EVGA

CPU Closed Loop Water Cooling Kit
Installation Guide

The following instructions and pictures are provided to assist your installation of the EVGA CPU Closed Loop Water Cooling Kit for Intel LGA 20XX / 17XX / 12XX / 115X, AMD AM4 / 3 / 2, and FM2 / 1 motherboards. Please be careful when installing the cooling kit; you may lose the small fasteners if not careful.

(A) Intel LGA 20XX (M3 thread)

(B) Intel LGA 12XX / 115X (M3 thread)

(C) AMD AM2 / AM3 / FM1 / FM2 (UNC 6-32 thread)

(D) AM4 (UNC 6-32 thread)

(E) Intel LGA 17XX / 12XX / 115X

(F) AMD AM4 / AM3 / AM2 / FM2 / FM1

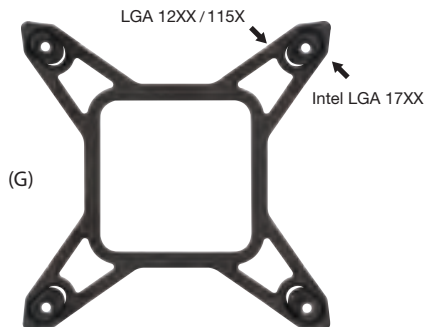(G) Intel LGA 17XX / 12XX / 115X

(H) Screw Nuts (M3 thread)

(I) USB Cable

(J) Intel LGA 17XX (M3 thread)

1) Backplate installation

Please put part G on the back of the motherboard if you are using an Intel LGA 17XX, 12XX or 115X socket motherboard. Slide the standoffs to line up with the cooler mounting holes on your motherboard. Please skip this step for Intel LGA 17XX, 12XX or 115X socket motherboards and AMD motherboards; these backplates are not for Intel LGA 20XX socket motherboards, and AMD backplates already come with the motherboard.

LGA 12XX / 115X

Intel LGA 17XX

(G)

a. Screw standoff base into backplate. A B J or C D

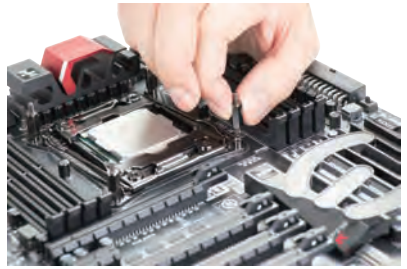b. Place retention ring over standoff top. E or F

c. Screw retention ring in place using screw nuts. H

2)

Next, screw the standoff into the backplate of the motherboard. LGA 12XX / 115X socket motherboards, please use part B to screw the standoff into the baseplate. For LGA 17XX, use part J. Intel LGA 20XX users should use part A to screw the standoff into the threaded mounting holes in the corners of the socket's retention clamps. Use parts C and D for AMD platforms.

3)

Make sure the correct retention ring is installed on the pump / cooler, and then install the unit onto the standoffs. We have included both an Intel and AMD retention ring in the package, with the Intel ring preinstalled. To change the retention ring, turn the ring counter-clockwise and remove the ring from the pump.

4)

Secure the retention ring using screw nuts. Please follow the tightening order; this prevents the CPU and socket from being damaged.

5)

Install the radiator and fan. Connect the fan and pump to the motherboard's 3 or 4-pin fan headers; please check your motherboard's manual for where to locate these fan headers, as connecting to an incorrect header may cause irreparable damage to the components.

6)

Install the USB cable to enable PWM-tuning via software. Connect the cable from the CPU pump to the USB 2.0 front panel header on the motherboard.

The CPU Water Block software can be downloaded at the link below:
http://www.evga.com/support/download/

Important Information

EVGA CPU Closed Loop Water Cooling Kit is an AIO (All-In-One) cooling system. With AIO Water Cooling Systems, you do not need to add any coolant, and the system is completely self-contained. All EVGA CPU Closed Loop Water Cooling Kits are leak tested at the factory, and are ready to install when received.

Warranty for the EVGA CPU Closed Loop Water Cooling Kit

Your EVGA CPU Closed Loop Water Cooling Kit comes with a 5 (five) year warranty. Refer to your motherboard's warranty information before installing the EVGA CPU Closed Loop Water Cooling Kit. Should you damage your motherboard during the installation process, EVGA will not be held liable for the physical damage of your EVGA CPU Closed Loop Water Cooling Kit, case, motherboard or any associated hardware when damage is caused by improper installation.