



EK-Loop 140-120mm Angled Bracket User Guide

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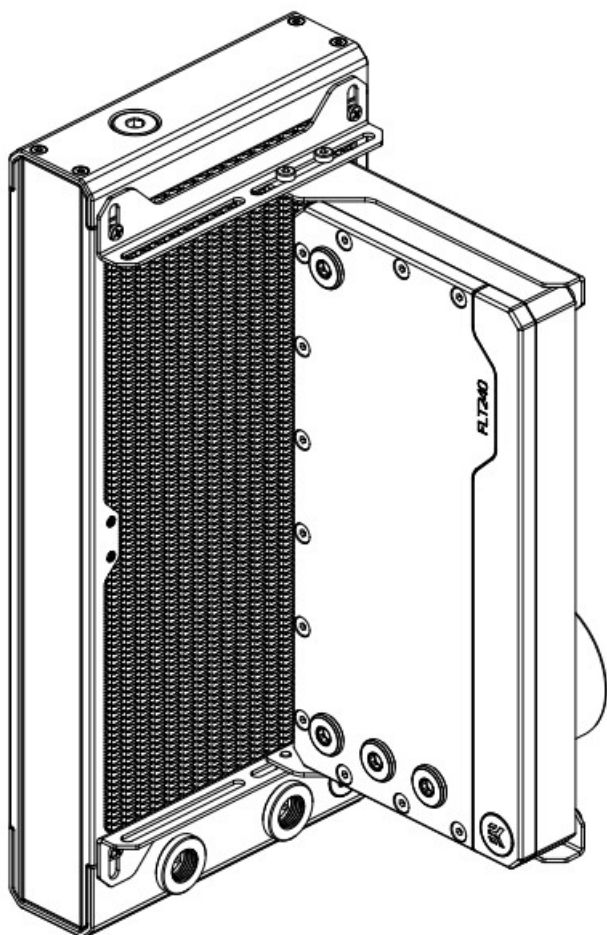
EK-Loop

Angled Bracket – 140/120 mm

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140-120mm Angled Bracket



USER GUIDE

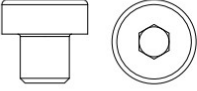
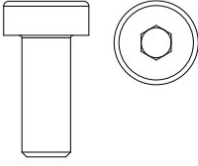
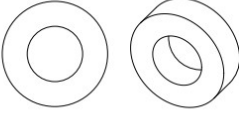
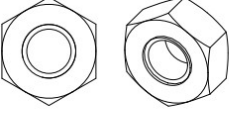
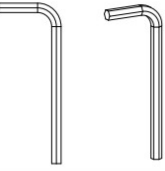
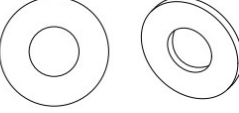
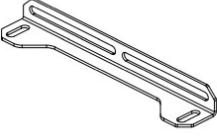
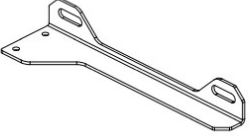
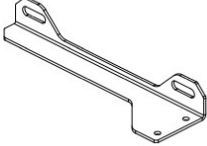
This product is intended for installation by expert users only. Please consult with a qualified technician for installation. Improper installation may result in damage to your equipment. EK Water Blocks assumes no liability whatsoever, expressed or implied, for the use of these products, nor their installation.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

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

Please, read the manual carefully before you begin with the installation process!

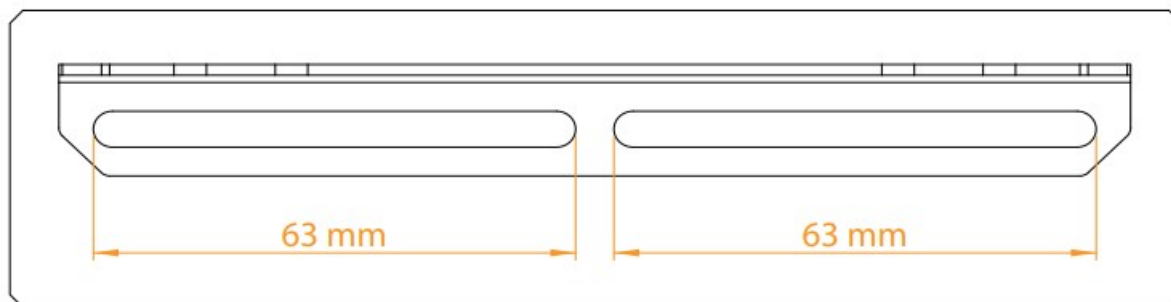
EK-Loop Angled Bracket – 140/120mm is compatible with EKQuantum Kinetic FLT and EK-Quantum Volume FLT units.

BOX CONTENTS

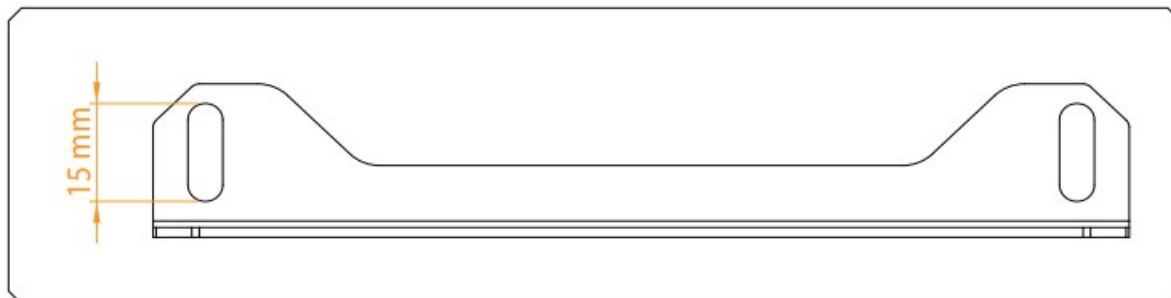
M4 x 4 Screws DIN 7984 (4 pcs) 	M4 x 10 Screws DIN 7984 (8 pcs) 	Acetal Standoffs (4 pcs) 
M4 Nuts (4 pcs) 	Allen Key 2.5mm 	M4 Steel Washers (4 pcs) 
EK-Loop Angled Bracket Base - 140 (2 pcs) (107030) 	EK-Loop Angled Bracket - 120 - left part (105996) 	EK-Loop Angled Bracket - 120 - right part (105995) 

ASSEMBLING THE EK-LOOP ANGLED BRACKET

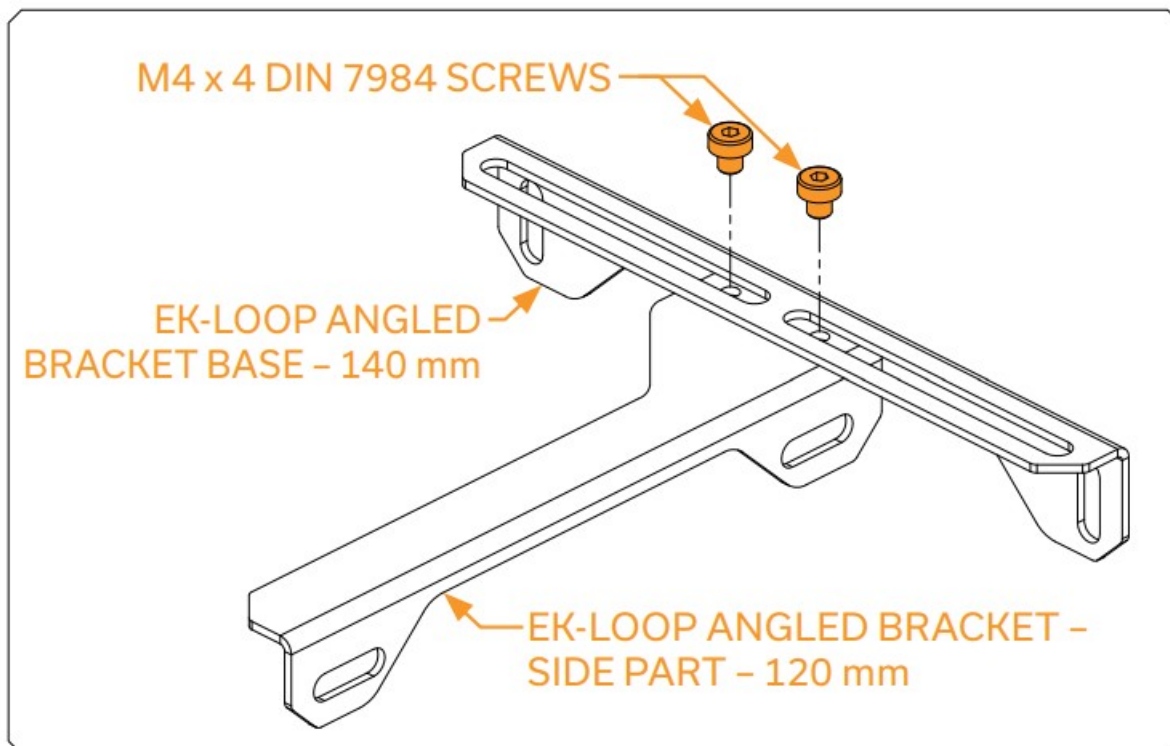
EK-Loop Angled Bracket base piece has four slot holes that allow adjustability. Larger slot holes will enable adjusting of the bracket's position (63 mm on each side). Side pieces can be screwed into the base through one of the slots or both of them.



Smaller slot holes on the side allow for adjusting the position of the bracket on the radiator.



For the assembly of the EK-Loop Angled Bracket – 140/120 mm, use M4 x 4 DIN 7984 screws (as shown in the picture). Side parts already have threaded holes, so there is no need for additional washers and nuts.



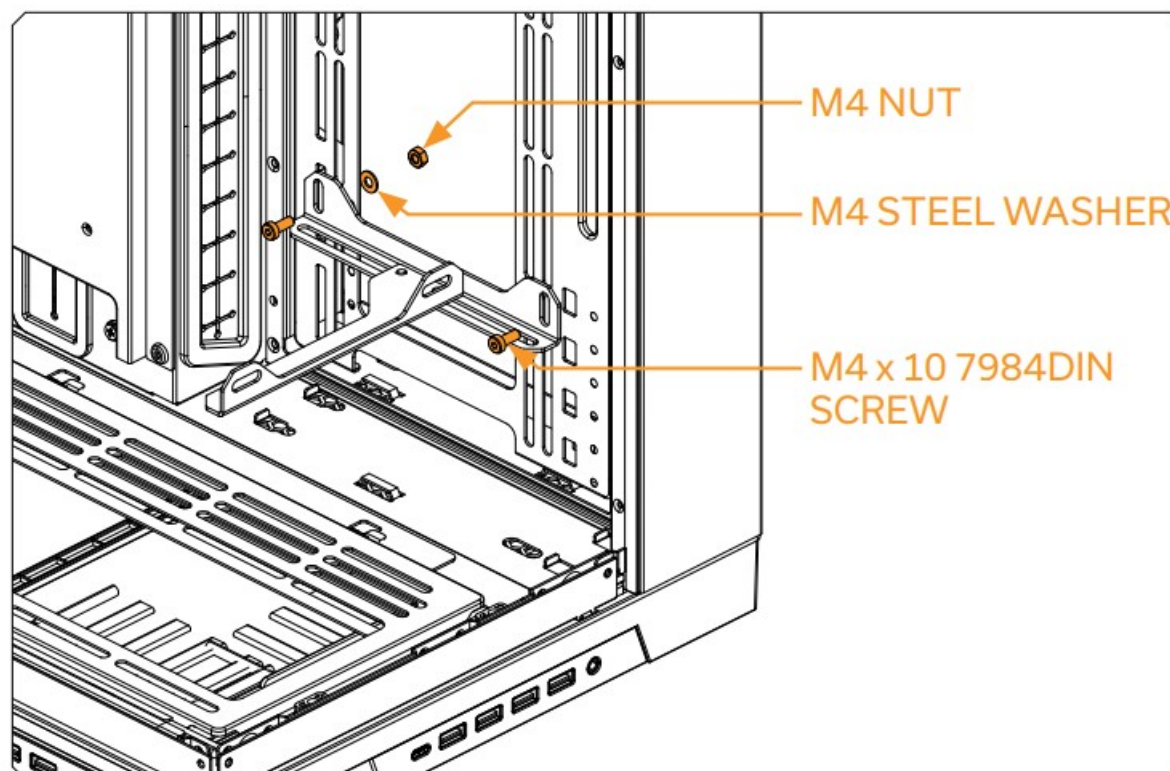
INSTALLING THE EK-LOOP ANGLED BRACKET DIRECTLY INTO THE CASE

EK-Loop Angled Bracket – 140/120 mm can be mount directly into the case when there is a place for a 140 mm fan.

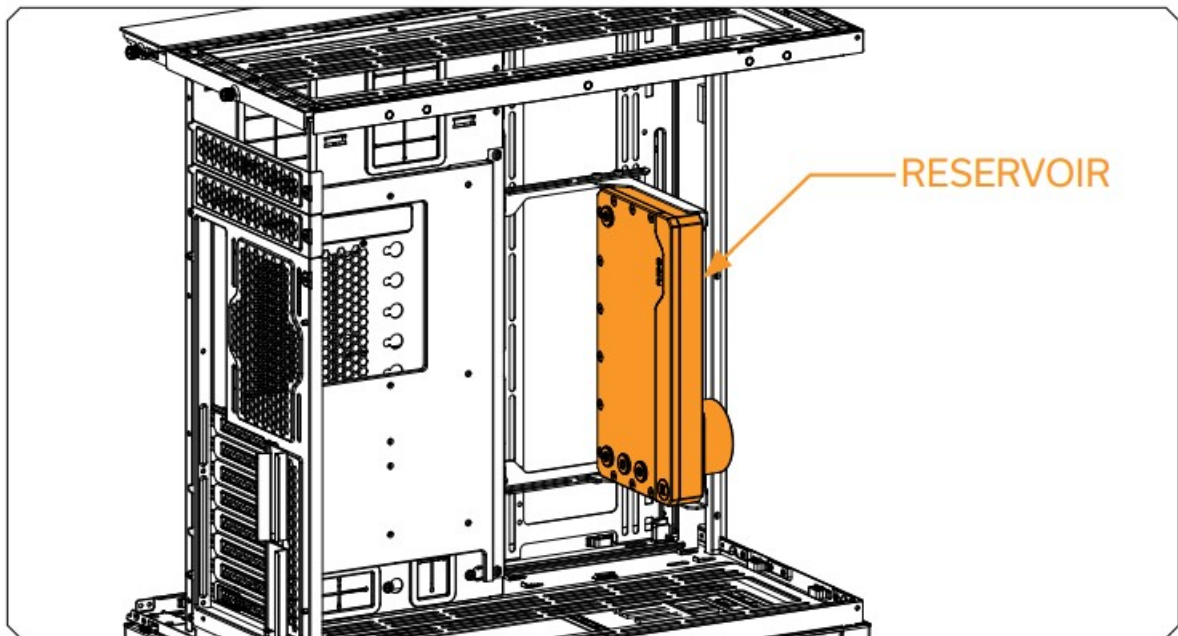
The 120 mm format FLT reservoir can also be mounted onto the EK-Loop Angled Bracket and secured together into the chassis.

Alternatively, you can drill four Ø4.5mm holes in the most suitable place on the wall of your computer chassis, using the electric power drill.

EK-Loop Angled Bracket – 140/120 mm can be installed directly into the chassis, using the enclosed M4 x 10 DIN7984 screws, M4 steel washers, and M4 nuts (as shown in the picture).



After securing the EK-Loop Angled Bracket – 140/120 mm into the chassis, you can attach the FLT reservoir. (See chapter: Attaching the Reservoir to the EK-Loop Angled Bracket)

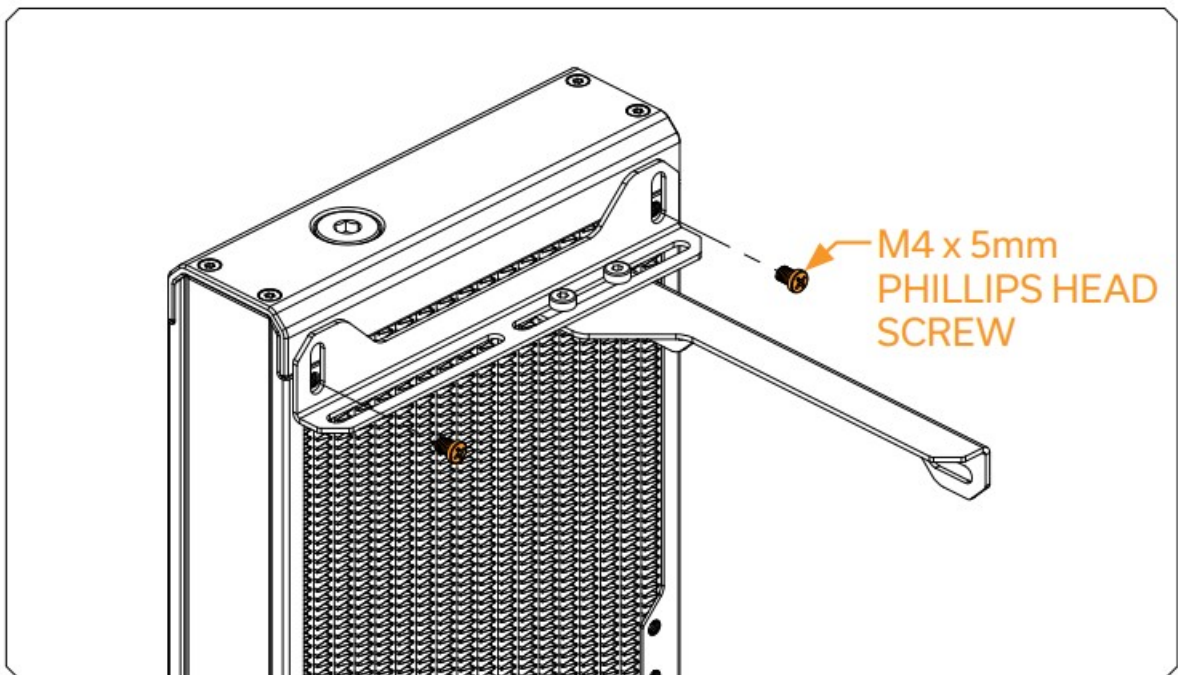


INSTALLING THE EK-LOOP ANGLED BRACKET ONTO THE RADIATOR

EK-Loop Angled Bracket – 140/120 mm can be mounted onto the 140 mm format radiator using the M4 x 5 mm Phillips head radiator mounting screws (as shown in the picture). There is no need for additional nuts, just tighten the screws evenly and do not use excessive force.

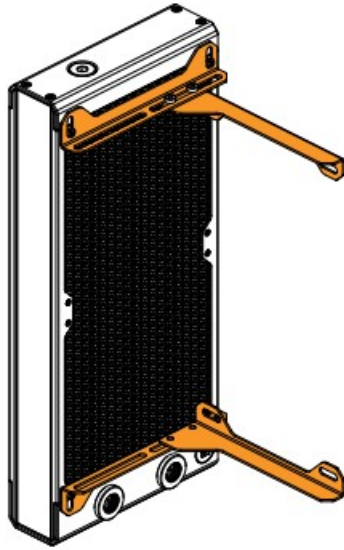
Because this configuration serves as an adapter from 140 mm radiator to 120 mm format reservoir, the base brackets need to be rotated as shown on the picture.

The configuration also limits the use of the slots on the angled bracket base parts. Especially if the bracket base is located by the inlet and the outlet ports of the radiator.

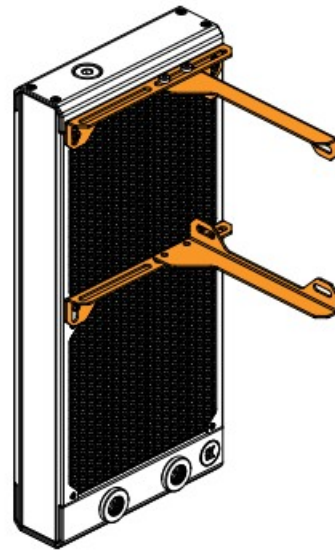


You can mount the bracket on each side of the radiator. On 280 and 420 mm radiators, the bracket can also be attached to the middle holes.

Option 1

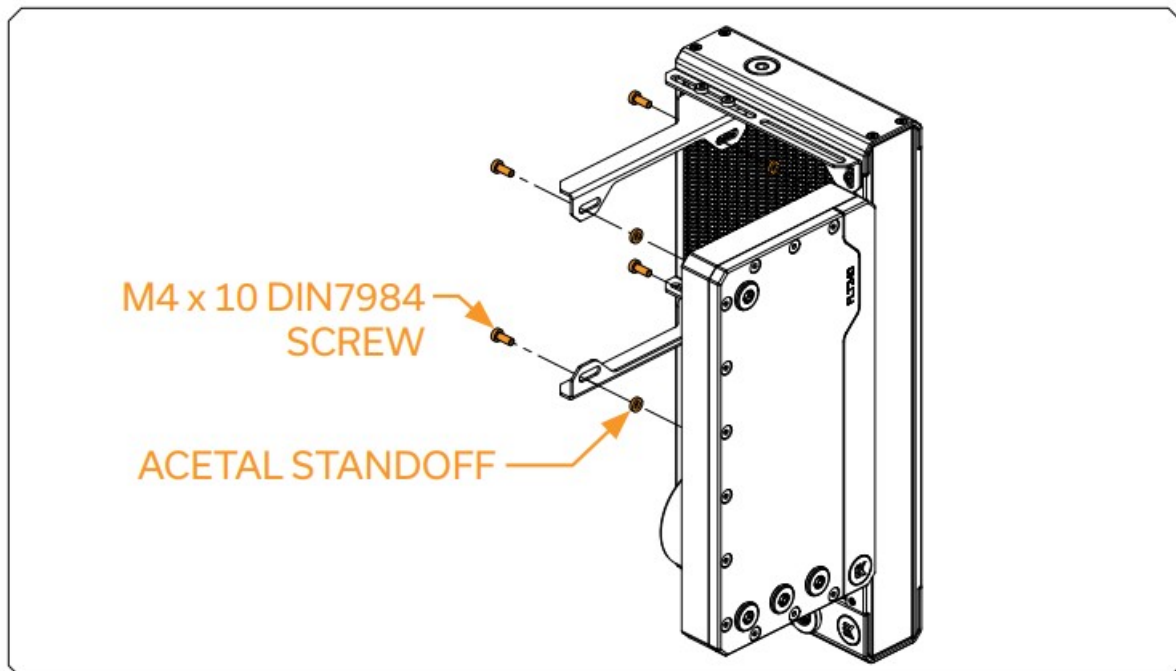


Option 2: Only for 280 and 420 mm Radiators

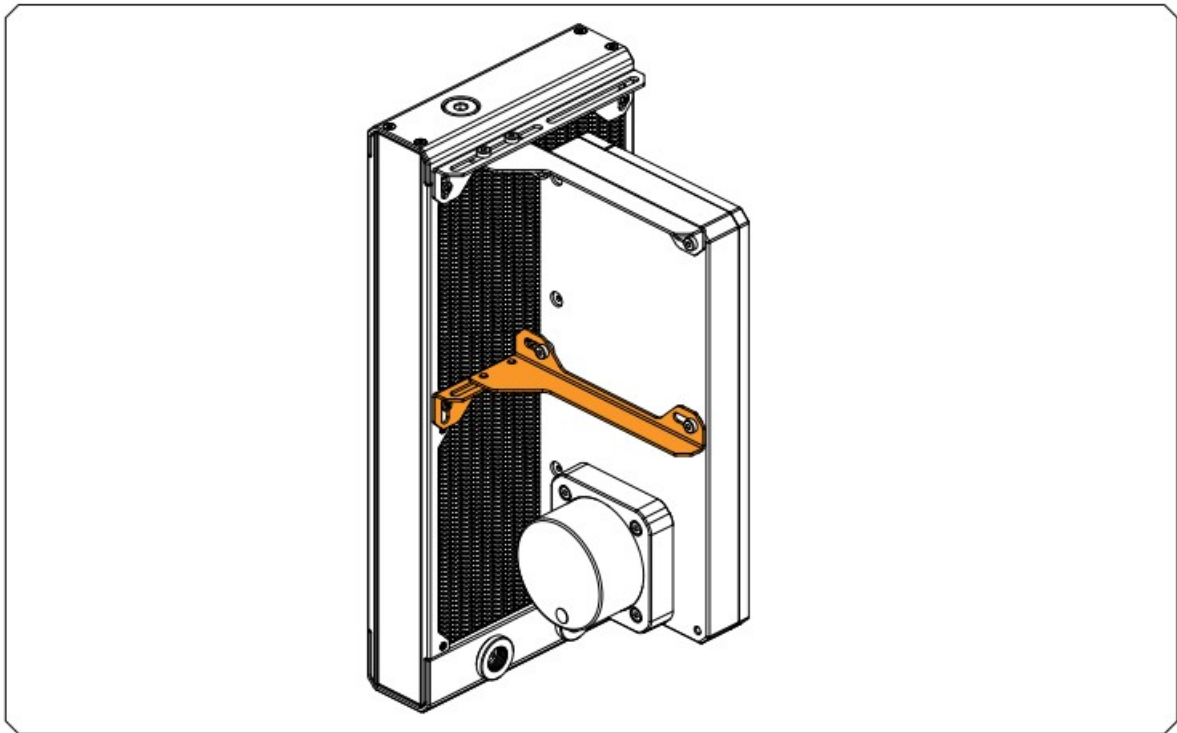


ATTACHING THE RESERVOIR TO THE EK-LOOP ANGLED BRACKET

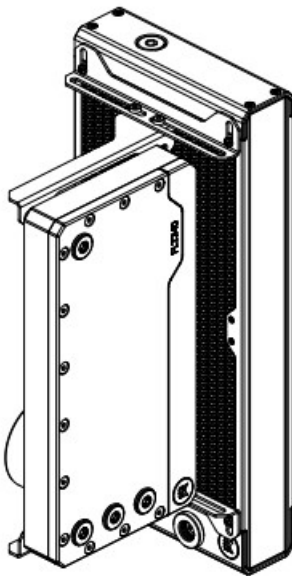
Carefully position the 120 format FLT reservoir onto the EK-Loop angled bracket and secure it with the enclosed M4 x 10 DIN 7984 screws and acetal standoffs (as shown in the picture). While tightening the screws, do not use excessive force. Make sure that all four (4) screws and standoffs are adequately secured!



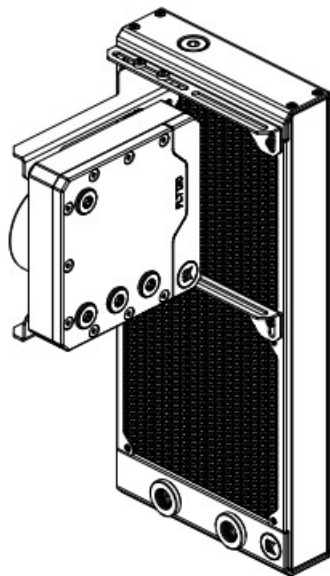
If you choose to use the holes in the middle, it is no longer possible to move the FLT reservoir from or toward the radiator!



Option 1



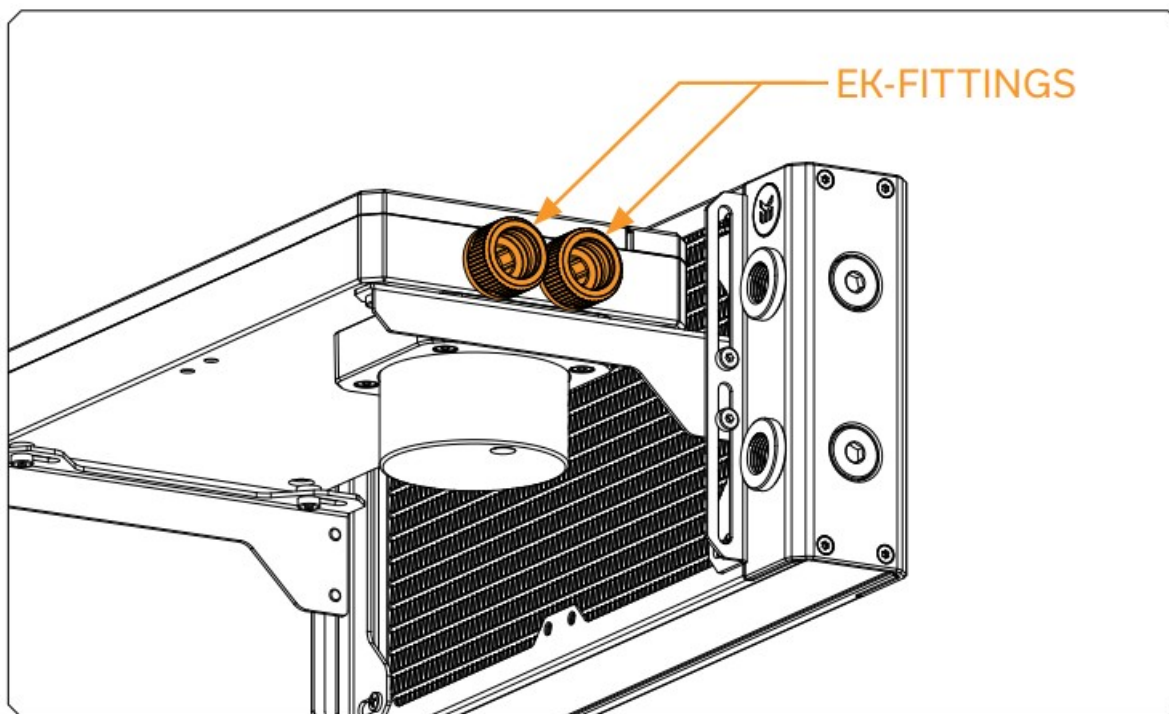
Option 2: Only for 240 and 360 mm Radiators



ATTACHING THE FITTINGS

When using the EK-Loop Angled Bracket with FLT products, we recommend you use EK-Fittings because of their compatibility, and there will be no reason to worry.

Before you attach the fittings, make sure the acetal standoffs are placed correctly. Otherwise, you risk the possibility of scratching your FLT product (especially when using EK-Torque HTC-16 Fittings).



SUPPORT AND SERVICE

For assistance please contact: <http://support.ekwb.com/>

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Angled Bracket - 140/120 mm



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140-120mm Angled Bracket, 140-120mm, Angled Bracket, Bracket

References

-  [Customer Support - ekwb.com](#)
-  [PC water cooling solutions and systems by world leader EKWB](#)
- [User Manual](#)

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