

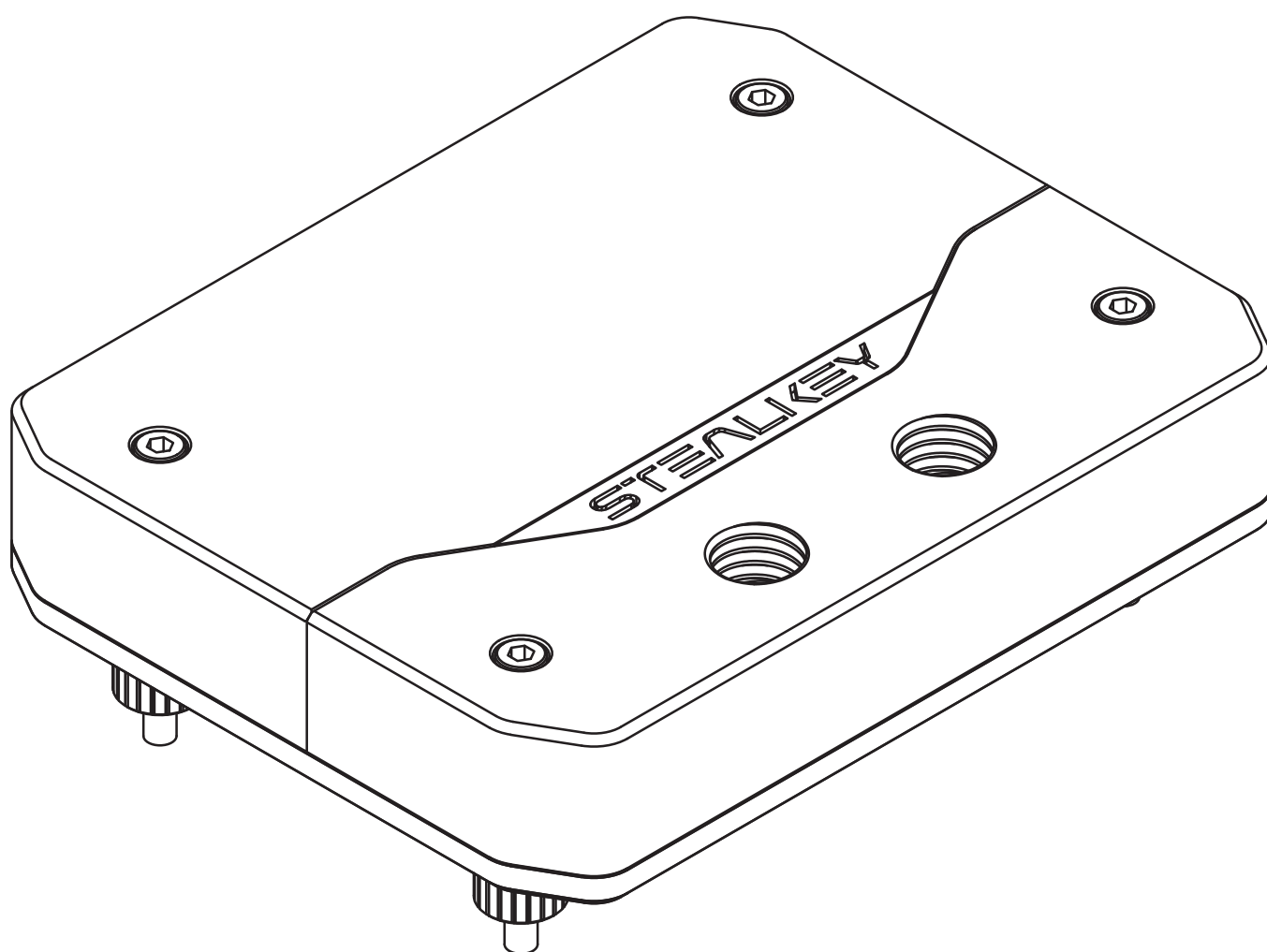




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This product is intended for advanced users. Improper installation may result in damage to your equipment. While every effort has been made to provide the most comprehensive information possible, Stealkey Customs assumes no liability, express or implied, for damage to your components resulting from the use of Stealkey Customs cooling products, whether due to errors or omissions on our part in the instructions below, or due to errors or defects in Stealkey Customs cooling products. Turn off your system and discharge your body's static charge before proceeding with the installation. If you do not feel comfortable performing the installation procedure, contact a qualified computer technician.



The use of corrosion-inhibiting coolants is strongly recommended for all liquid cooling systems and mandatory for nickel-plated water blocks.
Do not use pure distilled water!
Make sure to bleed all air thoroughly from the water block, as trapped air will reduce cooling performance.

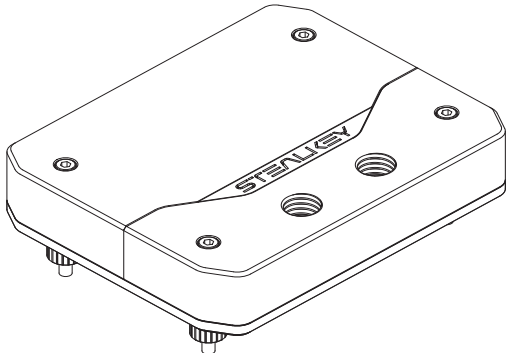
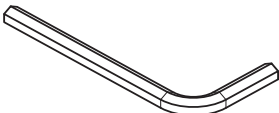
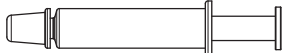
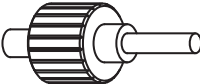
1. GENERAL INFORMATION ON WATER BLOCK COMPATIBILITY

This CPU water block comes pre-assembled for use with modern AMD desktop motherboards. The CPU waterblock supports the following CPU sockets:

- AMD® Socket AM5
- AMD® Socket AM4

2. PACKAGING CONTENT

BOX CONTENTS

 SC CenPro I AM5 D-RGB	 Allen key 2,5 mm (1 pc)	 Thermal grease (1 pc)
	 SC CenPro Distance screw (4 pcs)	 SC CenPro Cylinder-head nut M3 (4 pcs)

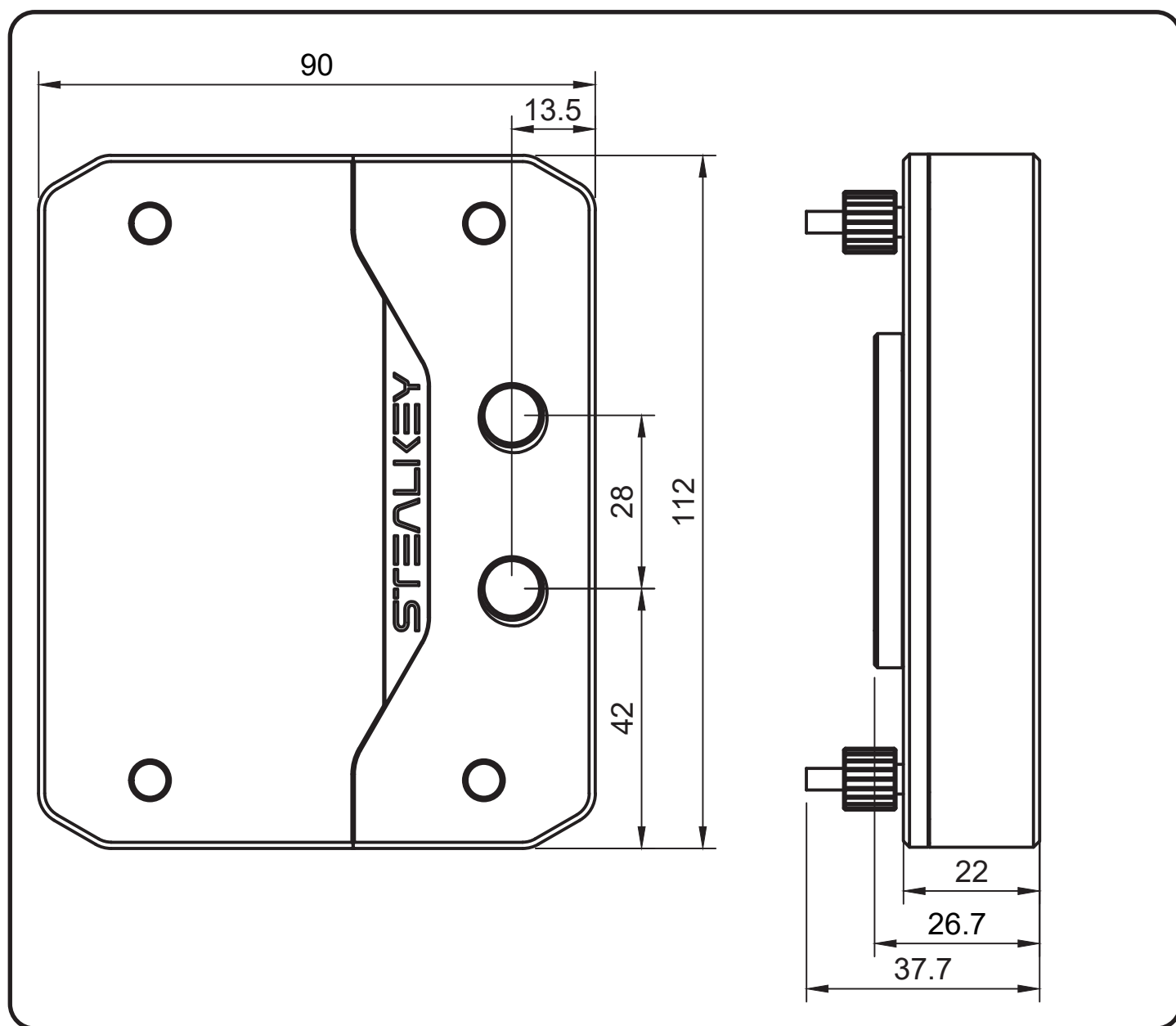
Before Installation:

Before starting the installation, check that the contents are complete and that no components are damaged.

Note:

Minor micro-scratches on the surface may be present. These can occur due to manufacturing processes and cannot be completely avoided. However, we take great care to minimize them as much as possible.

3. DIMENSIONS (mm)

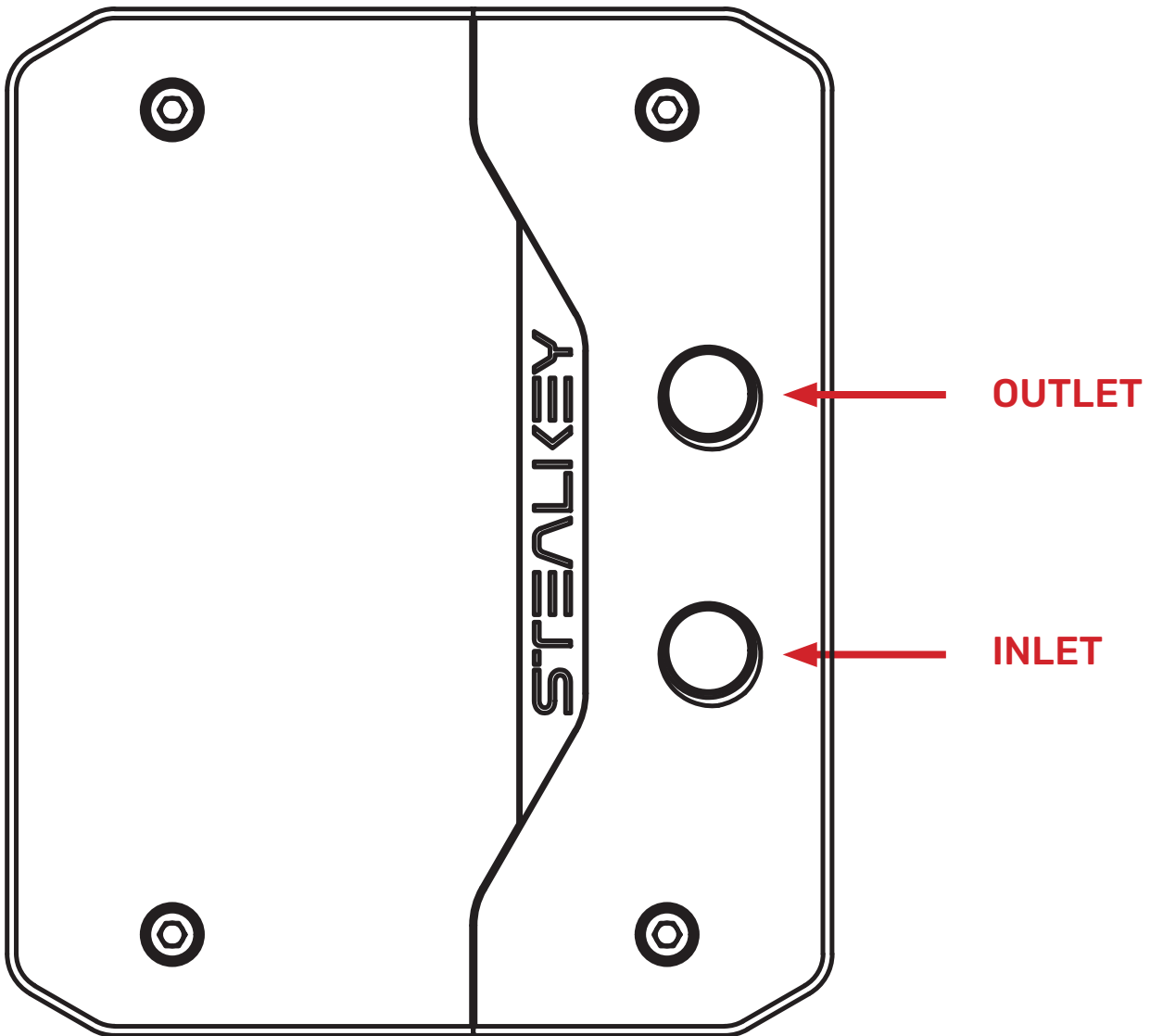




4. RECOMMENDED RESPRO CONFIGURATION



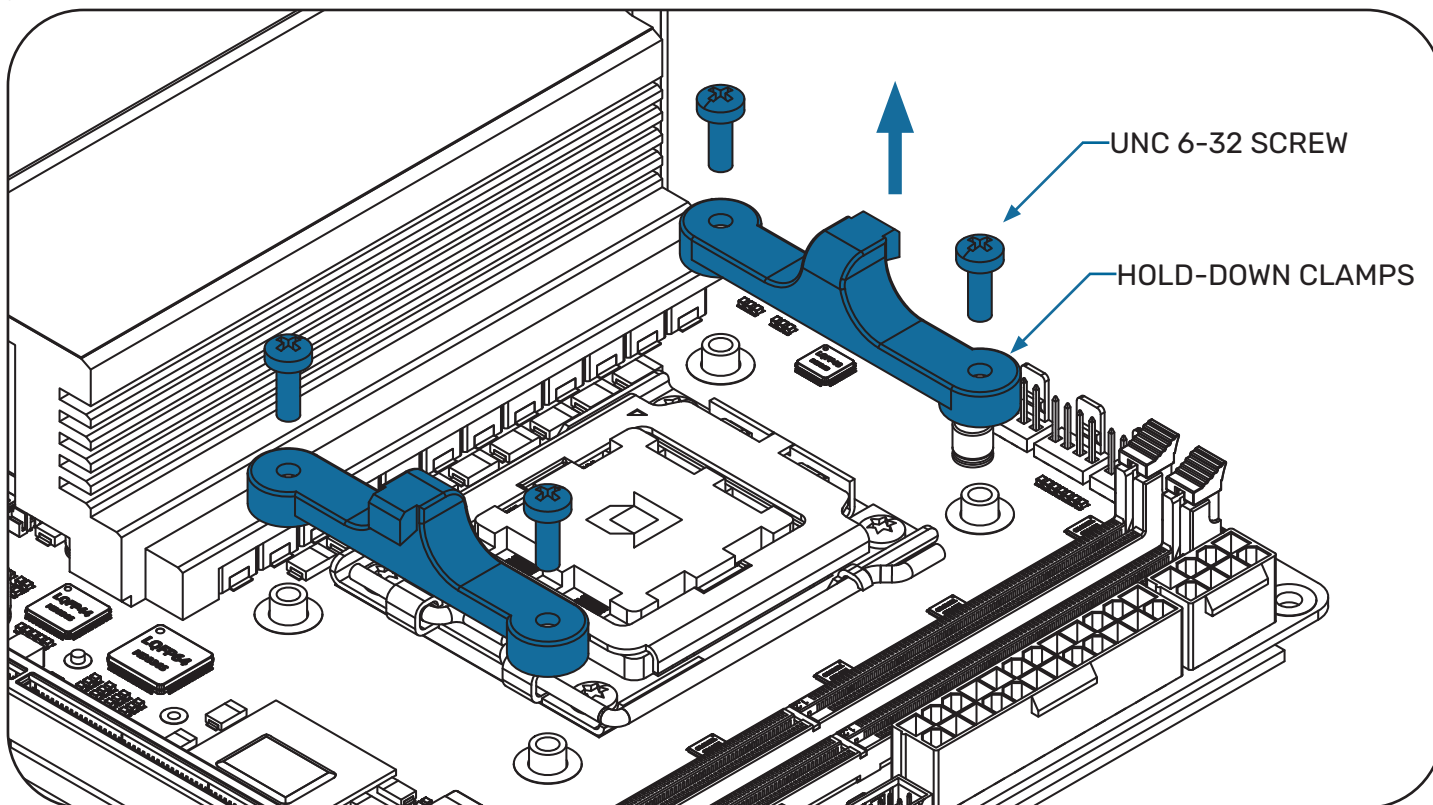
The water block must be installed with the lower port as the inlet. Reversing the connections may result in significantly reduced cooling performance.



5. INSTALLING THE CPU WATERBLOCK

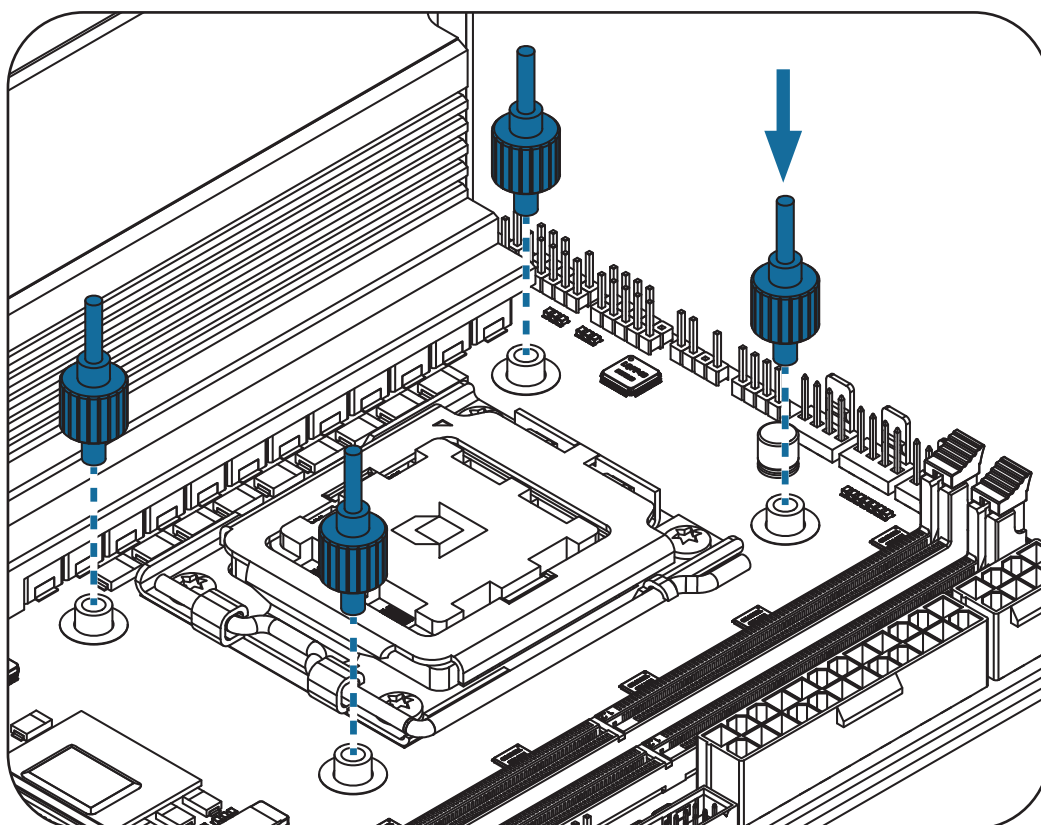
STEP 1

Using a Phillips-head screwdriver, remove the four UNC 6-32 screws that secure the original plastic hold-down clamps around the socket, as shown in the illustration. Then, remove the hold-down clamps and keep them in a safe place.

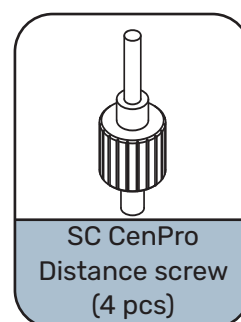


STEP 2

Install four (4) SC CenPro Distance screw through the motherboard into the backplate.



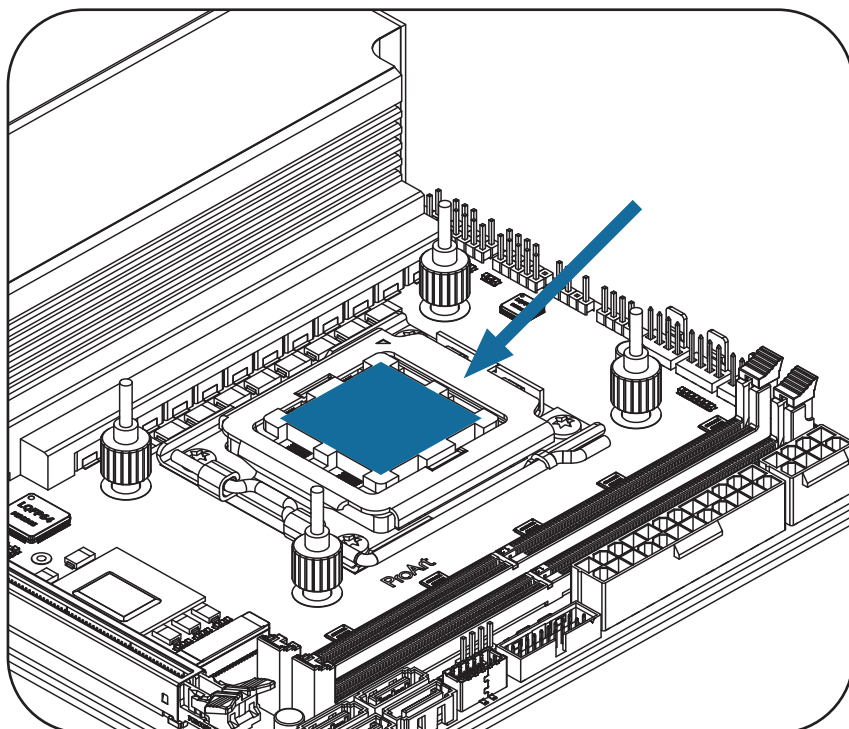
For this step, you will need:



 Do not apply excessive force when tightening the screws!

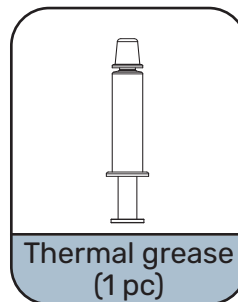
STEP 3

Apply the included thermal grease onto the CPU integrated heat spreader (IHS) as shown in the illustration. Ensure that the layer is thin and evenly spread across the entire surface of the IHS.



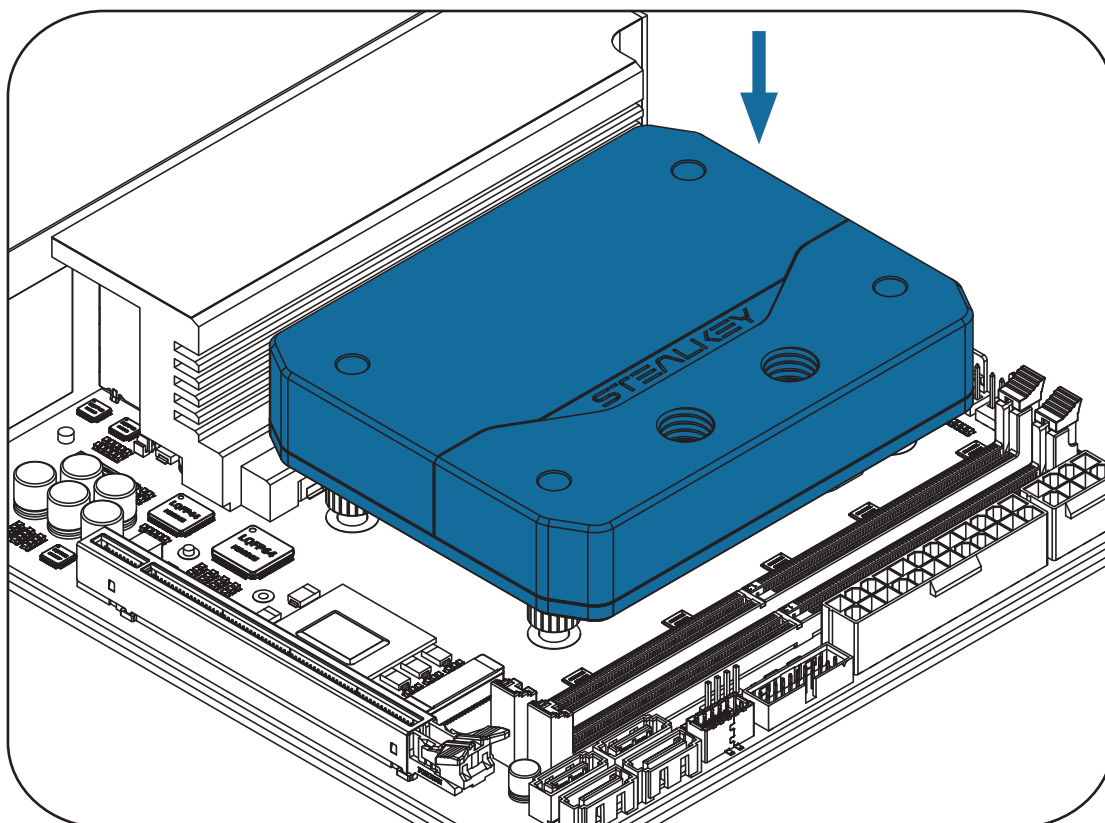
Make sure to double check the layer of the Thermal Grease before placing the water block onto the motherboard.

For this step, you will need:



STEP 4

Now place the SC CenPro AM5 D-RGB Water Block onto the motherboard. The distance screws will guide the block into the correct position.



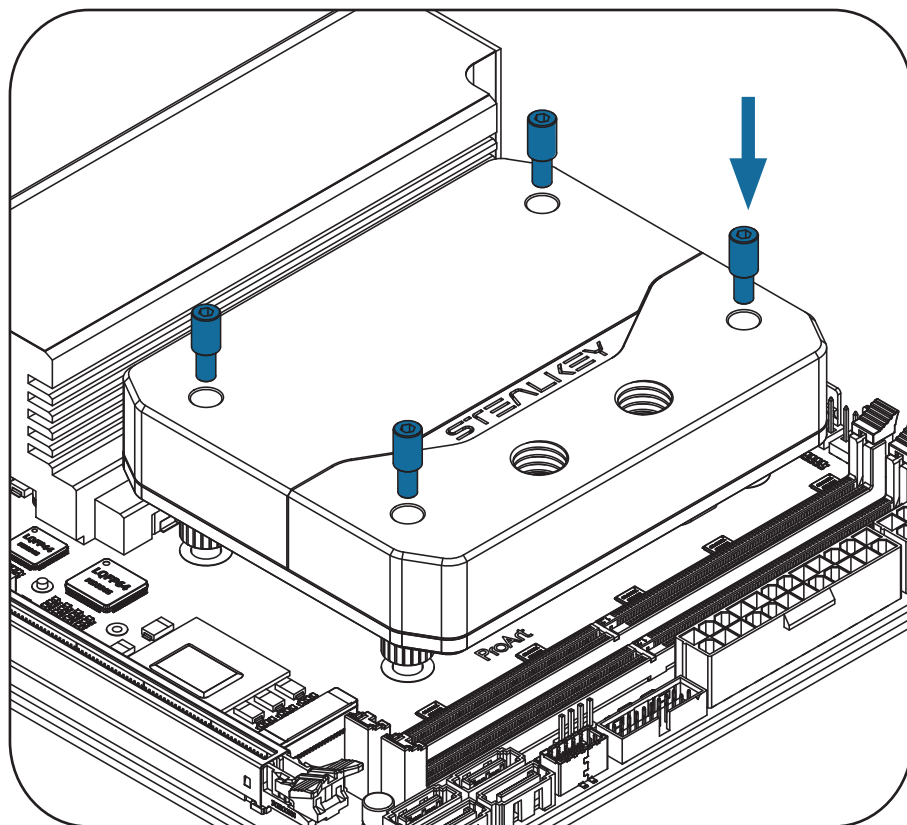
STEP 5

Secure the water block using the supplied SC CenProCylinder-head nuts M3.

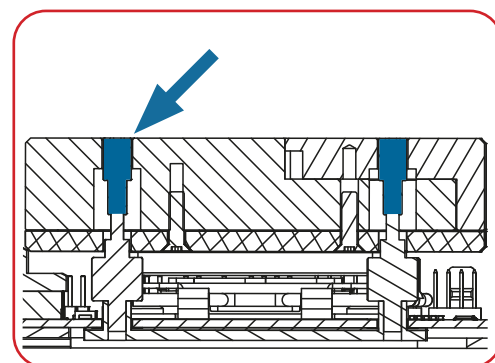
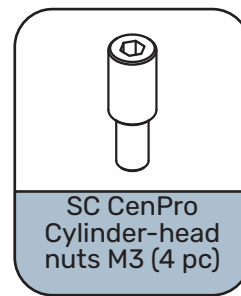
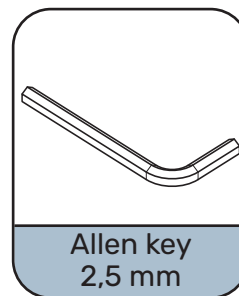
Use the included 2,5 mm allen key to tighten the nuts gradually and in a cross pattern, ensuring the block sits evenly and correctly aligned.

Tighten until the nuts are flush with the acrylic and POM terminal surface – this indicates that the correct torque has been reached.

Note: It is not possible to overtighten, as a built-in stop is integrated.



For this step, you will need:



6. LEAK TEST

Before operating the cooling loop and powering on the PC, it is recommended to perform a leak test. Fill the loop completely and check for any possible leaks.

To help identify leaks more easily, place dry paper towels around fittings and tubing connections.

Connect the pump to an external power source and run only the pump, without powering any other PC components.

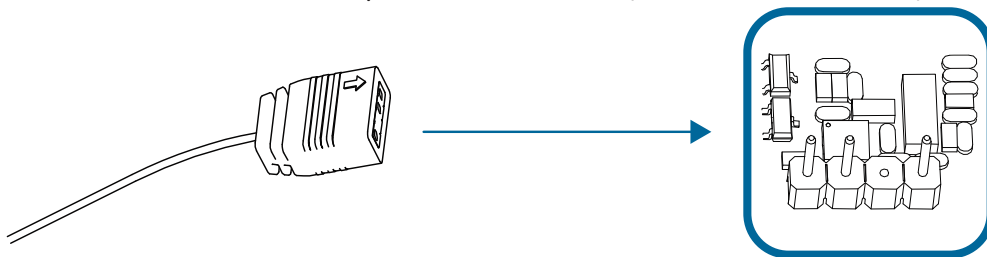
Let the pump run for a few minutes to fill all cooling components and carefully inspect all fittings and joints for leaks.

If a leak is detected, drain the loop, resolve the issue, and repeat the test before proceeding.

Ensure that all components are completely dry before turning on the PC to prevent hardware damage.

7. CONNECTING THE D-RGB CABLE

Connect the D-RGB cable to a compatible motherboard (3-Pin ARGB Connector).



8. INSTALLING THE CONNECTIONS

Mount the connections with G1/4 thread and close the remaining connections with stop fittings. Always perform a leak test before applying power to the system components (max. 0,5 bar).

Carefully loosen the shut-off valve of the filling connection to allow trapped air to escape.

9. CLEANING & CARE

Clean the distro plate only with microfiber cloths to avoid scratches in the material. Do not use cleaners containing alcohol to avoid stress cracks in the material. Before installing the CPU waterblock, it is recommended to rinse the waterblock to remove any last residues. Acrylic paints can leave residues.

10. SUPPORT AND SERVICE

Contact

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