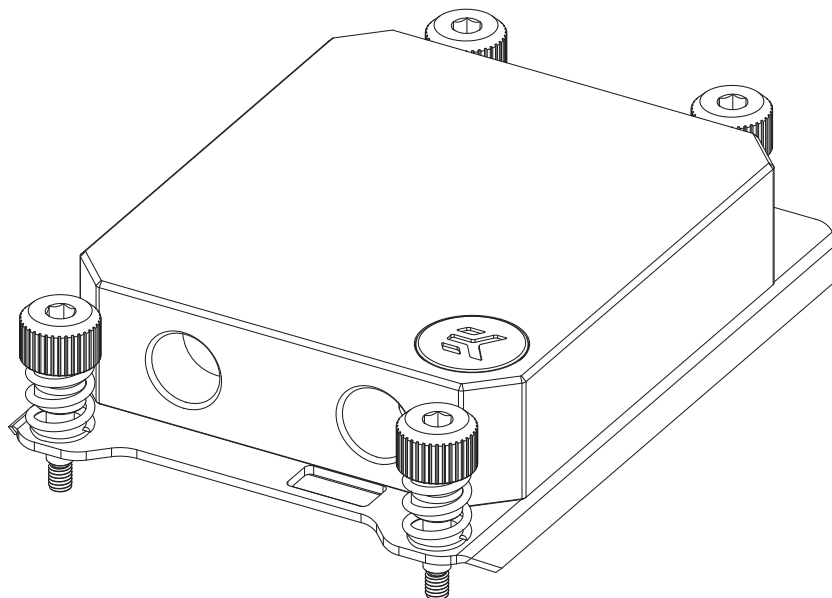


EK-Pro CPU WB sTR Rack



Please note the installation of the product is intended to be undertaken by an adequately trained and experienced person. You are installing the product at your own risk. If you are not properly trained or experienced or feel unsure about the installation procedure, please refrain from installing the product yourself and contact our tech support for assistance. We disclaim our liability for any damages to the product as well as incidental, consequential, or indirect damages incurred due to improper or inappropriate installation.

Before you start using this product, please follow these basic guidelines:

Carefully read the manual before beginning with the installation process.

The EK Fittings require only a small amount of force to screw them firmly in place since the liquid seal is ensured by the rubber O-ring gaskets.

The use of corrosion inhibiting coolants is always recommended for liquid cooling systems, and mandatory for nickel-plated water blocks!

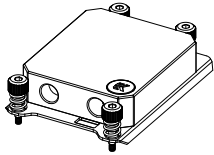
Do not use pure distilled water! For best results EK recommends the use of EK-CryoFuel coolants.

Make sure to thoroughly bleed air out of your water block, or you will not reach optimal performance.

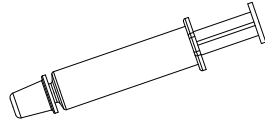
TABLE OF CONTENTS

BOX CONTENTS	4
WATER BLOCK DIMENSIONS	4
TECHNICAL SPECIFICATIONS AND WATER BLOCK PARTS	5
INSTALLING THE WATER BLOCK	6
FITTINGS AND TUBING	7
TESTING THE LOOP	8
SUPPORT AND SERVICE	9
SOCIAL MEDIA	9

BOX CONTENTS

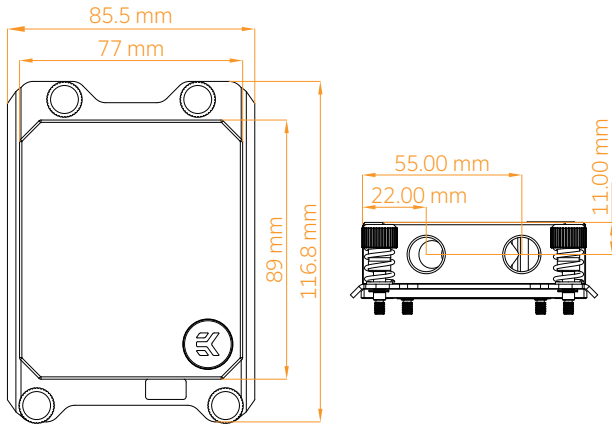


EK-Pro CPU WB sTR Rack



Thermal grease (1 pc)

WATER BLOCK DIMENSIONS



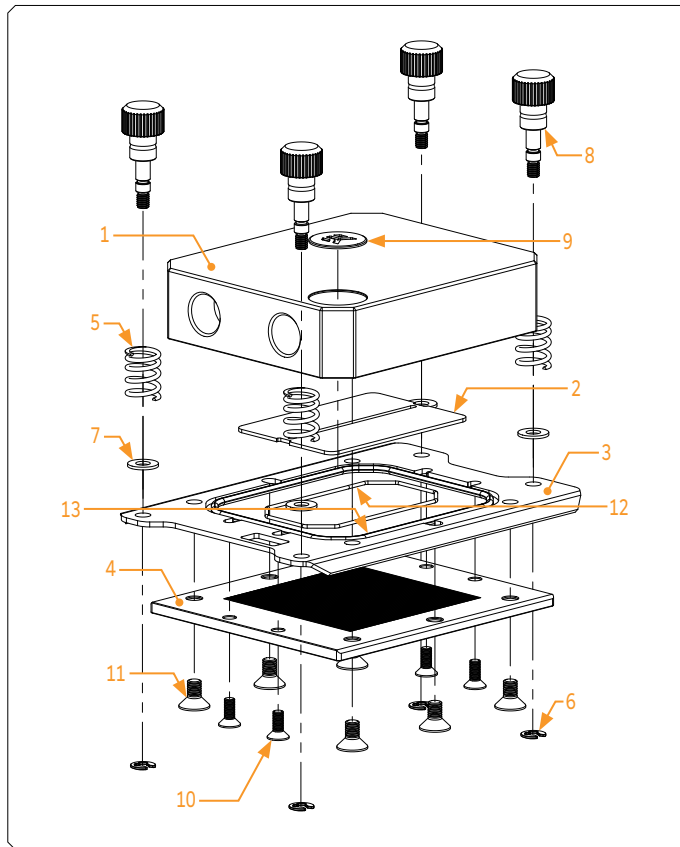
TECHNICAL SPECIFICATIONS AND WATER BLOCK PARTS

Technical Specification:

- CPU socket compatibility:

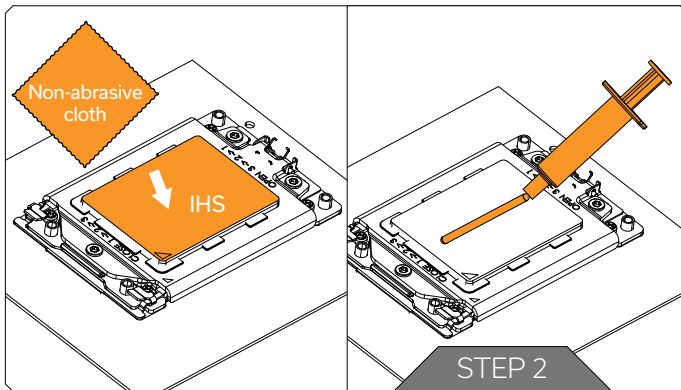
- AMD Socket sTRX4
- AMD Socket TR4 (Socket SP3r2)
- AMD Socket SP3

- Water block dimensions (L x H x W): 116.8 x 85.5 x 31 mm



Position	EAN	Description	Quantity
1	103563	Top plate (Acetal)	1
2	100621	Jet plate	1
3	100620	Metal plate	1
4	100685	Coldplate (Nickel)	1
5	100158	Coiled spring	4
6	9033	Seeger ring	4
7	8616	M4 PVC Washer	4
8	105256	Mounting screw	4
9	100663	EK - Badge	1
10	101908	Screw M3 x 8 ISO 10642	4
11	101909	Screw M4 x 8 ISO 10642	6
12	101554	OR 46 x 1.5 mm	1
13	104307	OR 72 x 2 mm	1

INSTALLING THE WATER BLOCK

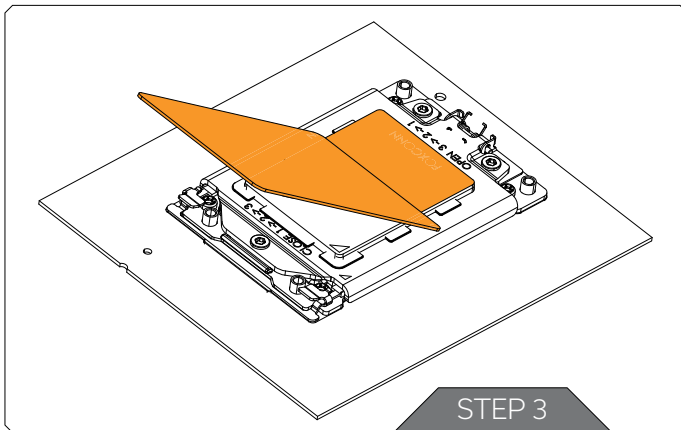


STEP 1

If already installed, please remove the motherboard from your computer and place it on an even surface

STEP 2

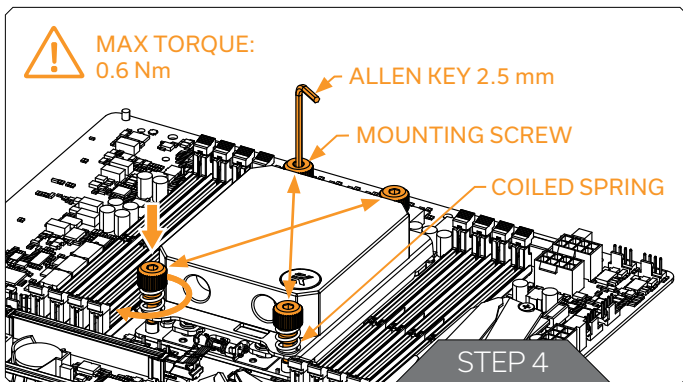
Cleaning the CPU: Wipe the IHS clean using a non-abrasive cloth or Q-tip as shown in the illustration.



STEP 3

Applying thermal compound: Once clean, apply a line of Thermal Compound on one edge of the IHS and use a credit card or similar to spread it evenly.

The layer of Thermal Compound must be thin and even in thickness over the entire surface of the IHS. Excessive or irregular application may lead to poor performance.



STEP 4

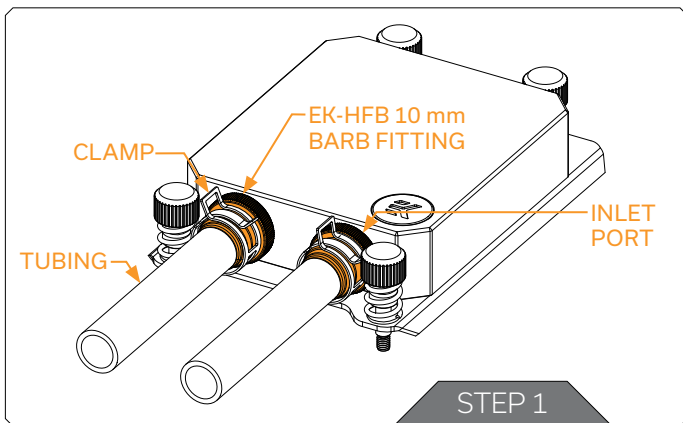
Align the water block properly on the motherboard, The screws are not positioned in a square pattern.



Before proceeding with the installation, it is mandatory to remove the protective foil from the backside of the water block.

Start fastening two mounting screws at a time, preferably in a cross pattern, and do not tighten them fully until all of them are partially screwed in. Then - using the Allen Key 2.5 mm screw in all four mounting screws until you reach the end of the thread.

FITTINGS AND TUBING



STEP 1

EK recommends the use of EK-HFB 10 mm barb fittings and EK-Tube ZMT 10/16 mm Matte Black tubing.

The INLET port is on the right side of the water block.

The installation of the CPU water block is now complete.

TESTING THE LOOP

To ensure the installation of EK components was successful, we recommend you perform a 24-hour leak test.

When your loop is complete and filled with coolant, connect the pump to a PSU outside of your system. Do not connect power to any of the other components. Turn on the PSU and let the pump run continuously.

Inspect all parts of the loop, and in the eventuality that coolant leaks, fix the issue and repeat the testing process. Ensure that all hardware is dry before the system is powered on in order to prevent any damage.

SUPPORT AND SERVICE

In case you need assistance or wish to order spare parts or a new mounting mechanism, please contact:


<https://www.ekwb.com/customer-support/>

For spare parts orders, refer to the page with "TECHNICAL SPECIFICATIONS AND WATER BLOCK PARTS" where you can find the EAN number of each part you might need.


Include the EAN number with quantity in your request. Mounting Mechanism EAN can be found under "BOX CONTENTS"

Thermal pads are readily available in the EK shop

SOCIAL MEDIA

 EKWaterBlocks

 @EKWaterBlocks

 ekwaterblocks

 EKWBofficial

 ekwaterblocks

