

# **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 CoolingKit to Intel LGA2011 / 1366 / 115X and AMD FM1 / 2, AM2 / 3 motherboards. Please be careful when installingthe cooling kit; there are several very small fasteners that can be stripped if you are not careful. Before you begin, please verify the contents of the box to ensure that the following items present:





**(A)** Intel LGA2011 (M4 thread)

**(B)** Intel LGA1150 / 1155 / 1366 (M3 thread)

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



(D) Intel LGA1150 / 1155 / 1366















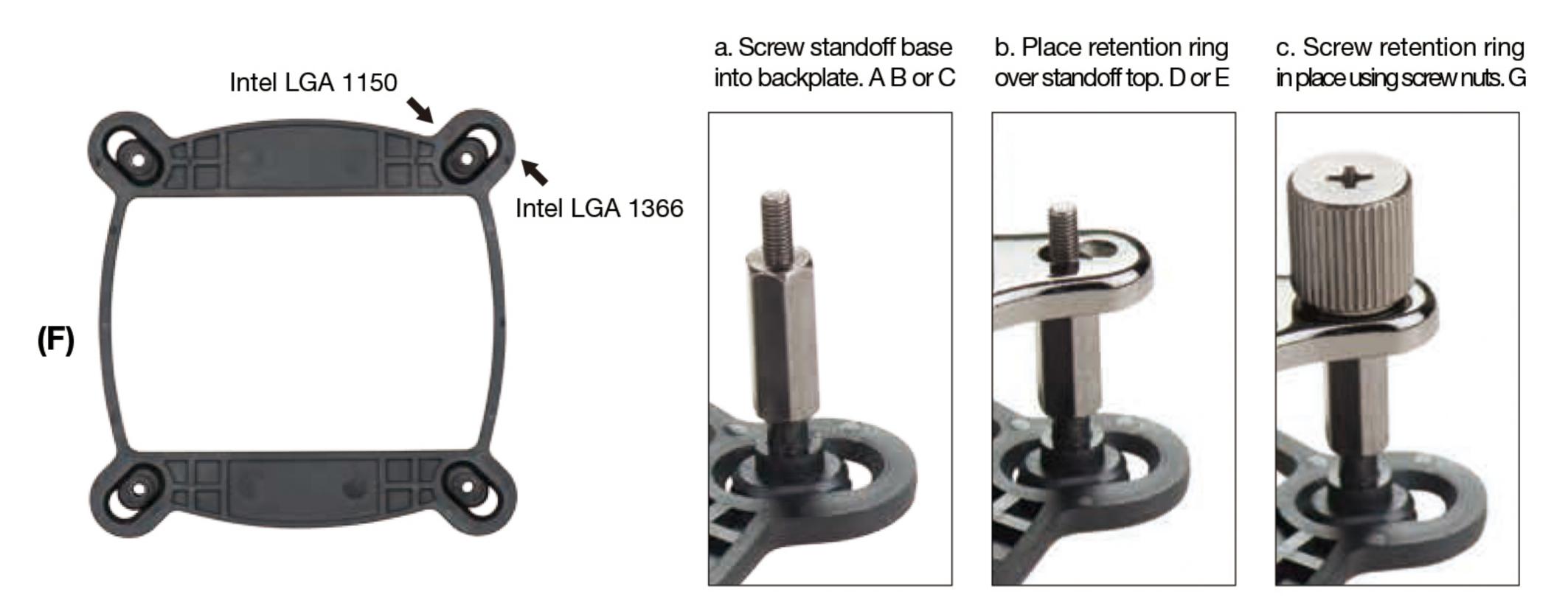
**(F)** Intel 1150 / 1155 / 1366

(G) Screw Nuts (M3 thread)

(H) USB Cable

#### 1) Backplate installation

If you are an Intel LGA115x or 1366 user, please put Part F on the back of motherboard. Slide standoffs to line up with the cooler mounting holes in your motherboard. Please skip this step for LGA2011 and AMD motherboards; backplates are not used for LGA2011 sockets and AMD backplates are supplied with the motherboard.

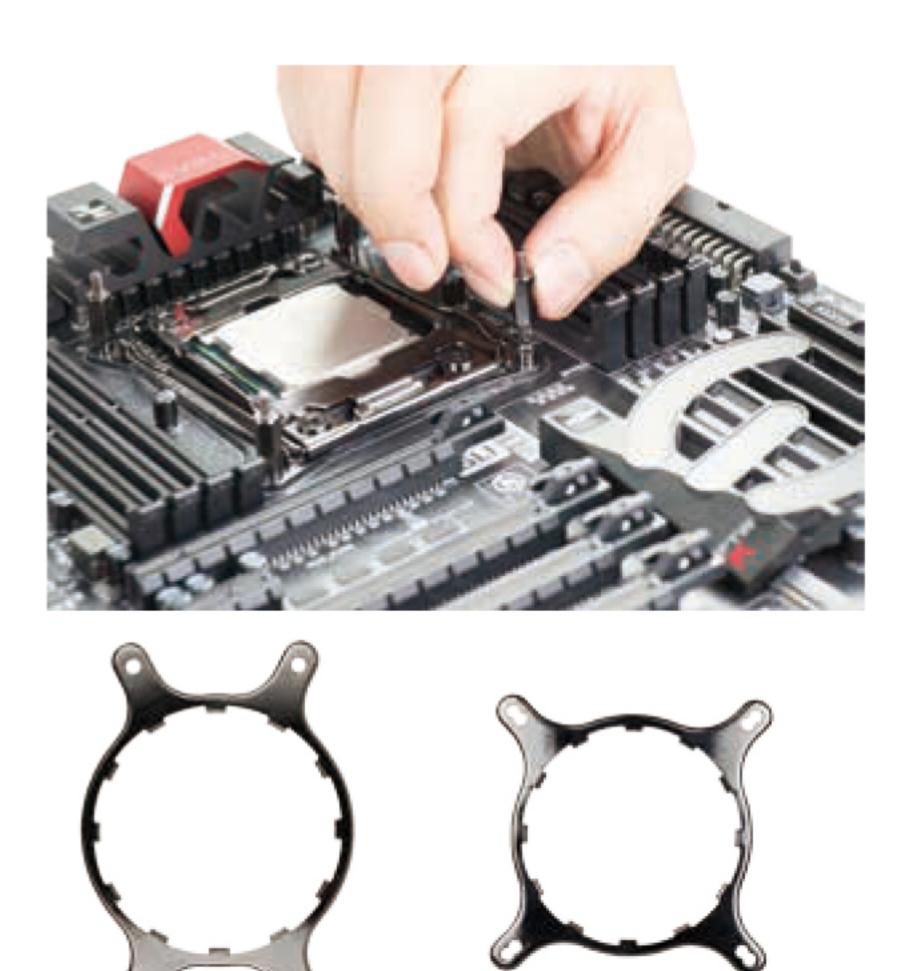


## 2)

Next, screw the standoff into the backplate of the motherboard. For LGA115x and LGA1366 sockets, please use the M3 thread (Part B) to screw standoff into the baseplate. LGA2011 users should use M4 thread (Part A) to screw standoff into the threaded mounting holes at the corners of the socket's retention clamps. Use the UNC 6-32 threads (Part C) for the AMD platform.

### 3)

Make sure the correct retention ring is installed on the pump / cooler, and then install the unit onto the standoffs. We include 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 helps to prevent CPU and / or socket damage.

#### 5)

Install radiator and fan (intake provides the best performance). Connect fan and pump to the motherboard's 3- or 4-pin fan headers; please check your motherboard's manual for the location of its fan headers, as connecting this to an incorrect jack can potentially cause irreparable damage to 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 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 CPU AIO Water Cooling System. Each section is pre-filled with coolant and is ready to install when received. All EVGA CPU Closed Loop Water Cooling Kits have already undergone leak testing at the factory before shipping to customers.

#### 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.

#### E009-00-000172-V2