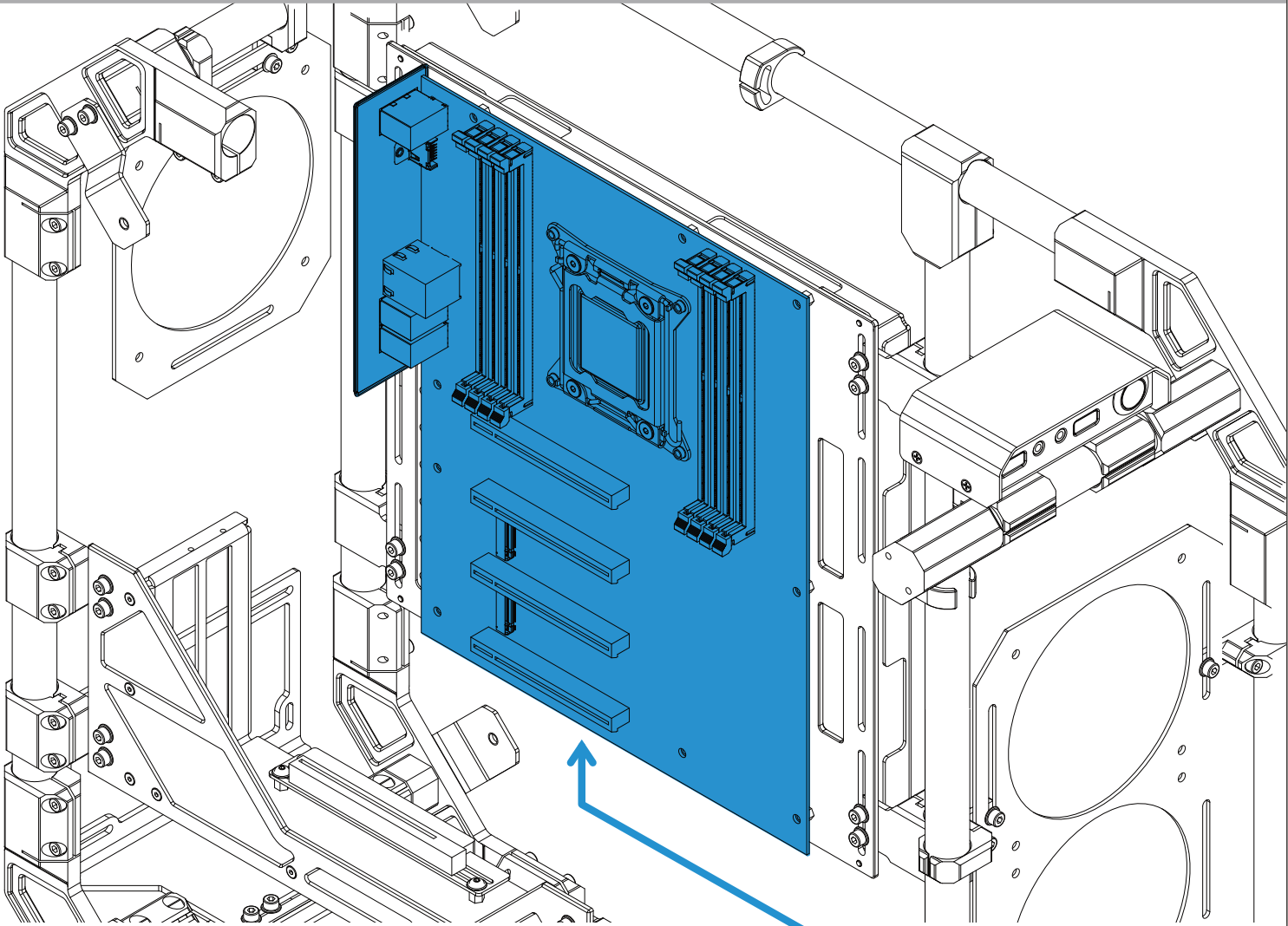
Utiliser les vis fournies avec le radiateur.

1



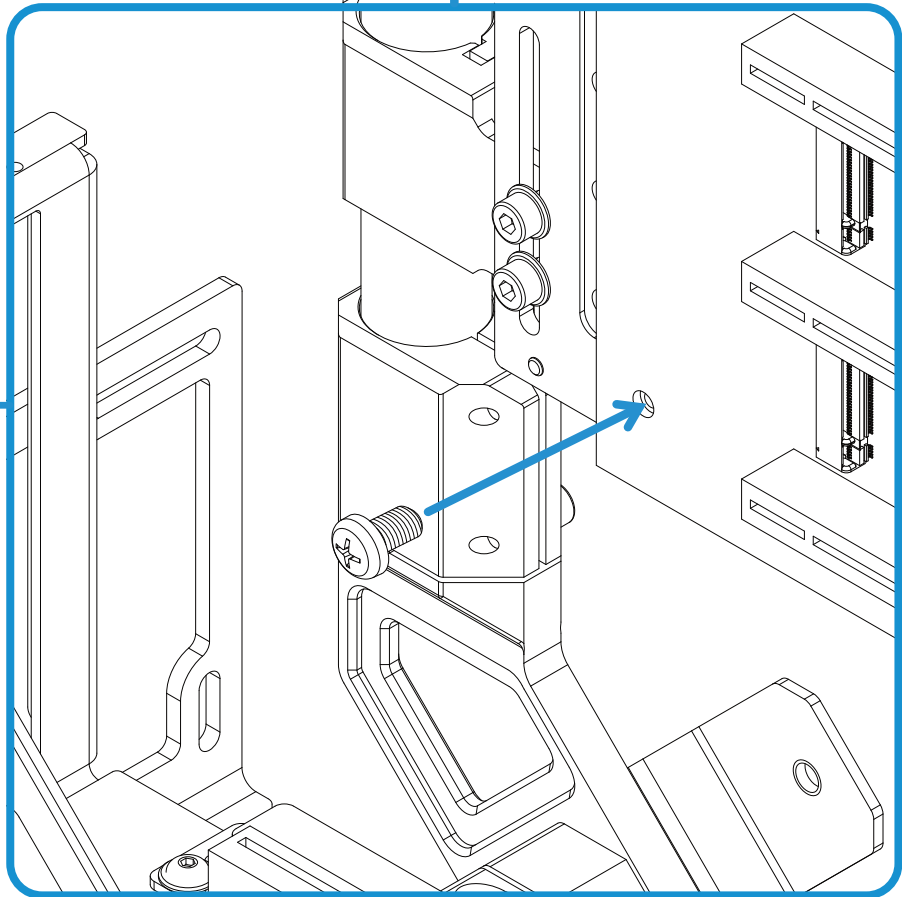
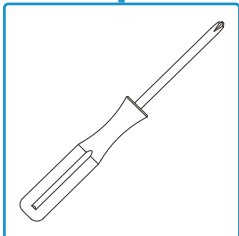
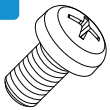
2

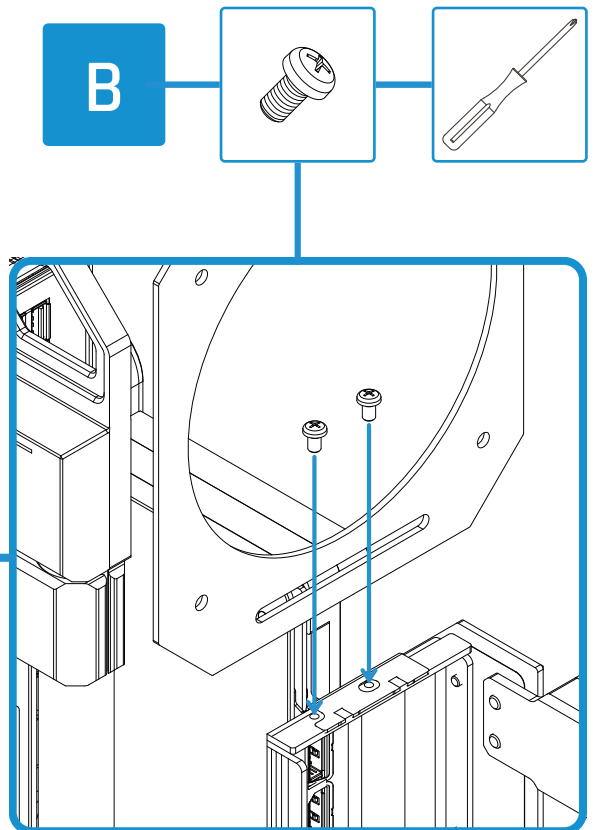
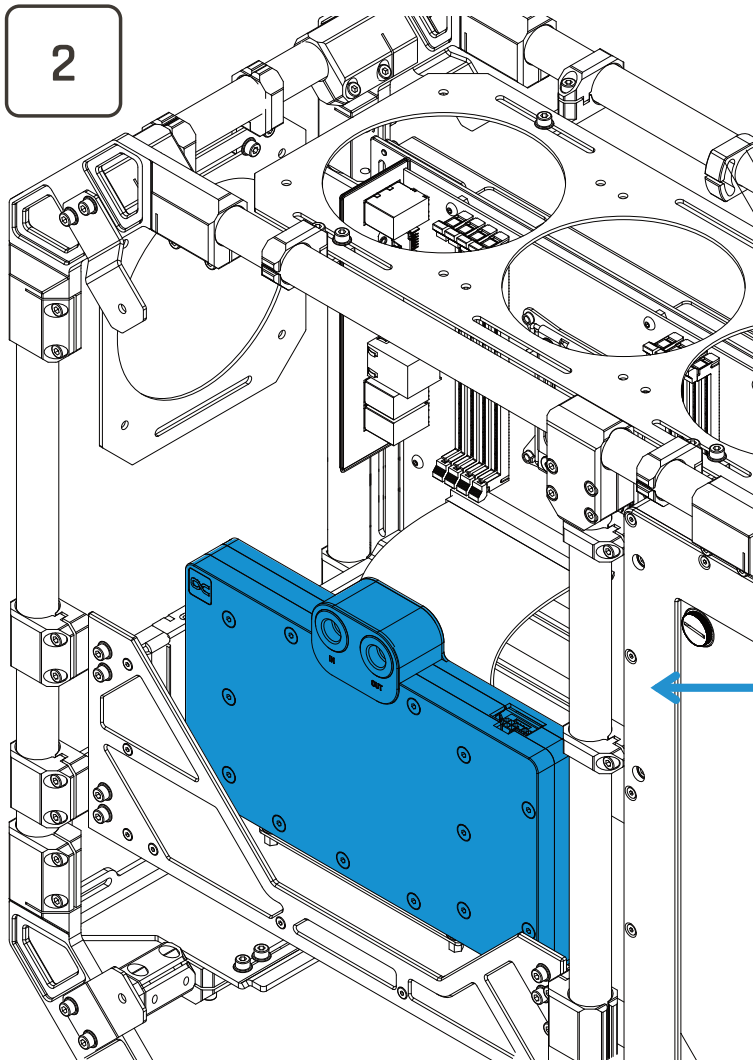
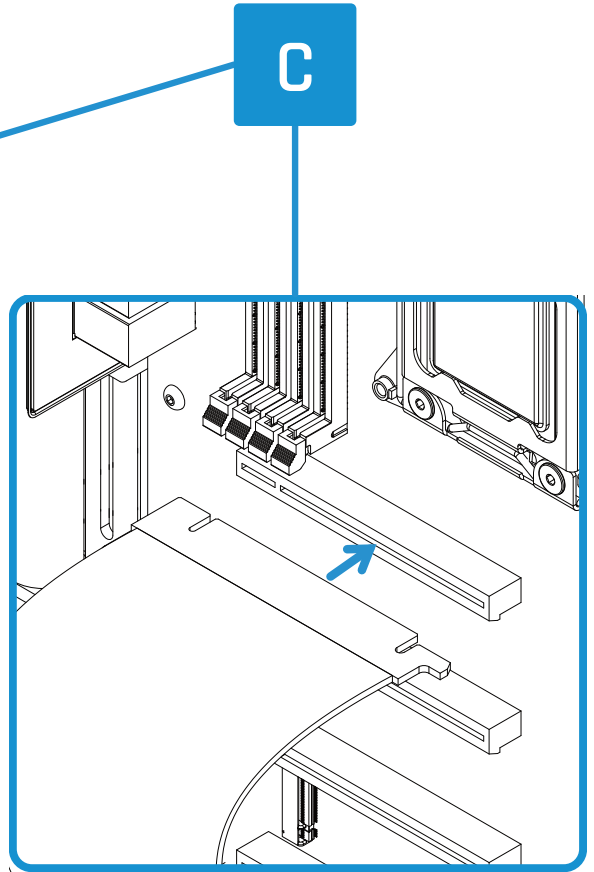
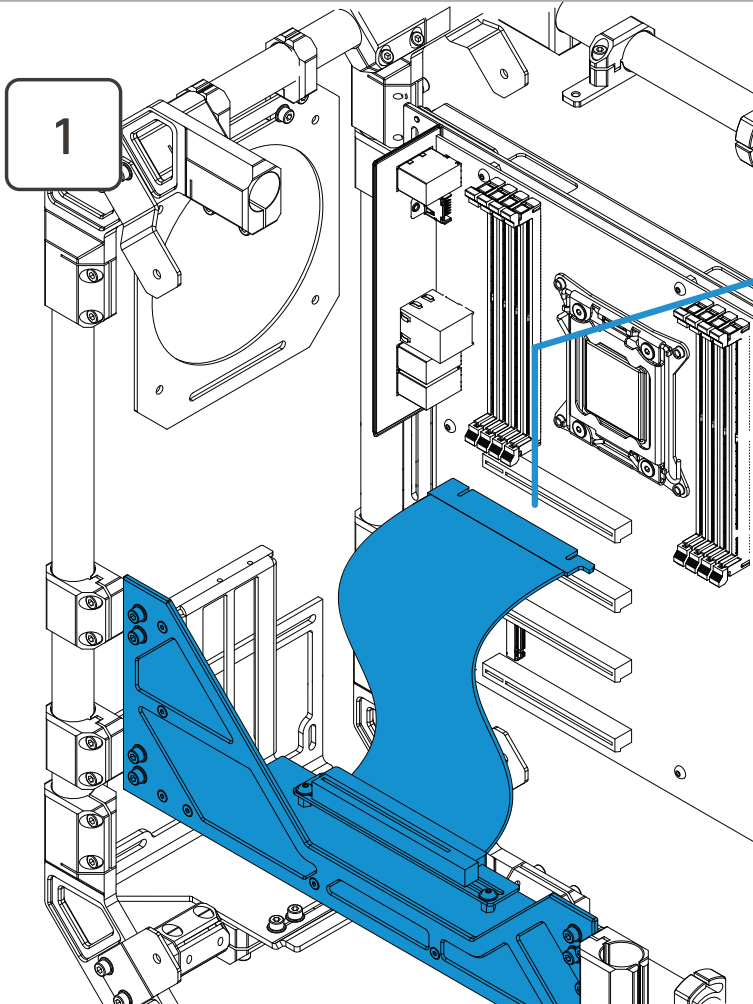




**B**

10x



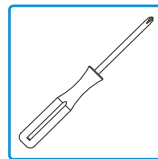
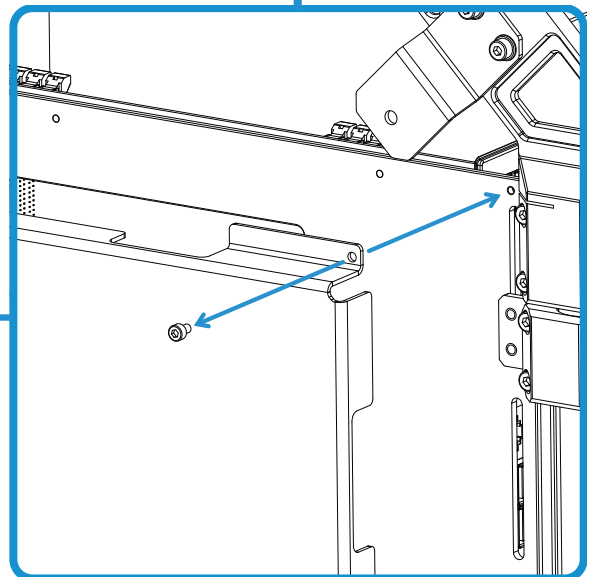
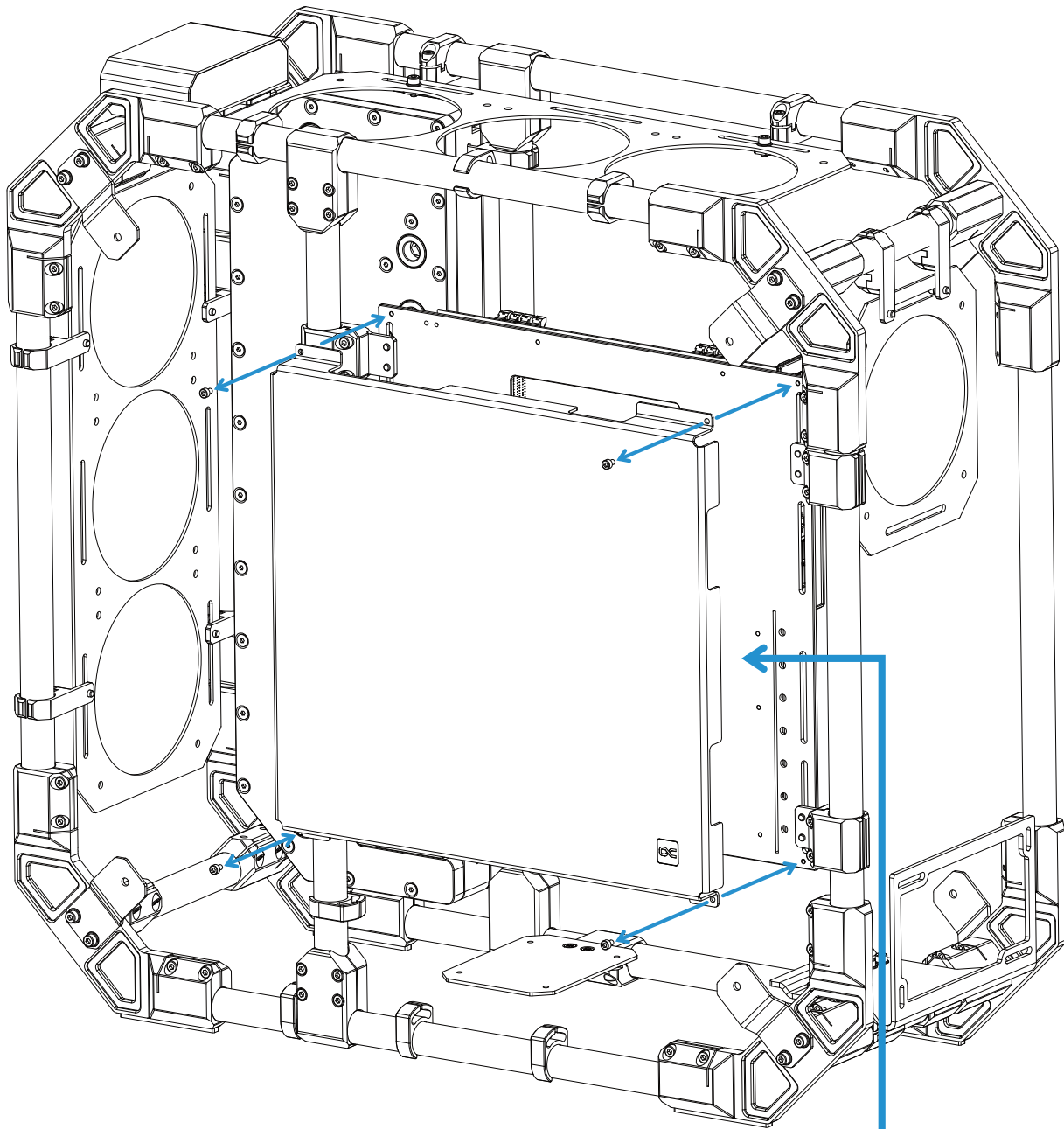




Remove the cable holder from the rear of the motherboard mounting plate, for example to install the horizontal GPU bracket. To do this, loosen the 4 screws.

Den Kabelhalter von der Rückseite der Motherboard-Montageplatte entfernen, um beispielsweise die horizontale GPU-Halterung zu installieren. Dazu die 4 Schrauben lösen.

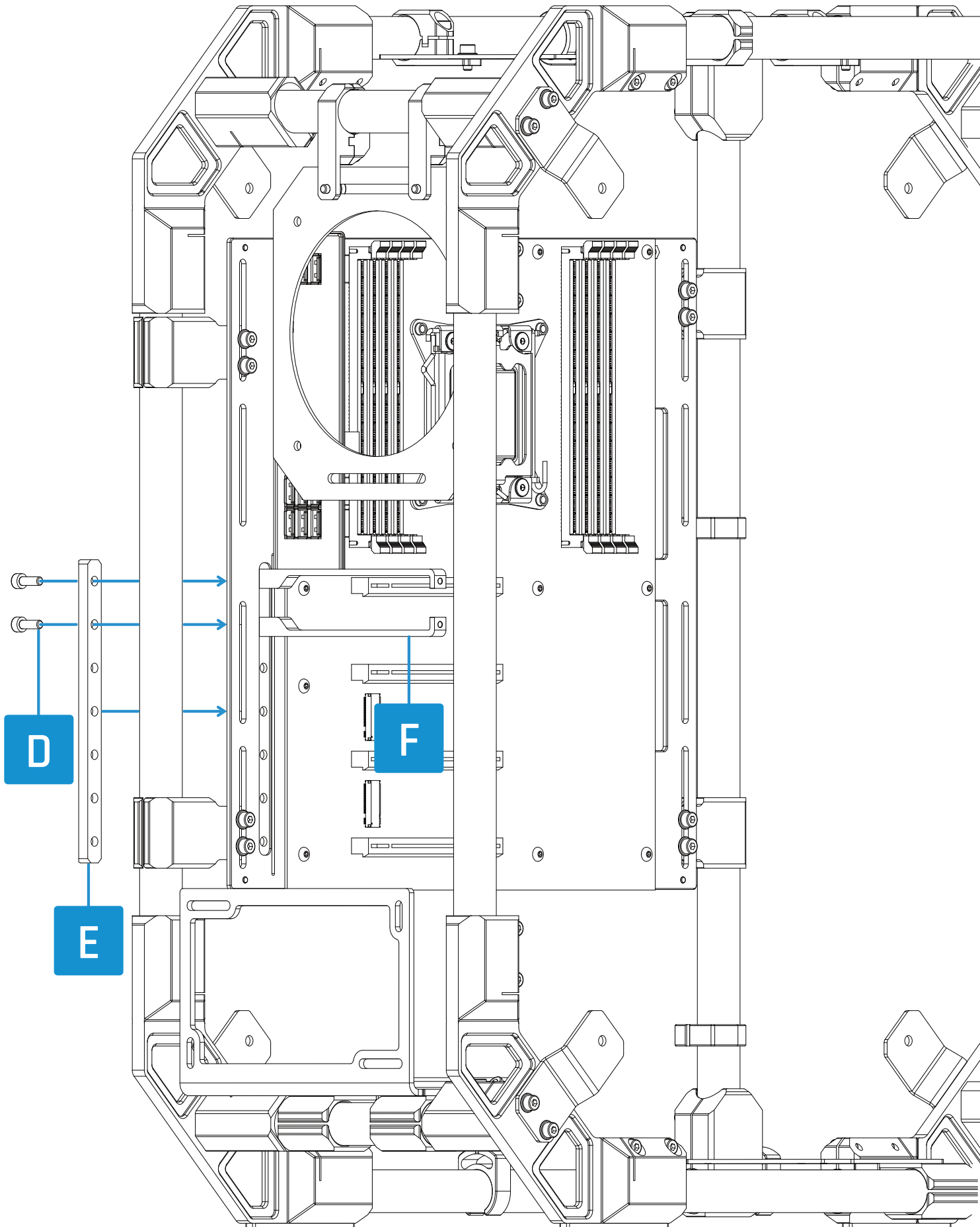
Remove the cable holder from the rear of the motherboard mounting plate, for example to install the horizontal GPU bracket. To do this, loosen the 4 screws.

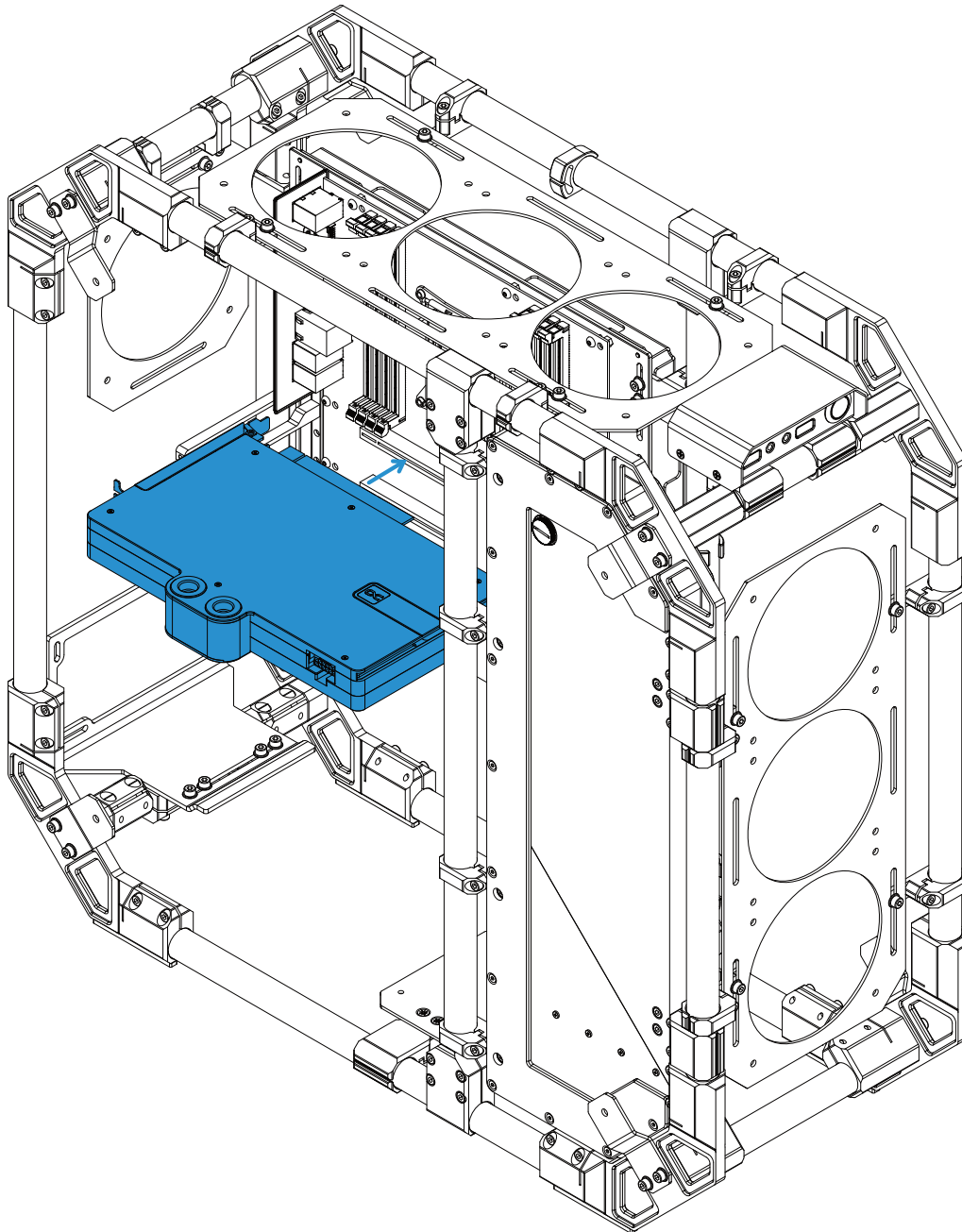


Note page 9. Mount the bracket as shown in the illustration.

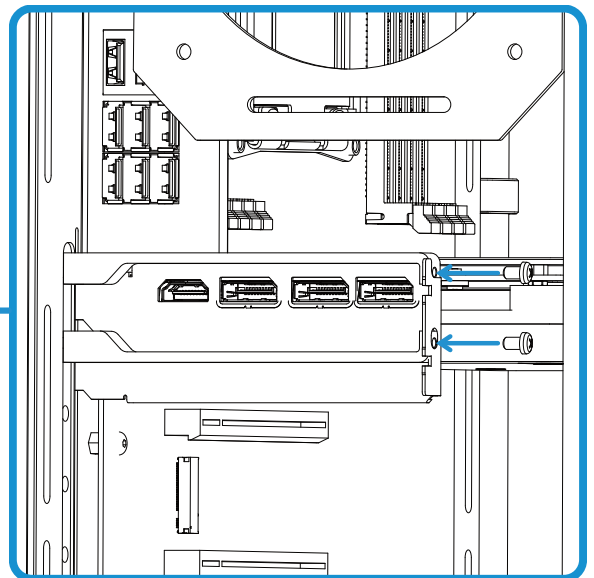
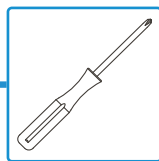
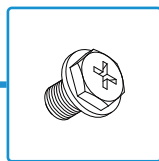
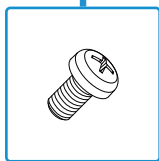
Seite 9 beachten. Die Halterung wie in der Abbildung montieren.

Note page 9. Monter ensuite le support comme indiqué sur l'illustration.





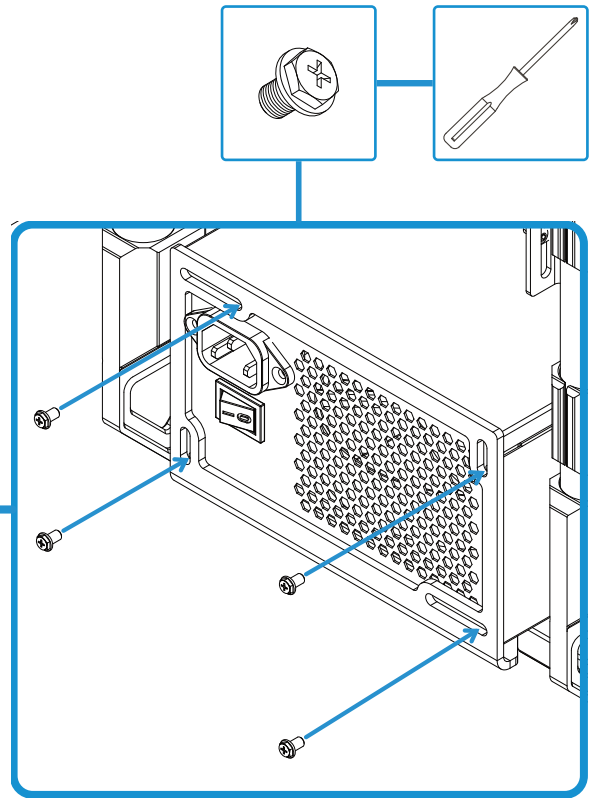
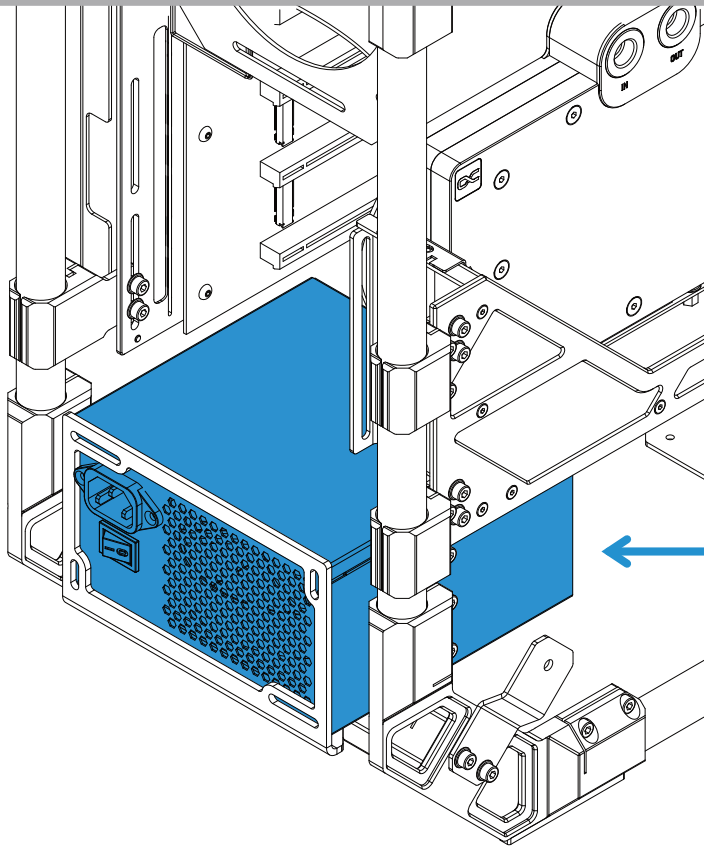
**B**



Use [B] screws or the screws supplied with the GPU.

[B] Schrauben oder mitgelieferte Schrauben der GPU nutzen.

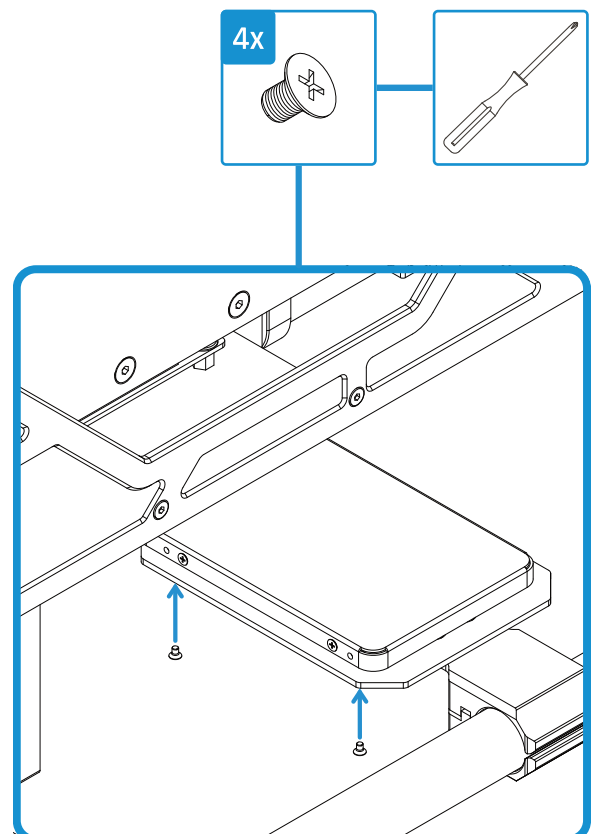
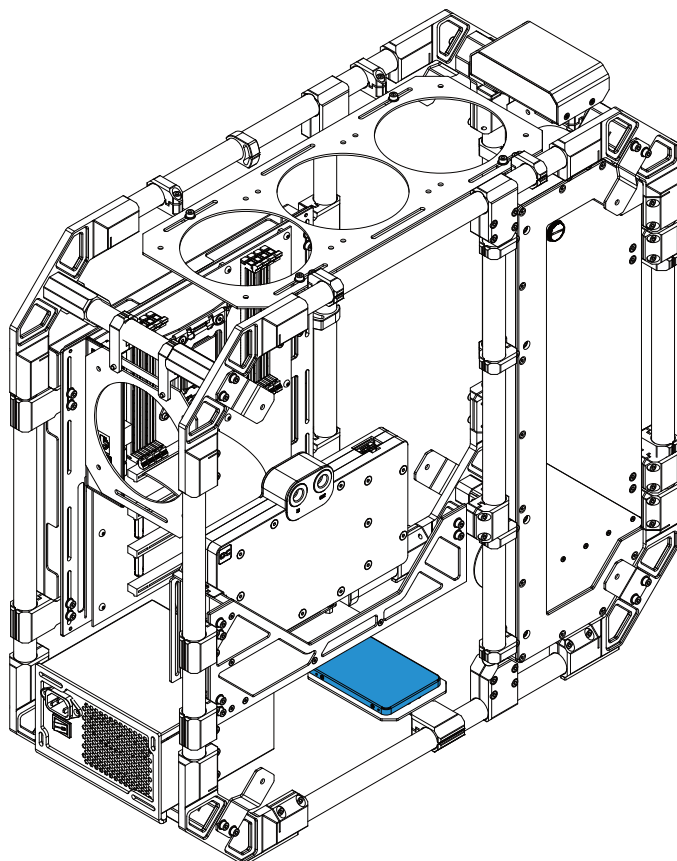
Utiliser les vis [B] ou les vis fournies avec le GPU.



Use the screws supplied with the PSU or [B] screws. PSU can also be mounted rotated.

Mitgelieferte Schrauben des PSU nutzen oder [B] Schrauben. PSU kann auch gedreht montiert werden.

Utiliser les vis fournies avec le PSU ou les vis [B]. Le PSU peut également être monté en le tournant.



Use the screws supplied with the SSD.

Mitgelieferte Schrauben der SSD nutzen.

Utiliser les vis fournies avec le SSD.

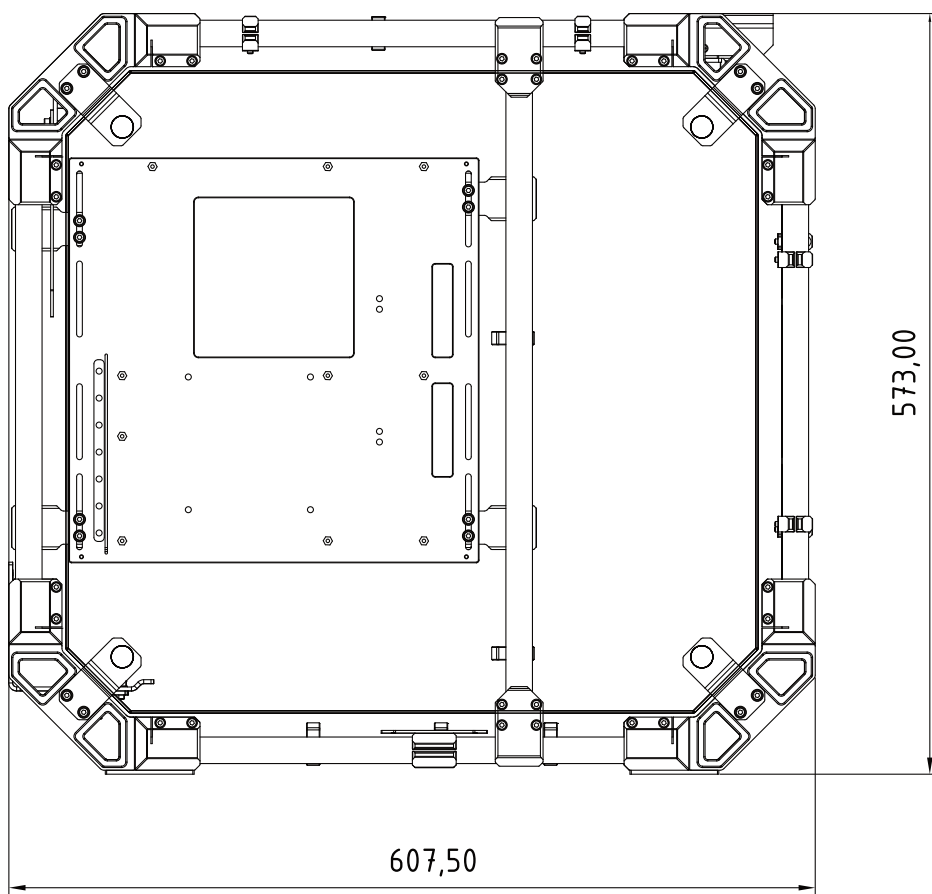
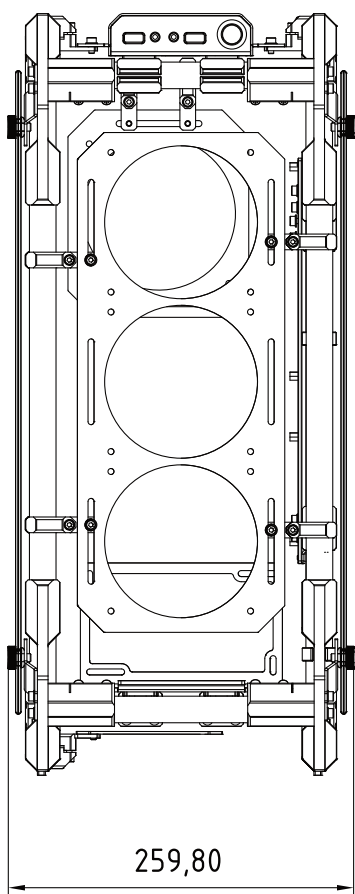
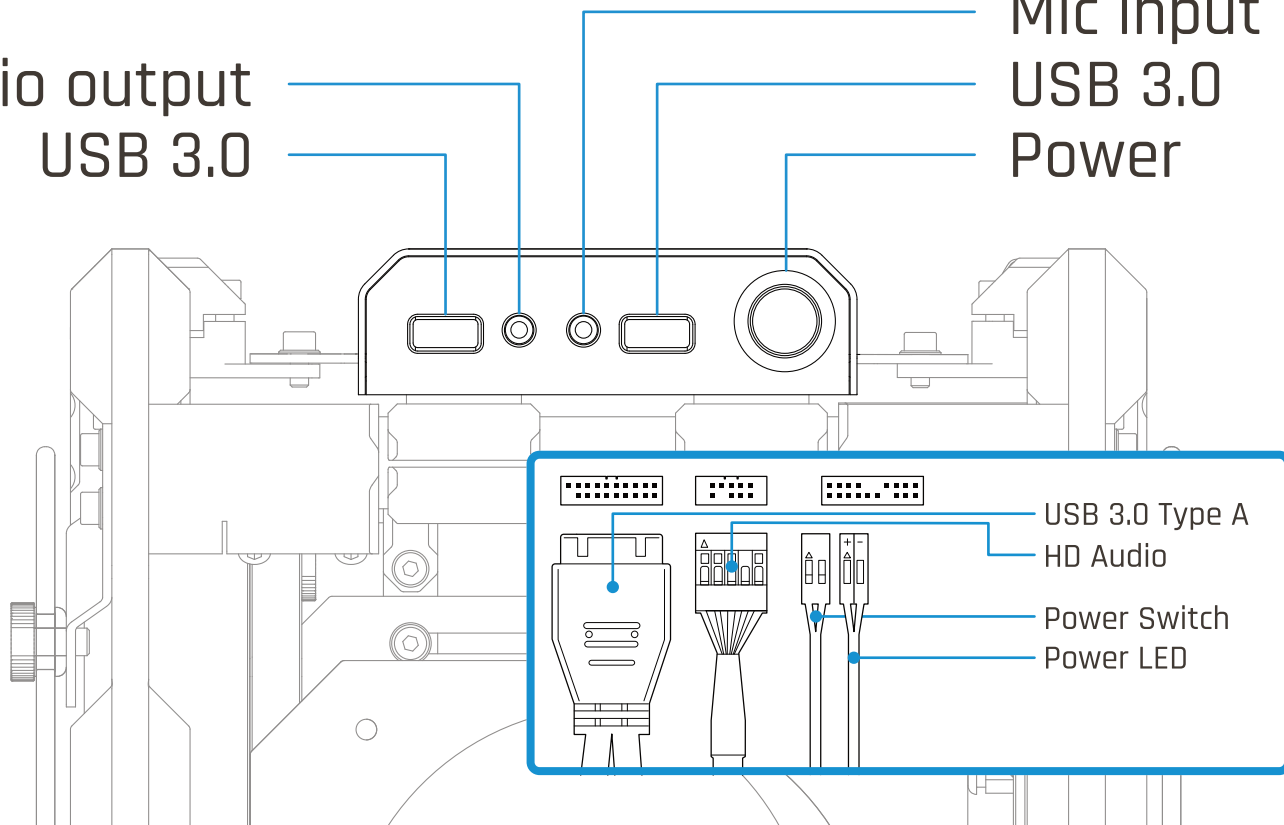
See the motherboard's manual for front panel header locations and pin-outs.

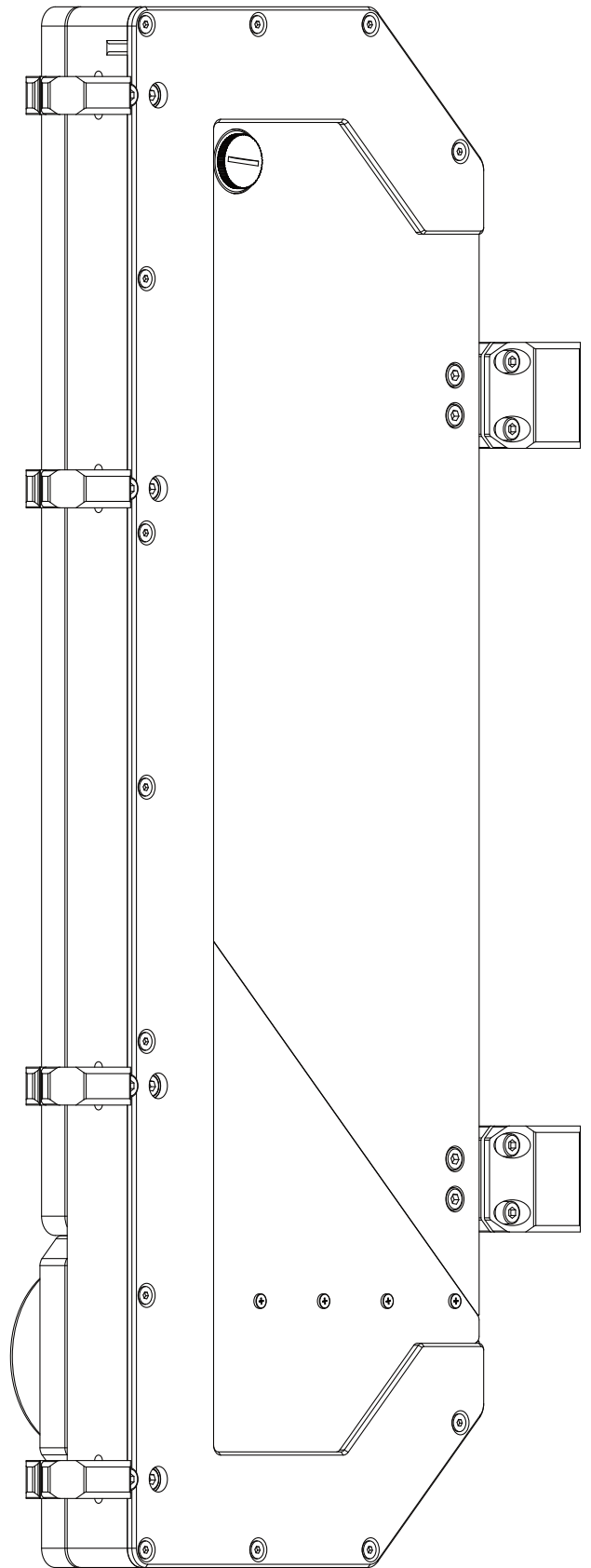
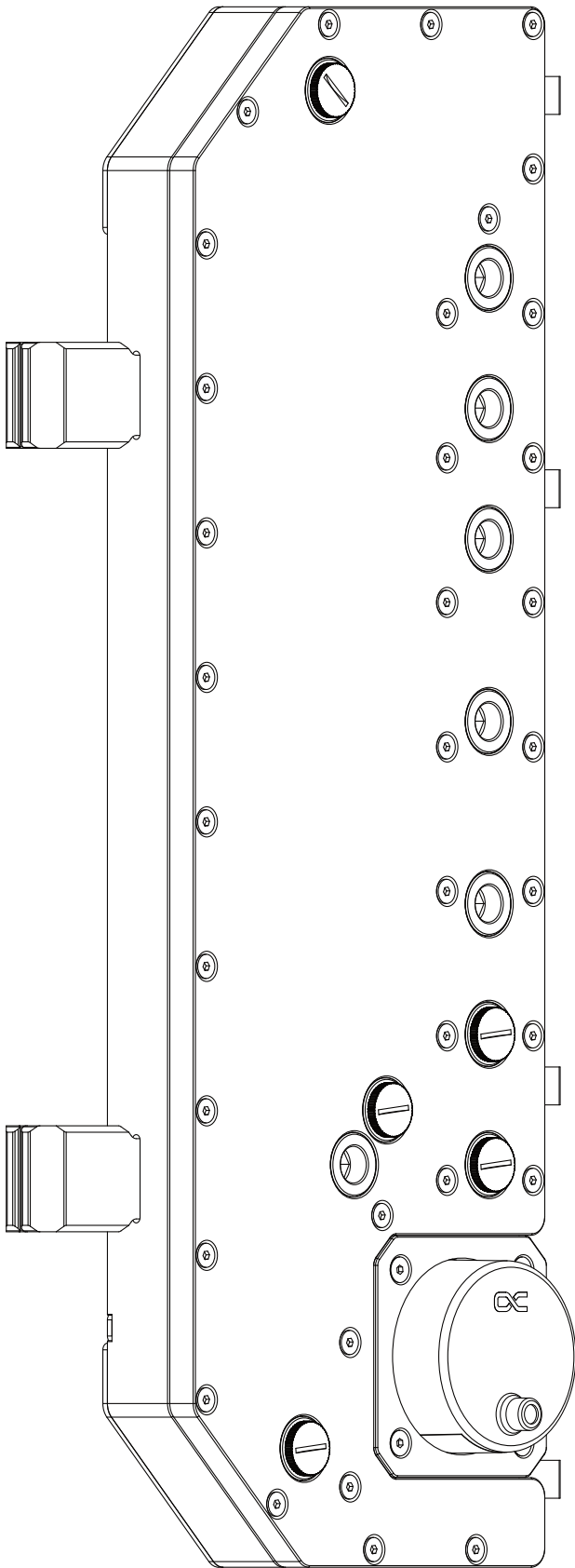
Die Positionen und Pinbelegungen des Front-Panel-Headers sind im Handbuch des Motherboards zu finden.

Voir le manuel de la carte mère pour connaître l'emplacement et le brochage de l'en-tête du panneau avant.

Audio output  
USB 3.0

Mic input  
USB 3.0  
Power

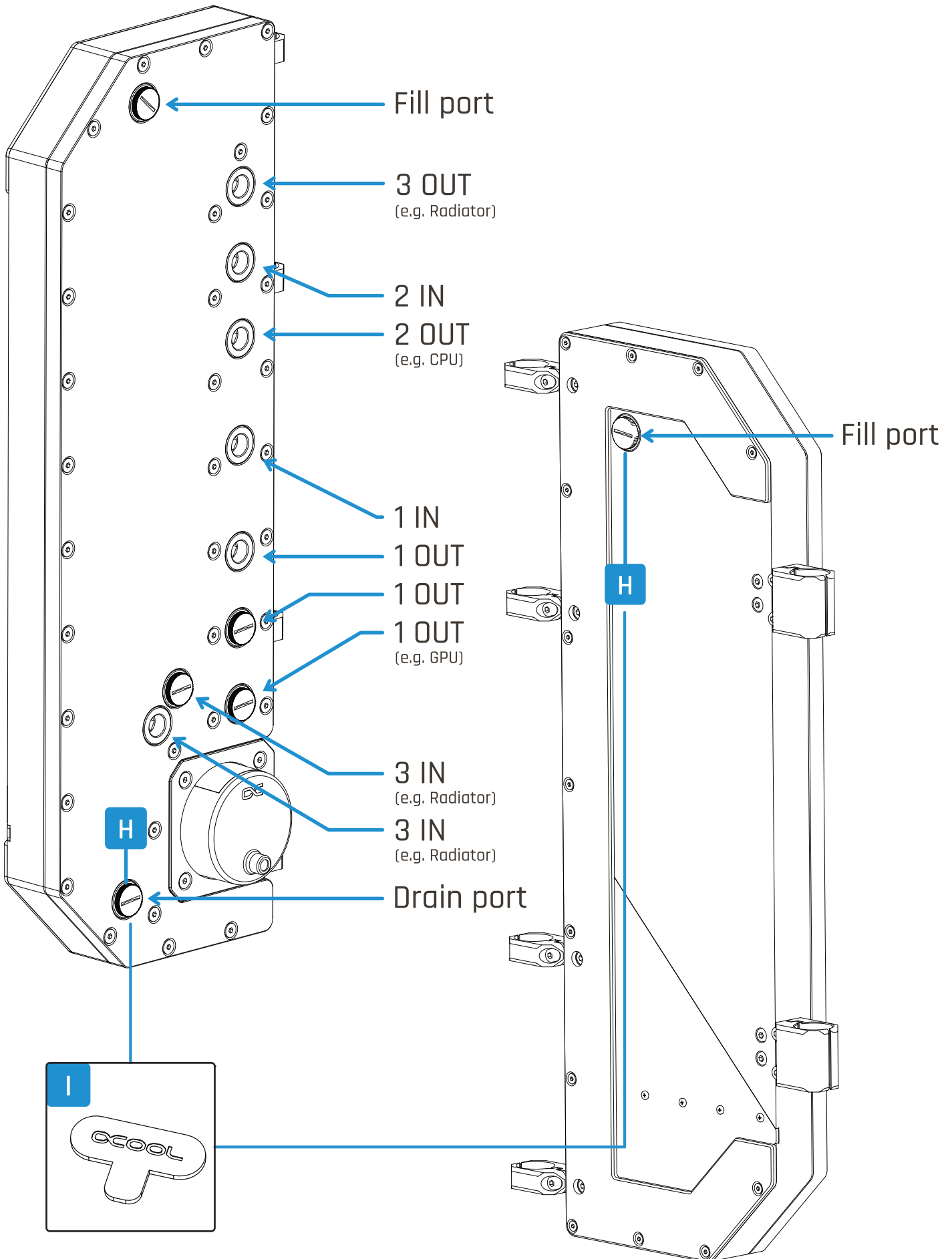


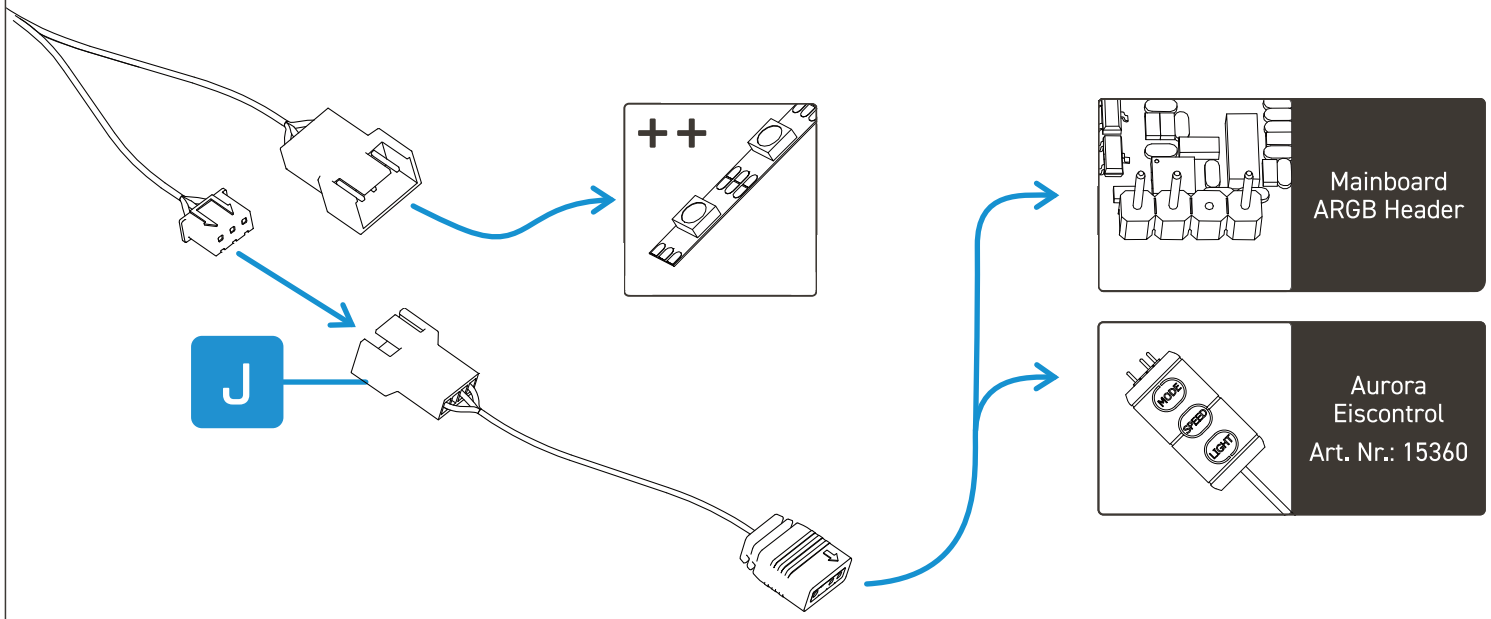


(OUT) leads from the Distro Plate to the component. (IN) comes back from the component to the Distro Plate.

(OUT) führt von der Distro Plate zur Komponente. (IN) kommt von der Komponente zurück zur Distro Plate.

(OUT) va de la Distro Plate au composant. (IN) retourne du composant à la Distro Plate.

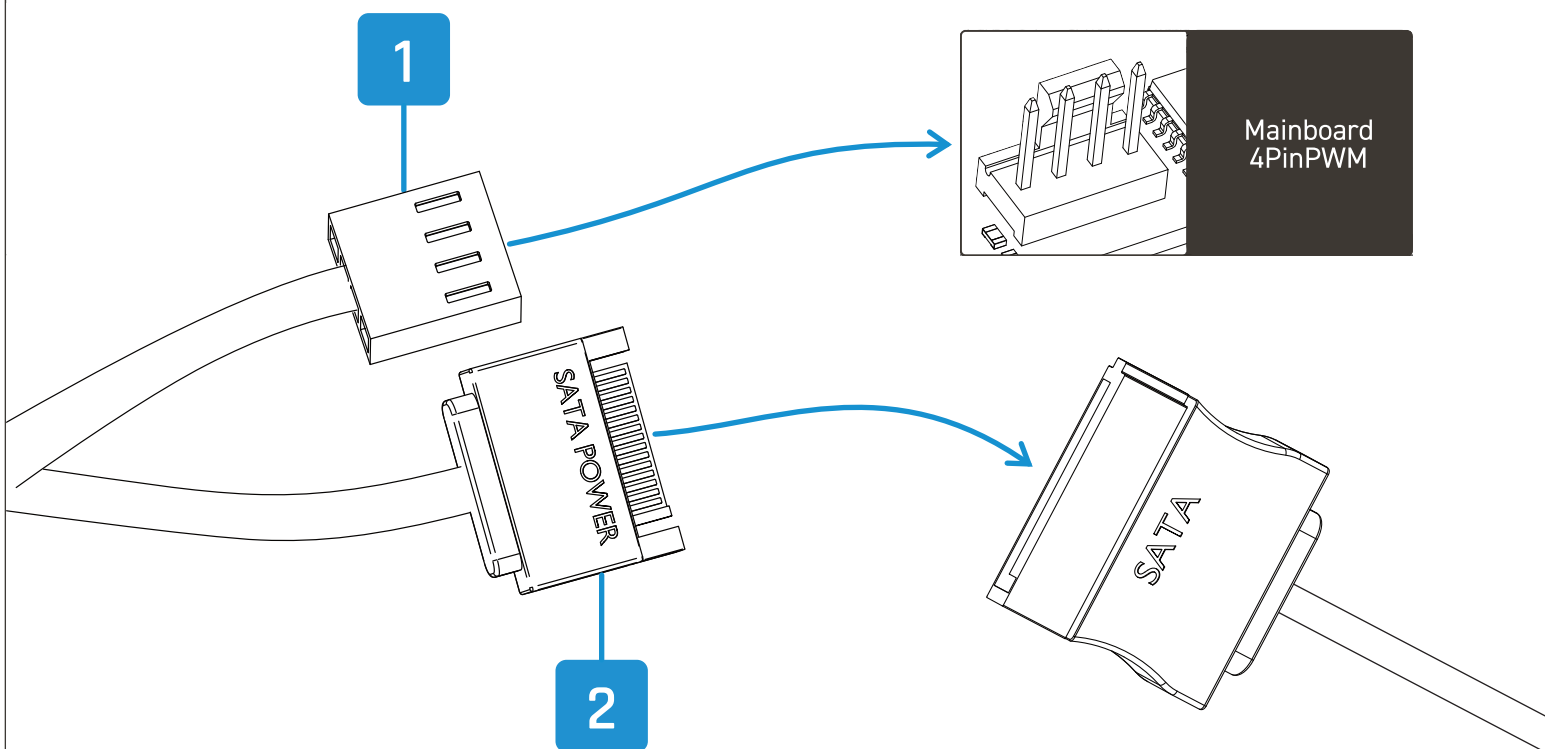




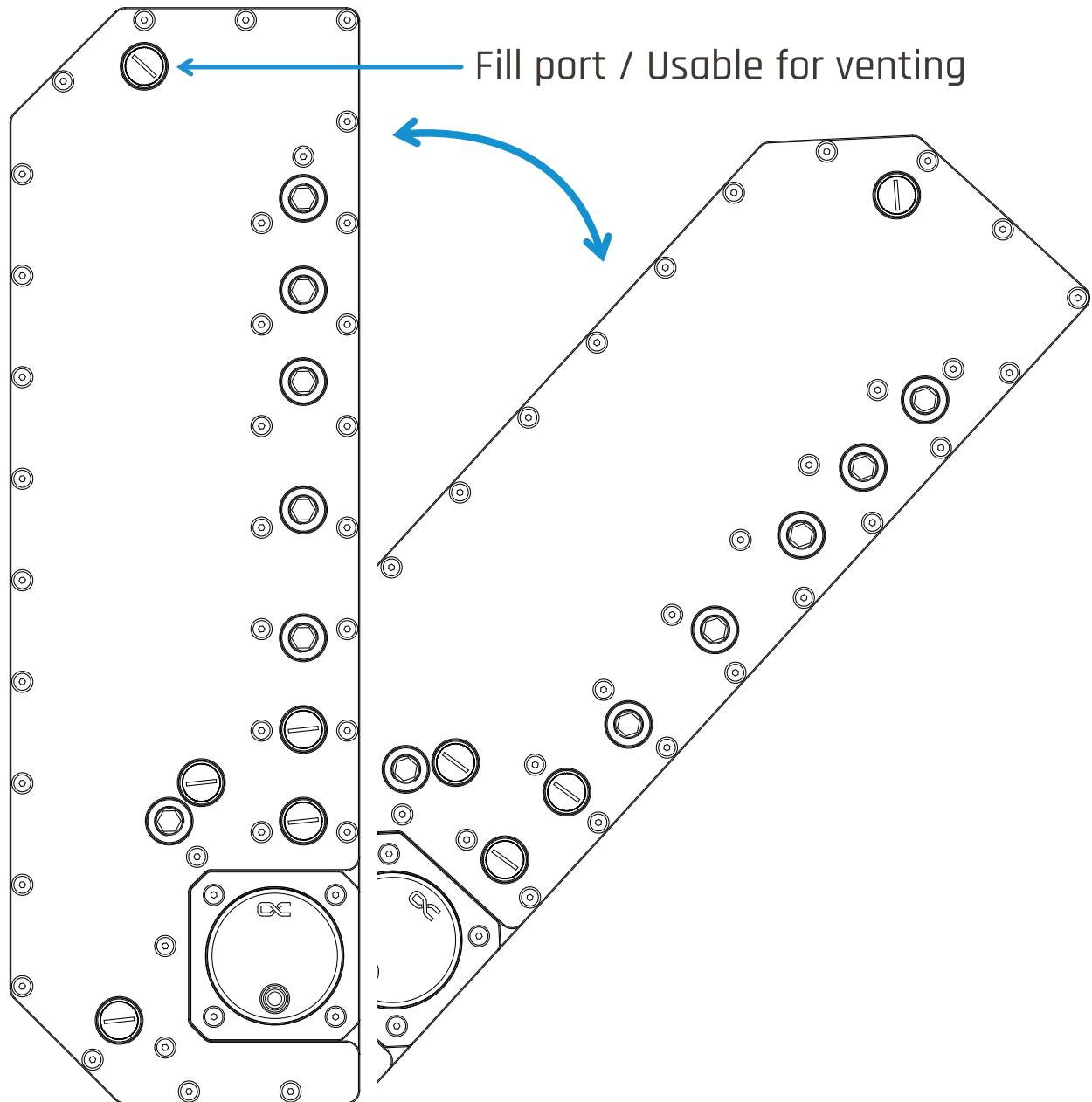
[1] PWM control signal [2] Power connector

[1] PWM-Steuersignal [2] Stromanschluss

[1] Signal de contrôle PWM [2] Connecteur d'alimentation







Fill the reservoir with suitable coolant. We recommend using only our own products for this purpose.

To remove trapped air from the reservoir, sway the case with the reservoir back and forth a little and then open a suitable port so that the air bubbles can escape from the device. When swinging, make sure that all openings are closed or in use except for the ventilation opening.

If necessary, coolant must be topped up. Then switch on the pump so that the water is distributed in the circuit.

Switch the pump off again and repeat the process until all the air escapes from the reservoir.

Befüllen Sie den Ausgleichsbehälter mit geeigneter Kühlflüssigkeit. Dafür empfehlen wir ausschließlich hausinterne Produkte.

Um eingeschlossene Luft aus dem Ausgleichsbehälter zu entfernen, schwenken Sie das Gehäuse mit dem Ausgleichsbehälter etwas hin und her und öffnen Sie anschließend einen geeigneten Port, damit die Luftbläschen aus dem Gerät entweichen können. Achten Sie beim Schwenken darauf, dass alle Öffnungen bis auf die Lüftungsöffnung verschlossen ist oder genutzt wird.

Gegebenenfalls muss Kühlflüssigkeit nachgefüllt werden. Schalten Sie danach die Pumpe ein, damit sich das Wasser im Kreislauf verteilt.

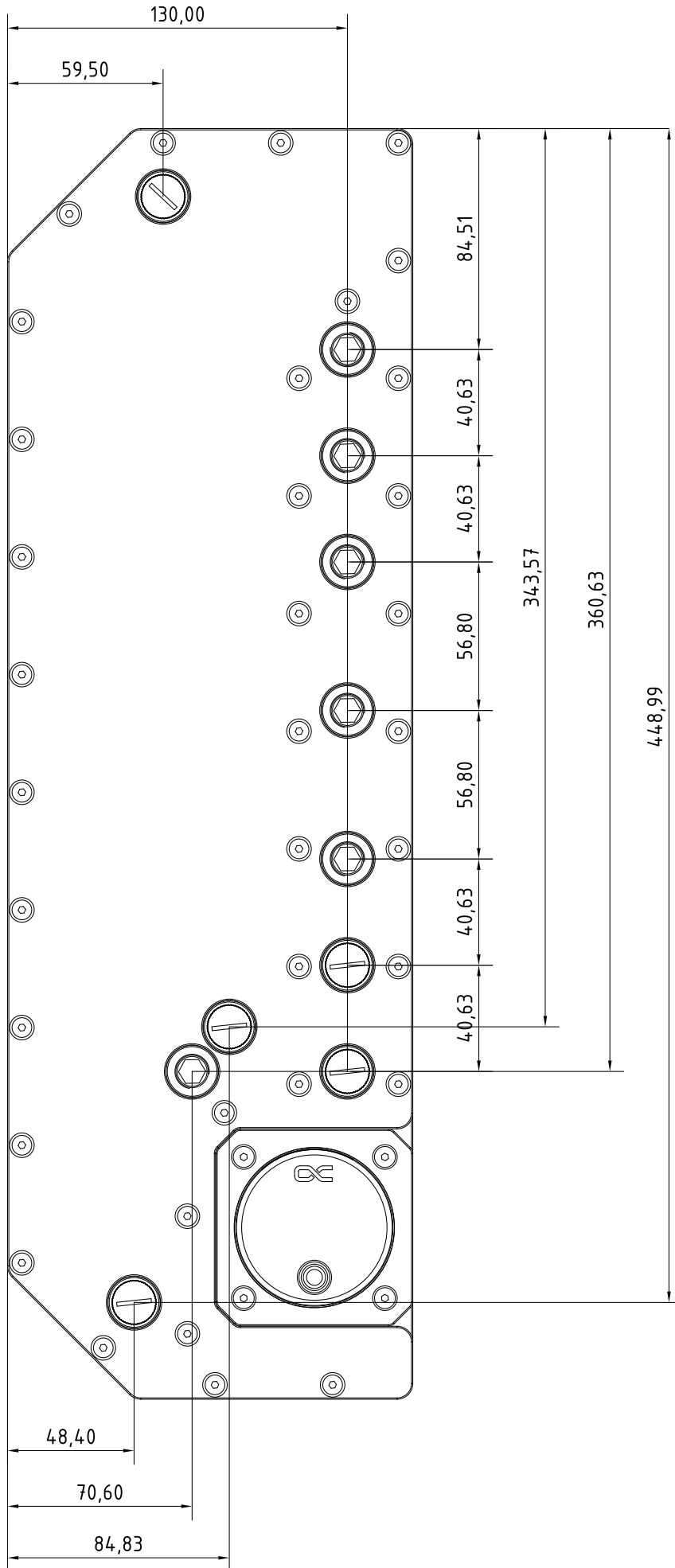
Schalten Sie die Pumpe wieder aus und wiederholen Sie den Vorgang, bis die gesamte Luft aus dem Ausgleichsbehälter entweicht.

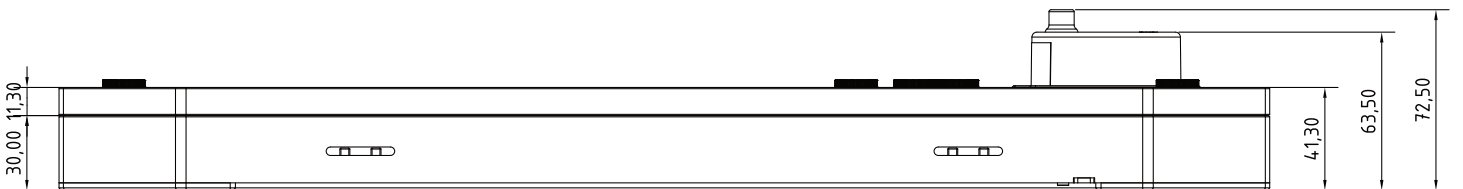
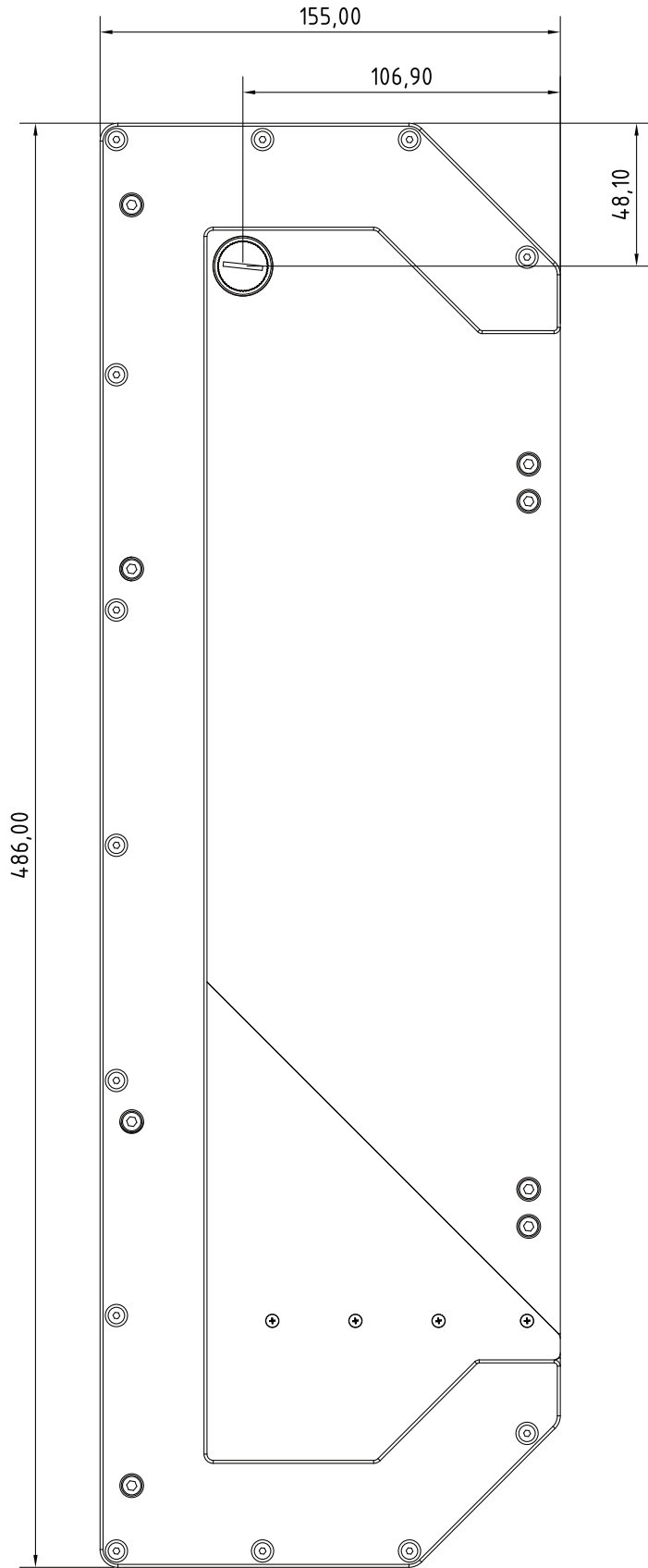
Remplir le réservoir avec un liquide de refroidissement approprié. Nous recommandons d'utiliser uniquement nos propres produits à cette fin.

Pour éliminer l'air emprisonné dans le réservoir, faites osciller le boîtier avec le réservoir d'avant en arrière, puis ouvrez un orifice approprié afin que les bulles d'air puissent s'échapper de l'appareil. Lors du balancement, veillez à ce que toutes les ouvertures soient fermées ou utilisées, à l'exception de l'ouverture de ventilation.

Le cas échéant, le liquide de refroidissement doit être complété. Mettez ensuite la pompe en marche pour que l'eau se répartisse dans le circuit.

Arrêtez à nouveau la pompe et répétez le processus jusqu'à ce que tout l'air s'échappe du réservoir.





Need help?



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E-Mail: [info@alphacool.com](mailto:info@alphacool.com)  
<https://www.alphacool.com>

**We care!**