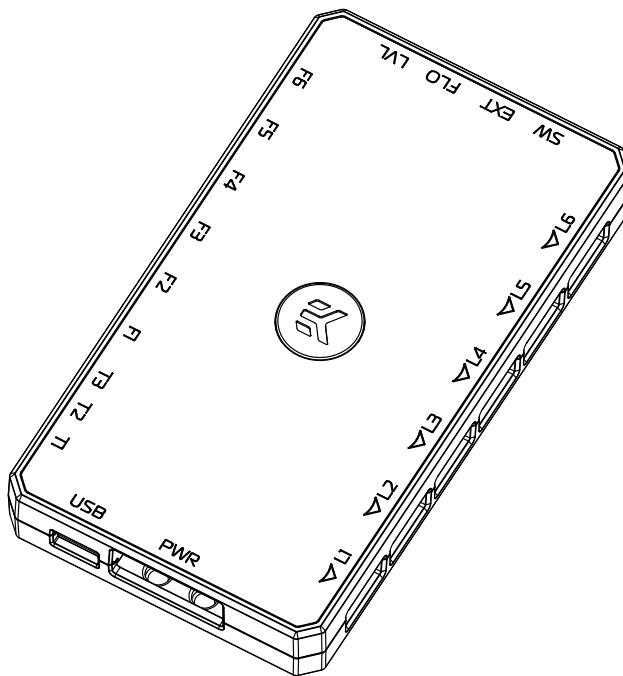


EK-Loop Connect

CONTROLLER



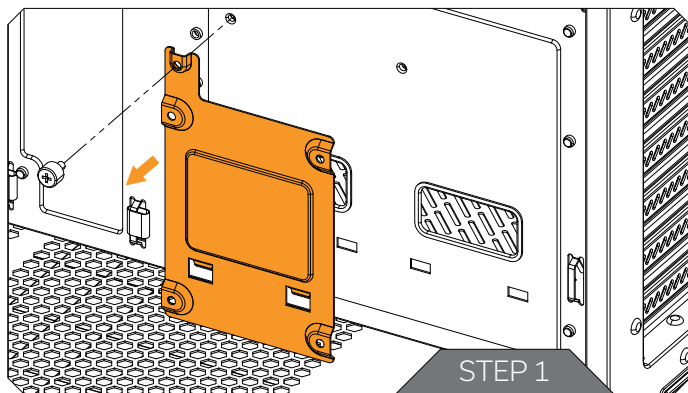
This product is intended for installation only by expert users. Please consult with a qualified technician for installation. Improper installation may result in damage to your equipment. EK Water Blocks assumes no liability whatsoever, expressed or implied, for the use of these products, nor their installation.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

This guide details the physical installation of your EK-Loop Connect controller and all of the standard connections which may be used to link your components.

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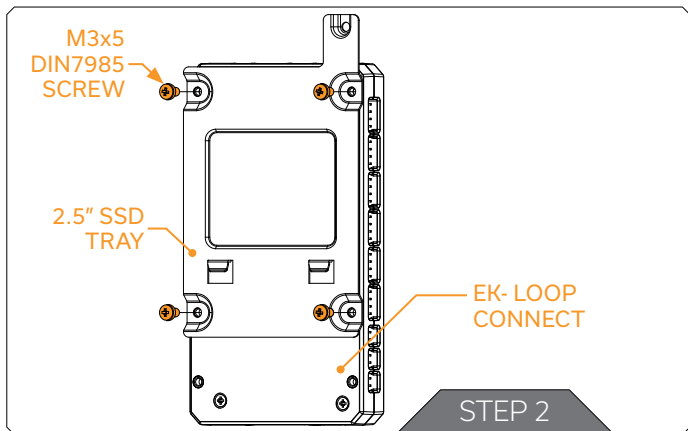
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INSTALLING THE EK-LOOP CONNECT IN TO THE CHASSIS



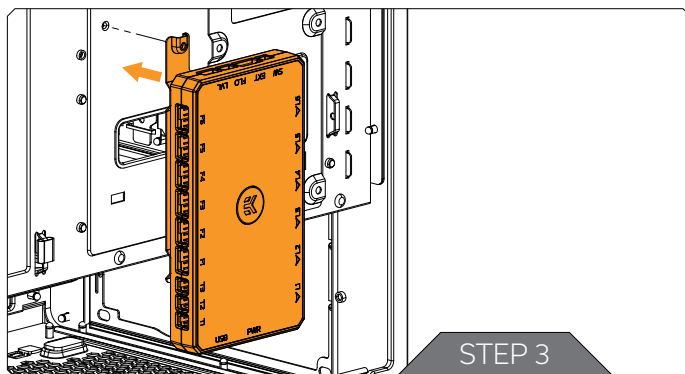
STEP 1

Remove the desired 2.5" SSD tray



STEP 2

Install the EK-Loop Connect on to the metal plate using M3X5 DIN7985 Screws.

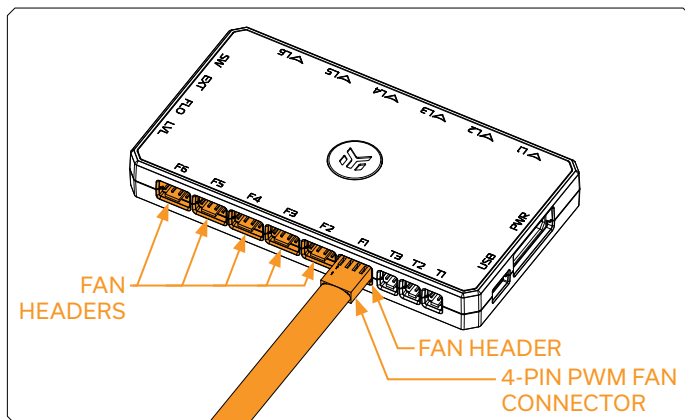


STEP 3

Final Installation

Attach the metal plate with pre-assembled EK-Loop Connect on to the case.

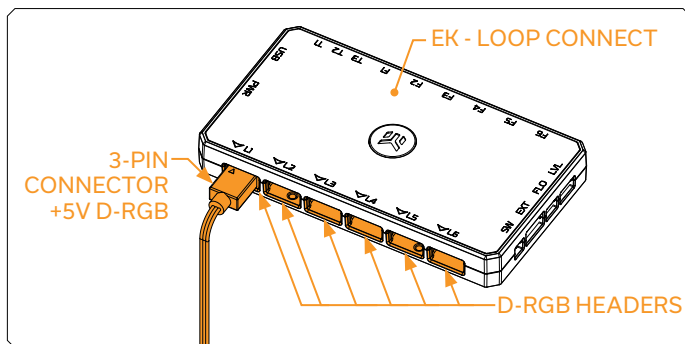
CONNECTING THE FAN-S



The controller is compatible with 4-pin PWM Fans, 3-pin Fans may be used however it will not be possible to adjust the speed. Insert the 4-pin Fan connectors as shown below to the 6 Fan headers marked F1-F6.

Fan Splitters may be used to connect multiple Fans to one header. EK recommends the use of Splitters with separate power connectors for 4 or more fans. Do not connect splitters in series!

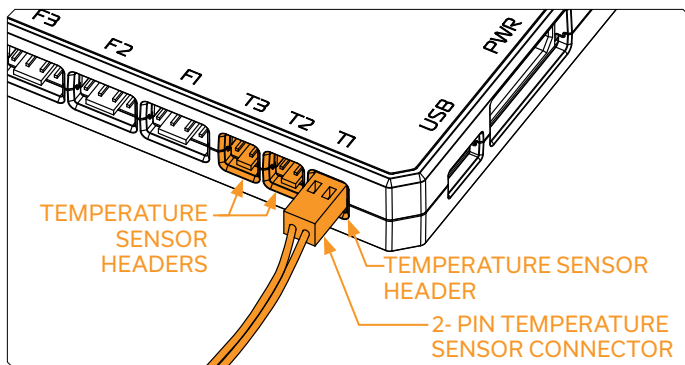
CONNECTING THE D-RGB LED



There are 6 Lighting headers marked with L1-L6, these headers are compatible only with 5V D-RGB products and LED strips! Make sure that the arrows are aligned.

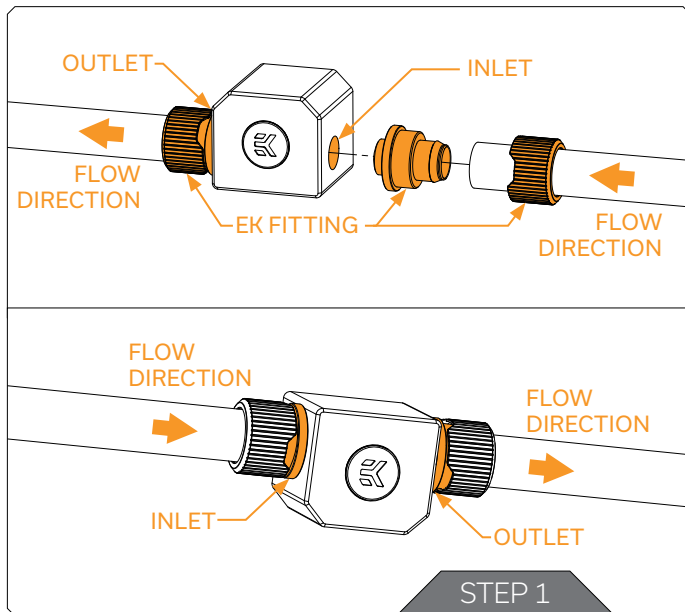
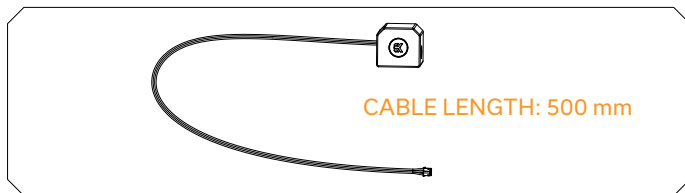
D-RGB Splitters may be used to connect multiple D-RGB products to a single header. Do not connect splitters in series!

TEMPERATURE SENSOR



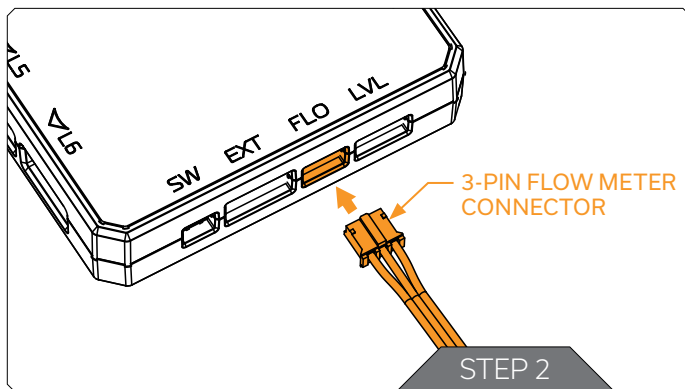
Optionally up to 3 temperature sensors may be installed to the headers marked T1-T3.

INSTALLING THE EK-LOOP CONNECT - FLOW METER



STEP 1

The Flow Meter can be mounted anywhere in the loop. Check the direction of the coolant flow and **use the correct INLET port as marked in the image.**



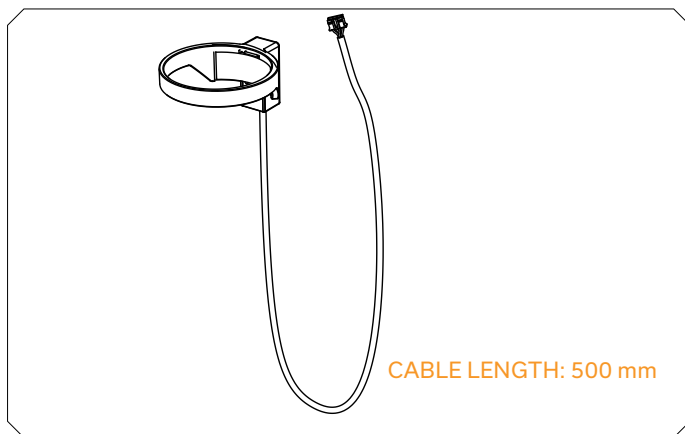
STEP 2

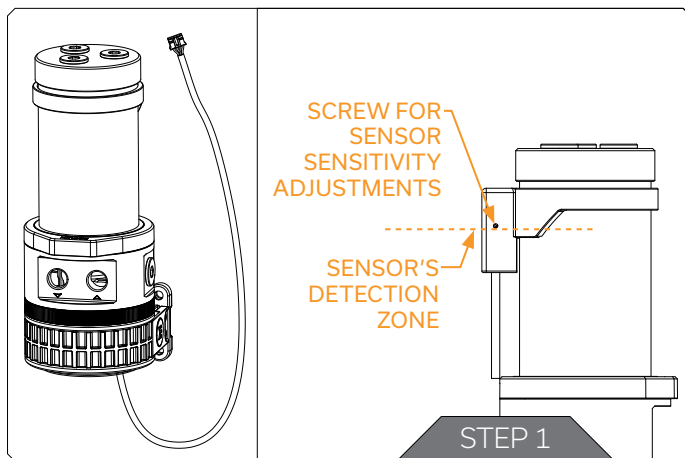
Connect the Flow Meter cable to the **FLO** port on the EK-Loop Connect.



EK-Loop Connect software is by default set to show the correct flow rate when combined with EK-Loop Connect - Flow Meter (No.Signals/Liter=80). If you are using a flow meter from another manufacturer, the setting for displaying the corresponding flow must be calibrated within the EK-Loop Connect software.

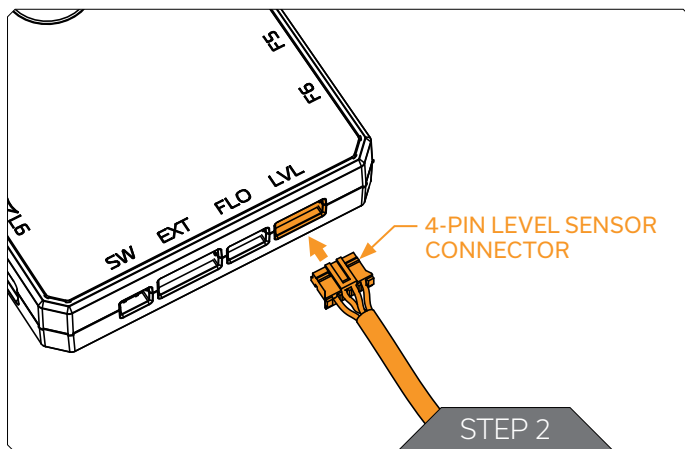
INSTALLING THE EK-LOOP CONNECT - LEVEL SENSOR





STEP 1

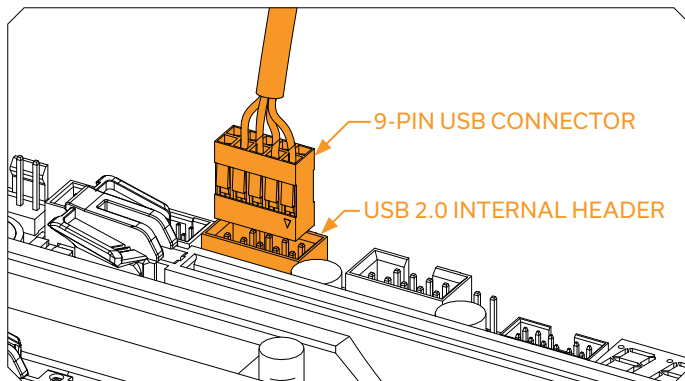
Mount the Level Sensor on the appropriate tube-shaped reservoir. Adjust the height so the detection zone can be set correctly. EK-Loop Connect will trigger a warning in case the coolant level drops below the **detection zone** region.



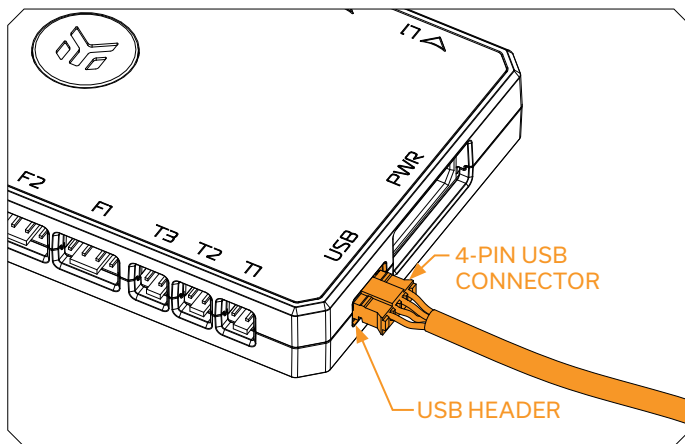
STEP 2

Connect the Level Sensor cable to the **LVL** port on EK-Loop Connect.

CONNECTING THE USB CABLE

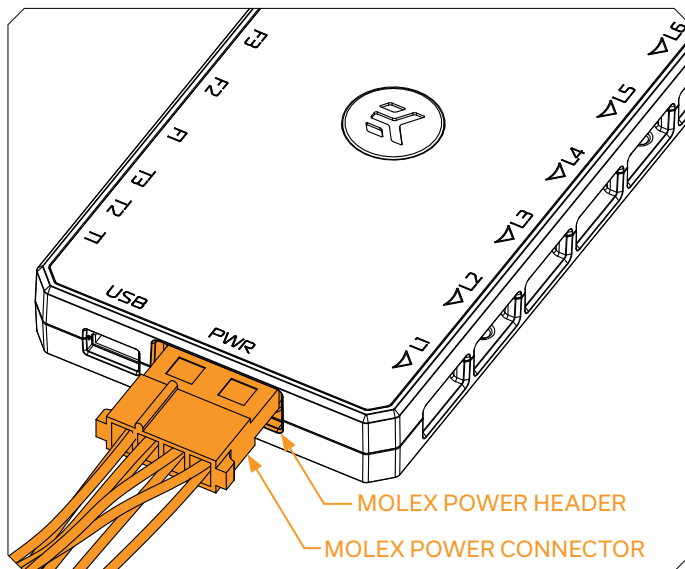


EK-Loop Connect must be linked to the motherboard using the supplied Internal USB 2.0 cable. Connect the 9-pin end to a USB2.0 header on the motherboard, pay attention to the orientation of the missing pin.



The other end of the USB cable should be plugged into the Connects USB port.

CONNECTING THE POWER ADAPTER



Finally plug in the Molex power connector to the PWR port using either a Molex connector directly from your PSU or the supplied 2x SATA Power adapter.

SOFTWARE

Now that physical installation of the EK-Loop Connect is complete you may install software and continue configuring all connected components.

SUPPORT AND SERVICE

For assistance please contact:

<http://support.ekwb.com/>

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SOCIAL MEDIA

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