



ekwb

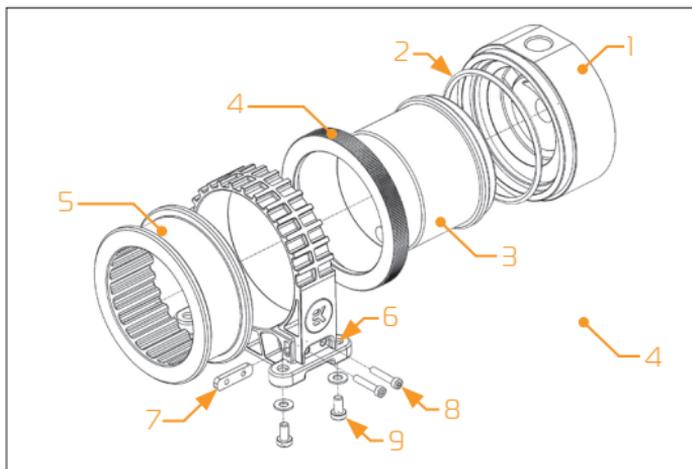
2nd revision, Oct 25th 2016

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# EK-XTOP Revo D5

USER GUIDE

## INSTALLING THE XTOP AND HOLDER (already done by EK)



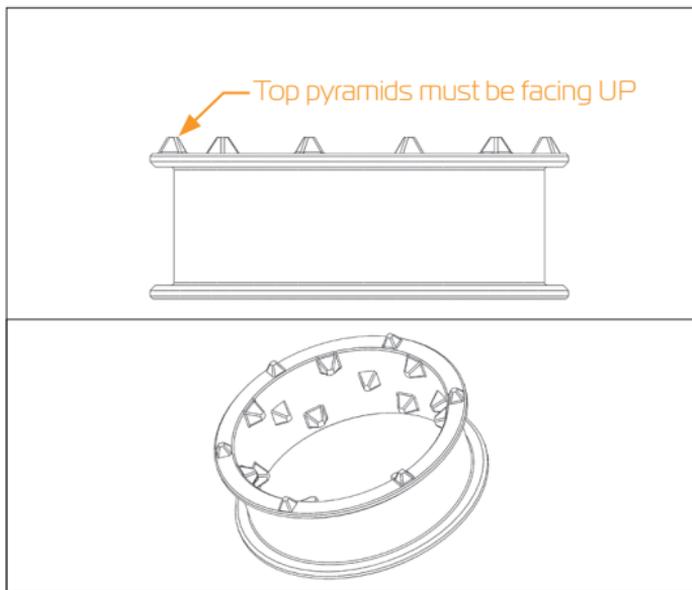
XTOP comes in two (2) port version. Pump Top has central inlet port and side OUTLET port (see picture above).

1. Take the sealing gasket [2] and place it on the pump [3].

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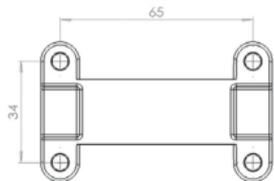
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2. When the sealing gasket is in place take the pump and place it into the XTOP [1]. You can rotate XTOP to alternate the position of the OUTLET PORT to meet your requirements.
  3. Fix the pump [3] on the XTOP [1] using nut [4].
  4. Take the rubber dumper [5] and place it into the Holder [6] as shown on the picture below.
  5. When the Dumper [5] is installed in to the Holder [6] push the assembled part onto the Pump [3]. You can rotate the pump to alternate position of the outlet port to meet your requirements.
  6. Take the Screws M3x12 [8] and secure the pump onto to the holder. You should use Allen Key 2mm. Plate [7] with two M3 thread holes is preinstalled by EK.
  7. Now you successfully assembled the pump. Position the bottom Holder [6] holes on to the previously drilled holes and secure the assembled pump with FOUR enclosed screws M4x10 and PVC washers [9].

## ADDITIONAL DAMPER



Additional Revo D5 Damper is enclosed. If pump vibrations are higher than expected additional Revo D5 Soft damper can be used. When replacing damper, take care that top pyramids are faced up as shown on picture below. In case of severe tilting of the computer chassis reservoir unit may fall out of the holder. Additional damper use is recommended in vertical reservoir unit mount

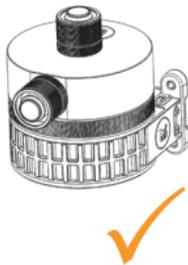
## INSTALLING THE XTOP



Horizontal mount



Vertical mount



Mounted upside down. NOT OK!

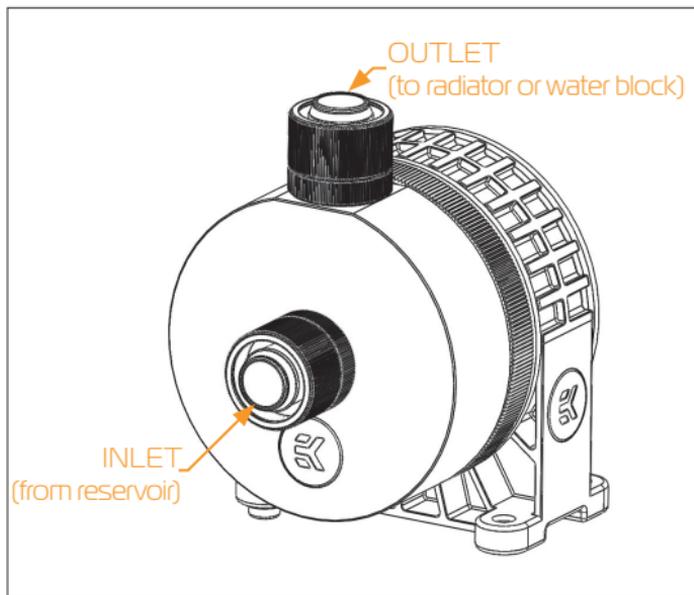


First you have to prepare place where the pump will be installed. Take enclosed sticker which has 4 designated holes. Stick it to the PC case where you want to place the pump. Be careful of correct pump position. Take a drill (5mm) and drill 4 holes on designated points.



This water pump & EK-XTOP Revo D5 can be used in any mounting configuration (position) apart from being mounted upside down! Mounting the pump upside down may result in pump running dry and eventually lead to premature failure of the pump!

## ATTACHING FITTINGS



Screw in the fittings in the G1/4 threaded openings on plastic top. EKWB recommends using EK-ACF fittings with the EK-XTOP Revo D5 series pump tops. To ensure that the tubes are securely attached to the barb/fittings, please use hose clamps or an appropriate substitute.

It is mandatory to use the correct INLET and OUTLET ports:

1. The OUTLET (pressure port) is the G1/4 threaded opening on the side of the pump top housing.
2. The INLET port (suction port) is the central G1/4 threaded opening on the EK-XTOP Revo D5 front face plane. Please refer to the picture on the right!

Use reservoir to feed the pump in order to prime it:

Connect reservoir outlet port with EK-XTOP Revo D5 inlet port!