



INSTALLATION GUIDE

Valkyrie Dragonfang 240/280/360/420/480



DRAGONFANG

[www.my-Valkyrie.com](http://www.my- Valkyrie.com)

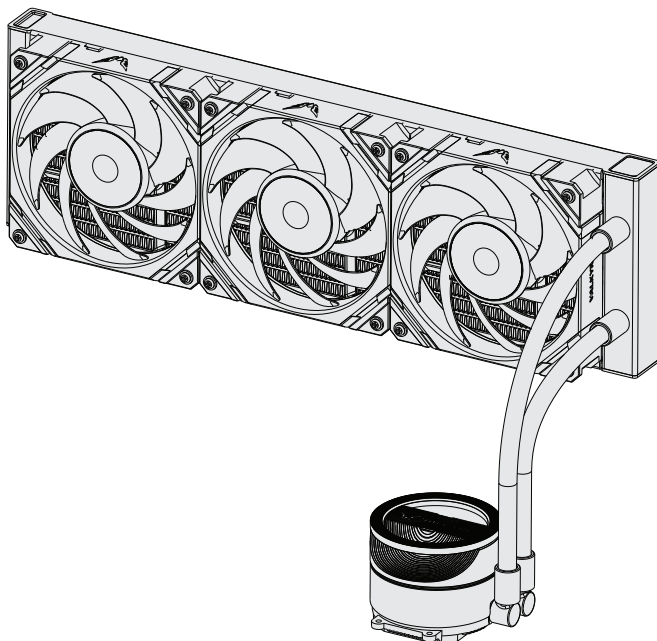
VALK



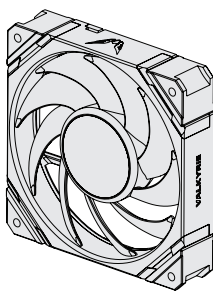


EN AIO Water Cooling Parts

1x AIO water cooling radiator



Fan



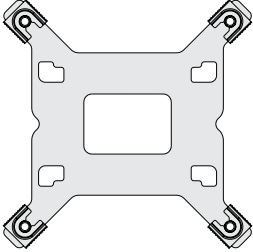
2 x with Valkyrie Dragonfang 240
3 x with Valkyrie Dragonfang 360
4 x with Valkyrie Dragonfang 480

1 x with Valkyrie Dragonfang 140
2 x with Valkyrie Dragonfang 280
3 x with Valkyrie Dragonfang 420

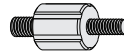
1x Wire Kit & Hub Set



1x Intel Backplate



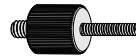
4x Intel / AMD Bolts



4x Nuts



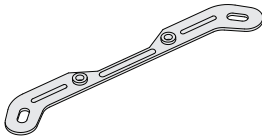
4x LGA2011 Bolts



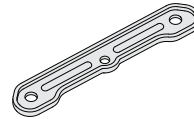
4x Bracket Installation Screws



2x Intel Brackets



2x AMD Brackets



Fan screw

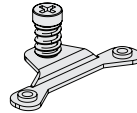


120 x 4 / 140 x 4 / 240 x 8 / 280 x 8
360 x 12 / 420 x 12 / 480 x 16

Fan screw
(extended)


120 x 4 / 140 x 4 / 240 x 8 / 280 x 8
360 x 12 / 420 x 12 / 480 x 16

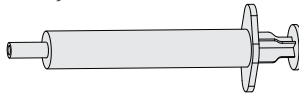
2x AMD fastener



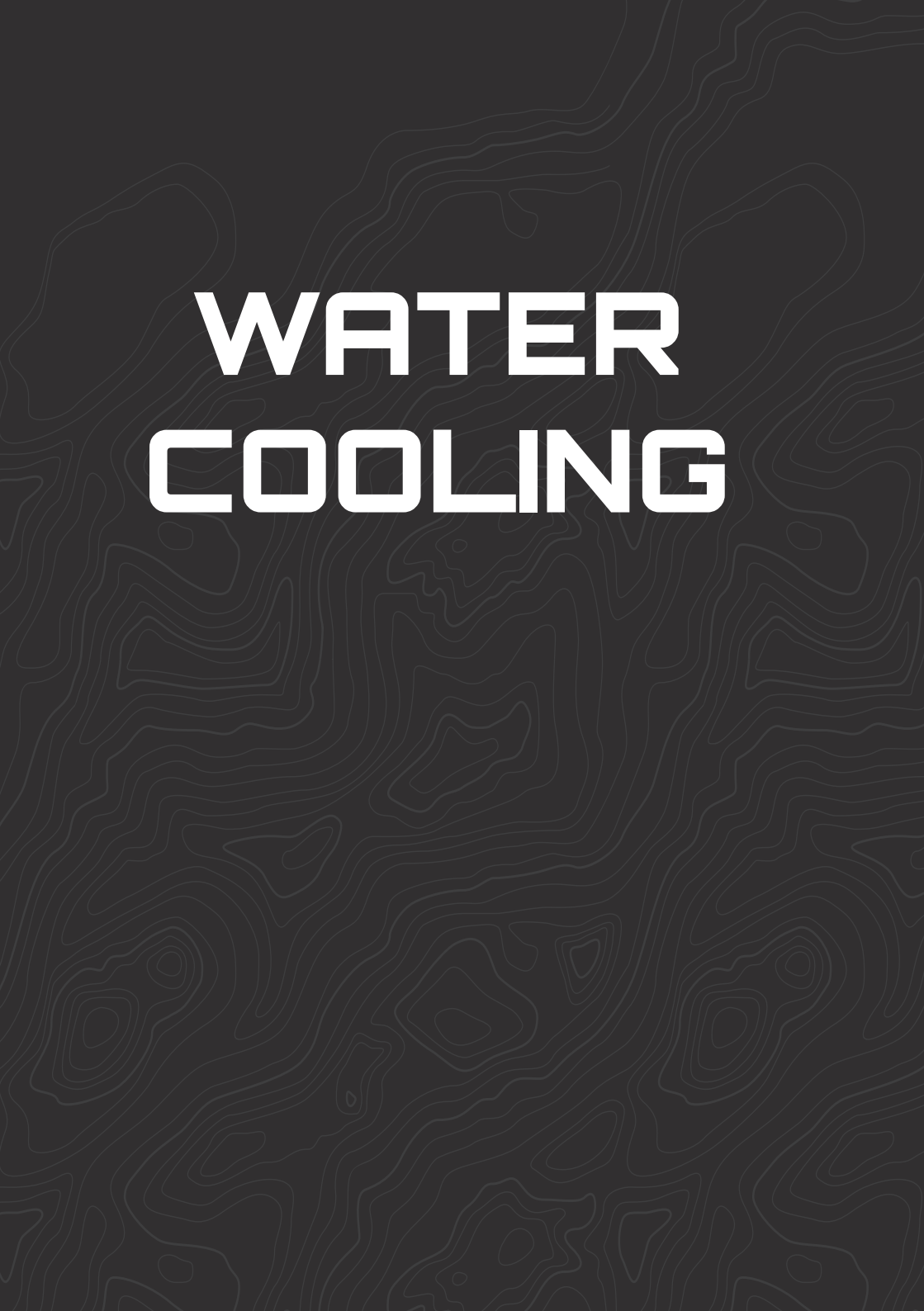
Radiator screw



120 x 4 / 140 x 4 / 240 x 8 / 280 x 8
360 x 12 / 420 x 12 / 480 x 16

1x Thermally conductive
silicone grease


*Please check the received goods to make sure the parts are complete.

The background of the image is a dark gray, almost black, surface with a complex, organic pattern of thin, light gray lines. These lines form a series of concentric, irregular shapes that resemble topographic map contour lines or perhaps the grain of a stone or wood. The pattern is dense and covers the entire area, creating a textured, three-dimensional effect.

WATER COOLING

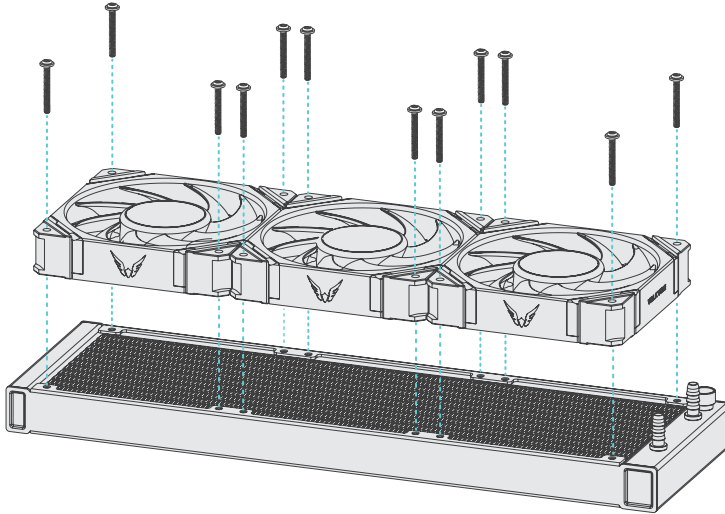
Radiator Installation

EN

Step 1: Install fan

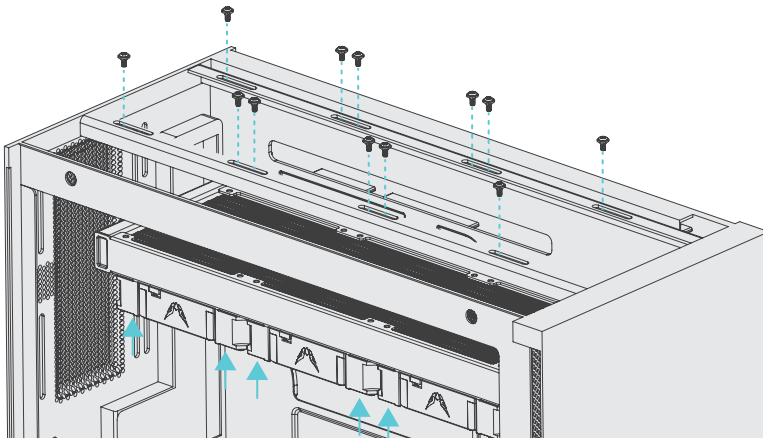
Use the fan screws to secure the fan to the radiator.

**Please use the shorter fan screws. DO NOT use extended screws to secure the cooling fan.*



Step 2: Install radiator

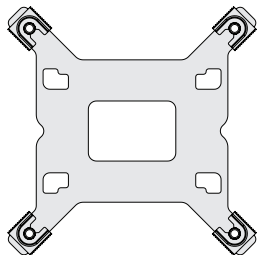
Use the radiator screws to secure the radiator to the case.



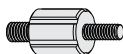
EN Intel LGA1200/1700 Installation

We have marked the parts required for installing the Intel LGA1200/1700 platform for you.

1x Intel Backplate



4x Intel / AMD Bolts



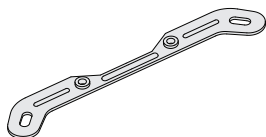
4x Nuts



4x Bracket Installation Screws



2x Intel Brackets

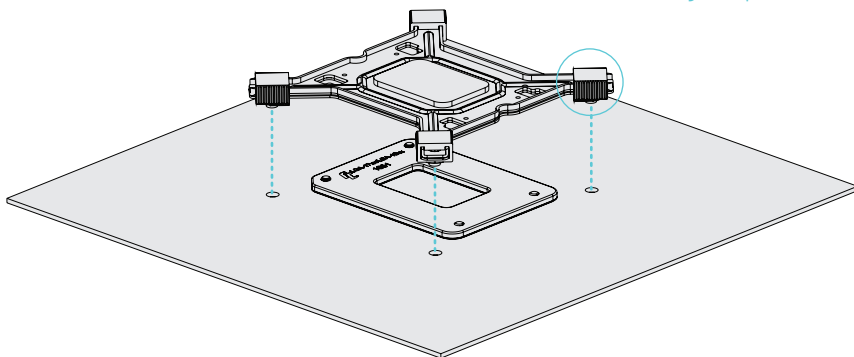


Step 1: Install backplate

1. Align the backplate to the corresponding platform holes.
2. Install the backplate onto the back of the motherboard.

* You may slide it to adjust for alignment with corresponding platform holes.

* Use the inner mounting hole position for 1200 (115X) and outer mounting hole position for 1700.

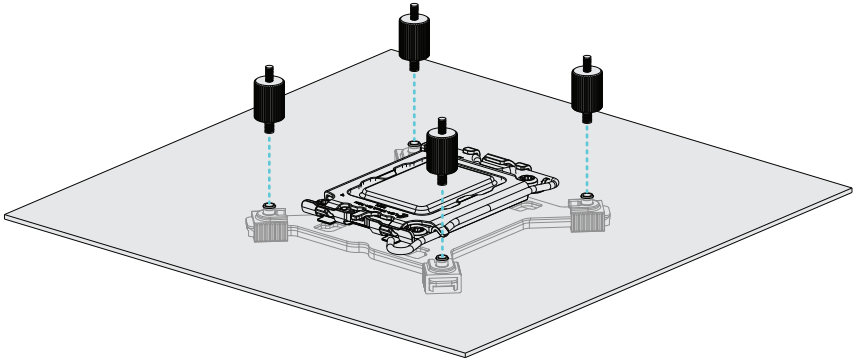


Step 2: Install screws

EN

Install Intel/AMD bolts to the motherboard.

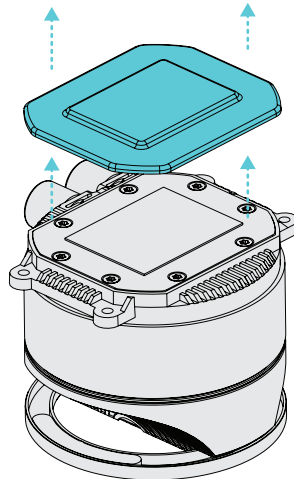
*The larger end of the screw faces down.



Step 3: Removing protective cover

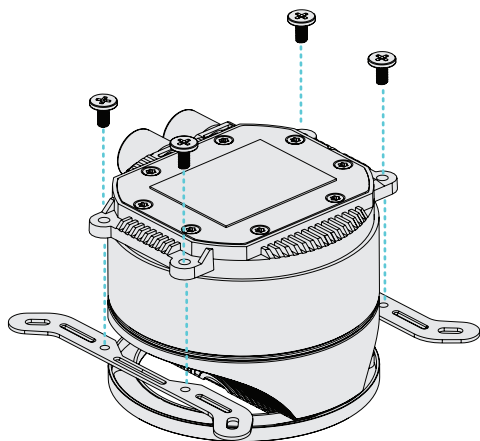
Remove the protective cover from coldplate.

* it is critical to the cooling performance.



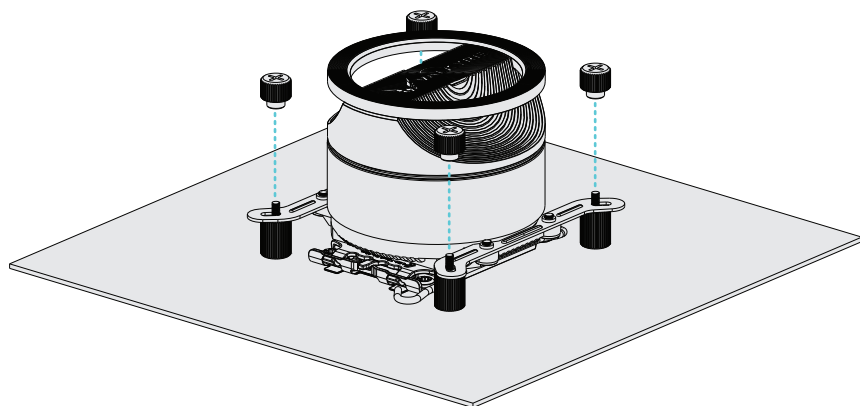
EN Step 4: Install bracket

Use bracket bolts to install the bracket to the water block.



Step 5: Install water block

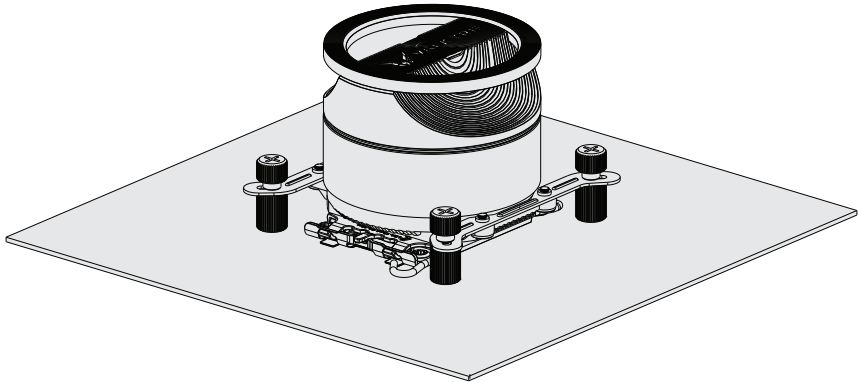
Put the water block onto the studs and use nuts to fix it.



Step 6: Complete installation

EN

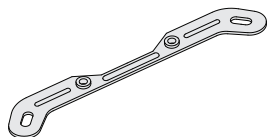
Please refer to the "Wiring" for wiring.



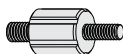
EN Intel LGA2011/2066 Installation

We have marked the parts required for installing the Intel LGA2011/2066 platform for you.

2x Intel Brackets



4x LGA2011 bolts



4x Nuts

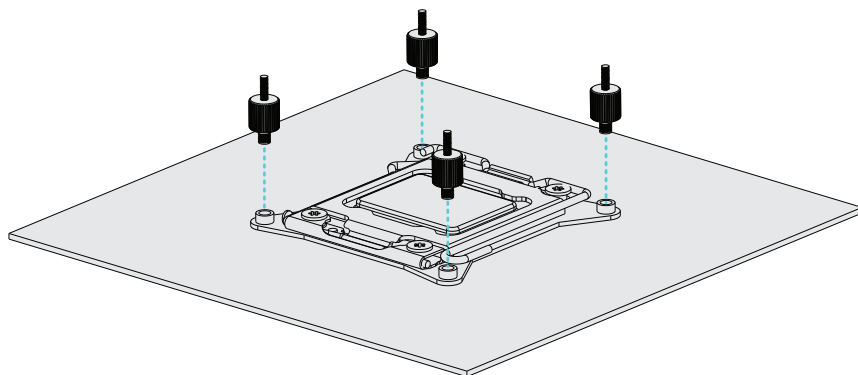


4x Bracket Installation Screws



Step 1: Install screws

Install Intel LGA2011 bolts to the motherboard.

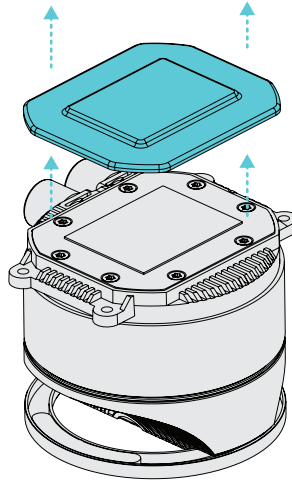


Step 2: Removing protective cover

EN

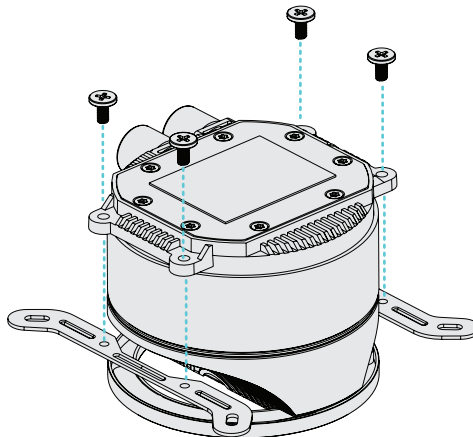
Remove the protective cover from the coldplate.

*It is critical to the cooling performance.



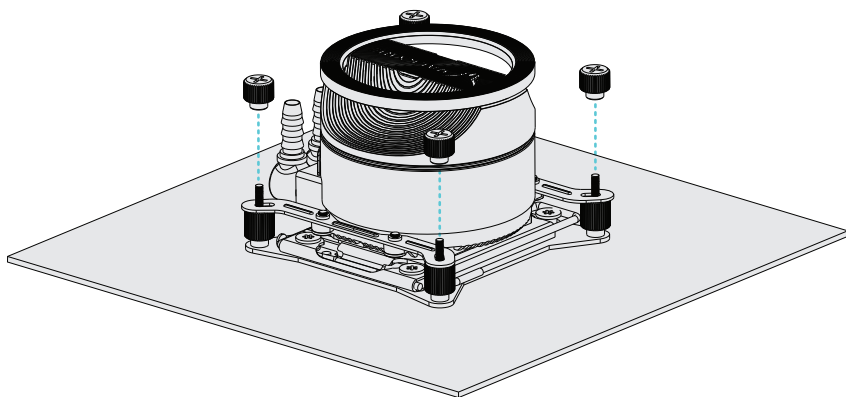
Step 3: Install bracket

Use bracket bolts to install the bracket to the water block.



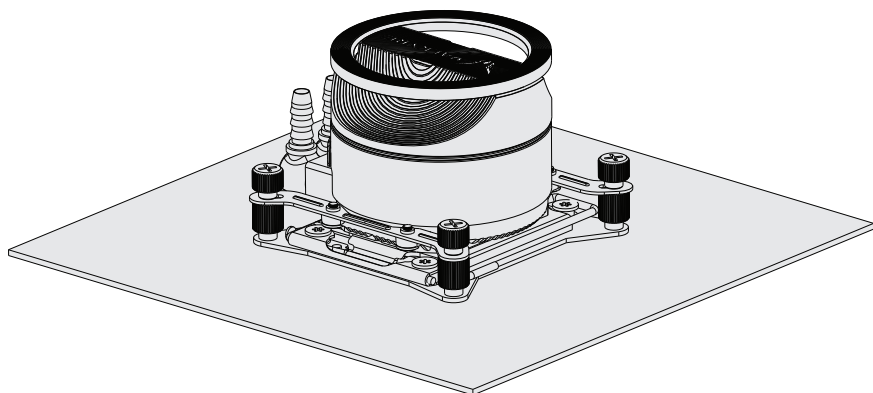
EN Step 4: Install water block

Put the water block onto the studs and use nuts to fix it.



Step 5: Complete installation

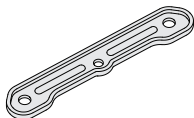
Please refer to the "Wiring" for wiring.



EN AMD AM4/AM5 Installation

We have marked the parts required for installing the AMD AM4/AM5 platform for you.

2x AMD brackets



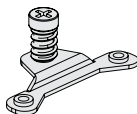
4x Intel / AMD bolts



4x Nuts



2x AMD fastener

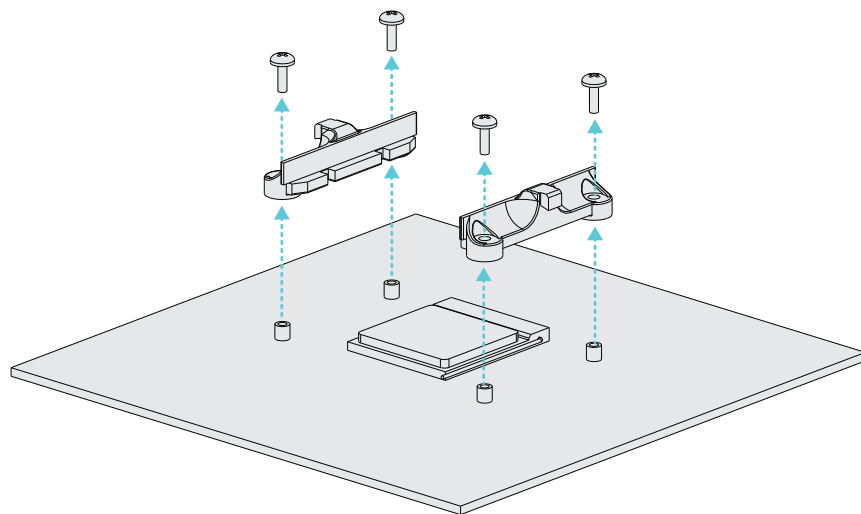


4x Bracket Installation Screws



Step 1: Prepare the motherboard

Screw out the 4 bolts. Remove the original bracket on the motherboard. Keep the original backplate.

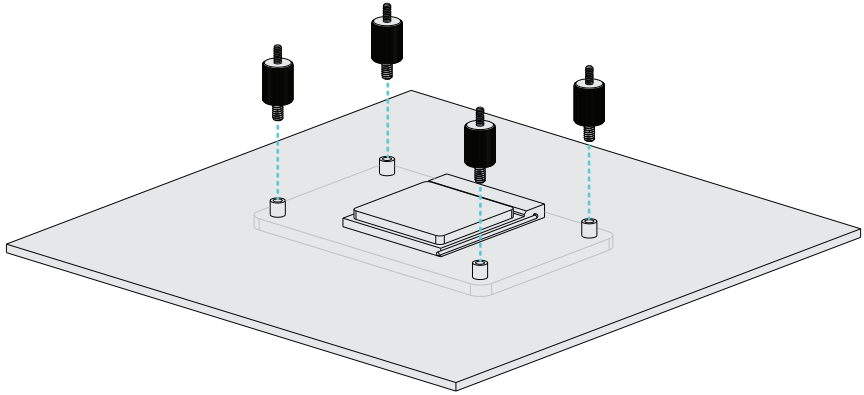


Step 2: Install screws

EN

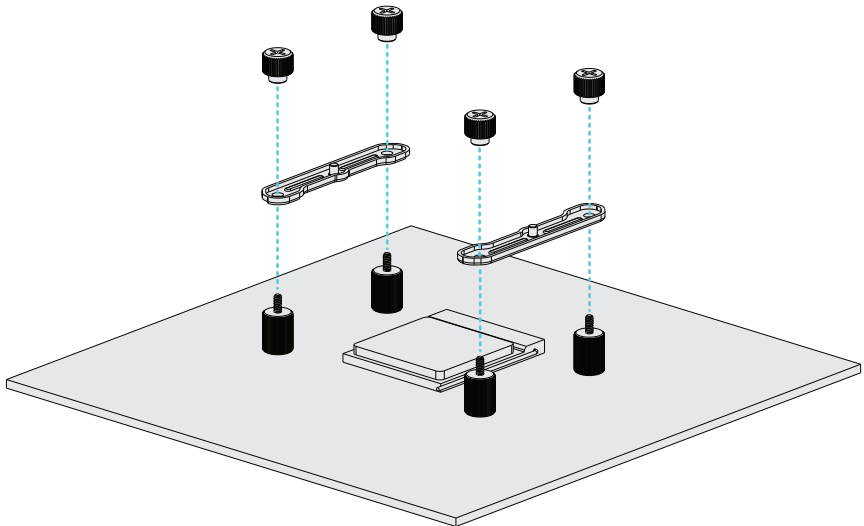
Install Intel/AMD bolts to the motherboard.

*The larger end of the screw faces down.



Step 3: Install brackets

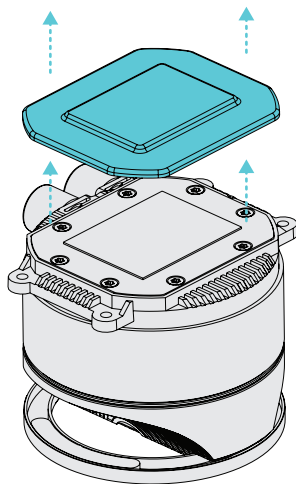
Install AMD brackets onto the screws and tighten them with nuts.



EN Step 4: Removing protective cover

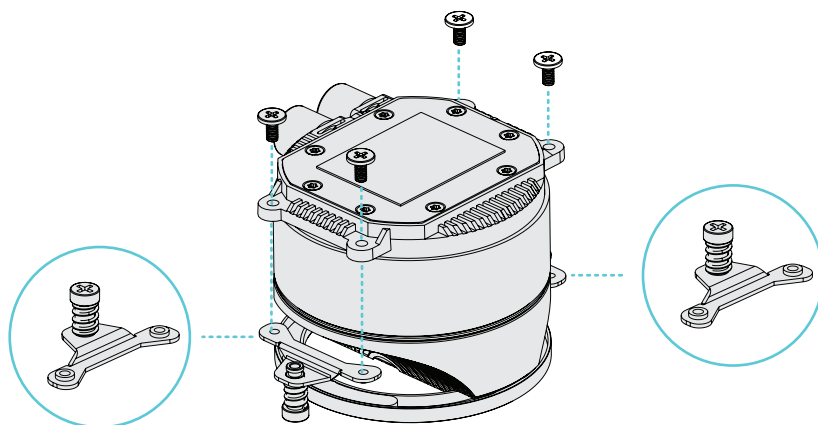
Remove the protective cover from the coldplate.

**It is critical to the cooling performance.*



Step 5: Install AMD fastener

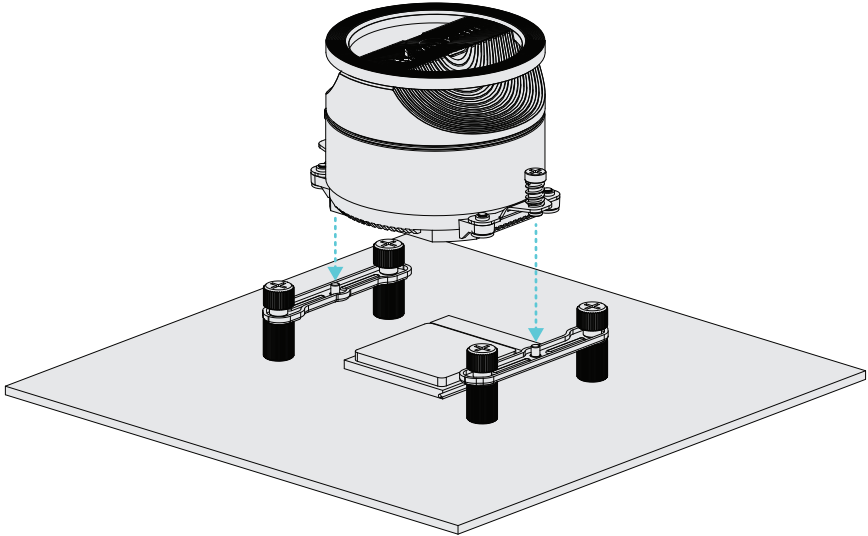
Use bracket bolts to install the AMD fastener to the water block.



Step 6: Install Water Block

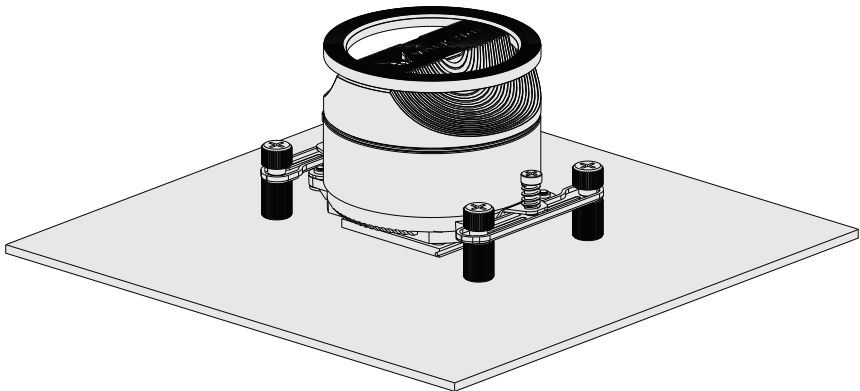
EN

Align bracket to the holes and tighten the spring screws on both ends.



Step 7: Complete installation

Please refer to the "Wiring" for wiring.



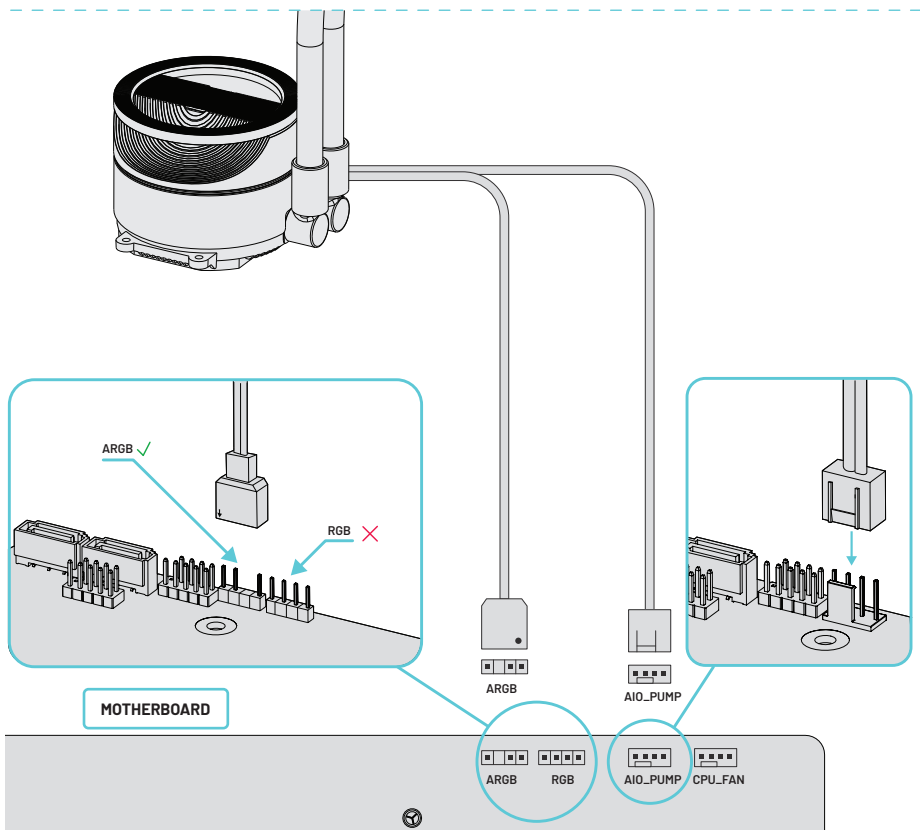
WIRING

Connecting Water Block to the Motherboard

EN

1. Connect the water pump 4PIN connector into the AIO_PUMP header on the motherboard.
2. Plug the water block A-RGB connector into the A-RGB header on the motherboard.

* If there is only one A-RGB header on the motherboard, the water block A-RGB connector may be connected to the Valkyrie HUB.



EN Valkyrie HUB Wiring

1. Plug the SATA power supply connector into the Valkyrie HUB POWER port.
2. Plug the 4PIN fan connectors and ARGB connectors into the Valkyrie HUB, respectively.*
3. Connect Valkyrie HUB control cables to MB_FAN and MB_ARGB ports respectively and plug the other ends into the CPU_FAN and AGRB headers on the motherboard.

*The FAN_01 (red) on the VK HUB7 must be plugged in with a 4PIN fan connector.



The background of the image is a dark gray topographic map. It features a complex pattern of white contour lines that swirl and loop across the entire surface, creating a sense of depth and texture. The lines vary in thickness and spacing, typical of a topographic map.

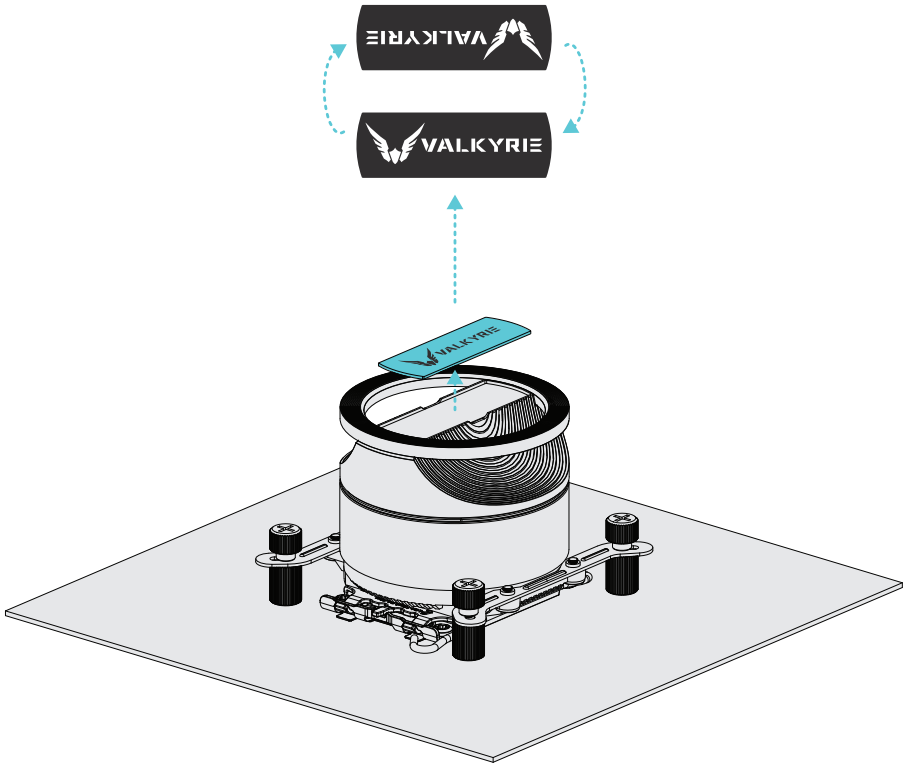
TIPS

Method of replacing water block logo

EN

The nameplate can be removed by pulling up the middle section of the magnetic nameplate.

*Make sure you start from the middle.





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HW Gaming Solution Ltd

28 Oktovriou 261, View point Tower,
3035 Limassol, Cyprus

info@my-valkyrie.com
www.my-valkyrie.com