

THOR ZONE

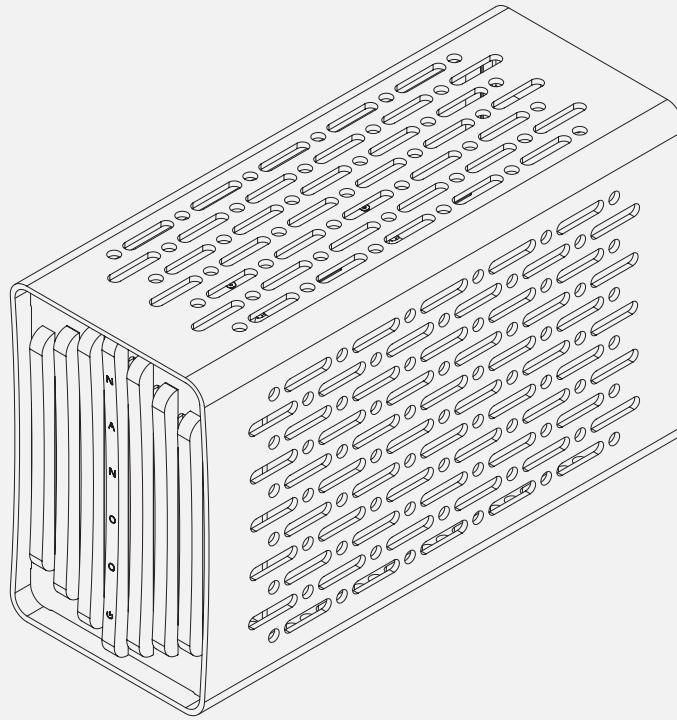
N A N O Q R

USER MANUAL V1 (ENG)

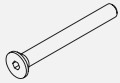


WHAT'S IN THE BOX? (1/2)

NANOQ R



SCREWS



12X #6-32x1.25in COUNTERSNK



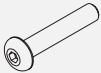
6X #6-32x0.4375in COUNTERSNK



14X #6-32x0.3125in COUNTERSNK



12X #6-32 NUT



4X #6-32x0.75in BUTTON HEAD



4X #6-32x0.25in BUTTON HEAD



4X M3x4



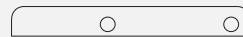
1X M3x6 COUNTERSNK



4X #6-32x0.25inx4 STANDOFF



4X RUBBER FEET



1X GPU LOCK



1X HEX KEY (SIZE: H2.0)

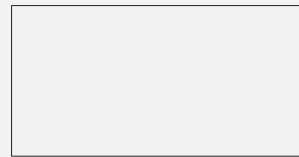
MISC



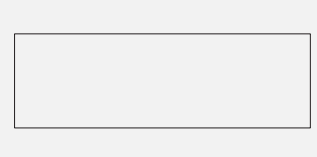
1X RISER CABLE



1X FRONT DUST FILTER



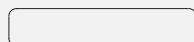
2X SIDE DUST FILTER



2X TOP/BOTTOM DUST FILTER



1X POWER CABLE



4-8X MAGNET



20X STEEL TAPE



20X MAGNET TAPE



1X RISER BRACKET



2X PLASTIC PAD

WHAT'S IN THE BOX? (2/2)

LIGHTRAYS

(Addon)



2X LIGHTRAYS



1X LINK CABLE



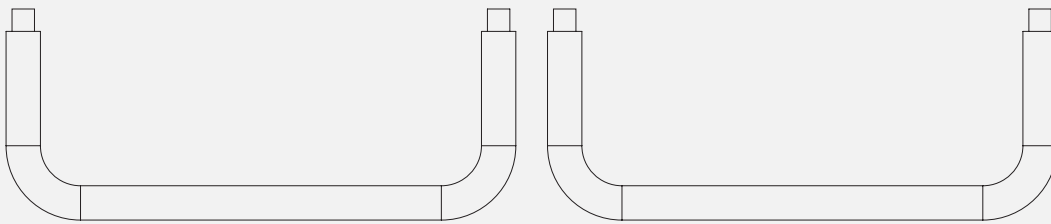
4X M3x4



1X PC CABLE

HANDLES

(Addon)



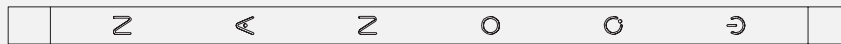
2X HANDLES



4X GRIP FEET

CARBON FRONT

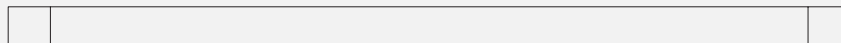
(Addon)



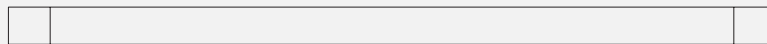
1X CENTER COLUMN

WALNUT FRONT

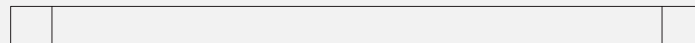
(Addon)



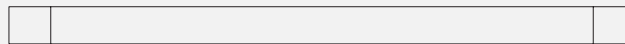
1X CENTER COLUMN



2X LOCK COLUMN



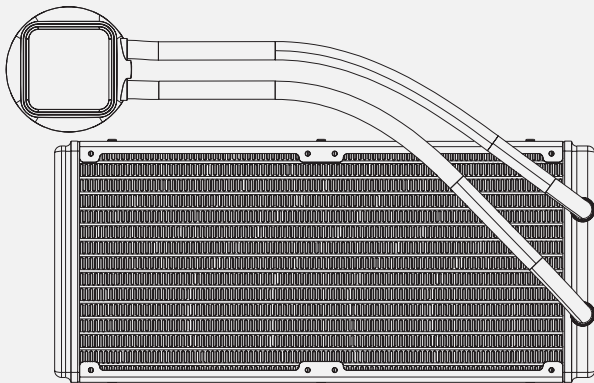
2X 3RD COLUMN



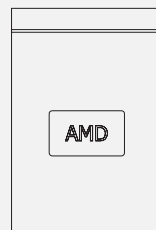
2X 4TH COLUMN

Asetek Gen 7 AIO

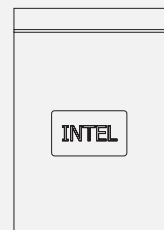
(Addon)



1X 280 MM AIO



1X AM5 / AM4 BRACKET



1X LGA1700 BRACKET

OPENING AND CLOSING THE CASE

TOOLS

SCREWS

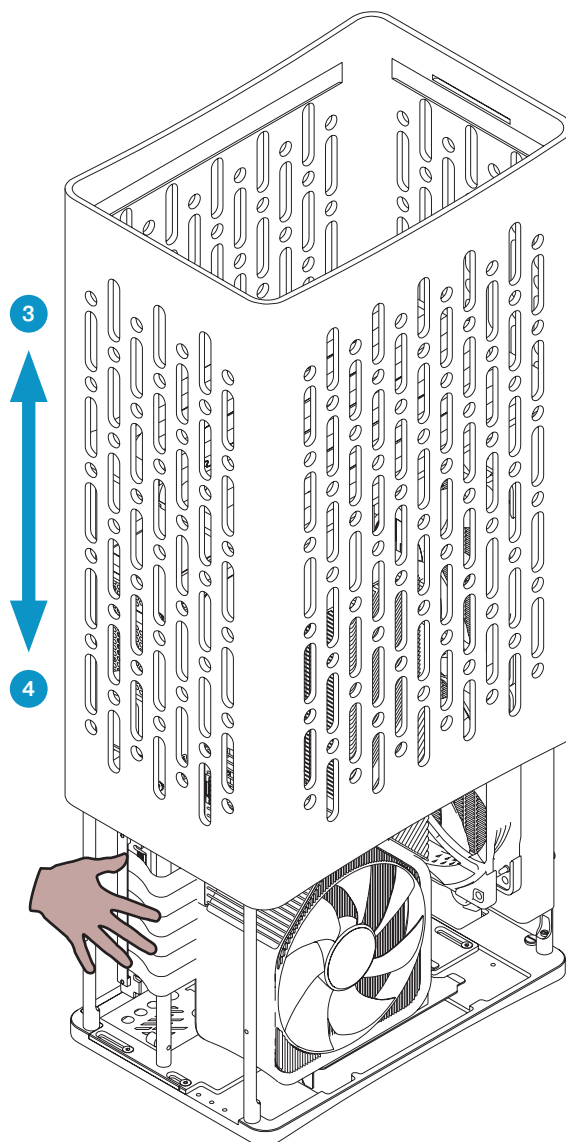
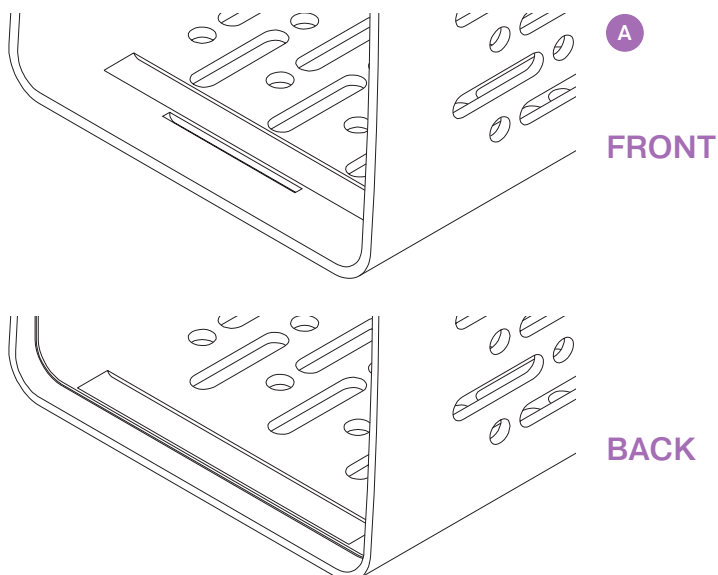
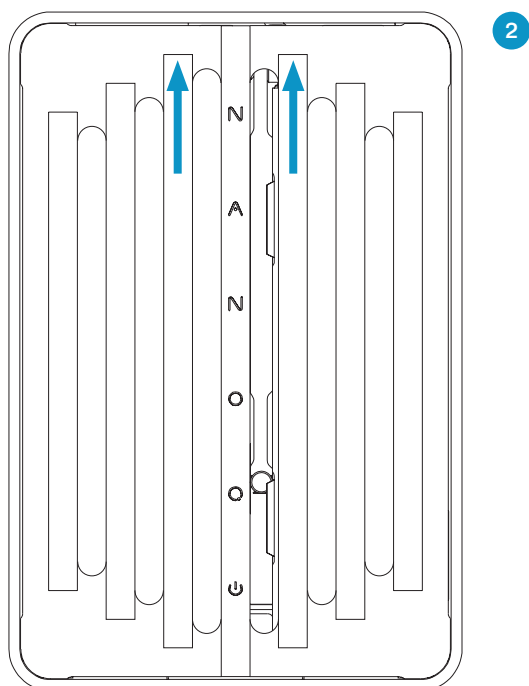
INSTRUCTIONS

1. Place the case on it's back so it stands vertically.
2. Unlock the case by pushing the lock columns up.
3. Gently pull the shell up and off the core.
4. Repeat steps 1-3 in reverse to close the case again.
- A. When closing the case, insert the core through the back of the shell.

TIP: Put a soft cloth underneath to avoid scratches.

NOTE: The lock mechanism can be pretty stiff the first time you open your case. Stiffness can be adjusted by loosening or tightening the (4) lock column screws (see page 6).

NOTE: BE VERY CAREFUL WHEN CLOSING THE CASE. DON'T USE FORCE AND GENTLY PUSH THE RISER IN WITH YOUR PALM.



CASE FEET

TOOLS



4x RUBBER FEET

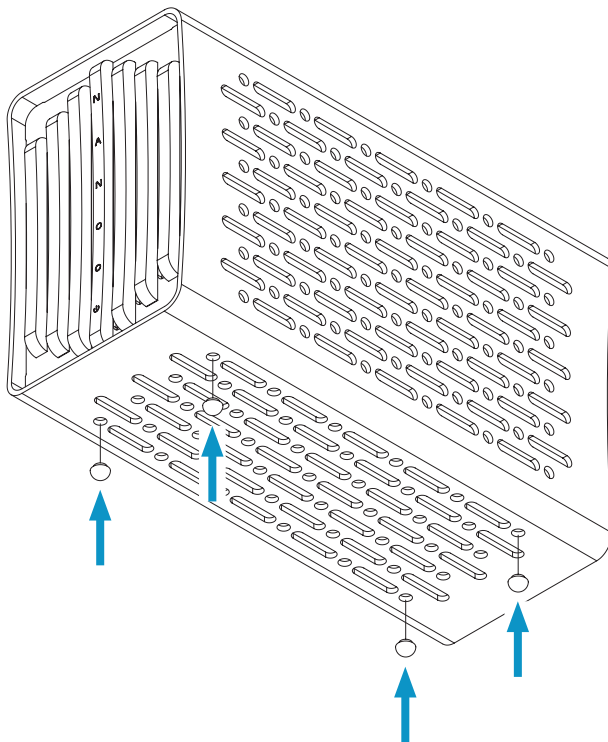
SCREWS

INSTRUCTIONS

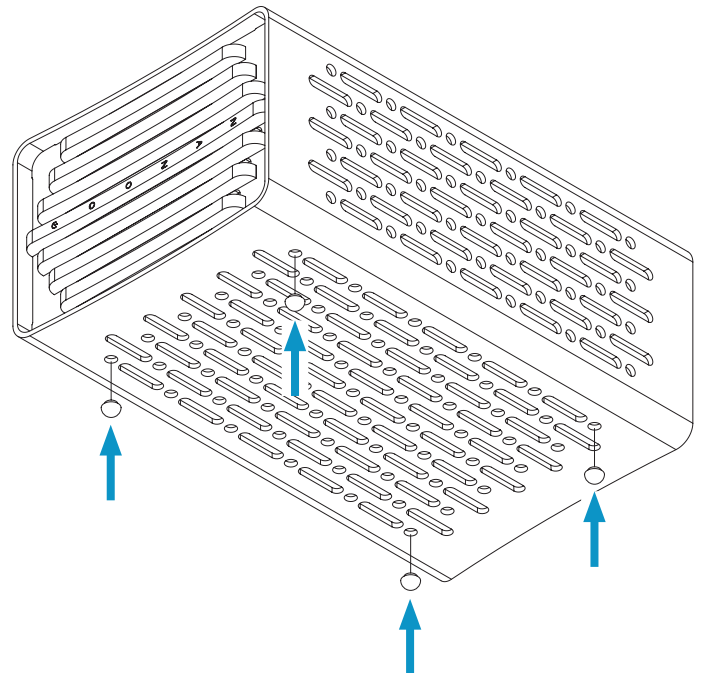
- Gently insert the rubber feet into the ventilation holes on the shell.

TIP: You can choose any side and the side you choose will become the bottom of the case.

ORIENTATION 1

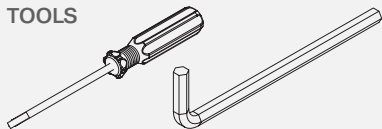


ORIENTATION 2



SWITCHING OR FLIPPING THE POWER BUTTON

TOOLS



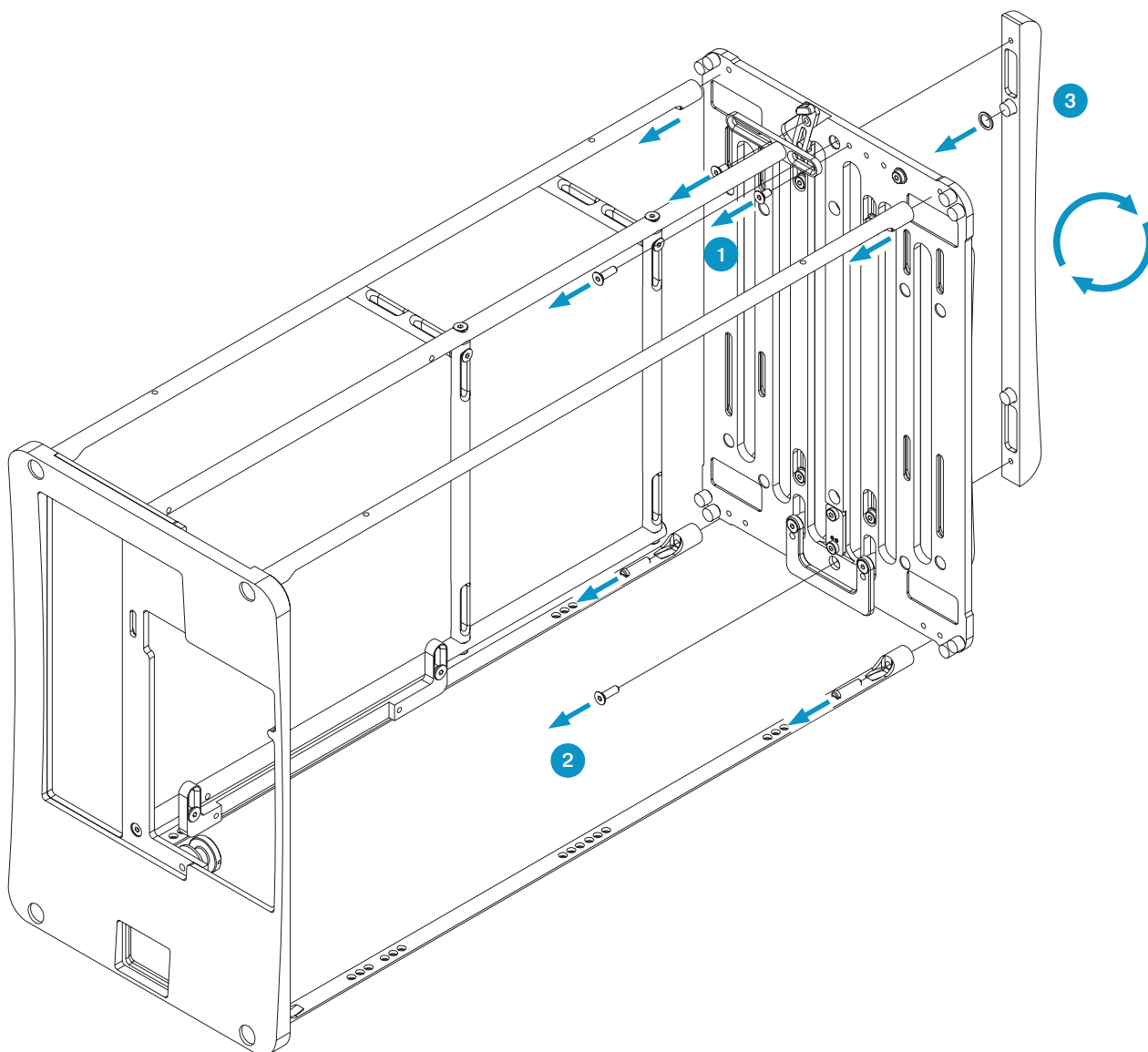
- Flat-head screw driver
- Hex key (size: H2.0)

SCREWS

INSTRUCTIONS

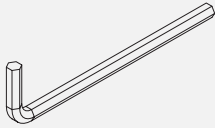
1. Remove the front (4) corner rail screws and the (2) shift bracket screws.
 2. Remove the (2) power button screws.
 3. Remove the nylon washer.
- Now you can either flip the original Chrome Front 180° or install the Carbon Front or Walnut Front by performing steps 1-3 in reverse.

NOTE: Place the nylon washer on the nylon bar that's the furthest away from the power button. If you decide to flip the original Chrome Front 180°, attach one of the included plastic pads to the slot that doesn't have one already pre-attached.



SWITCHING OR ADJUSTING THE LOCK

TOOLS



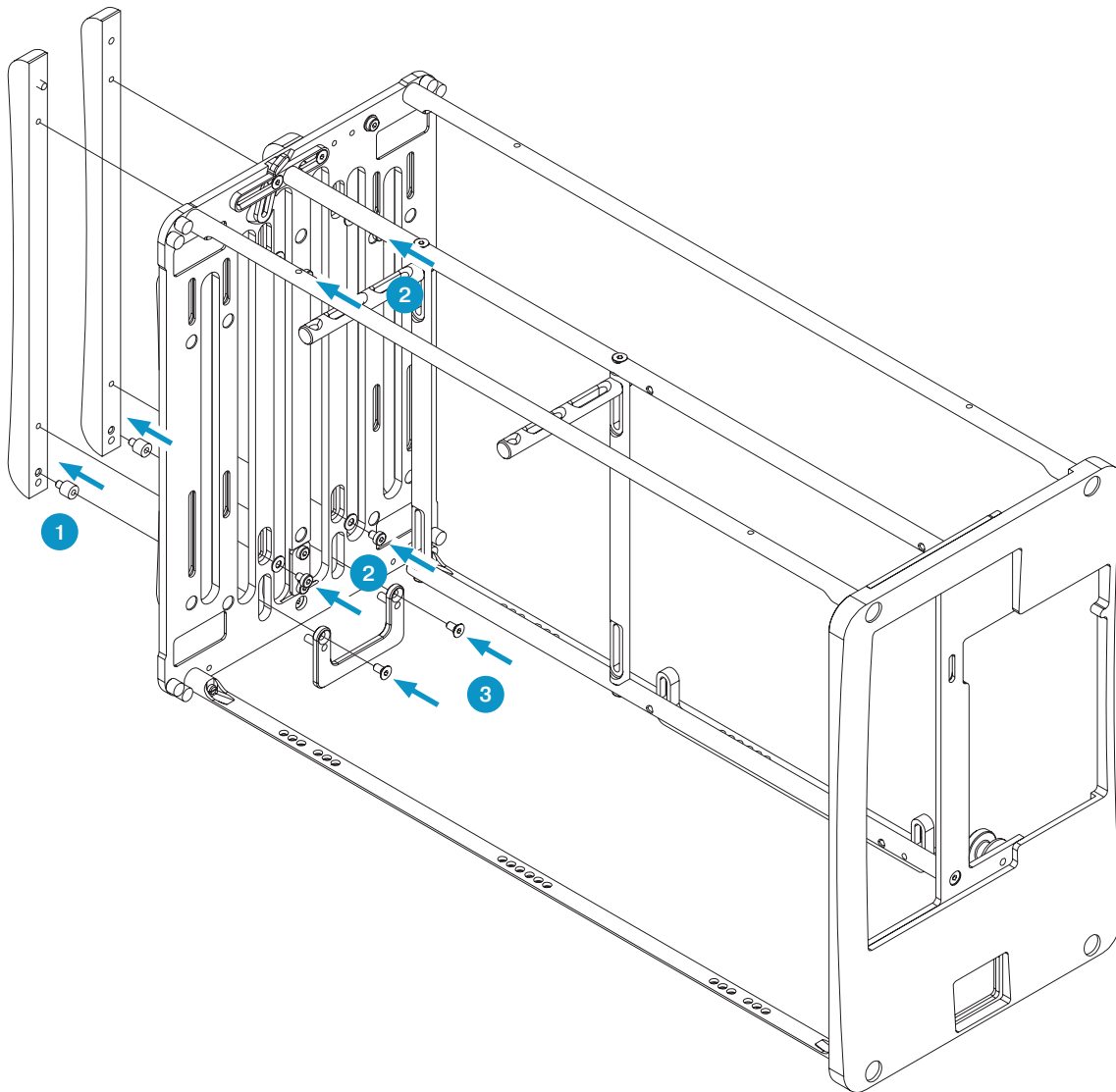
- Hex key (size: H2.0)

SCREWS

INSTRUCTIONS

1. Transfer (2) standoffs from the original lock columns to the new lock columns.
2. Secure the new lock columns to the core.
3. Secure the bottom lock plate.

TIP: Lock stiffness can be adjusted by tightening or loosening the (4) lock column screws.



MAGNETIC COLUMNS

TOOLS

SCREWS

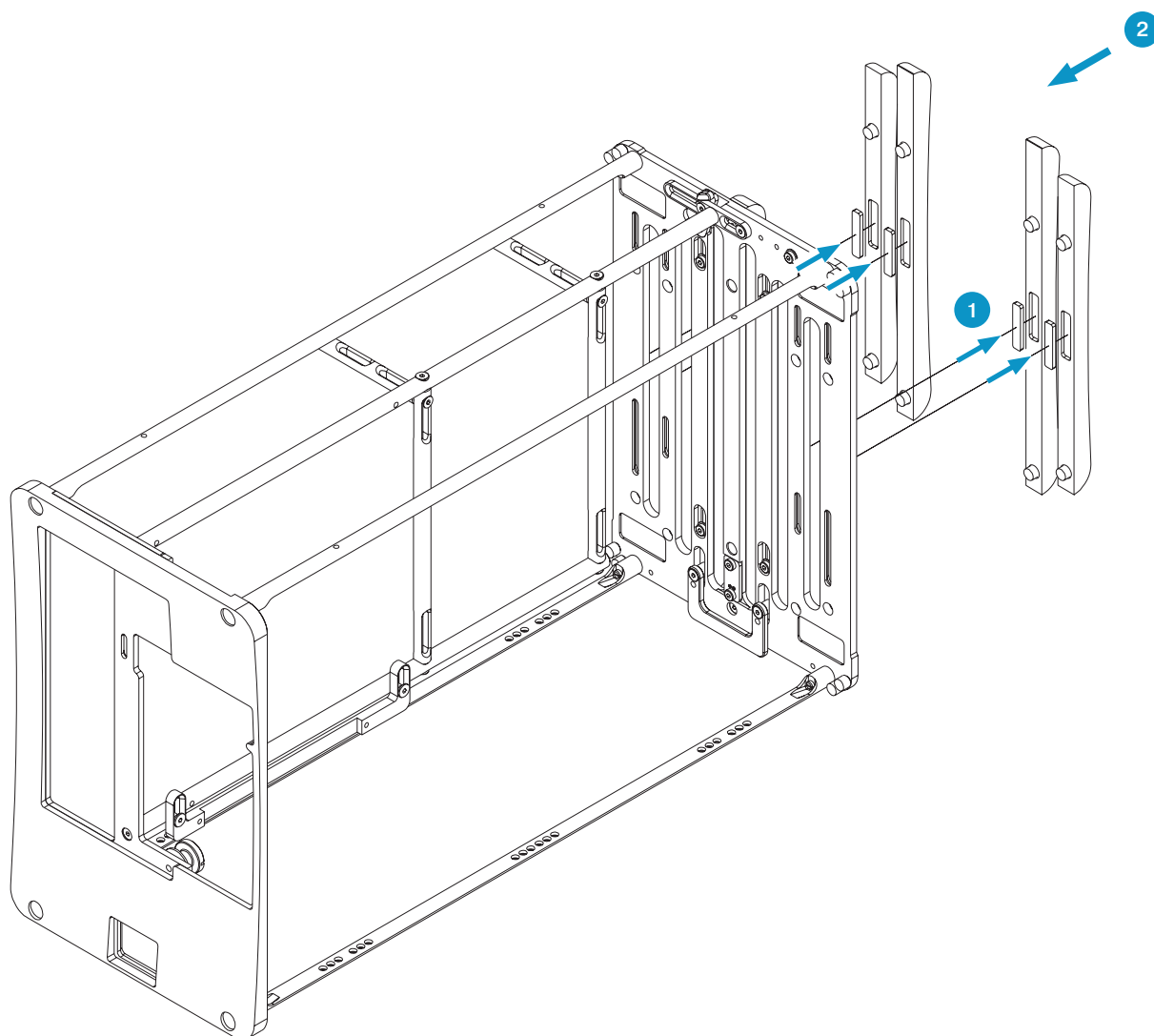
INSTRUCTIONS

1. Attach (1) slim magnet to each 3rd and 4th column (optional).

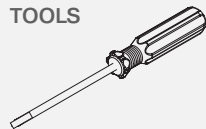
NOTE: Attach magnetically. Using the additional magnets provides an extra strong attachment.

2. Attach the 3rd and 4th columns to the core.

NOTE: Attach magnetically.



TOOLS



- Flat-head screw driver

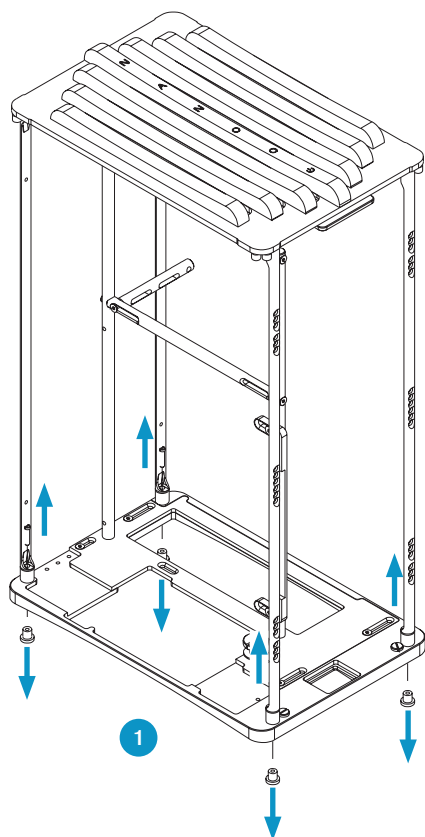
SCREWS

INSTRUCTIONS

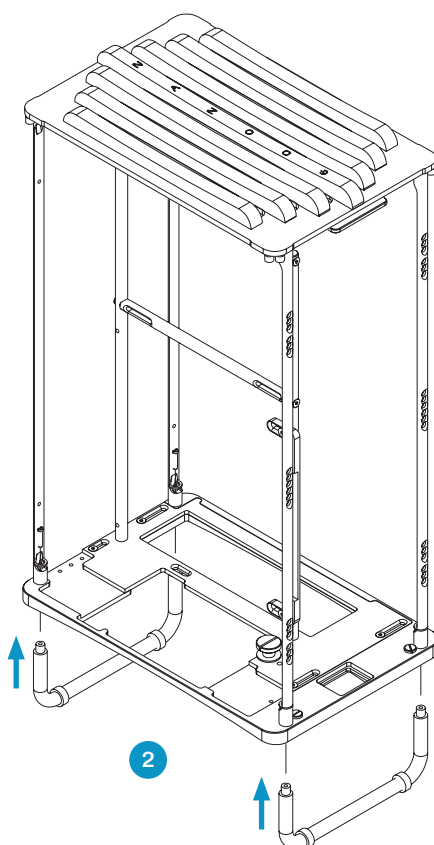
1. Remove the bottom (4) corner rail screws and (4) corner plugs.
2. Insert the handles into the bottom plate.
3. Secure the handles with (4) corner rail screws.

TIP: Press on the back of the corner plugs while removing the screws.

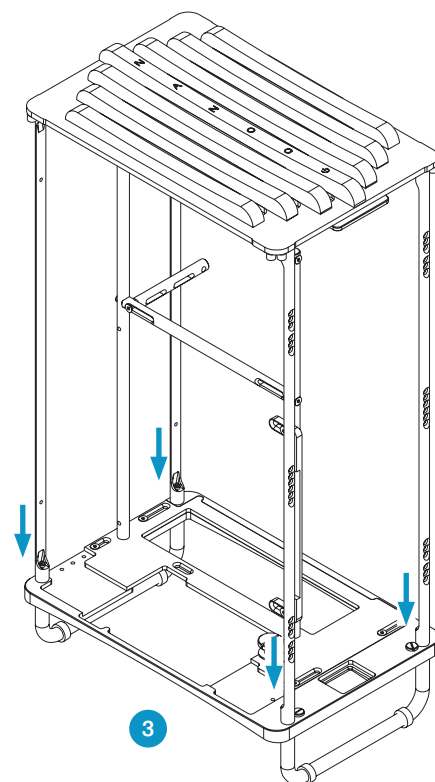
TIP: Use the included grip feet to give the handles extra protection and stability when placed on hard surfaces.



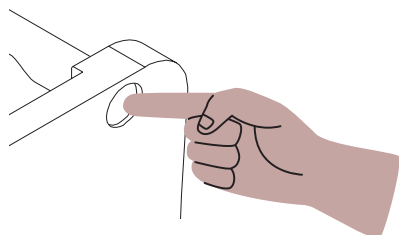
1



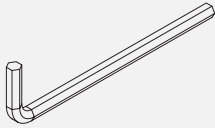
2



3



TOOLS



- Hex key (size: H2.0)



4x M3x4

SCREWS

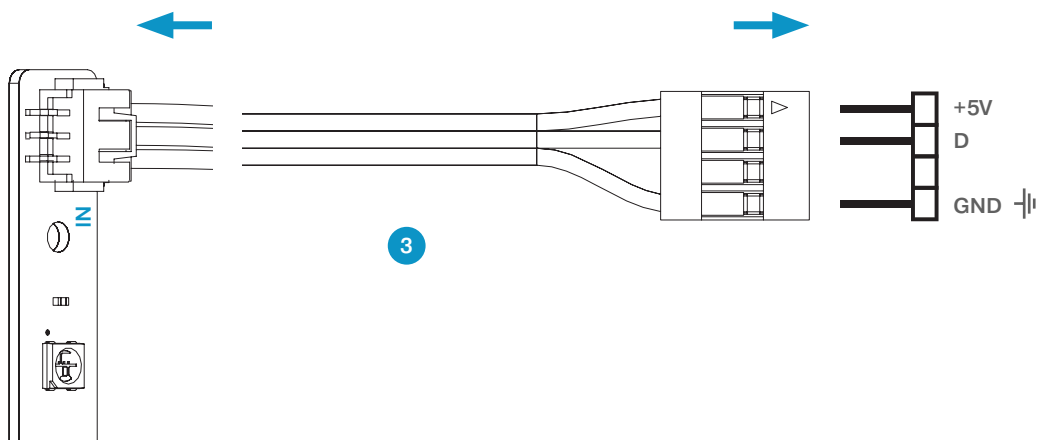
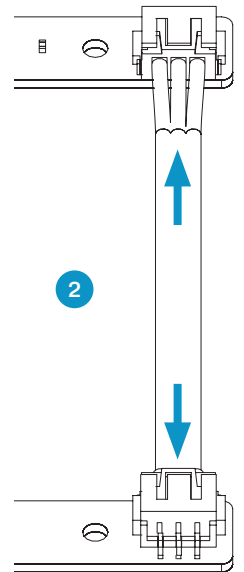
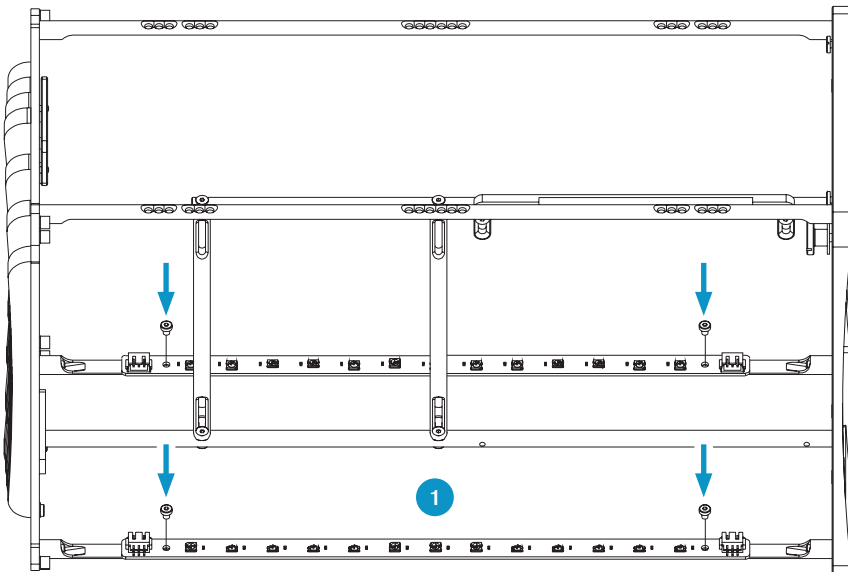
INSTRUCTIONS

1. Attach the lightrays to the core with (4) M3x4 screws.
 2. Connect the lightrays to each other with the link cable.
 3. Connect the lightrays to the Motherboard with the PC cable.
- **5V DIGITAL RGB HEADERS ONLY - AVOID 12V HEADERS AT ALL COSTS.**
 - **CORRECTLY CONNECT POWER, DATA AND GROUND.**
 - Lightrays are controlled through motherboard software.

NOTE: Connect IN-port on one lightray to the OUT-port on the other.

NOTE: Connect the IN-port on the lightray to a 5V dRGB header.

TIP: Software examples: SignalRGB or OpenRGB.



DUST FILTERS

TOOLS

SCREWS

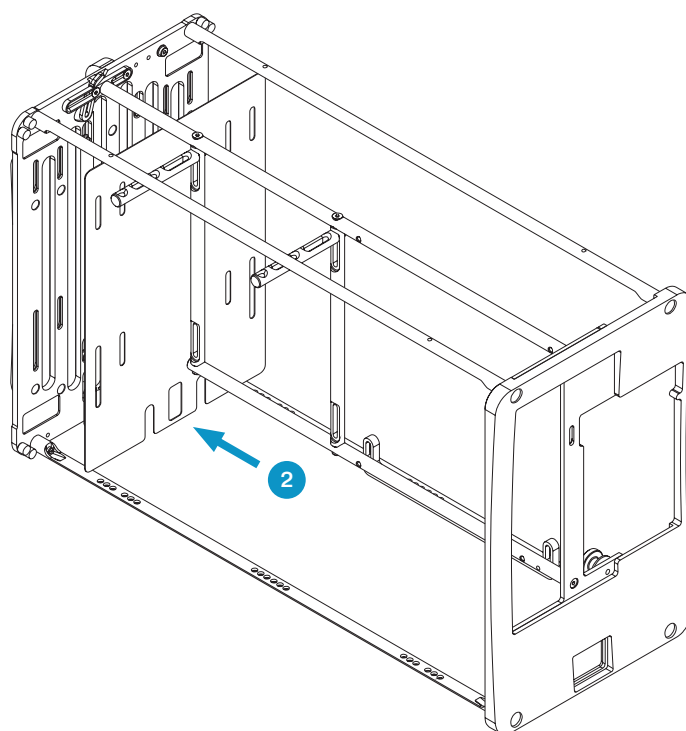
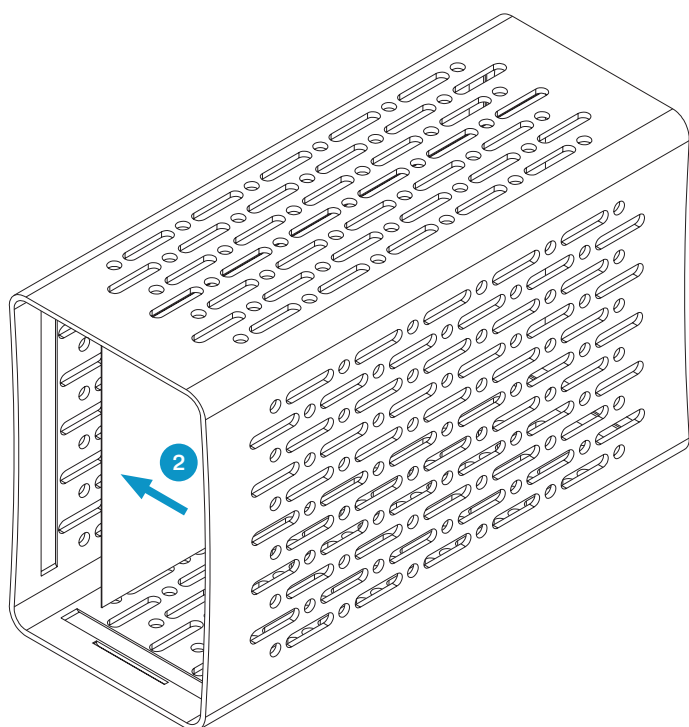
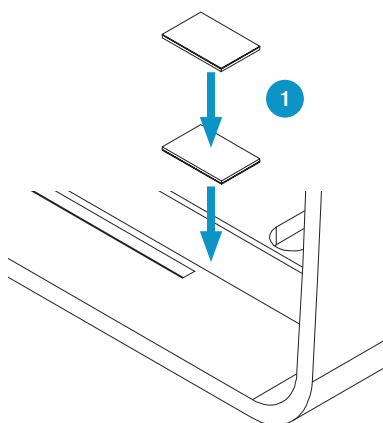
INSTRUCTIONS

- **Peel off** any pre-attached magnet tapes from the included dust filters (batch 1 only).
1. Each dust filter attaches with (4) steel tapes and (4) magnet tapes. Stick (2) steel tapes along each slot on the interior of the shell, then place (2) magnet tapes directly on top of them. Expose the adhesive on the back of the magnet tapes and attach the dust filters.
 2. Attach the front/top/bottom/side dust filters to the interior of the shell/core.

NOTE: DO THIS SLOWLY AND CAREFULLY.

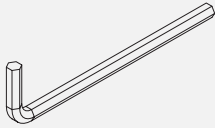
NOTE: Stick only 1 steel tape in each slot on interior front of the core.

NOTE: Attach magnetically. **BE VERY CAREFUL WHEN OPENING AND CLOSING THE CASE TO AVOID DAMAGING THE DUST FILTERS.**



SPINE SHIFT

TOOLS

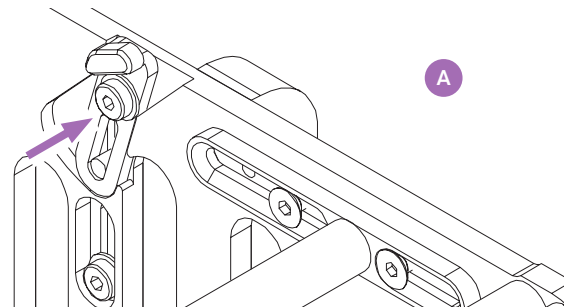
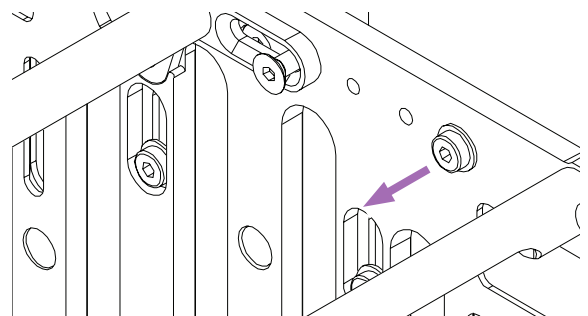
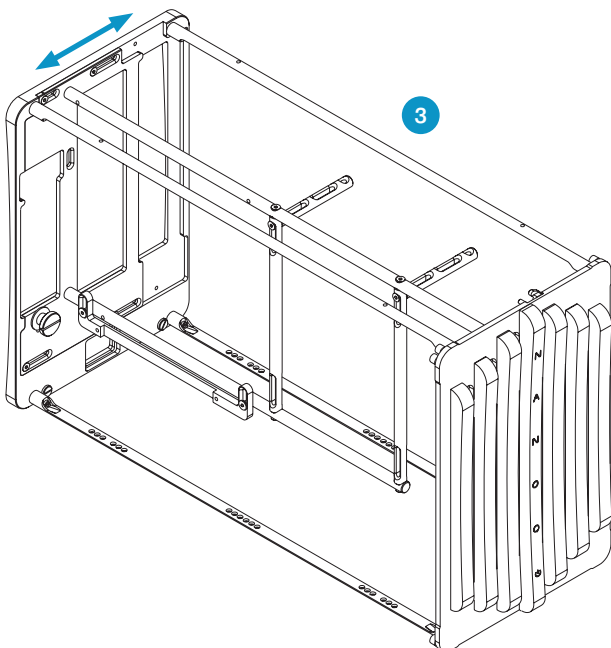
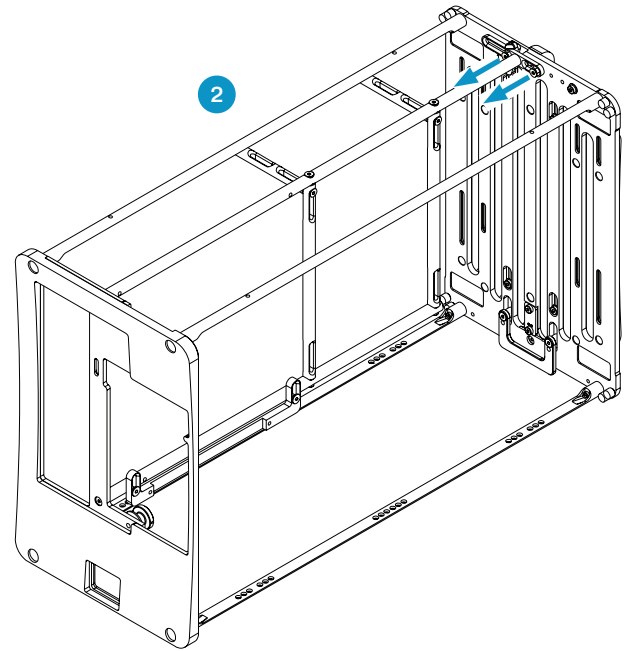
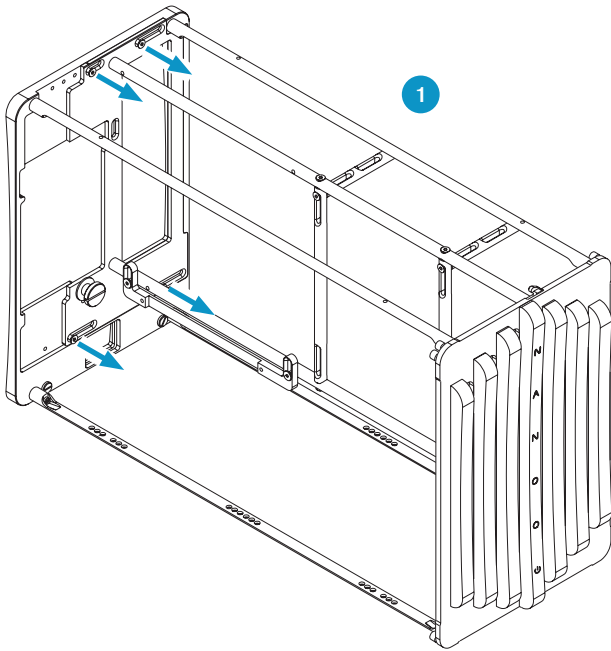


- Hex key (size: H2.0)

SCREWS

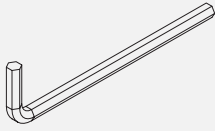
INSTRUCTIONS

1. Loosen the (4) screws holding down the shift panel.
2. Loosen the (2) screws holding down the shift bracket.
3. Now you can shift the spine more towards the CPU side or the GPU side.
 - A. When shifting the spine **more than 1 slot**, please secure the locking tab with the extra screw and washer provided on the interior front of the core.
 - Tighten the previously loosened screws to fix the spine in the new position.



140-280 RADIATORS (BOTTOM)

TOOLS



- Hex key (size: H2.0)

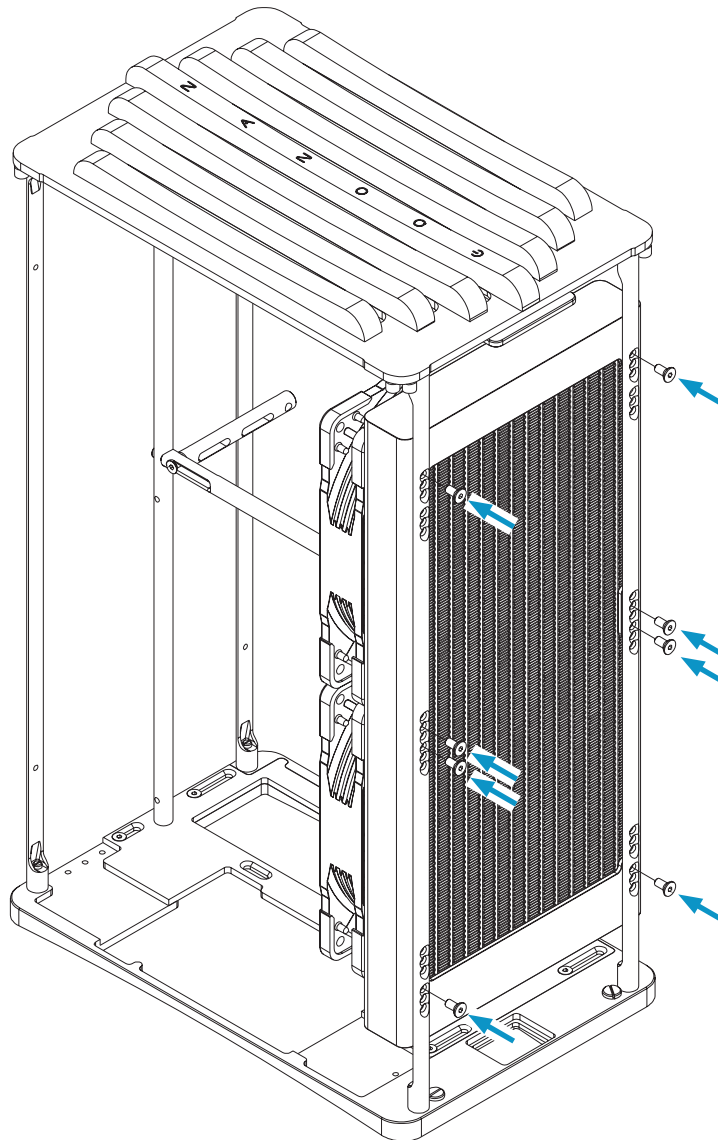


4-8x #6-32x0.3125in COUNTERSUNK

SCREWS

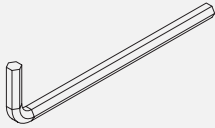
INSTRUCTIONS

- Radiators and AIO water coolers can be mounted to the radiator rails using (4-8) #6-32x0.3125 countersunk screws.



140 FANS (BOTTOM)

TOOLS



- Hex key (size: H2.0)



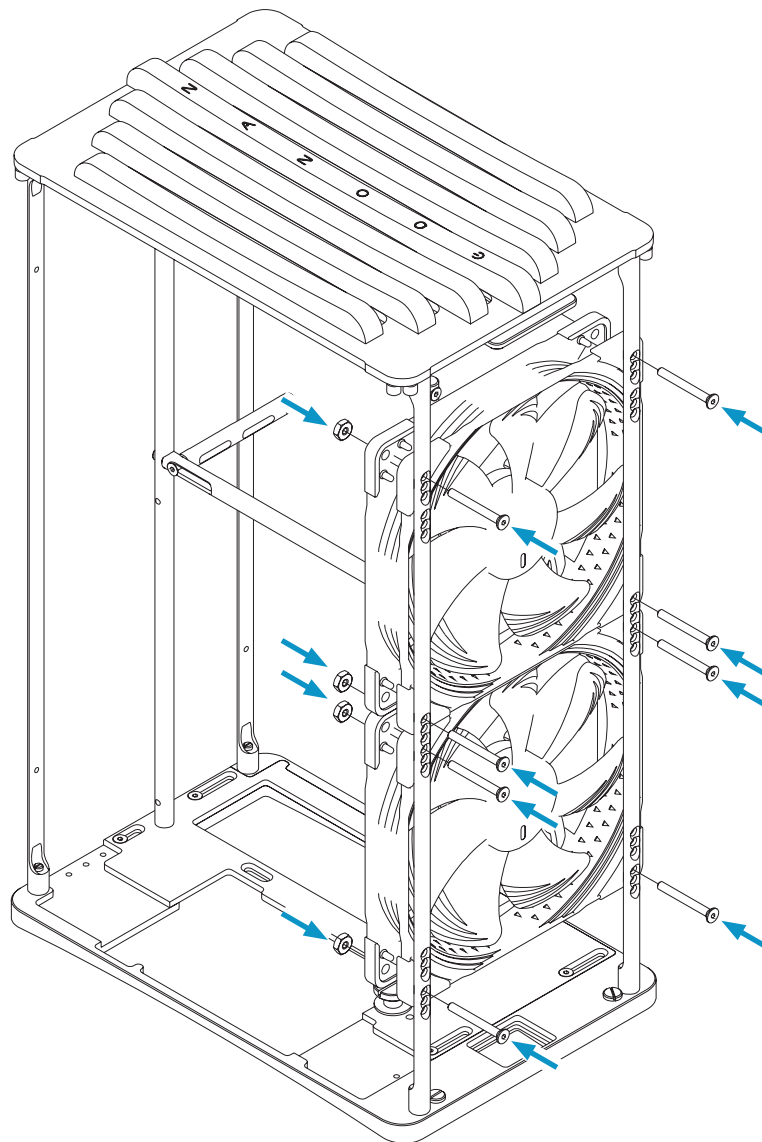
4-8x #6-32x0.3125in COUNTERSUNK

4-8x #6-32 NUT

SCREWS

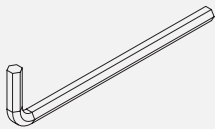
INSTRUCTIONS

- Fans can be mounted to the radiator rails using (4-8) #6-32x0.3125 countersunk screws and (4-8) #6-32 nuts.



120-140 FANS (TOP)

TOOLS



- Hex key (size: H2.0)



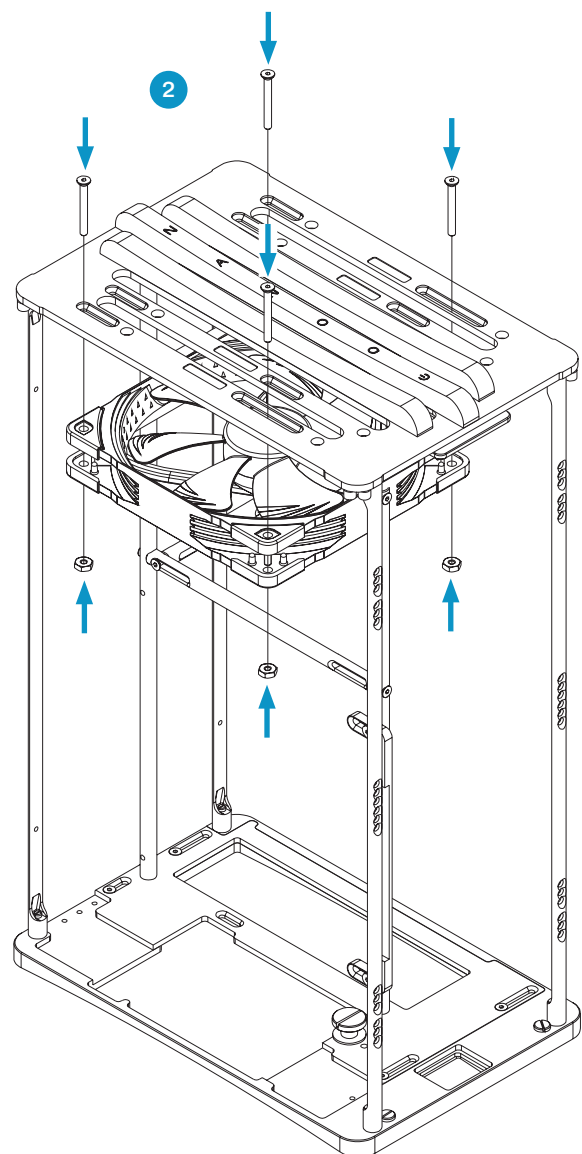
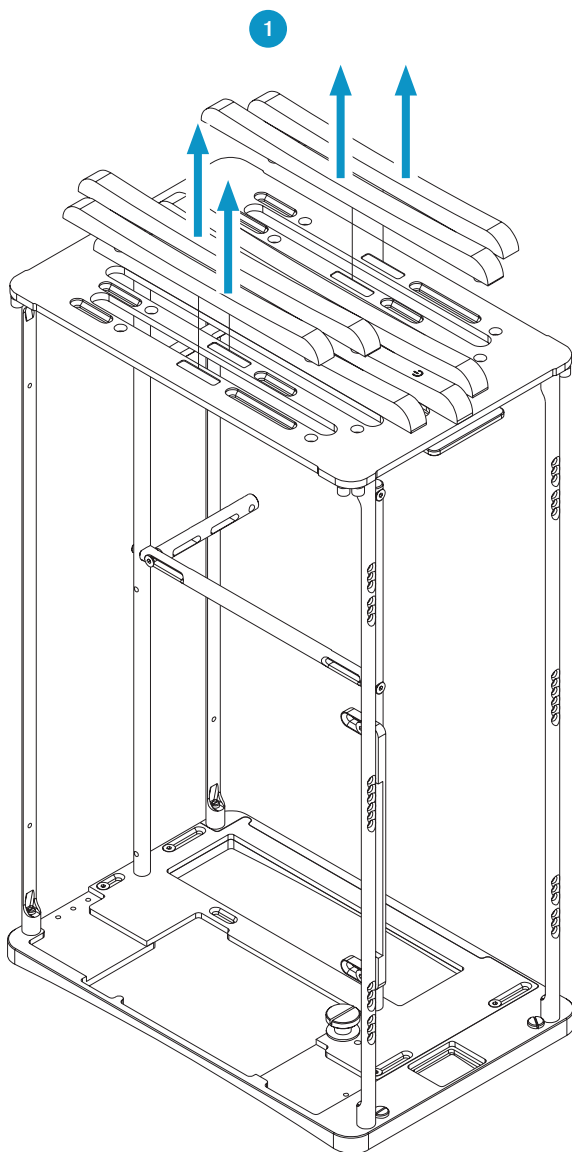
- 4x #6-32x1.25in COUNTERSUNK
- 4x #6-32 NUT

SCREWS

INSTRUCTIONS

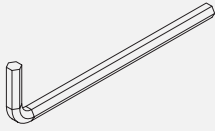
1. Detach both 3rd and 4th columns.
2. Secure the fan with (4) #6-32x1.25in countersunk screws and (4) #6-32 nuts.
3. Attach both 3rd and 4th columns again.

NOTE: Attach magnetically.



120-140 RADIATORS (TOP)

TOOLS



- Hex key (size: H2.0)



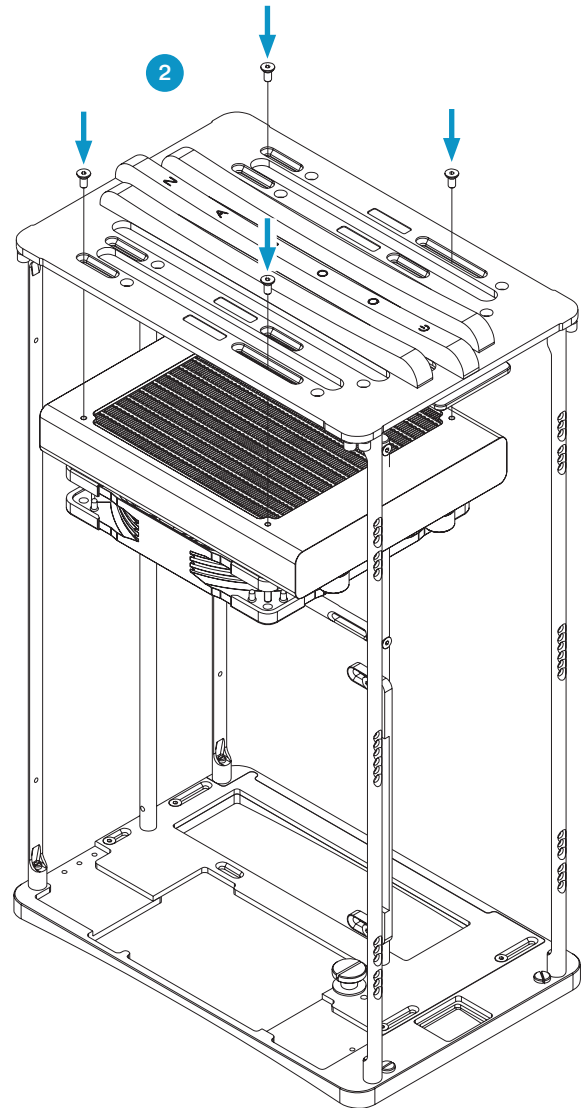
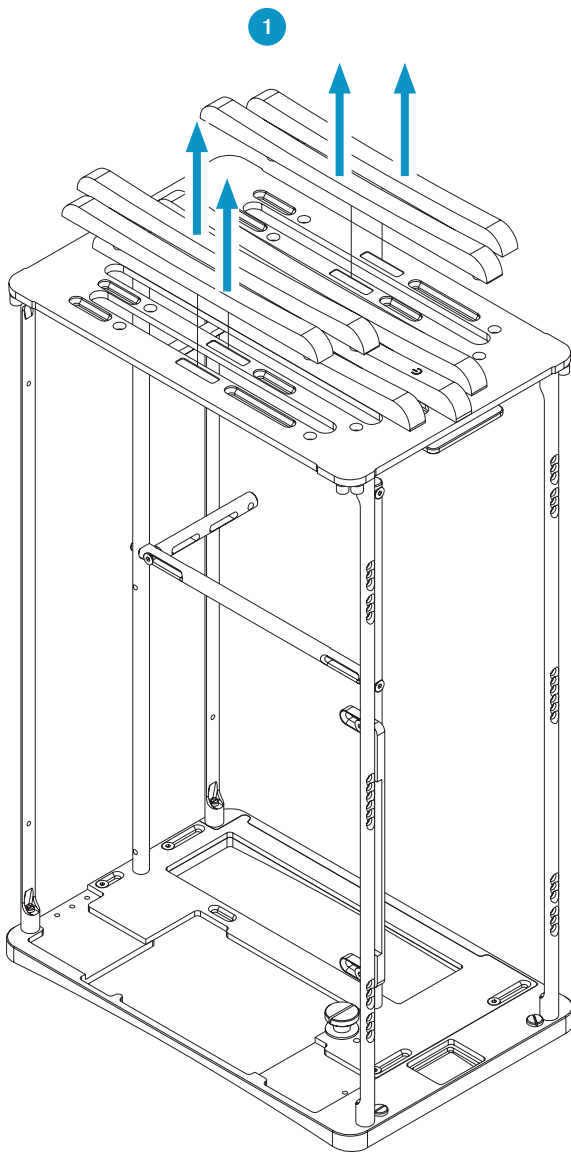
4x #6-32x0.3125in COUNTERSUNK

SCREWS

INSTRUCTIONS

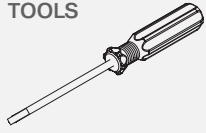
1. Detach both 3rd and 4th columns.
2. Secure the radiator with (4) #6-32x0.3125in countersunk screws.
3. Attach both 3rd and 4th columns again.

NOTE: Attach magnetically.



120-240 RADIATOR / FAN MOD (BOTTOM)

TOOLS



- Flat-head screw driver

SCREWS

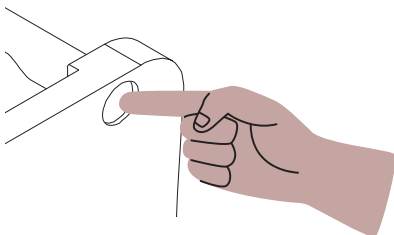
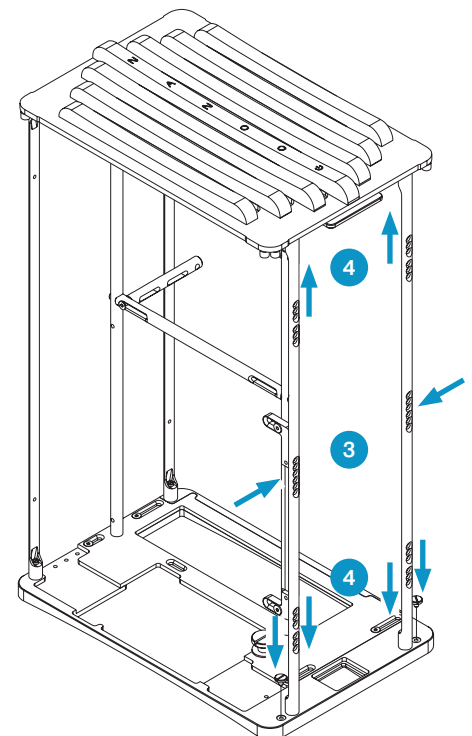
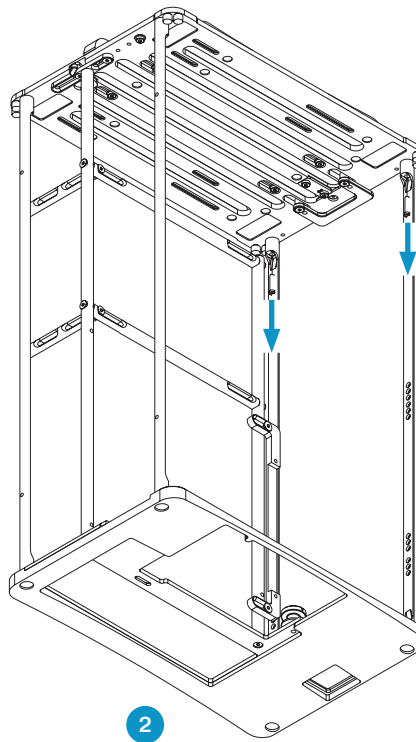
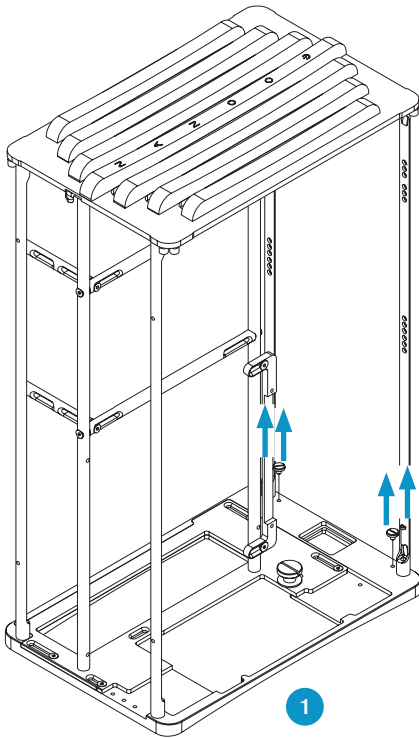
INSTRUCTIONS

- These steps are only necessary for 120 / 240 mm fans and radiators.

1. Remove the back (2) corner rail screws and (2) M3x4 flathead screws.
2. Remove the front (2) corner rail screws.
3. Move the radiator rails to the inner position.
4. Repeat steps 1-2 in reverse to secure the radiator rails and the corner plugs.

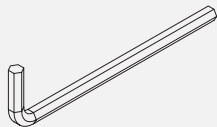
TIP: Press on the back of the corner plugs while removing the screws.

NOTE: Outer position is for 280mm mounting while the inner position is for 240mm mounting.



120-240 RADIATORS (BOTTOM)

TOOLS



- Hex key (size: H2.0)

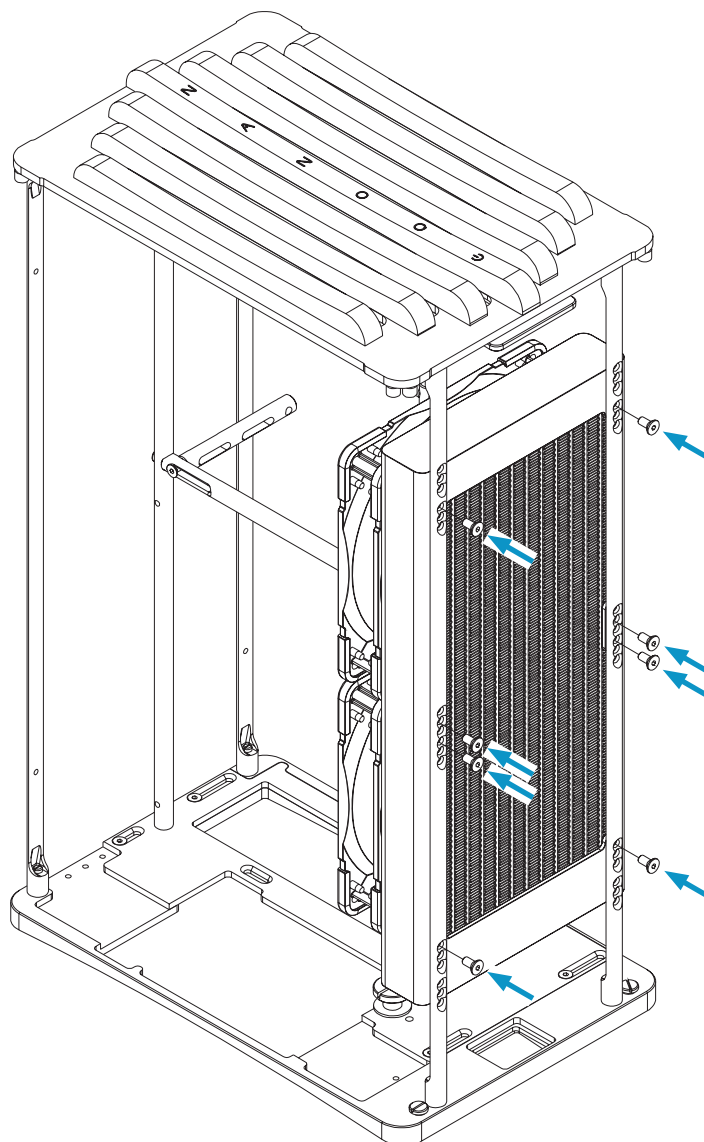


4-8x #6-32x0.3125in COUNTERSUNK

SCREWS

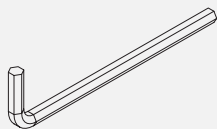
INSTRUCTIONS

- **Please complete the steps on page 16 before continuing.**
- Radiators and AIO water coolers can be mounted to the radiator rails using (4-8) #6-32x0.3125 countersunk screws.



120 FANS (BOTTOM)

TOOLS



- Hex key (size: H2.0)



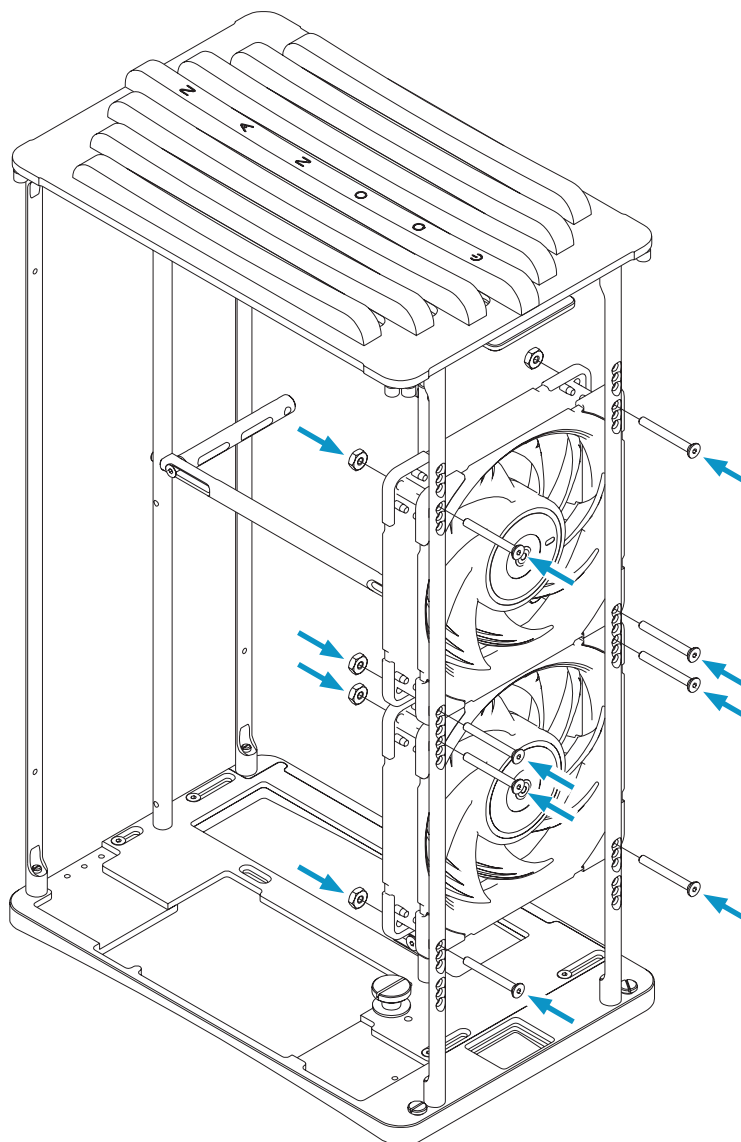
4-8x #6-32x0.3125in COUNTERSUNK

4-8x #6-32 NUT

SCREWS

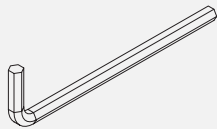
INSTRUCTIONS

- **Please complete the steps on page 16 before continuing.**
- Fans can be mounted to the radiator rails using (4-8) #6-32x0.3125 countersunk screws and (4-8) #6-32 nuts.

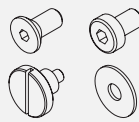


GRAPHICS CARD (1/3)

TOOLS



- Hex key (size: H2.0)



- 2x #6-32x0.3125in COUNTERSNK
- 2x M3x4
- 1x M4 THUMB SCREW
- 1x M4 WASHER

SCREWS

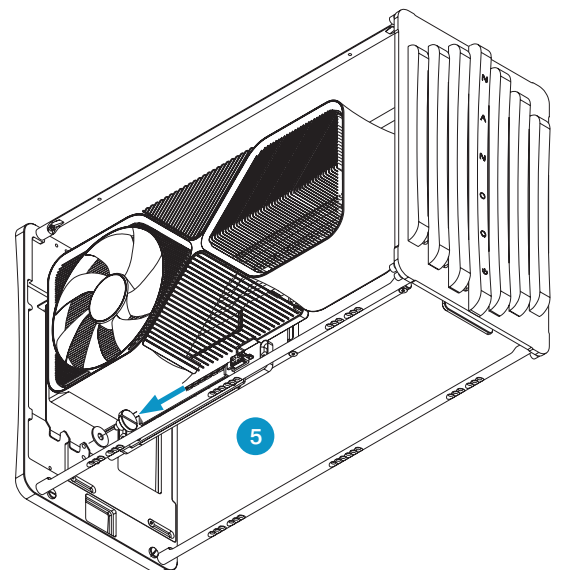
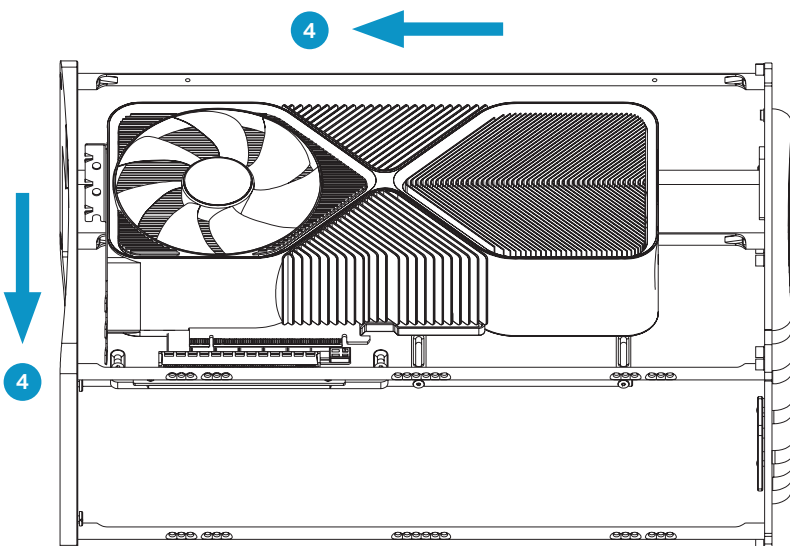
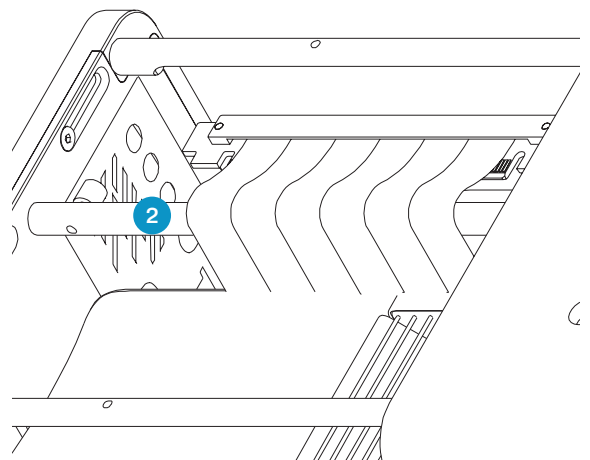
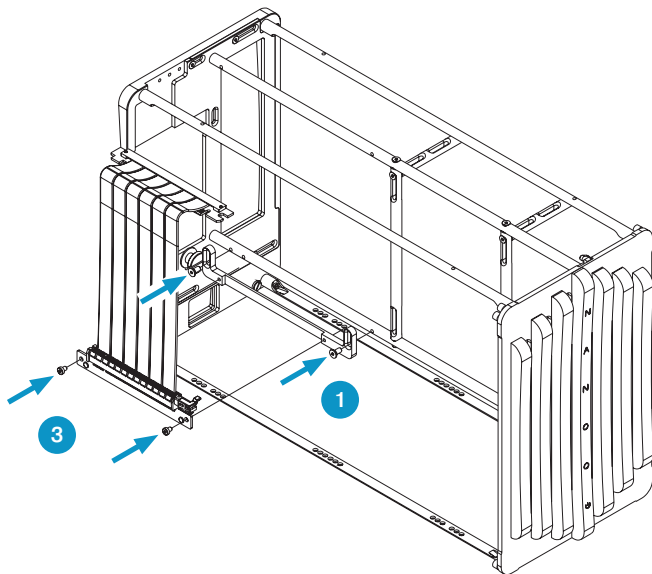
INSTRUCTIONS

1. Attach the riser bracket to the core with (2) 0.3125in countersunk screws.
2. Connect the riser cable to the motherboard.
3. Attach the riser cable to the riser bracket with (2) M3x4 screws.
4. Insert the GPU into the riser cable.
5. Secure the GPU in place with the included M4 washer and M4 thumb screw.

- **BE VERY CAREFUL WHEN CLOSING THE CASE. DO NOT USE FORCE AND GENTLY PUSH THE RISER IN WITH YOUR PALM.**

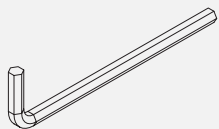
TIP: Fold the riser over the stainless steel bar, not under it.

TIP: If the GPU is very close to the shell, there is a risk it can be scratched during opening and closing of the case. We recommend masking the most exposed areas on your GPU with tape (or similar) to protect it.

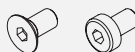


GRAPHICS CARD (2/3)

TOOLS



- Hex key (size: H2.0)

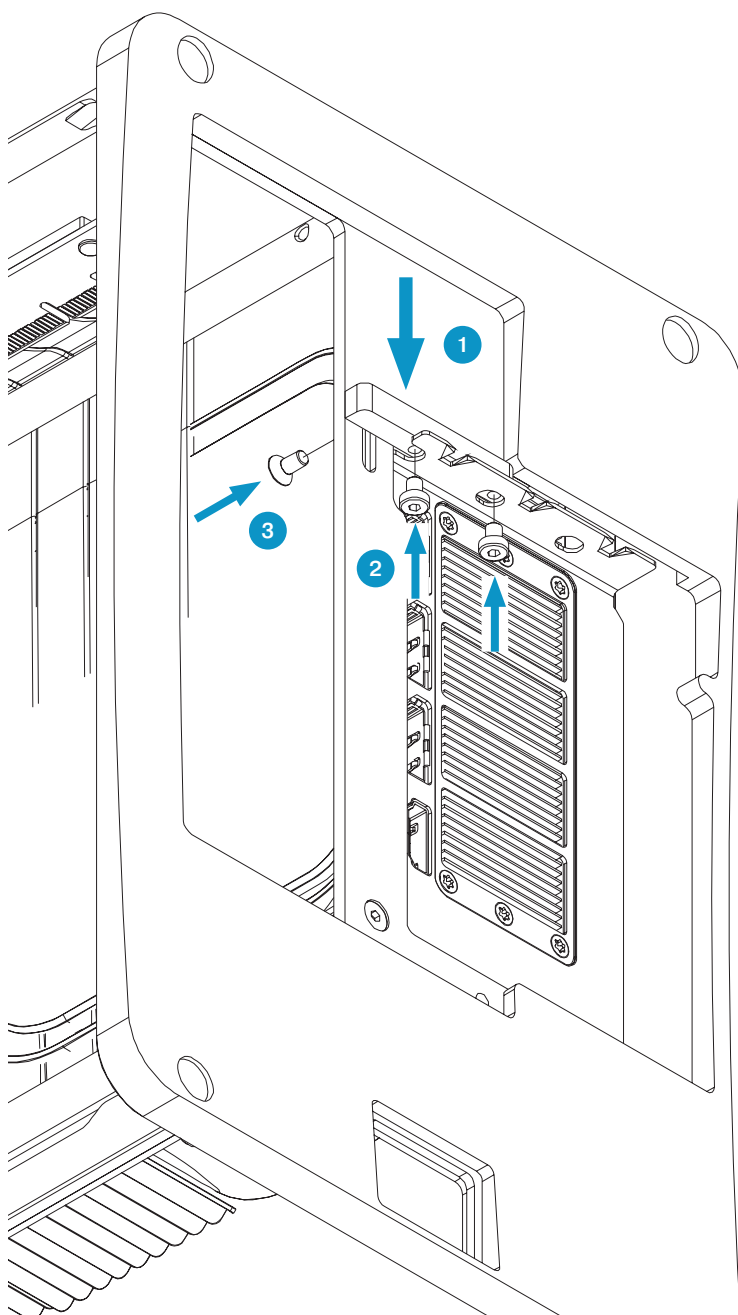


- 1x M3x6 COUNTERSNK
- 2x M3x4

SCREWS

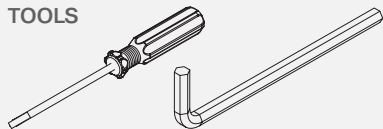
INSTRUCTIONS

1. Place the GPU lock on top of the GPU bracket.
2. Secure the GPU lock with (2) M3x4 screws.
3. Secure the GPU lock to the core with an M3x6 countersunk screw.



GRAPHICS CARD (3/3)

TOOLS



- Flat-head screw driver
- Hex key (size: H2.0)

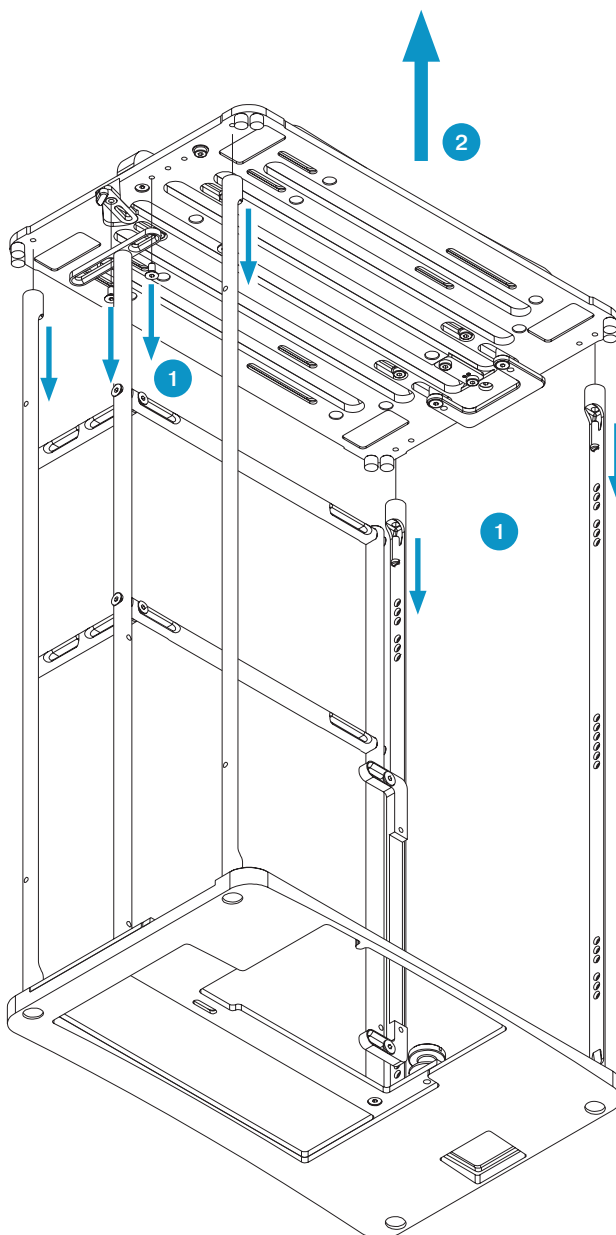
SCREWS

INSTRUCTIONS

- **The following steps are only necessary when using extremely long GPUs.**

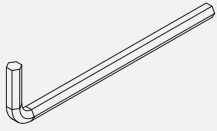
NOTE: Extremely long = 373 - 378mm.

1. Remove the front (4) corner rail screws and (2) shift bracket screws.
2. Remove the front part of the core.
3. Perform the steps on the previous two pages to install your GPU.
4. Repeat steps 1-2 in reverse to assemble the core again.



RISER SHIFT

TOOLS



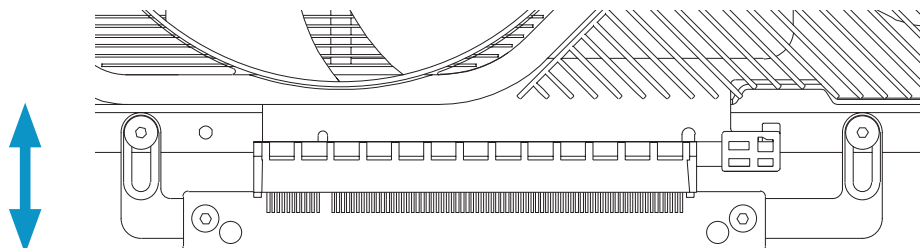
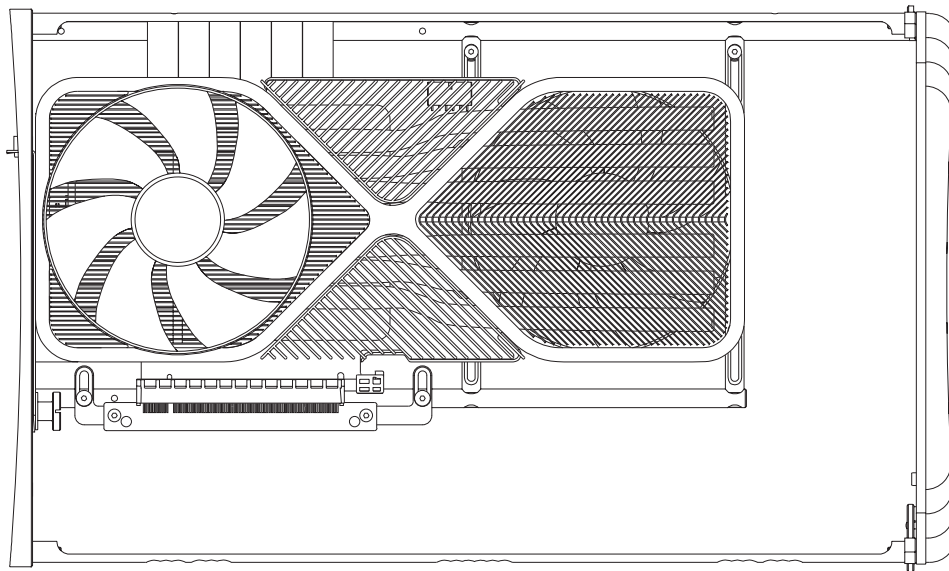
- Hex key (size: H2.0)

SCREWS

INSTRUCTIONS

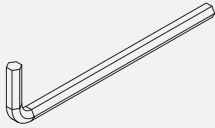
1. Remove the M4 washer and thumb screw that hold the GPU.
2. Loosen the (2) screws holding the riser bracket.
3. Shift the riser bracket up/down to fit your needs.
4. Repeat steps 1-2 in reverse to lock the new GPU position.

NOTE: While shifting the riser bracket, make sure to **loosen** the screw securing the GPU lock to the core. Once you have achieved your desired shift, tighten that screw again.



MOTHERBOARD

TOOLS



- Hex key (size: H2.0)



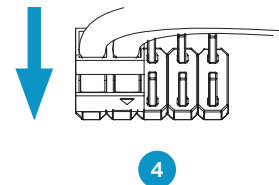
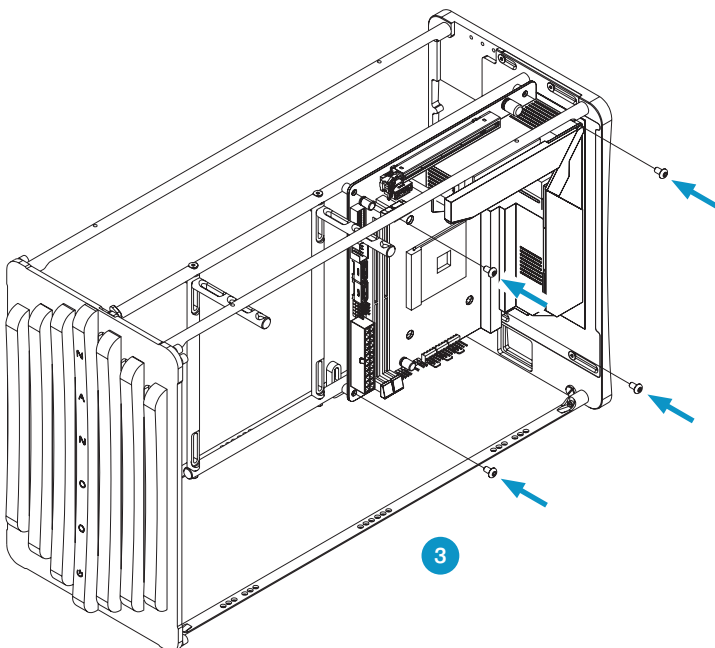
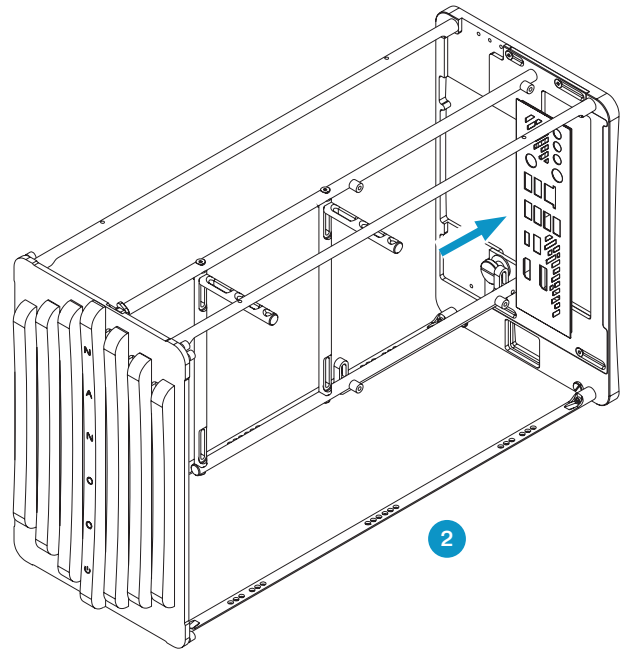
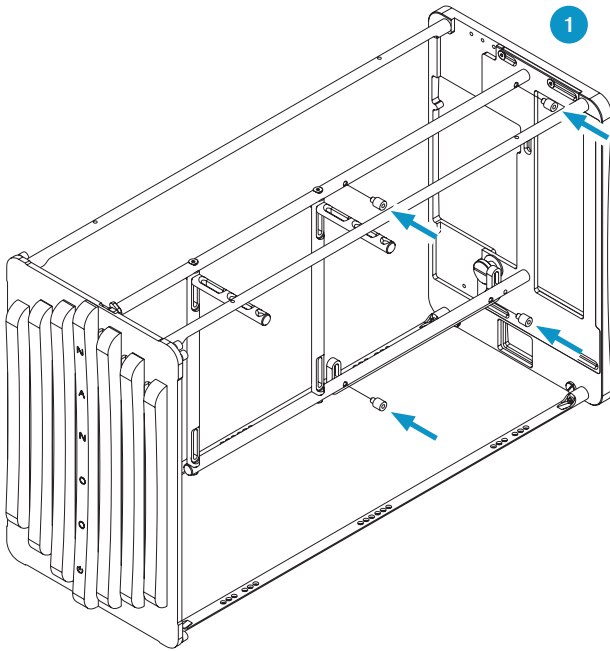
- 4x #6-32x0.25inx4 STANDOFF
- 4x #6-32x0.25in BUTTON HEAD

SCREWS

INSTRUCTIONS

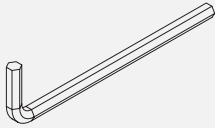
1. Install the (4) included standoffs.
2. Install the I/O shield.
3. Align the motherboard with the I/O shield and secure it with the (4) button head screws.
4. Connect the power button.
 - Compatible with mini-ITX motherboards only.

NOTE: Usually included with your motherboard.



POWER SUPPLY

TOOLS



- Hex key (size: H2.0)



6x #6-32x0.4375in COUNTERSUNK

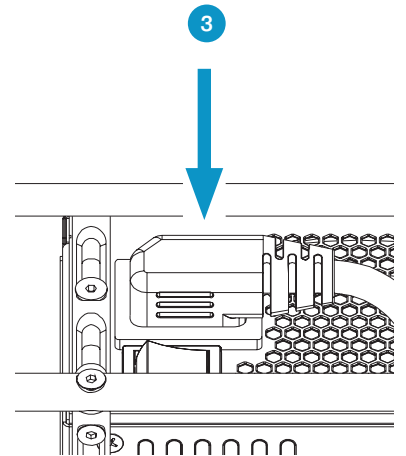
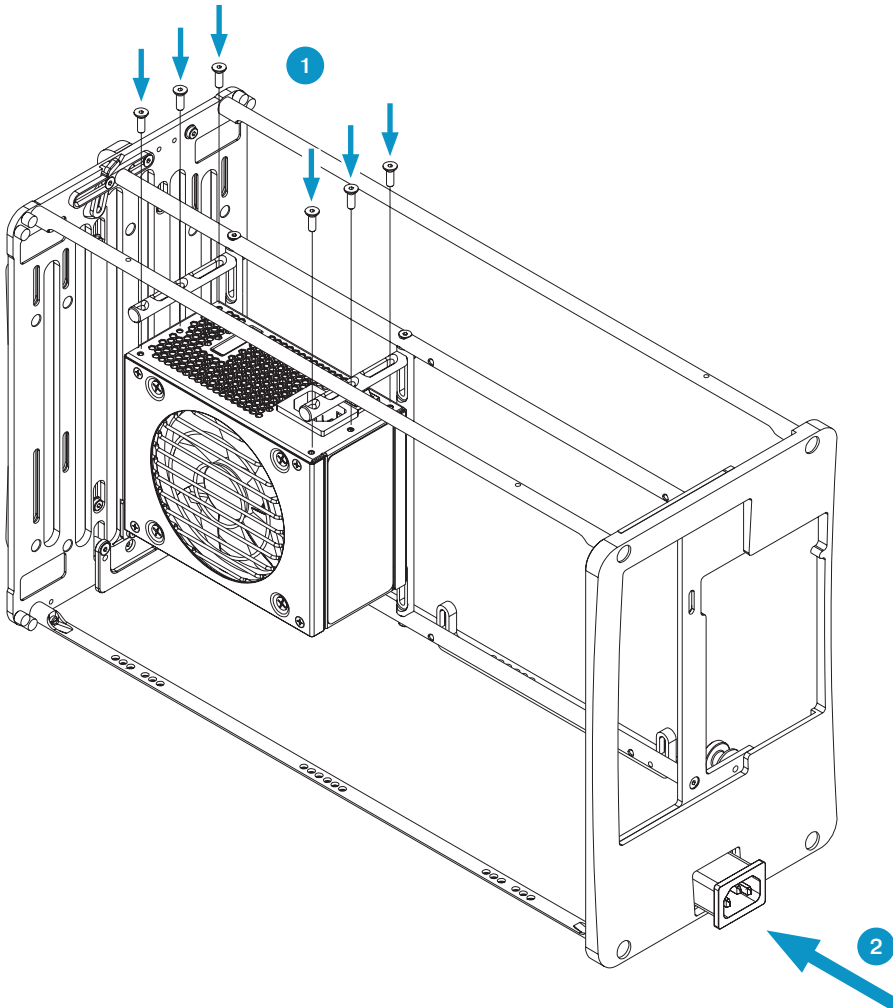
SCREWS

INSTRUCTIONS

1. Secure the PSU to the core with (6) #6-32x0.4375in countersunk screws.

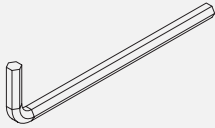
TIP: Depending on if you use an AIO or not, it may be easier to detach the PSU rails from the core, then install the PSU directly to them, and finally attach the PSU rails to the core again.

2. Snap-in the power cable into the back panel.
 3. Plug in the power cable into the PSU power socket.
- Compatible with **SFX** and **SFX-L** PSUs only.



POWER SUPPLY (Z-SHIFT)

TOOLS

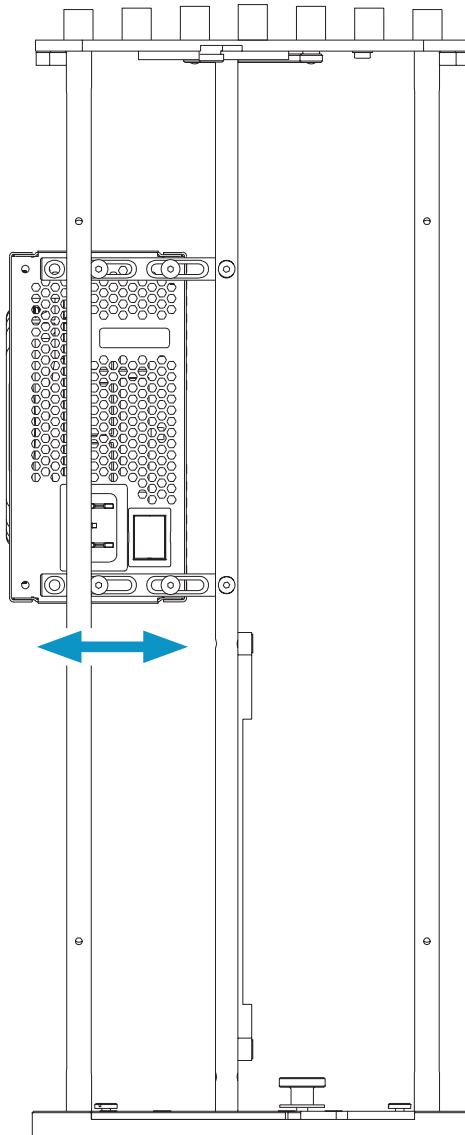


- Hex key (size: H2.0)

SCREWS

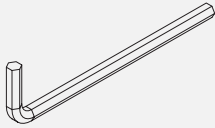
INSTRUCTIONS

1. Loosen the (6) screws holding the PSU.
2. Shift the PSU sideways to fit your needs.
3. Tighten the previously loosened screws to lock the new PSU position.



POWER SUPPLY (Y-SHIFT)

TOOLS

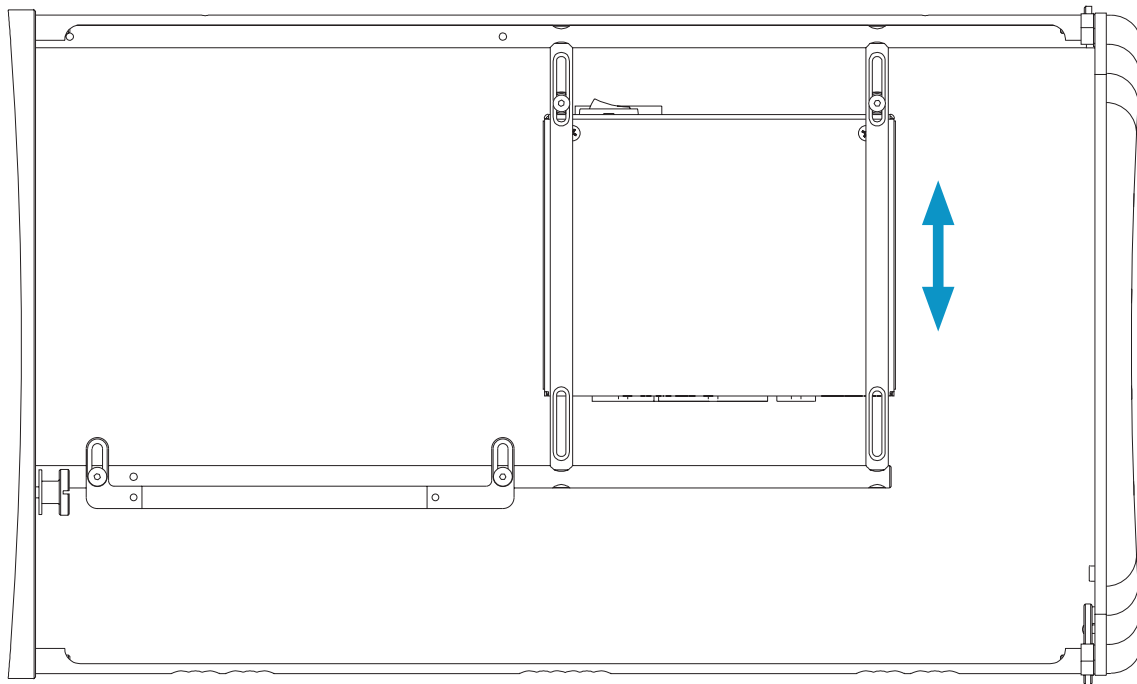


- Hex key (size: H2.0)

SCREWS

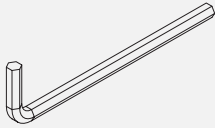
INSTRUCTIONS

1. Loosen the (2) screws holding the PSU rails.
2. Shift the PSU up or down to fit your needs.
3. Tighten the previously loosened screws to lock the new PSU position.



POWER SUPPLY (FLIP)

TOOLS



- Hex key (size: H2.0)

SCREWS

INSTRUCTIONS

1. Remove the (2) screws holding the PSU rails.
2. Re-attach the PSU in the flipped position.
3. Secure the PSU in the flipped position with the (2) screws from step 1.

