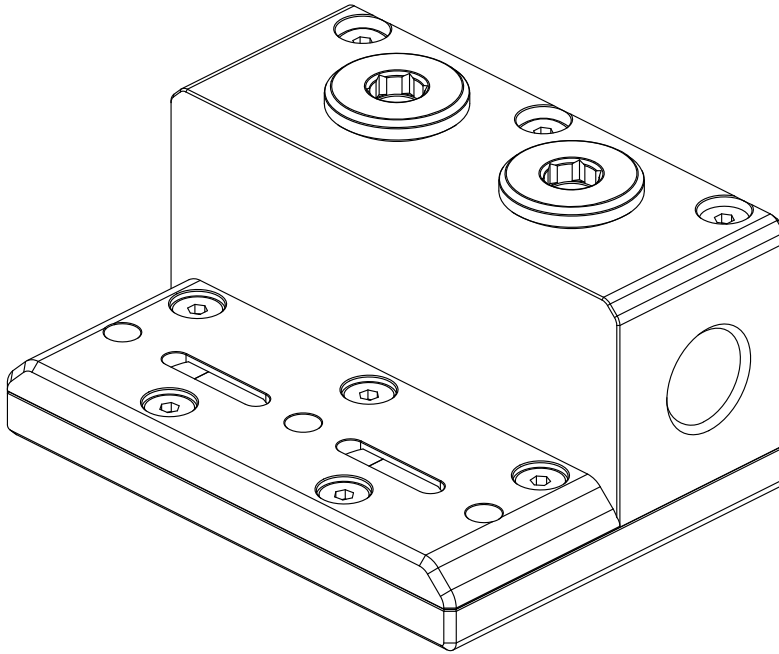


EK-Quantum Scalar² SFF Terminal



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.

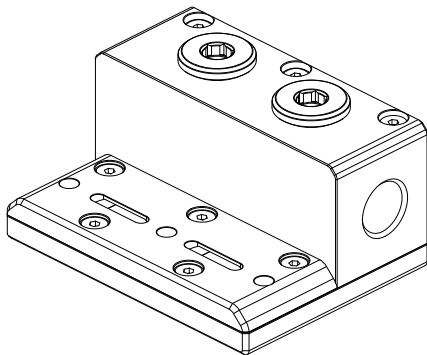
Remove your graphics card from the computer for the safest mounting process to prevent any possible damage to your GPU or its circuit board (PCB).

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.

TABLE OF CONTENTS

BOX CONTENTS.....	4
PRODUCT DIMENSIONS.....	5
TECHNICAL SPECIFICATIONS AND MAIN PARTS.....	6
INSTALLING THE EK-Quantum Scalar ² SFF Terminal.....	6
FITTINGS AND TUBING.....	8
TESTING THE LOOP.....	9
WARRANTY.....	9
SUPPORT AND SERVICE.....	10
SOCIAL MEDIA.....	10

BOX CONTENTS



EK-Quantum Scalar² SFF Terminal

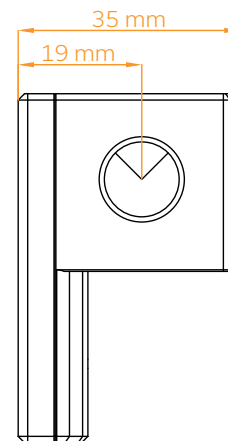
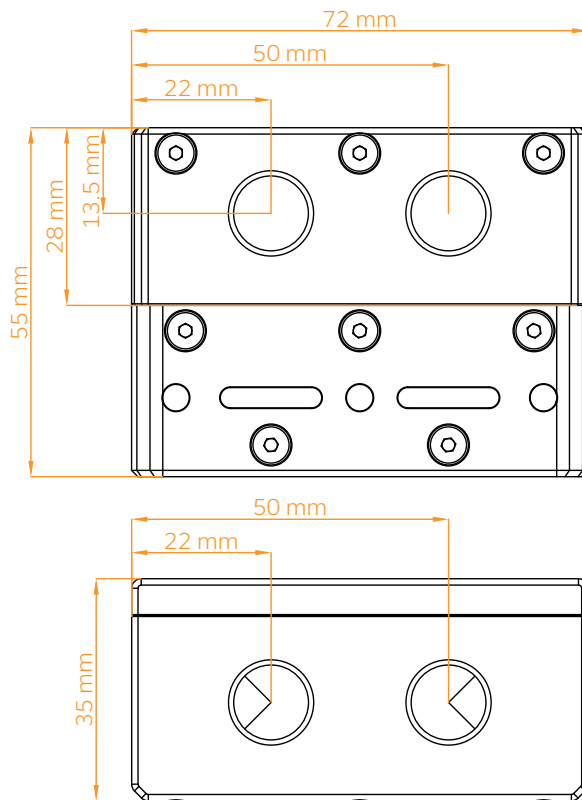


Screw M4 x 12 DIN7984 (3 pcs)

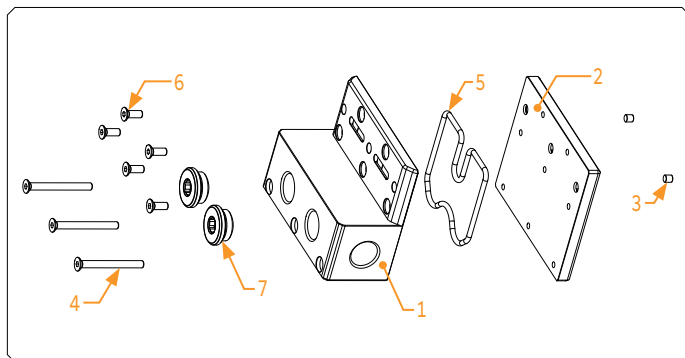


Plug G 1/4 cover (2 pcs)

PRODUCT DIMENSIONS



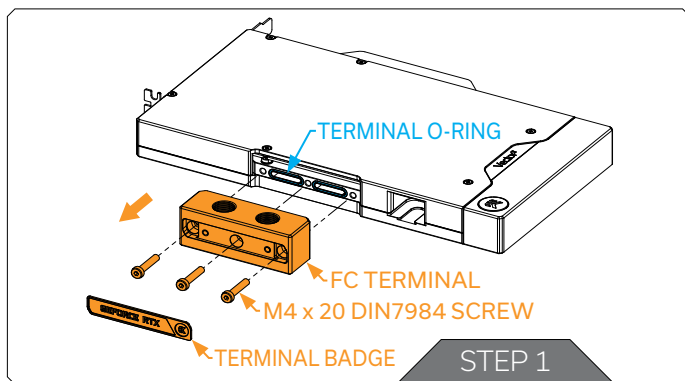
TECHNICAL SPECIFICATIONS AND MAIN PARTS



Product dimensions: 72 x 55 x 35 mm

Position	Name	Quantity
1	Terminal top plate (Acetal)	1
2	Terminal base (Ni)	1
3	Disc magnet 3 x 3	2
4	Screw M3 x 30 DIN7991	3
5	OR 60 x 1.5 mm	1
6	Screw M3 x 8 7991DIN	5
7	EK-Plug G1/4	2

INSTALLING THE EK-Quantum Scalar² SFF Terminal



STEP 1

Detach the terminal badge and store it for the next step. The terminal badge is attached with two (2) magnets. Unscrew the pre-installed terminal from the water block using the Allen Key 2.5 mm.

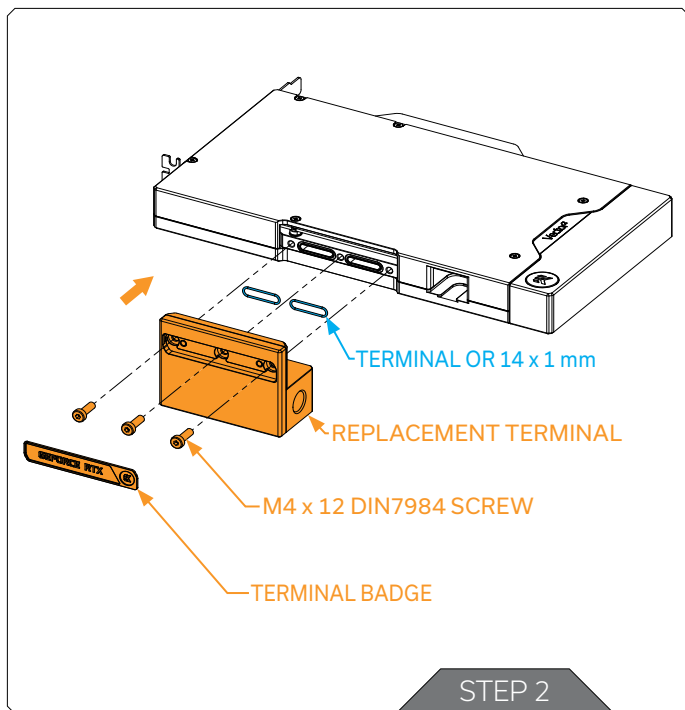


DO NOT REMOVE THE TERMINAL O-RING!

For this step, you will need:

Allen Key 2.5mm





STEP 2

Position the replacement terminal on the water block. During this process, make sure you have aligned the holes. Secure the terminal with three (3) M4 x 12 DIN7984 Screws and Allen Key 2.5 mm. The saved terminal badge can be reused, after securing the replacement terminal.



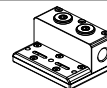
Make sure that cold plate O-rings stay in the slot before attaching the terminal!

For this step, you will need:

Allen Key 2 mm



Replacement
Terminal



M4x 12 DIN7984
Screw (3 pcs)



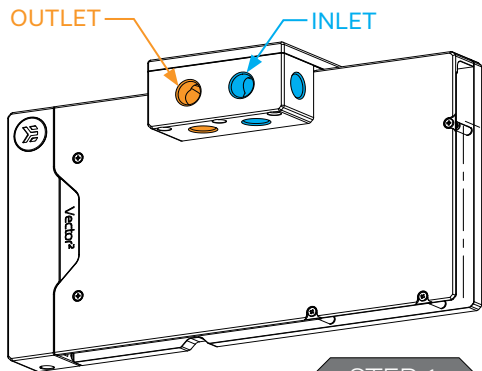
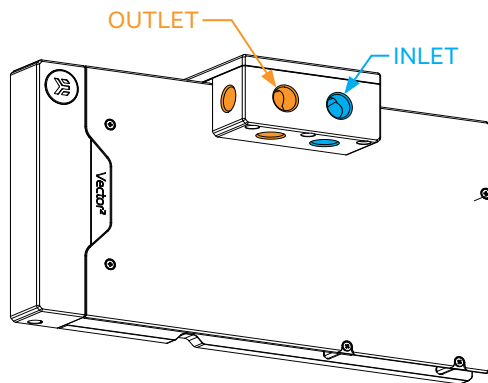
Terminal OR
(2 pcs)



Terminal Badge



FITTINGS AND TUBING



STEP 1

Screw in two (2) G1/4 threaded male fittings. Attach the liquid cooling tubes and connect the water block to the cooling loop.



Do not forget to plug the remaining openings with the enclosed EK-Plug G1/4 or its equivalent.

EK recommends using EK fittings with all EK water blocks.



CAUTION: When using connectors other than EK fittings, pay special attention to the length of the fittings' male G1/4" thread – 5 mm is the maximum G1/4" thread length allowed!

TESTING THE LOOP

To make sure the installation of EK components was successful, we recommend you perform a leak test for 24 hours. 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. It is normal for the coolant level to drop during this process as air collects in the distribution plate. Inspect all parts of the loop, and in the eventuality, that the coolant leaks, fix the issue and repeat the testing process. Ensure that all hardware is dry before the system is powered on to prevent any damage.

WARRANTY

Our products are warranted against defects of materials and quality for a period of 24 months, starting with the date of delivery to the end user. During this period, products will be repaired or have parts replaced at our discretion, provided that 1) the product is returned to the agent from whom it was purchased; 2) the product has been purchased by the end-user and has not been used for commercial purposes; 3) the product has not been misused, handled carelessly, or used in a manner other than the way described in the instruction's manual. This warranty does not confer rights other than those expressly set out above and does not cover any claims for consequential loss or damage. This warranty is offered as an extra benefit and does not affect your statutory rights as a consumer. This warranty is voided if the product comes in contact with aggressive UV additives or other improper liquids. EK Water blocks are sealed with a warranty-voiding circular label, proving the water block has withstood a pressure leak test. Removing the label will void the leak-free guarantee, but not the guarantee on the product itself. Any other RMA issues can be reported to EK Customer Support at www.ekwb.com/support for further analysis.

SUPPORT AND SERVICE

In case you need assistance, please contact:
<https://www.ekwb.com/customer-support/>

EKWB d.o.o.
Pod lipami 18
1218 Komenda
Slovenia - EU

SOCIAL MEDIA

 EKWaterBlocks

 @EKWaterBlocks

 ekwaterblocks

 EKWBofficial

 ekwaterblocks

