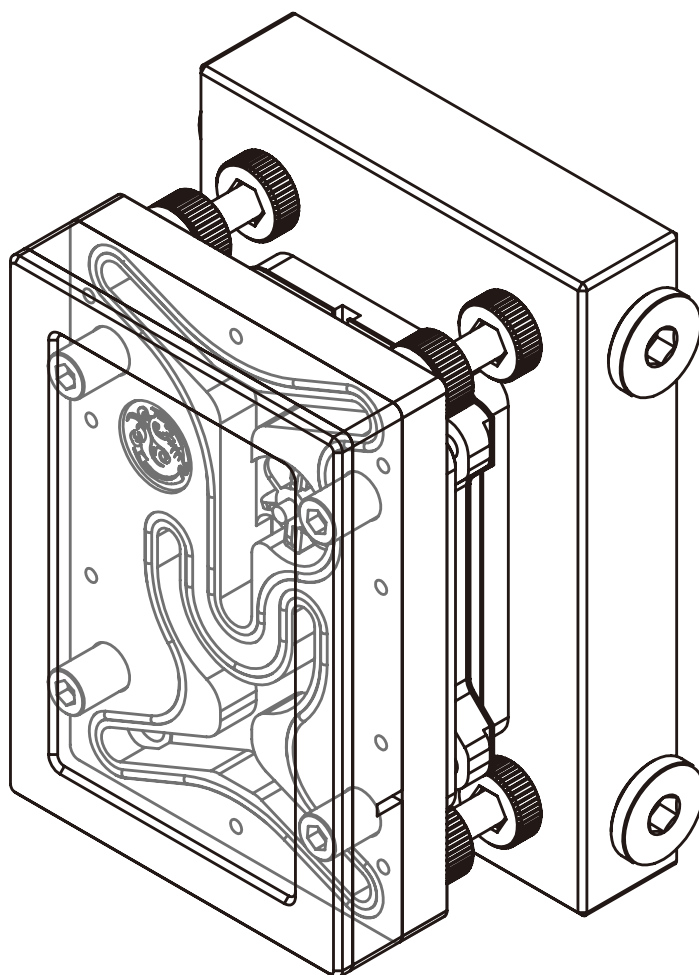


BPM-CPURVA

Bitpower CPU Block Summit Revo AMD Edition



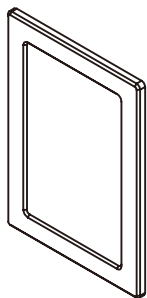
Notice

- Please read and carefully follow the installation guide in this manual prior to installing. The installation of this block requires some advanced knowledge about your hardware. As such, if you feel uncomfortable with the steps involved in installing this product, please reach out to our customer support for assistance.
- We recommend the use of a leak tester, such as our Bitspower Digital Leak Detector, after completing the assembly of your liquid cooling loop to make sure there are no leaks prior to filling up your loop with coolant.
- **NEVER** use the leak tester when liquid is present in the loop or when the pump is in operation.
- **DO NOT** exceed 0.5 kg/cm² or 7.0 PSI when using the leak tester. Excessive pressure exerted on your loop may result in damage to your liquid cooling components.
- Bitspower is not responsible for any potential damage from the use of a leak tester.
- **NEVER** overtighten or use excessive force during the installation of any components, unless otherwise stated in the instruction. Overtightening will result in damage to your components.
- Bitspower recommends the use of our Bitspower Pellucid Coolant for the best performance of your liquid cooling setup, as well as using Bitspower Dye for your desired color. We advise against the use of pure distilled water as it may lead to the development of scale and algae over time. Avoid using any other non-recommended coolants or liquid. The use of non-recommended coolants or liquid can result in unexpected abnormalities, such as peeling of the coating on your hardware, built-up of deposit or residue that will result in clogs, tube or O-ring degradation and deformation, or improper operation of the coolant pump. Bitspower is not responsible for any issues that may arise from the use of non-recommended coolant.
- **NEVER** mix or introduce components made from different kinds of metal to your liquid cooling loop. Never use Aluminum based liquid cooling components with Bitspower products. Doing this will result in serious damage and leaks with your liquid cooling components and will void your warranty. If you have any doubts or questions about the components you are using, please reach out to our customer support for assistance.
- Bitspower reserves the right to change the design and interpretations of our products without any prior notice. Actual design and color of product may differ from what is shown on our website.

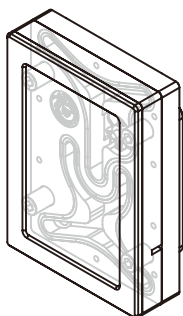
Bitpower CPU Block Summit Revo AMD Edition

Included Content

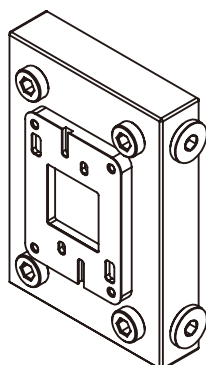
1 Magnetic Face Plate 1 PCS



2 CPU block(front) 1 PCS



3 CPU block(rear) 1 PCS



4 Clamping nut 4 PCS



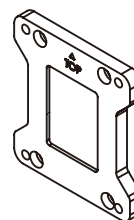
5 FlowChannel Fitting 4 PCS



6 O-ring 4 PCS



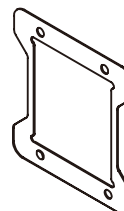
7 Retention Bracket 1 PCS



8 Bolt 4 PCS



9 Insulation Pad 1 PCS



10 #6-32X10 Screw 4 PCS



CPU socket compatibility

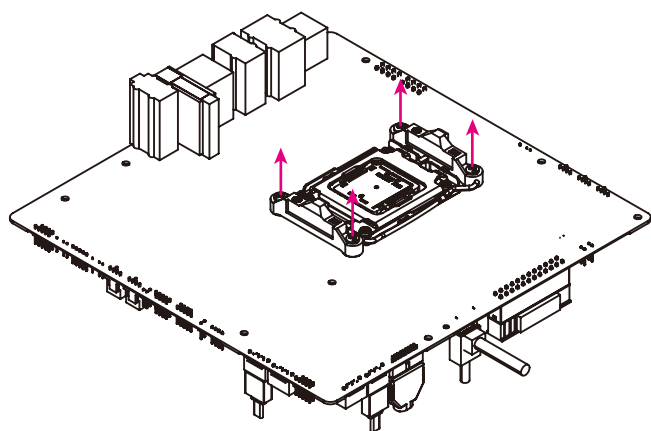
AMD AM5

Installation Follow the right sequence to install.

 Prior to securing the block to the motherboard, please verify there are no components in the way of the block.
Do not proceed if the block makes contact with any component on the motherboard and contact us for assistance.

step 1

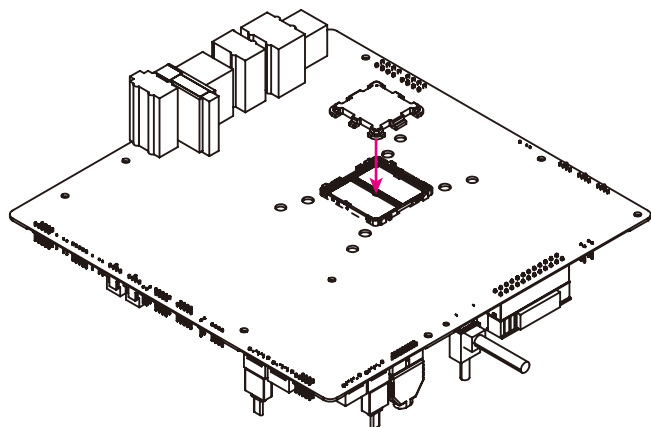
Unscrew the original screws.



Note: Illustrations are based on a hidden-connector style motherboard. Your actual motherboard design and style may vary.

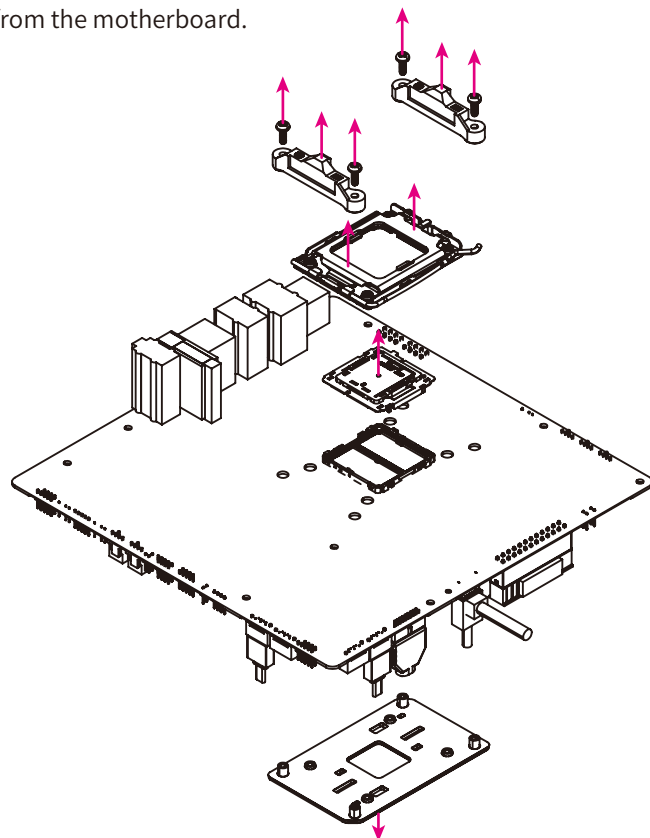
step 3

Install the CPU.



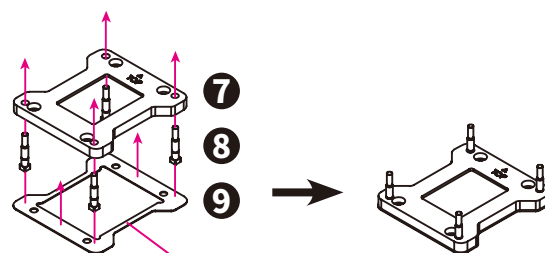
step 2

Please remove the original CPU socket retainer and backplate from the motherboard.



step 4

Please pre-assemble the components listed below.

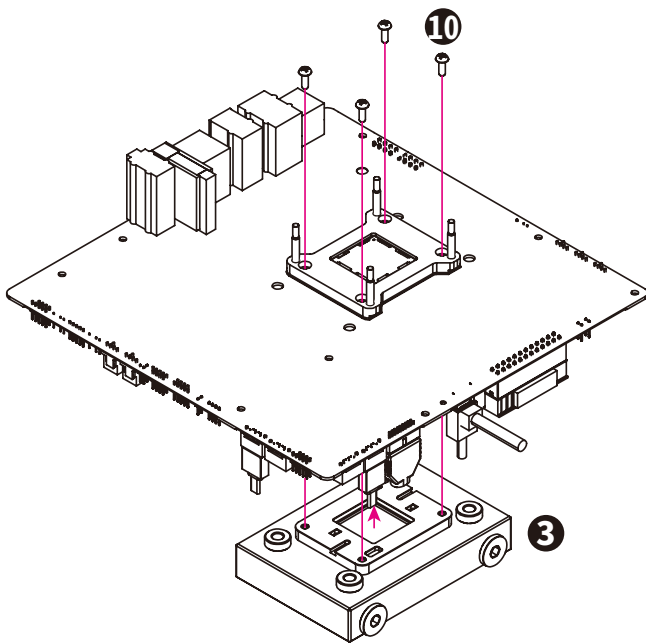


Please peel off the film.



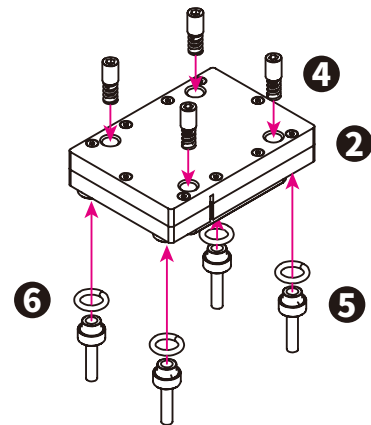
step 5

Assemble the pre-assembled parts from 'Step 4' and the backside block with the motherboard.



step 6

Please pre-assemble the components below.

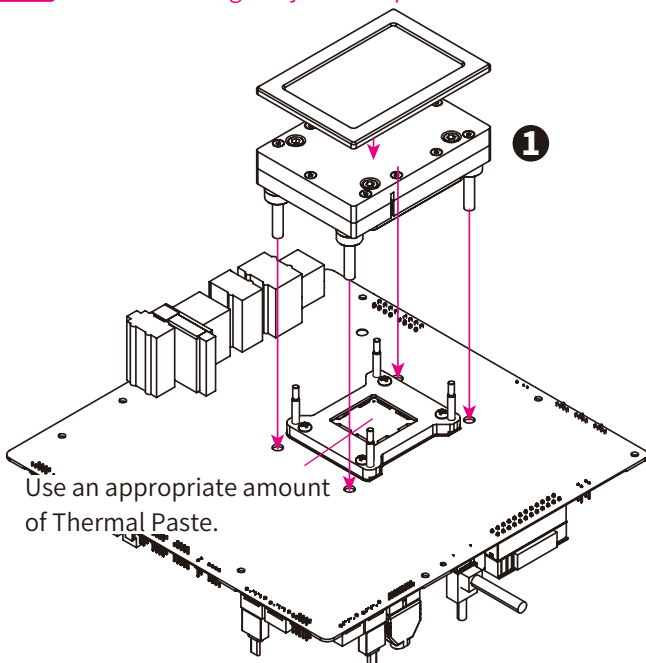


step 7

Connect the pre-assembled parts from 'Step 6' to the backside block and install the parts onto the motherboard.



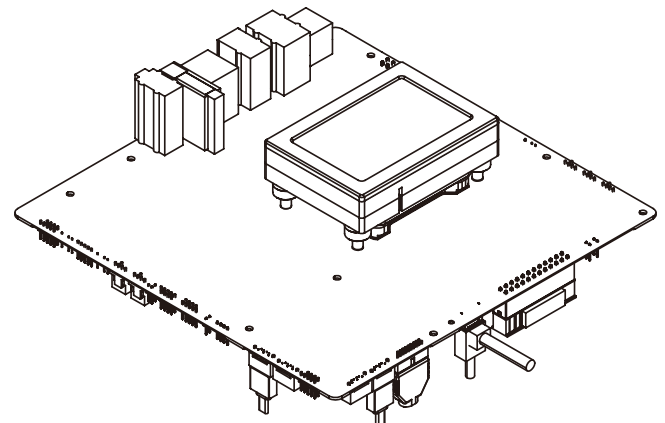
Do not overtighten the tensioner nuts. Doing so might result in damage to your components.



step 8

After attaching the magnetic face plate, the installation is complete.

Please continue to the In/Out Port guidelines in the following page before assembling your loop.



Installation In/Out Port Guidelines

! CAUTION

It is critical that the correct ports on the rear block of the Summit Revo are used as the INLET and OUTLET ports.

Using the incorrect ports will result in poor thermal performance. Please read the description below and refer to the diagrams for guidance.

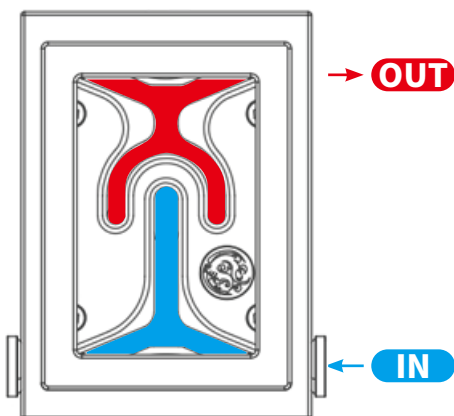
There are two mounting options for the Summit Revo CPU block. Please select the mounting options that matches with the flow to the CPU block:

- Select Option 1 if you plan to use the bottom port as the Inlet and the top port as the Outlet.
- Select Option 2 if you plan to use the top port as the Inlet and the bottom port as the Outlet.

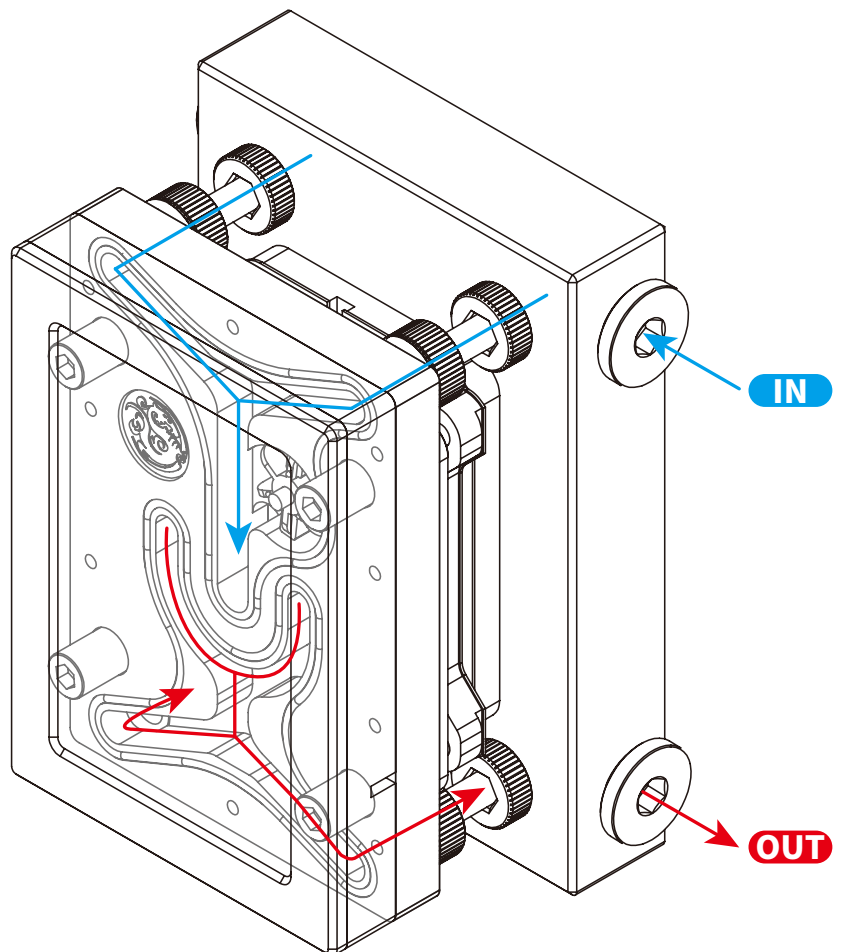
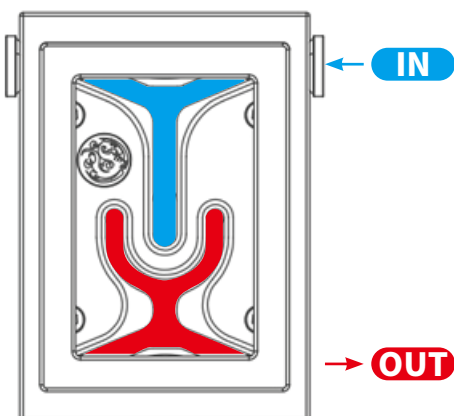
The ports on the rear block of the Summit Revo are linked to the flow channels inside the front block. The correct flow of coolant into the front block is based on the orientation of the front block and must match the ports that you use as the IN and OUT flow for your loop.

Front View

Option 1



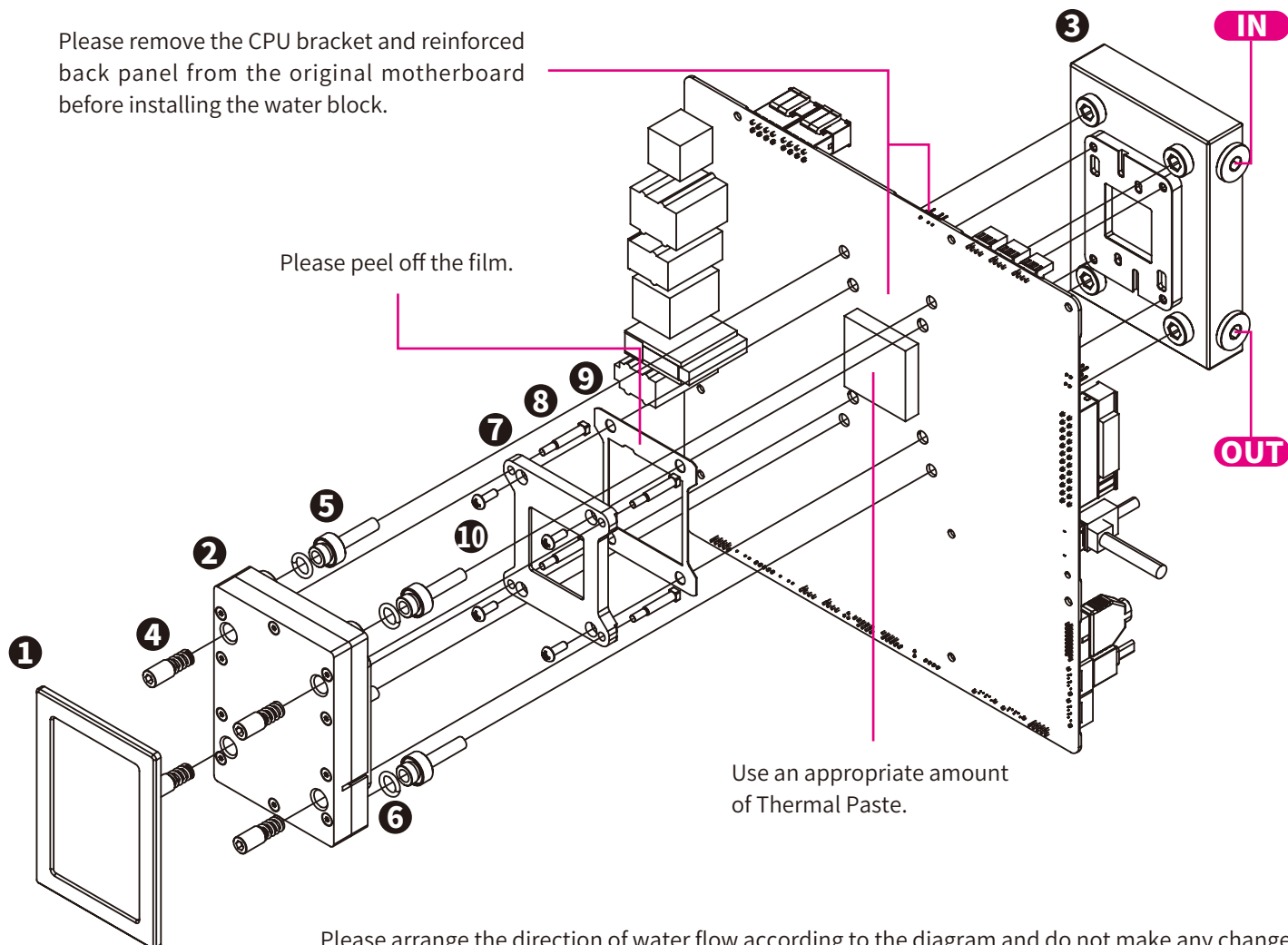
Option 2



*Example of Option 2 in Isometric view to show flow of coolant.

Reference Exploded view

Please remove the CPU bracket and reinforced back panel from the original motherboard before installing the water block.



Please arrange the direction of water flow according to the diagram and do not make any changes.

Installation Dimension

