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ENERMAX LIQMAX IV All-In-One Liquid CPU Cooler

Specifications

Model	CPU Socket	Radiator Dimension	Tube Length Cold Plate	Material
ELC-LMIV120-SF	–	154 x 120 x 27mm	–	–
ELC-LMIV240-SF	–	274 x 120 x 27 mm	–	–
ELC-LMIV360-SF	–	394 x 120 x 27mm	–	–

Product Usage Instructions

Part List

The components included with the part package will vary based on different areas and versions. Please refer to our website for the latest information.

Installation

- Cooler x 1
- Fan x 1 (for 120) / Fan x 2 (for 240) / Fan x 3 (for 360)
- Intel Clip x 1 / AMD Clip x 1
- Intel Back Plate x 1
- Stand-off x 4
- Intel LGA 2066 Screw x 4 / AMD Screw x 4 / Spring Screw x 4 / Fan Screw x 4 (for 120) / Fan Screw x 8 (for 240) / Fan Screw x 12 (for 360) / Case Screw x 4 (for 120) / Case Screw x 8 (for 240) / Case Screw x 12 (for 360)
- PWM Y Cable x 1
- Thermal Grease x 1 / Washer x 4
- Insert the positioning screws into the backplate according tothe markings, and snap the sliders into the corresponding positions based on the holes.

INTRODUCTION

Please read this limited warranty carefully.

Warranty is subject to void under the following criteria:

1. The serial number label or warranty seal is defaced, modified, or removed.
2. Taking apart of the product and/or modification of any component or cable without ENERMAX's written authorisation.
3. Ignoring the connector's faulty-insertion-prevention design by attaching a connector to a device in the incorrect orientation.
4. Damage caused by natural phenomena or uncontrollable forces, such as lightning, flooding, fire, earthquake, misuse, abuse, negligence, accident, wear and tear, mishandling, and misapplication.
5. ENERMAX is only liable for the limited warranty service of the ENERMAX product. ENERMAX is not liable for other damage or loss of time, interest, or commercial opportunity due to using a defective product of ENERMAX.

This ENERMAX Technology Corporation product is warranted to be free from defects in

material and workmanship within three (3) years for all models from the date of purchase. The warranty length may be different in diverse regions based on local policy. ENERMAX Technology Corporation agrees to repair or replace the product, at its option and no charge, if, during the warranty period, it is returned to the nearest ENERMAX Technology Corporation subsidiary/agent with all shipping charges prepaid and if the inspection reveals that the product is defective. Please present the proof of purchase for requesting an RMA. Charges for removing or installing the product are excluded under the terms of this warranty agreement. This warranty shall not apply to any product which has been subject to connection to a faulty power source, alteration, negligence, or accident, or to any product which has been installed other than by these instructions. In no event shall ENERMAX Technology Corporation, its subsidiaries, or agents be liable for damages for a breach of warranty in an amount exceeding the purchase price of this product. **https://www.enermax.com/policy/warranty**

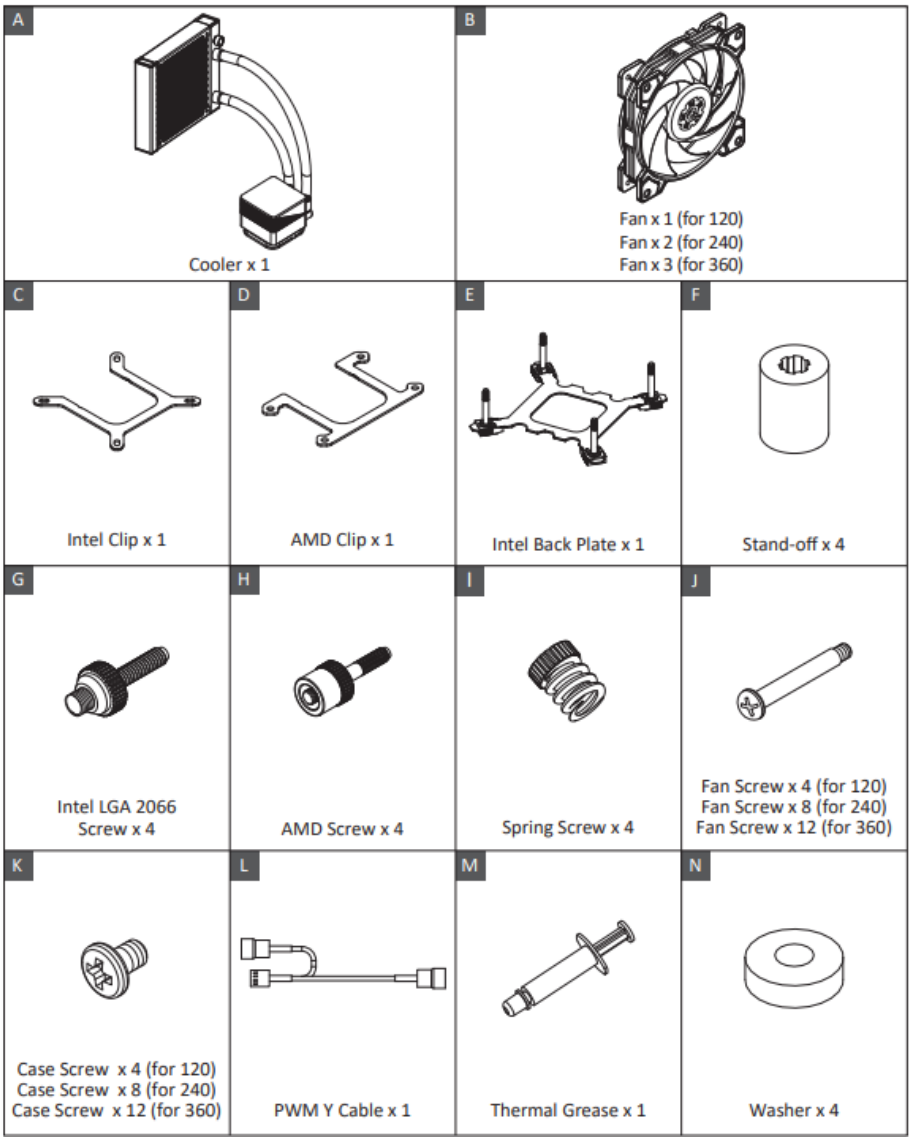
Specification

Model		ELC-LMIV120-SF	ELC-LMIV240-SF	ELC-LMIV360-SF
CPU Socket		Intel® 1851/1700/115x/2066 AMD® AM5/AM4		
Radiator Dimension		154 x 120 x 27 mm	274 x 120 x 27 mm	394 x 120 x 27 mm
Tube Length		400 mm		
Material	Cold Plate	Copper		
	Radiator	Aluminum		
	Tube	Rubber		
Water Block Pump	Speed	1500~3100 RPM ±10%		
	Bearing	Ceramic bearing		
	MTBF	100,000 hrs		

	Rated Voltage	12V		
	Rated Current	0.35A		
Fan	Dimension	120 x 120 x 26.8 mm		
	MTTF	≧ 60,000 hrs		
	Speed	500~1800 RPM ±10%		
	Rated Voltage	12V		
	Rated Current	0.08A		
	Air Flow	58.03 CFM		
	Static Pressure	2.4 mmH2O		
	Noise Level	23.46 dBA		
	Connector	4 Pin PWM		
TDP		320W	370W	390W

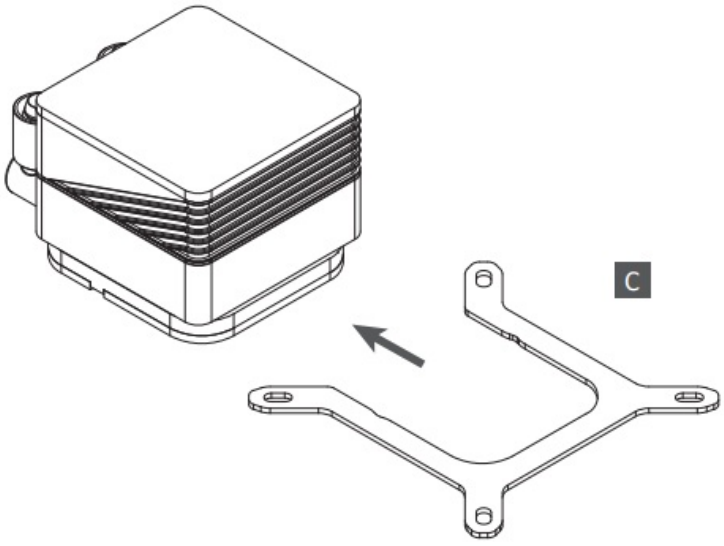
Part List

- The components included with the part package depend on different areas and versions.
- Please visit our website to check the latest information.

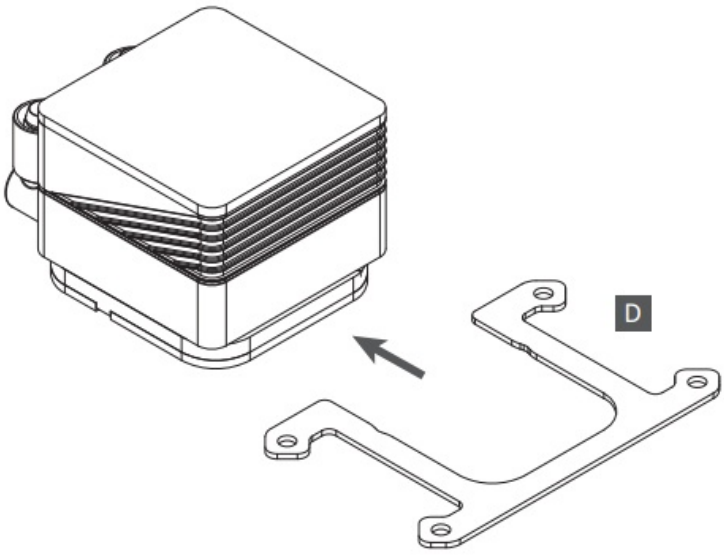


Installation Step

1. **Step 1**
   - **Intel**

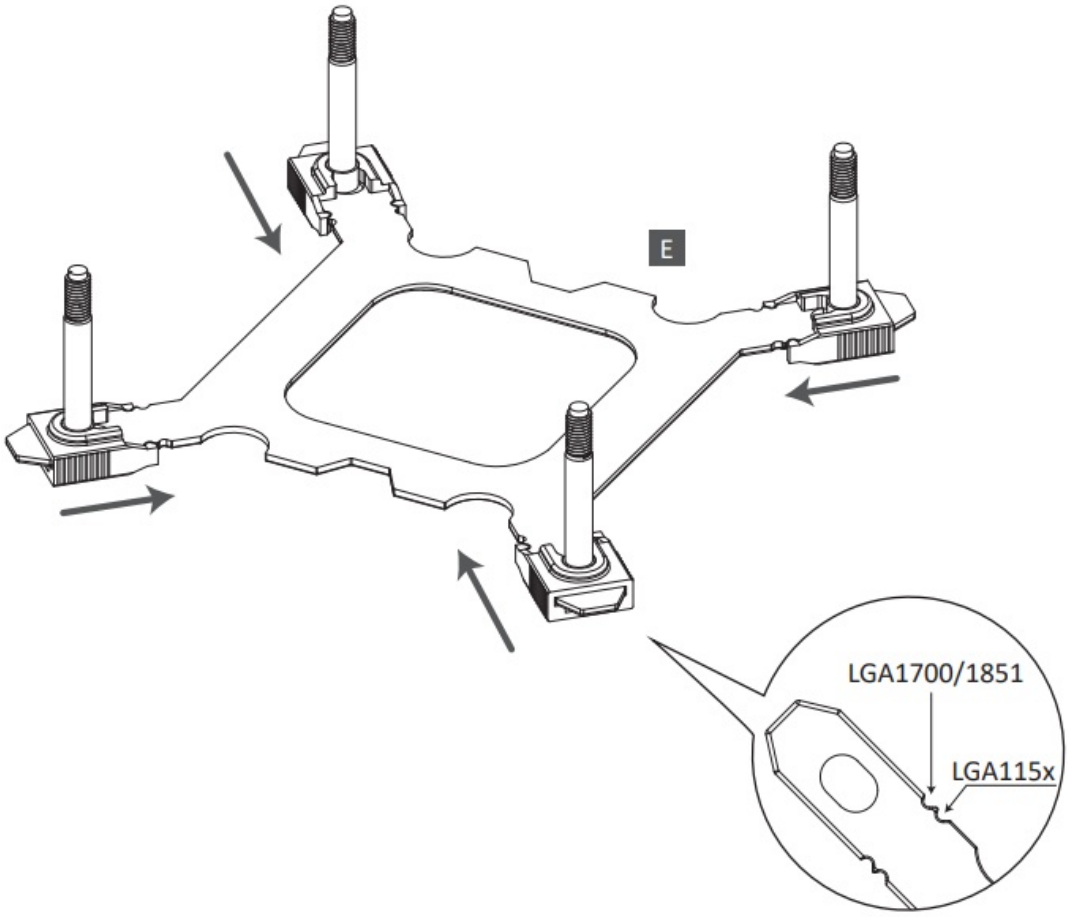


   - **AMD**

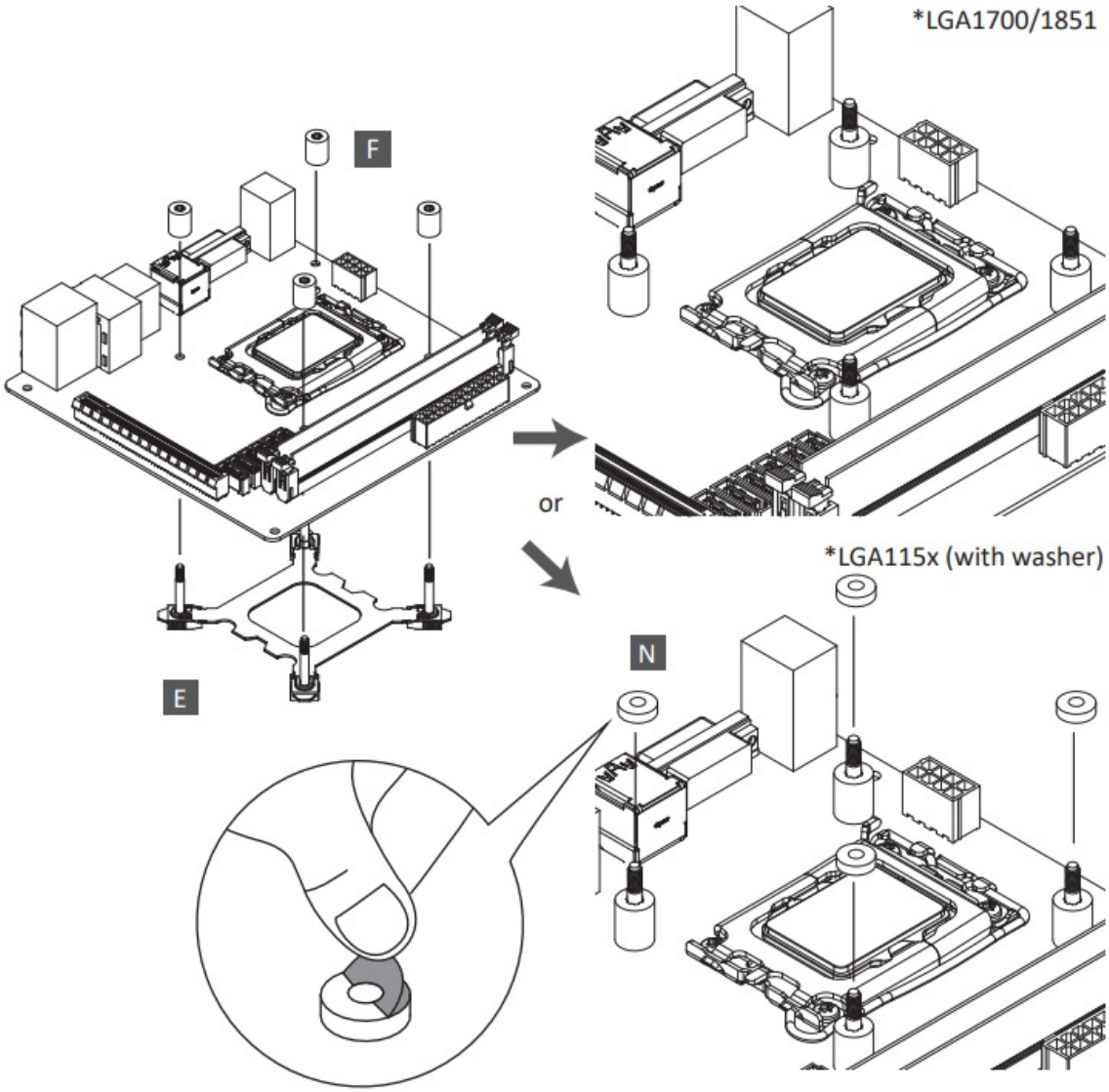


- Install the bracket on the pump by sliding the bracket into the slot and securing.

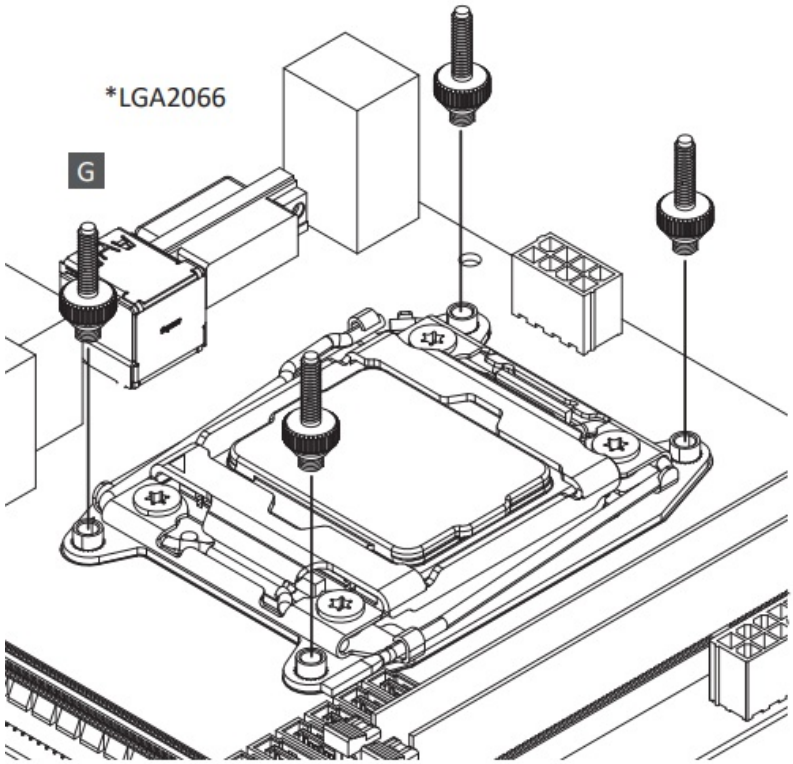
2. **Step 2**
   - **Intel Step 2-1**



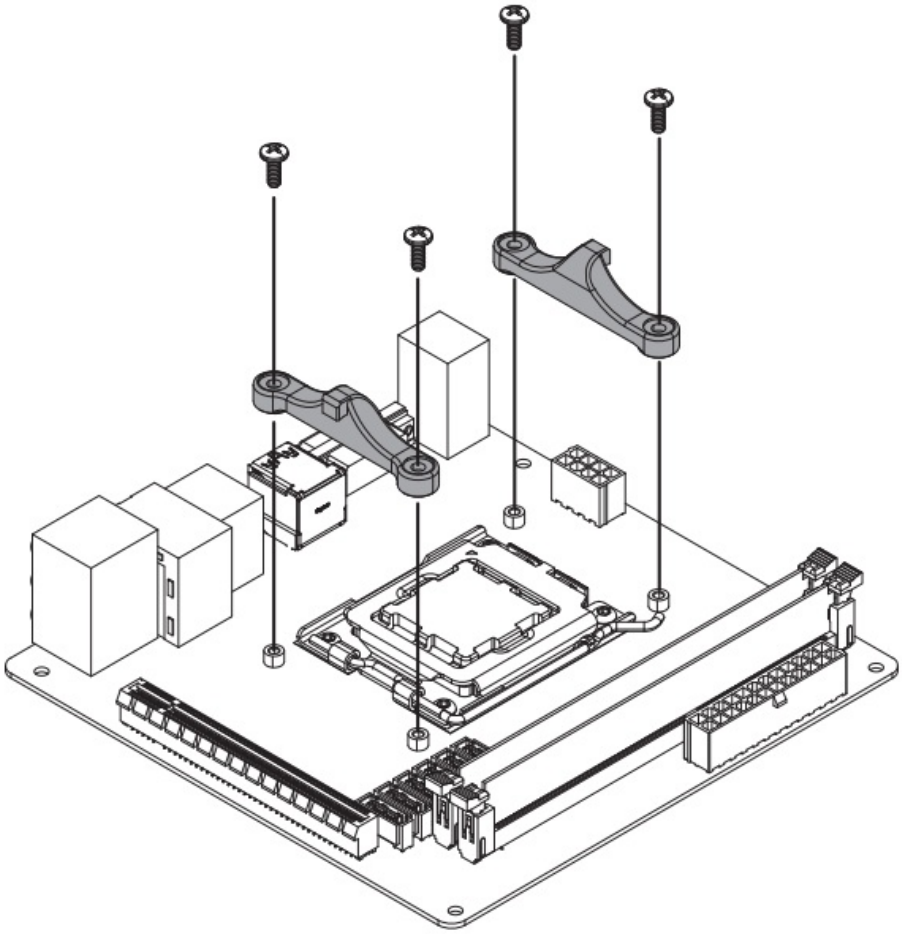
   - Insert the positioning screws into the backplate according to the markings, and snap the sliders into the corresponding positions based on the holes.
   - **Intel Step 2-2**



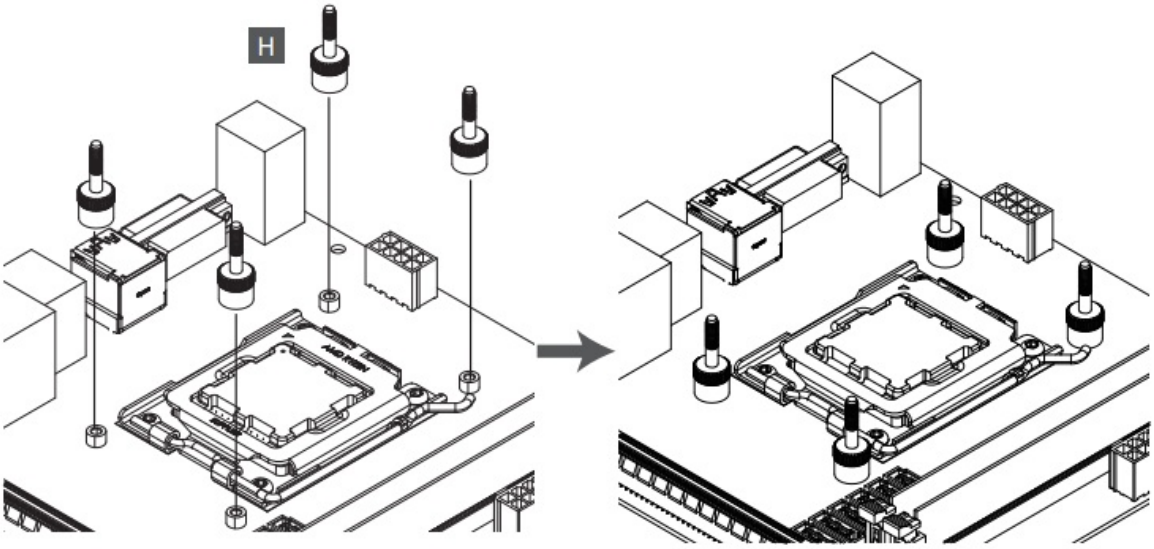
- Install the Intel backplate onto the back of the motherboard. Then insert stand-off onto the positions screws.
- **Intel Step 2**



- Tighten the Intel LGA2066 screw to the motherboard.
- **AMD Step 2-1**

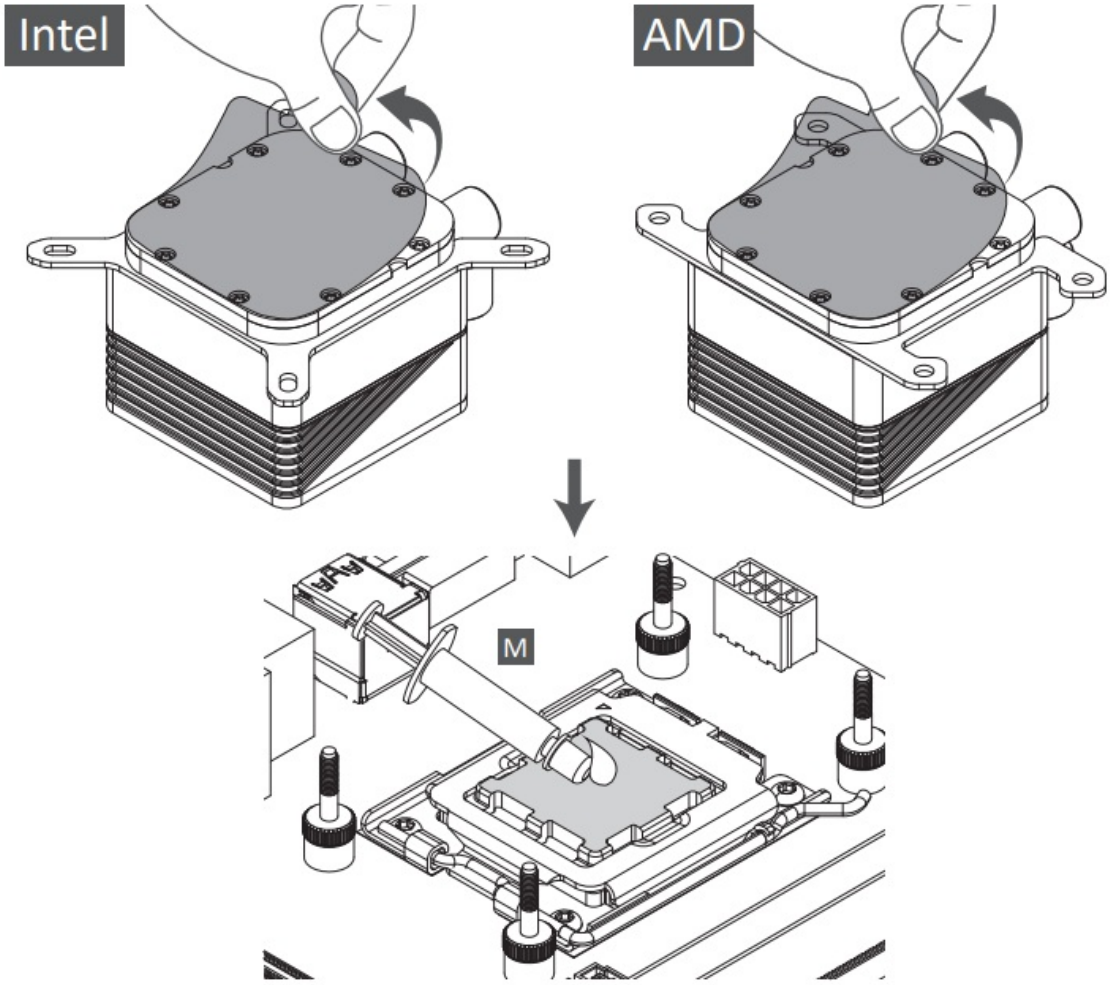


- Remove the original AMD retention brackets and screws.
- **AMD Step 2-2**

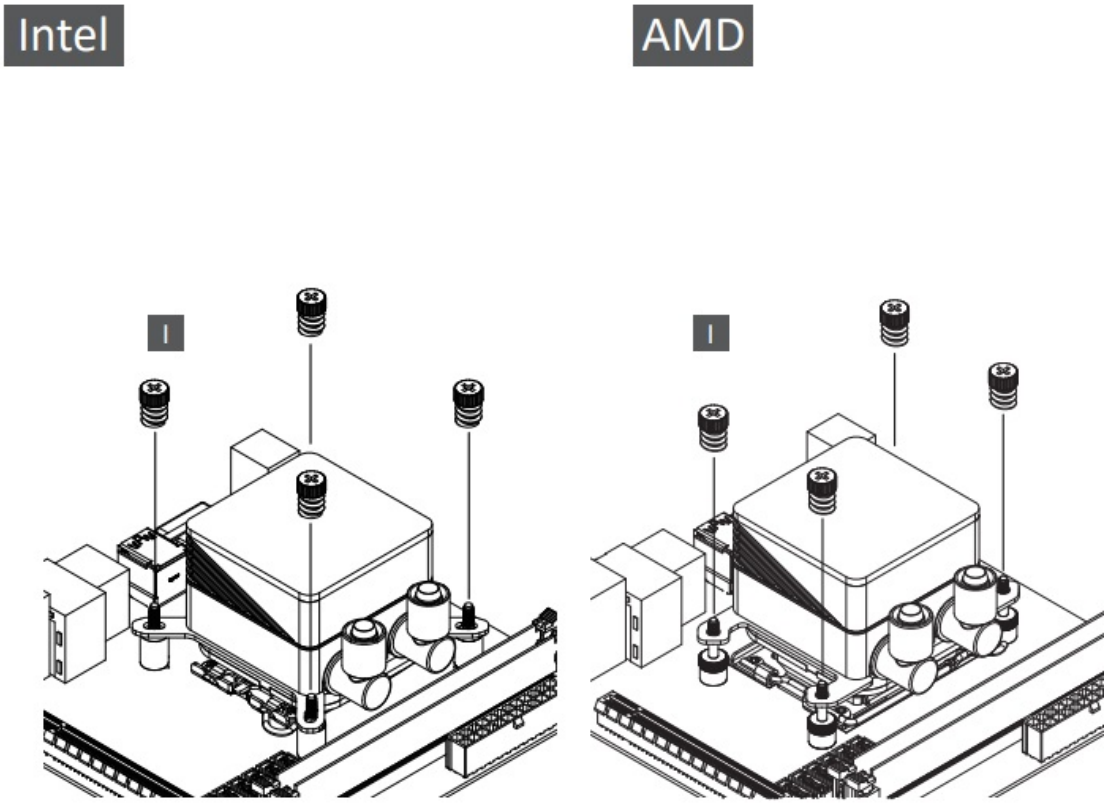


- Tighten the AMD screw to the AMD stock backplate (included with the motherboard).

3. **Step 3**

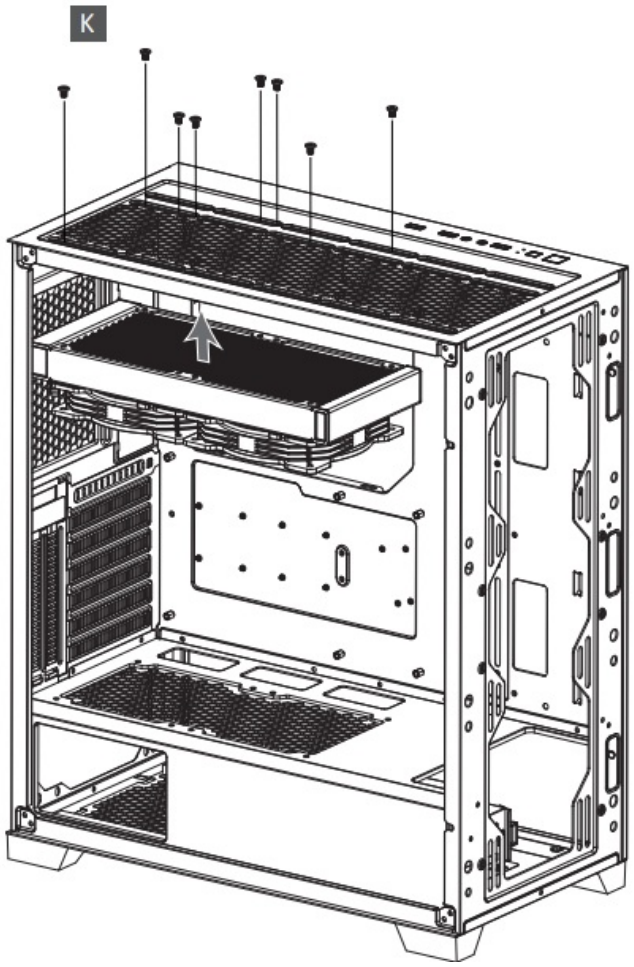


4. **Step 4**



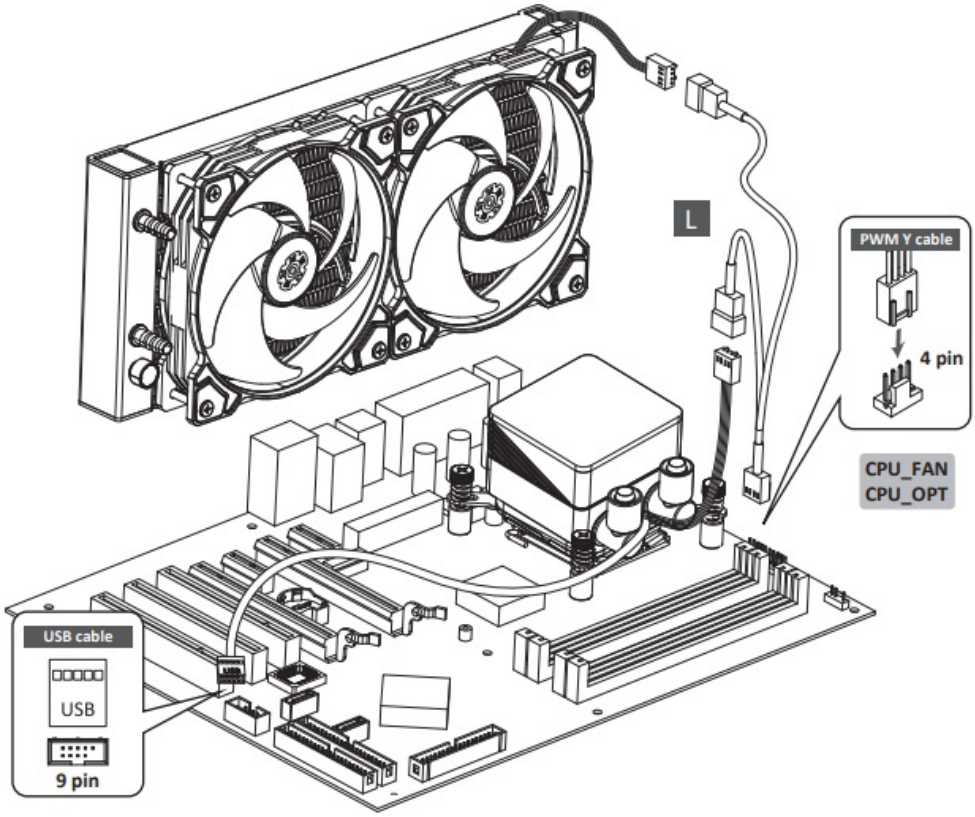
- Align the pump and bracket over the stand-off screws then tighten the spring screws until all four corners are firmly secured.

5. **Step 5**



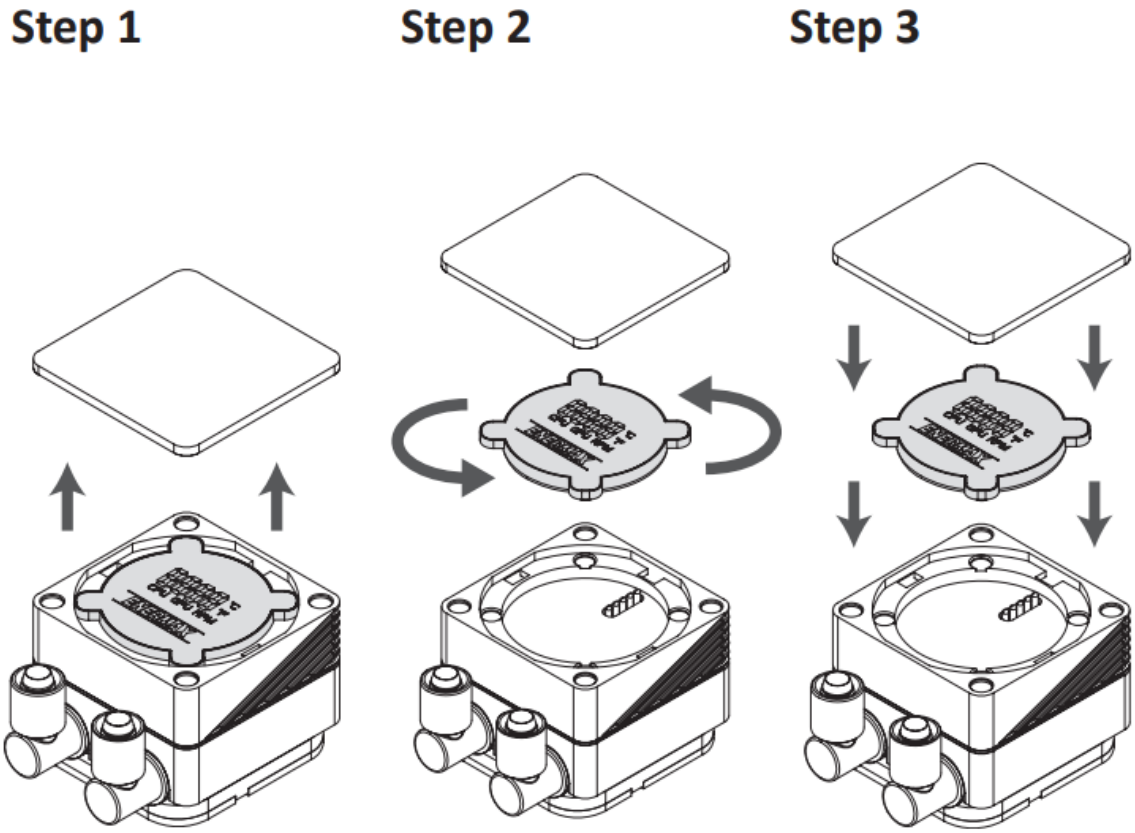
- Attach the radiator to the chassis.

6. **Step 6**
   - Please connect the 4-pin Y cable connector to the necessary header in order to boot up the motherboard successfully. Please read the motherboard manual for more details.



- Connect both the fans and the pump to the CPU_FAN or CPU_OPT 4-pin header using the PWM Y-spliter cable.
- Connect the digital signal cable (9-pin) of the LIQMAX IV to any USB 2.0 port on your motherboard to complete the connection.

Change the Digital Display Orientation



Detach the magnetic cover and rotate the digital display to your preferred viewing angle.

ENERMAX Tuner Software User Manual

ENERMAX Tuner Software

- Please go to **https://www.enermax.com/en/faq/category/enermax-tuner-software** or scan the QR code to download and install the ENERMAX Tuner software.

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- This is printed on 100% recyclable paper with non-toxic vegetable oil-based ink.
- Thank you for choosing our product! This printed user manual provides content in 7 languages (Chinese Simplified, Chinese Traditional, English, French, German, Japanese, and Korean).
- ENERMAX's official website also offers an electronic version of the installation manual with translations in 14 languages: Chinese Simplified, Chinese Traditional, English, French, German, Indonesian, Italian, Japanese, Korean, Polish, Russian, Spanish, Thai and Turkish.
- Please scan the QR code to download, or visit the LIQMAX IV English product webpage and download it from the Download section:
- LIQMAX IV 120: **https://www.enermax.com/en/products/liqmax-iv-series-120mm-liquid-cpu-cooler**
- LIQMAX IV 240: **https://www.enermax.com/en/products/liqmax-iv-series-240mm-liquid-cpu-cooler**
- LIQMAX IV 360: **https://www.enermax.com/en/products/liqmax-iv-series-360mm-liquid-cpu-cooler**

LIQMAX IV 120 LIQMAX IV 240 LIQMAX IV 360

Limited Warranty

Warranty & Support Information for Australia

- Our goods come with guarantees that cannot be excluded under the Australian Consumer Law.
- You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage.
- You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

- Please read the above limited warranty. This warranty is valid only for the ENERMAX products distributed by authorised dealer(s) in Australia.
- Please contact ENERMAX for warranty and support information.
- **ENERMAX Technology Corporation**
- **2F-1, No. 888, Jing-Guo Road, Taoyuan City (330)**
- **Tel. +88633161675**
- **Website: http://www.enermax.com**
- **E-mail: enermax@enermax.com**
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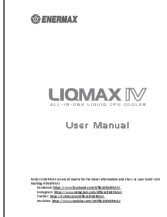
FAQ

- **Q: Where can I find the electronic version of the installation manual in multiple languages?**
  - **A:** You can download the electronic version of the installation manual with translations in multiple languages from ENERMAX's official website. Visit the LIQMAX IV product webpage for more information.
- **Q: How do I access warranty and support information for Australia?**
  - **A:** For warranty and support information specific to Australia, you can contact ENERMAX Technology Corporation via the provided contact details.

Documents / Resources

	ENERMAX LIQMAX IV All In One Liquid CPU Cooler [pdf] User Manual LIQMAX IV, LIQMAX IV All In One Liquid CPU Cooler, All In One Liquid C PU Cooler, Liquid CPU Cooler, CPU Cooler

References

- User Manual

ENERMAX

All-In-One Liquid CPU Cooler, CPU Cooler, ENERMAX, LIQMAX IV, LIQMAX IV All In One Liquid CPU Cooler, Liquid CPU Cooler

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