



# CORSAIR High Performance RGB Liquid CPU Cooler User Manual

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# CORSAIR High Performance RGB Liquid CPU Cooler User Manual



## INCLUDED HARDWARE

Highlighted parts for Intel installation only / Les sections

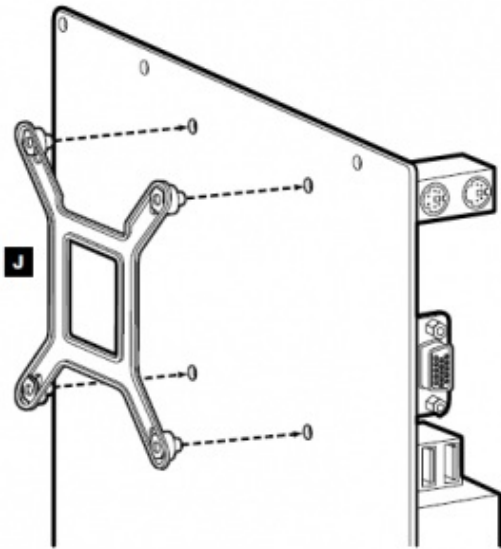
<b>A</b>  x4 RADIATOR SCREWS	<b>B</b>  x4 LGA 1155/1151/1155/1156/1366 STANDOFFS	<b>C</b>  x4 LGA 2011/2011-3/2066 STANDOFFS
<b>D</b>  x2 AMD SCREW CLIPS	<b>E</b>  x4 THUMBSCREWS	<b>F</b>  x8 LONG FAN SCREWS
<b>G</b>  x1 CORSAIR iCUE USB CABLE	<b>H</b>  x1 ML PWM FAN	<b>I</b>  x8 WASHERS
<b>J</b>  x1 INTEL BACKPLATE	<b>K</b>  x1 INTEL MOUNTING BRACKET (PRE-INSTALLED)	<b>L</b>  x1 AMD MOUNTING BRACKET

**NOTE:** Most newer PC cases include a CPU cutout to allow access to the underside of the motherboard. If your case does not include a cutout, you will need to remove your motherboard from the case before installation. The iCUE RGB PRO XT coolers come with the Intel mounting bracket pre-installed on the pump for quick installation.

## 1. INSTALLING THE INTEL BACKPLATE

Installation de la plaque arrière Intel / Installation der Intel

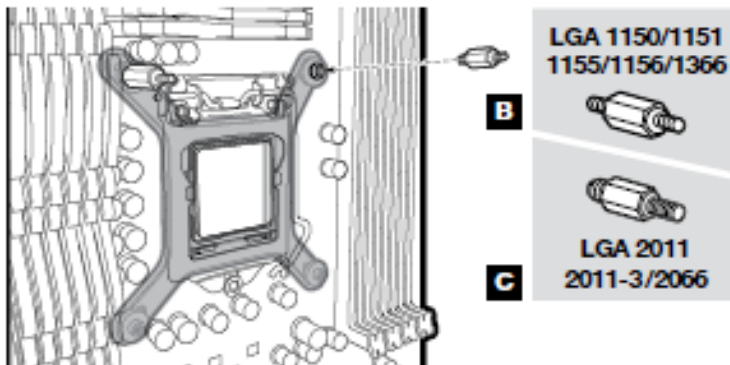
**NOTE:** Intel LGA 2011/2011-3/2066 do not require backplate installation. Proceed to step 2.



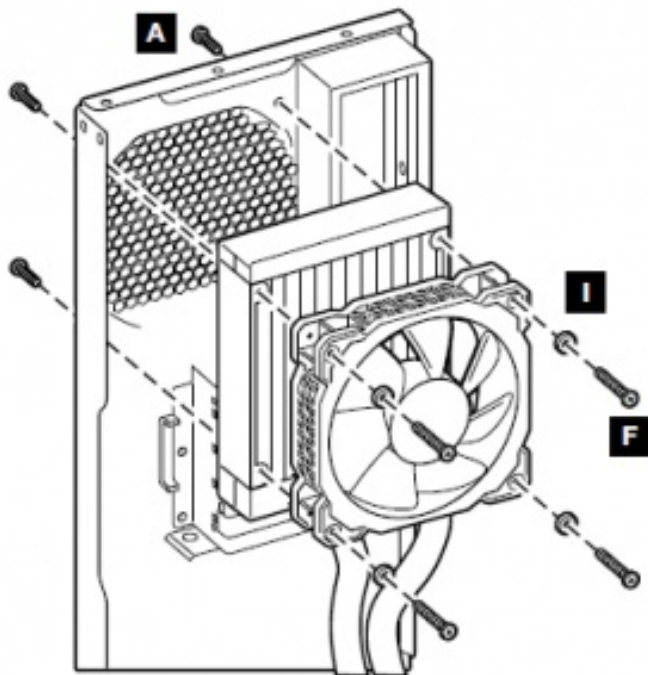
## 2. INSTALLING THE INTEL STANDOFF SCREWS

Attach the provided Intel standoffs.

- > Use B for LGA 1150/1151/1155/1156/1366 and attach to mounting posts in backplate.
- > Use C for LGA 2011/2011-3/2066 and attach to mounting posts in processor socket.
- > Tighten all four screws until firmly secured



## 3. INSTALL THE FANS AND RADIATOR

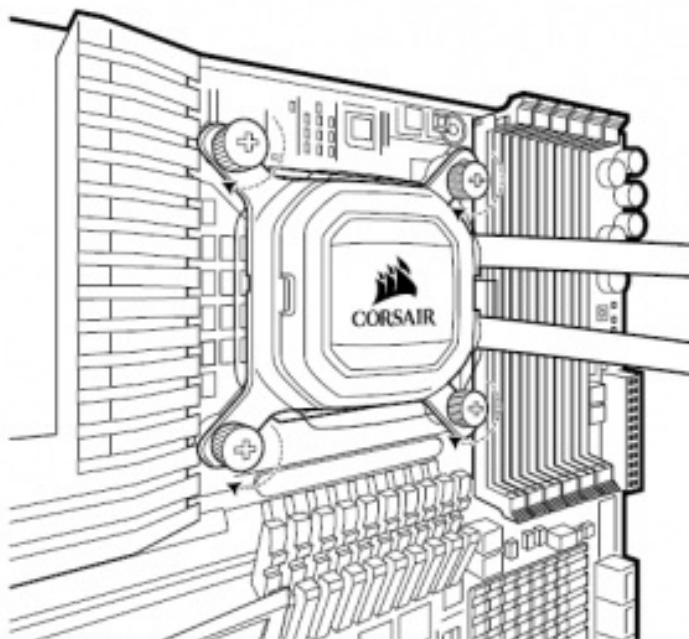


#### 4. INSTALLING THE PUMP UNIT

Align the bracket and pump over the standoff screws as shown.

> Attach the thumbscrews (E) to the standoff screws as shown.

> Tighten the thumbscrews until all four corners are firmly secured.



#### 5. CONNECT POWER TO THE FANS AND PUMP

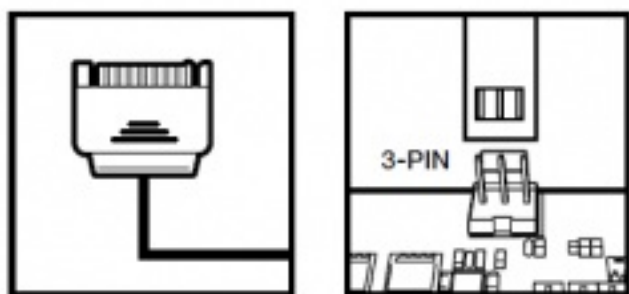


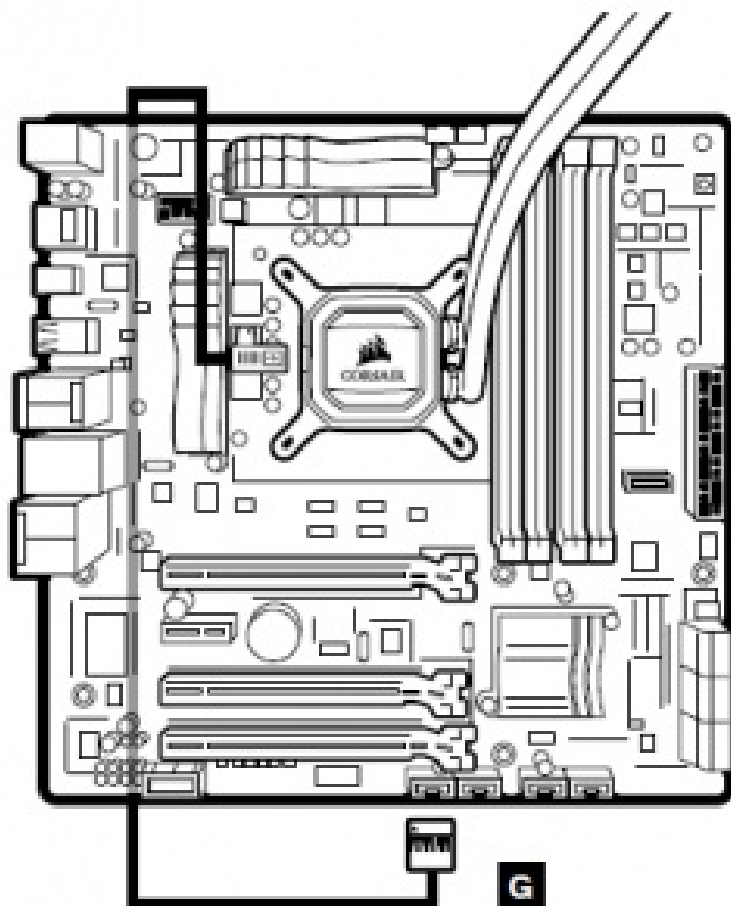
figure 1















figure 2

## 6. CONNECT PUMP TO USB 2.0 HEADER

Using the included CORSAIR iCUE USB cable, connect the pump unit to a motherboard USB 2.0 header



## INCLUDED HARDWARE

<b>A</b>  x4 RADIATOR SCREWS	<b>B</b>  x4 LGA 1155/1153/1156/1366 STANDOFFS	<b>C</b>  x4 LGA 2011/2011-3/2088 STANDOFFS
<b>D</b>  x2 AMD SCREW CLIPS	<b>E</b>  x4 THUMBSCREWS	<b>F</b>  x5 LONG FAN SCREWS
<b>G</b>  x1 CORSAIR iCUE USB CABLE	<b>H</b>  x1 ML PWM FAN	<b>I</b>  x3 WASHERS
<b>J</b>  x1 INTEL BACKPLATE	<b>K</b>  x1 INTEL MOUNTING BRACKET (PRE-INSTALLED)	<b>L</b>  x1 AMD/AM4 MOUNTING BRACKET

## 1. INSTALLING THE AMD (AM3/AM4) MOUNTING BRACKET

Remove the integrated Intel mounting bracket (figure 1).

> Install the AMD bracket by pushing both sides into the slot on the pump until secure (figure 2).

**NOTE: It is important that the AMD retention bracket be evenly secured on all sides before installation**

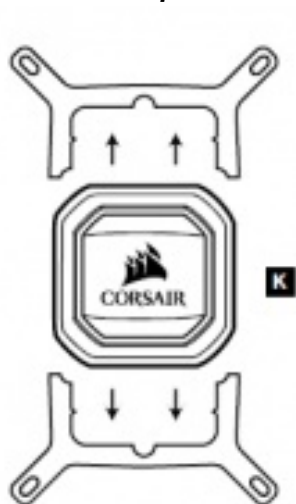


figure 1

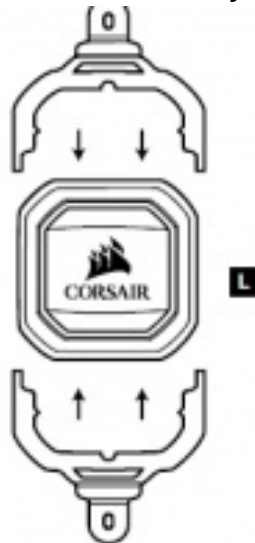
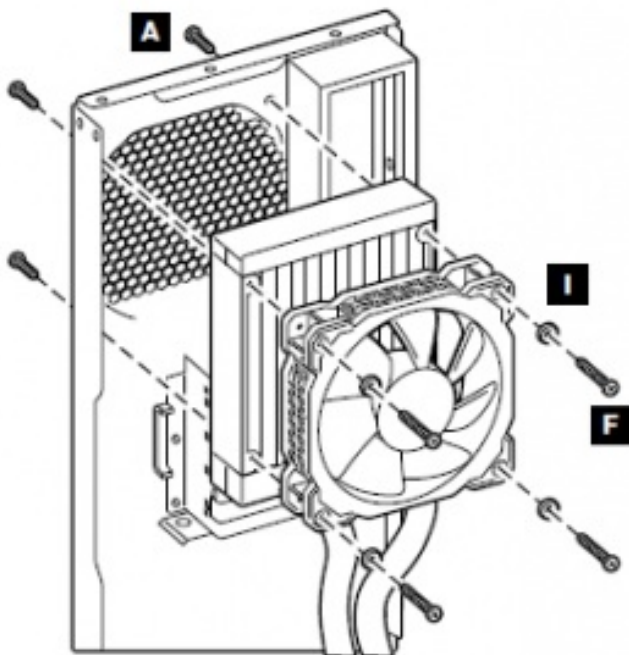


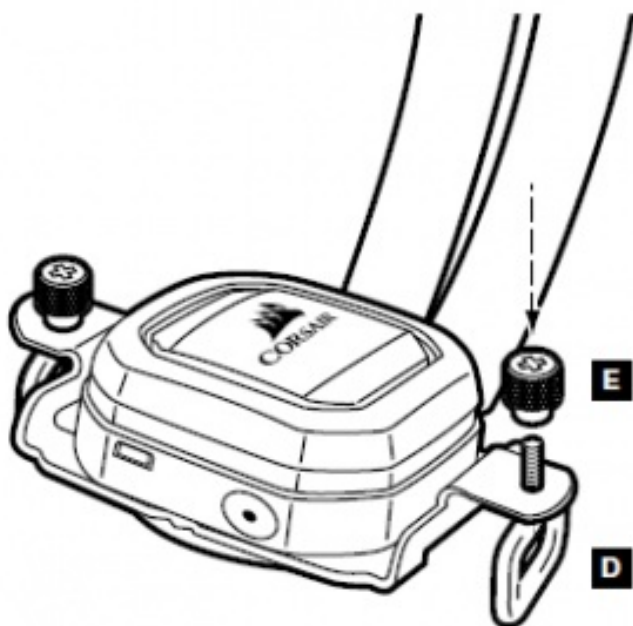
figure 2

## 2. INSTALL THE FANS AND RADIATOR

Attach the radiator and the fans as shown. For the best cooling performance, we recommend mounting the fans as an air-intake to your PC case.

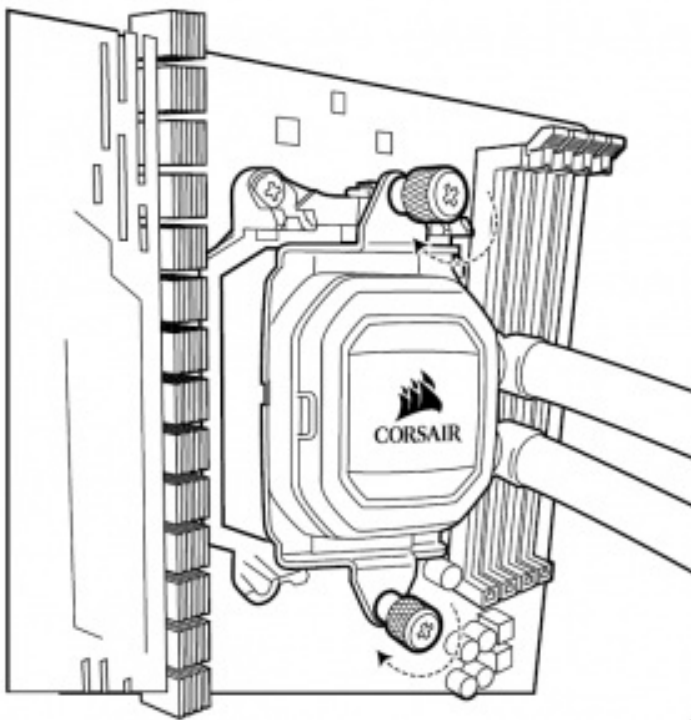
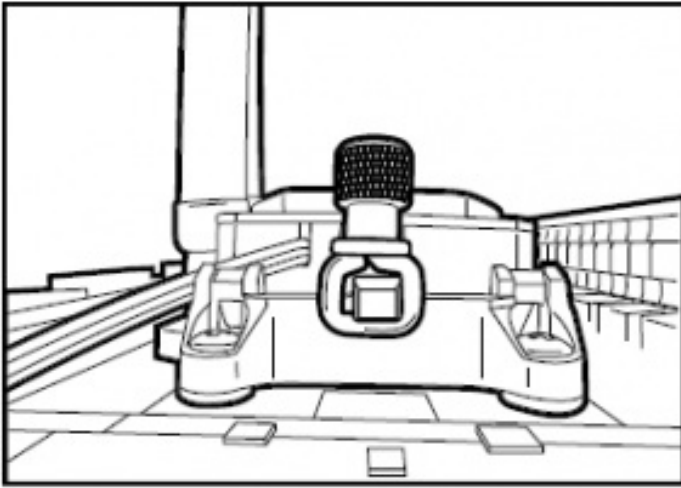


Insert the AMD screw clips and secure with the thumbscrews as shown. Do not tighten the thumbscrews all the way.



#### 4. INSTALL THE PUMP UNIT

Align the bracket with the stock AMD mounting clips as shown. Tighten the thumb screws until secure.



## 5. CONNECT POWER TO THE FANS AND PUMP



Connect pump power cable to an available SATA power plug (figure 1).

> Connect pump tach cable to the CPU\_FAN header on your motherboard (figure 1).

> Connect each fan to the shrouded 4 pin connectors on the pump (figure 2).

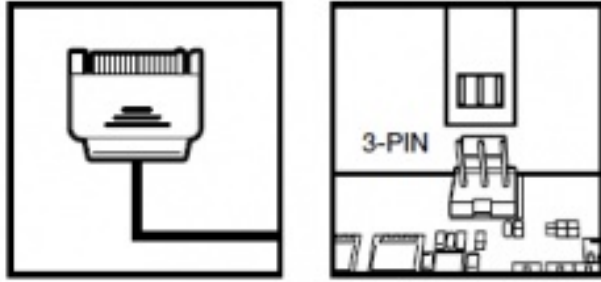


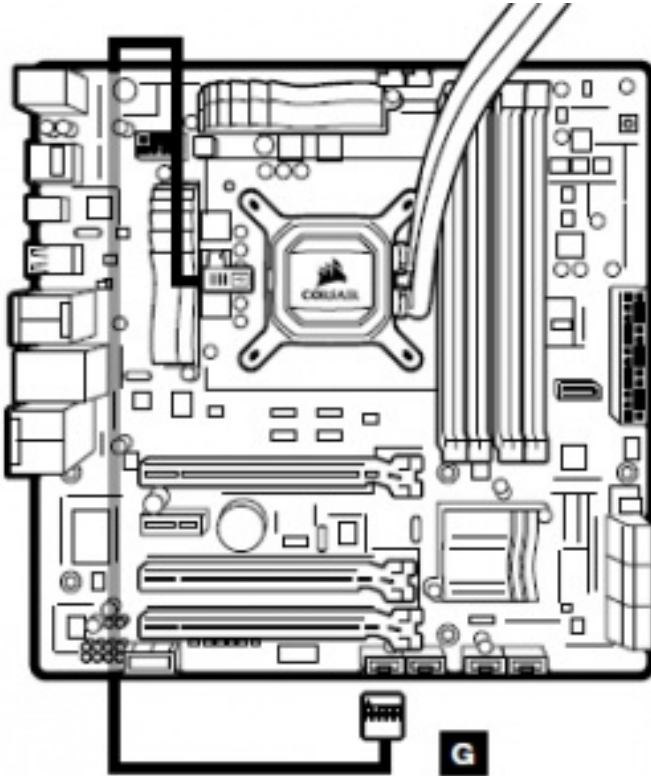
figure 1



figure 2

## 6. CONNECT PUMP TO USB 2.0 HEADER

Using the included CORSAIR iCUE USB cable, connect the pump unit to a motherboard USB 2.0 header.



1. How do I know the direction of the air flow of the fan? An arrow located on the side of the fan indicates the direction of air flow.
2. Can I reuse the pre-applied thermal paste on the cooler for re-installation? Re-installation of the cooler will require you to clean off the pre-applied thermal paste and apply an aftermarket paste.



CORSAIR MEMORY, Inc. encourages customers to recycle used electronic hardware and rechargeable batteries in accordance with local laws and regulations.

#### **NOTE ON ENVIRONMENTAL PROTECTION**

After the implementation of the European Directive 2012/19/EU in the national legal system, the following applies:

- > Electrical and electronic devices may not be disposed of with domestic waste.
- > Consumers are obliged by law to return electrical and electronic devices at the end of their service lives to the public collecting points set up for this purpose or point of sale. Details to this are defined by the national law of the respective country. This symbol on the product, the instruction manual or the package indicates that a product is subject to these regulations. By recycling, reusing the materials or other forms of utilizing old devices, you are making an important contribution to protecting our environment



#### **FEDERAL COMMUNICATION COMMISSION INTERFERENCE STATEMENT**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- > Reorient or relocate the receiving antenna.
- > Increase the separation between the equipment and the receiver.
- > Connect the equipment into an outlet that is on a circuit different from that to which the receiver is connected.
- > Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations. CAN ICES-3(B)/NMB-3(B)



**CORSAIR MEMORY, Inc. declares that this**



equipment is in compliance with Directive 2014/30/EU and Directive 2011/65/EU. A copy of the original declaration of conformity can be obtained at [corsair.com/documentation](http://corsair.com/documentation). Operating Temperature: 0°C ~ + 40°C

**THE AUTHORIZED REPRESENTATIVE IN EUROPE CORSAIR MEMORY, BV**





Wormerweg 8, 1311 XB, Almere, Netherlands

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**Documents / Resources**

	<a href="#">CORSAIR High Performance RGB Liquid CPU Cooler</a> [pdf] User Manual High Performance RGB Liquid CPU Cooler, iCUE H60i RGB PRO XT
	<a href="#">CORSAIR High Performance RGB Liquid CPU Cooler</a> [pdf] Installation Guide High Performance RGB Liquid CPU Cooler, iCUE H100i RGB PRO XT, iCUE H115i RGB PRO XT, iCUE H150i RGB PRO XT

References

-  [PC Components | Gaming Gear | CORSAIR](#)
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