

# Installation and mounting manual for EK-DCP mounting plate KIT

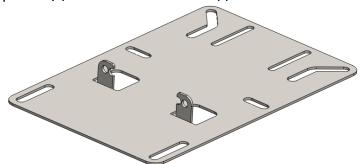
This product is intended for installation only by expert users. Please consult with a qualified technician for installation. Improper installation may result in damage to your equipment. EK Water Blocks assumes no liability whatsoever, expressed or implied, for the use of these products, nor their installation. The following instructions are subject to change without notice. Please visit our web site at <a href="https://www.ekwaterblocks.com">www.ekwaterblocks.com</a> for updates. Before installation of this product please read important notice, disclosure and warranty conditions printed on the back of the box or our website.

The barb hose fittings require only a small amount of force to screw them in; otherwise the high flow fittings might break. These fittings do not need to be tightened with much force because the liquid seal is made using o-rings.

Users must by all means also consider instructions that are being made for proper use of pump provided by pump manufacturer.

#### **STEP 1: GENERAL INFORMATION**

EKWB recommends pump mounting plate in order to guarantee stabile and aesthetic positioning of your pump in PC case or any other surface by your choice. Plate has various holes for screw positioning. Please note that plate is (so far) only compatible with EK-DCP 2.2 or EK-DCP 4.0 pumps. For any other compatibility please contact EKWB support.



#### STEP 2: ATTACHING MOUNTING PLATE TO EK-RESERVOIR COMBO DCP 2.2

Install only one mounting screw and screw it only for few turns with allen key. How to install reservoir on pump please refer to instruction included with EK-Reservoir combo DCP 2.2.



### STEP 2: ATTACHING MOUNTING PLATE TO EK-RESERVOIR COMBO DCP 2.2

Cont.1: Install the Pump mounting plate so it sticks on to the one mounting screw.

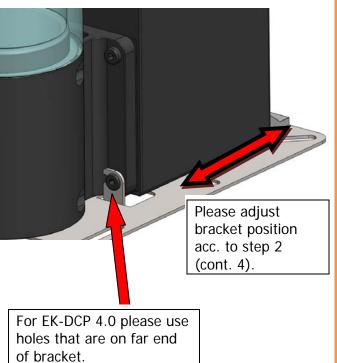


Cont.4: Install mounting bracket that comes with



STEP 3: ATTACHING MOUNTING PLATE TO EK-RESERVOIR COMBO DCP 4.0

Same mounting procedure goes for EK-reservoir combo DCP 4.0. Only difference is in using mounting holes on bracket and adjustment of bracket.



Cont.2: Align the mounting plate with opposite screw hole and screw in second mounting screw.

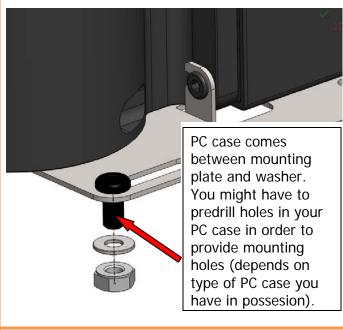


Cont.5: Use M3×6mm screws and M3 nut to attach the mounting bracket.



STEP 4: ATTACHING MOUNTING PLATE TO PC CASE

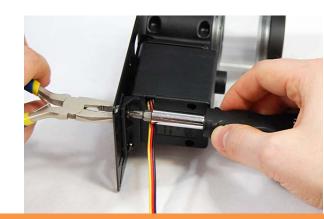
Please attach mounting plate to even surface in order to secure positioning. Below is a sample picture of mounting screws in use. (*EKWB strongly recommends using antivibration sponge that comes padded between PC case and mounting plate. Due to vibrations caused by operating pump a mild noise can occur, which can be efficiently diminished by using EKWB sponge (next step shows you how to install it).*)



Cont.3: Tighten all 4 screws equally using gentle force.

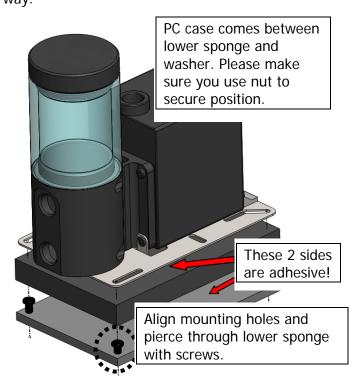


Cont.6: Use pliers and screwdriver to screw the M3 screws.



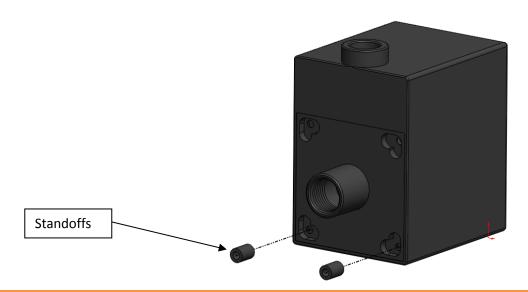
STEP 6 (optional): PUTTING ON EKWB SPONGE

EKWB sponges are highly adhesive on one side, so be careful when placing them as they might get thorn apart when detaching them. Below is a way that EKWB finds most suitable. You can do it your way.

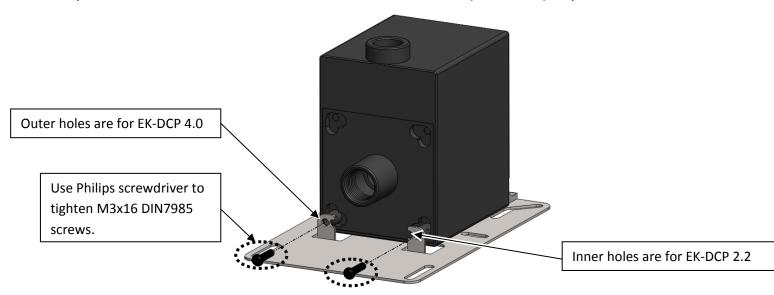


## STEP 7(optional): MOUNTING EK-DCP PUMP AS A STANDALONE OPTION

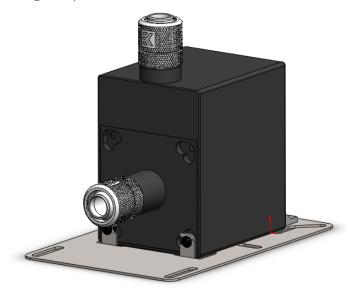
Cont.1: Users can also mount pump onto mounting plate. In this case please use enclosed standoffs on both model of pump (EK-DCP 2.2 and EK-DCP 4.0). Standoffs prevent overtightening mounting screws and bending/damaging plate.



Cont.2: Place pump as shown on picture below and use enclosed screws to attach and secure position of pump.



Cont.3: Lastly, position bracket and fasten it according to pump installation manual (with screws that come with your water pump). Use fittings or barbs to prepare your pump for connection with other water cooling components.



# **STEP 8: OTHER INSTRUCTIONS**

Please note that EKWB holds no responsibility of any kind if assembly is not made by instructions. This applies also for all products that are not listed as compatible on web page. Users must by all means also consider instructions that are being made for proper use of pump and other water cooling components provided by manufacturer(s).

HINT: Never let your pump dry running. If that happens for prolonged period of time you risk destroying bearing and rendering pump useless.

## REQUIRED MOUNTING SCREWS:

4 x M4x12 DIN7985



2 x M3x6 DIN7985



4 x M4 PVC washer



4 x M4 nut

2 x M3x16 DIN7985

2 x M3 PVC washer 2 x M3 nut