



CORSAIR High-Performance Liquid CPU Cooler User Guide

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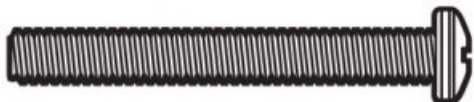
QUICK START GUIDE

Note : Most newer PC cases include a CPU cutout to allow access to the bottom of the motherboard. If your case does not include a cutout, you will need to remove your motherboard from the case before installation.

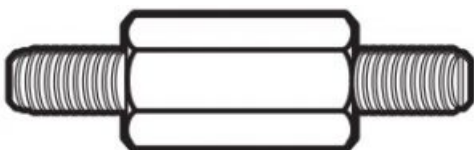
Included Hardware

Highlighted parts for Intel installation only :

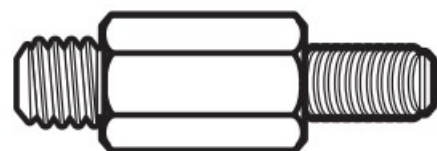
1. x8 LONG FAN SCREWS



2. x4 LGA 115X / 1366 STANDOFF



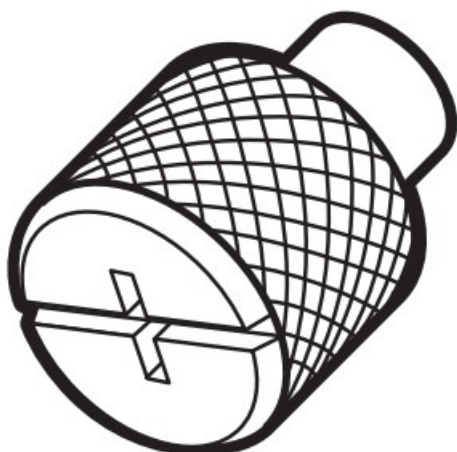
3. x4 LGA 2011 STANDOFF



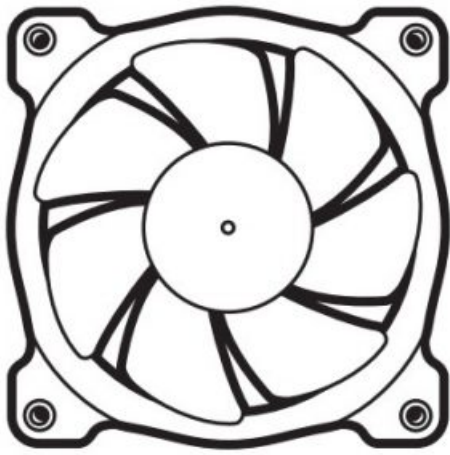
4. x4 AMD BLACK STANDOFF



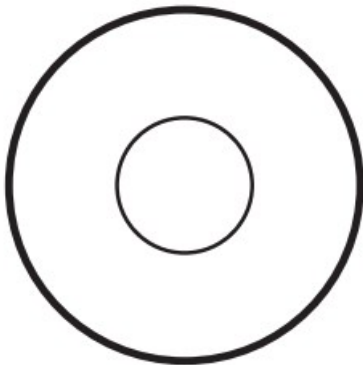
5. x4 THUMBSCREWS



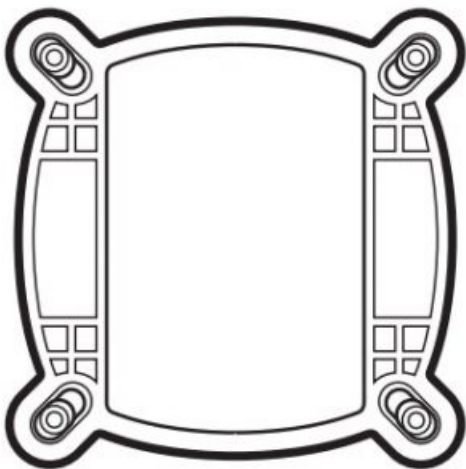
6. x2 SP120L FANS



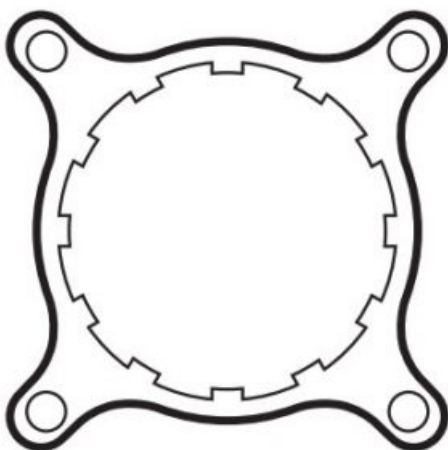
7. x8 WASHER



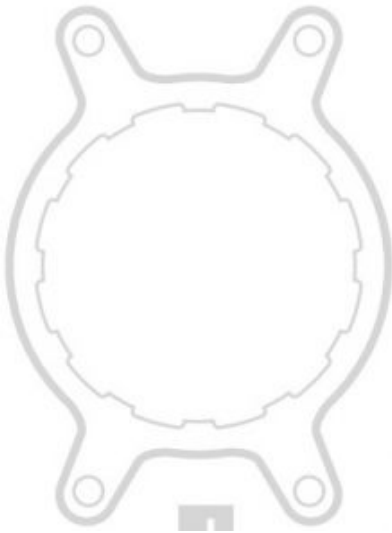
8. x1 INTEL BACKPLATE



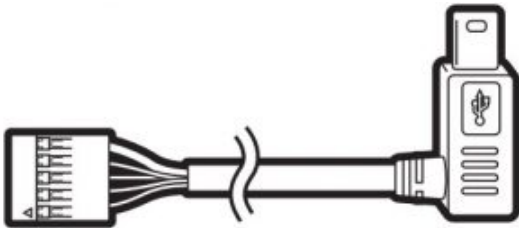
9. x1 INTEL MOUNTING BRACKET (PRE-INSTALLED)



10. x1 AMD MOUNTING BRACKET



11. CORSAIR iCUE USB CABLE (Included)



Note : The H80i v2 comes with Intel mounting bracket pre-installed on the pump for quick installation.

Installing the Intel Backplate

- For LGA 115X installation, slide the backplate pins inside (figure 1).
- For LGA 1366 installation, slide the backplate pins outside (figure 1).
- Install the assembled backplate (figure 2).

Note: Intel LGA 2011 does not require backplate installation.

Proceed to step 2.

Figure 1

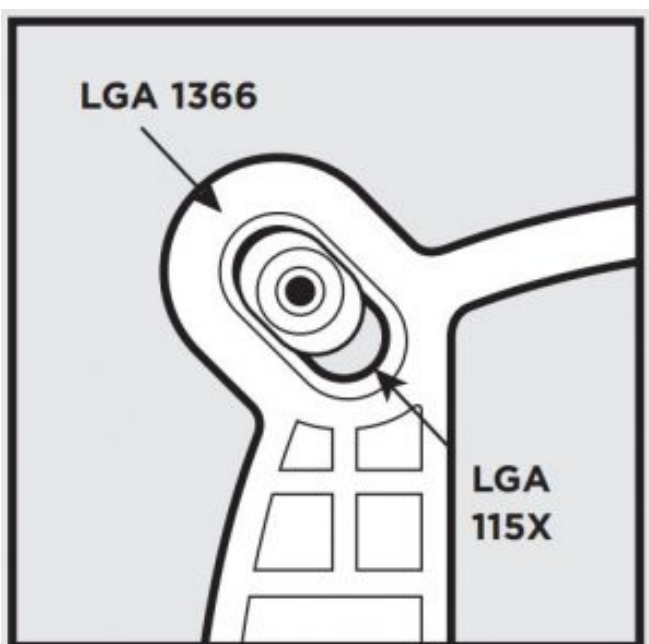
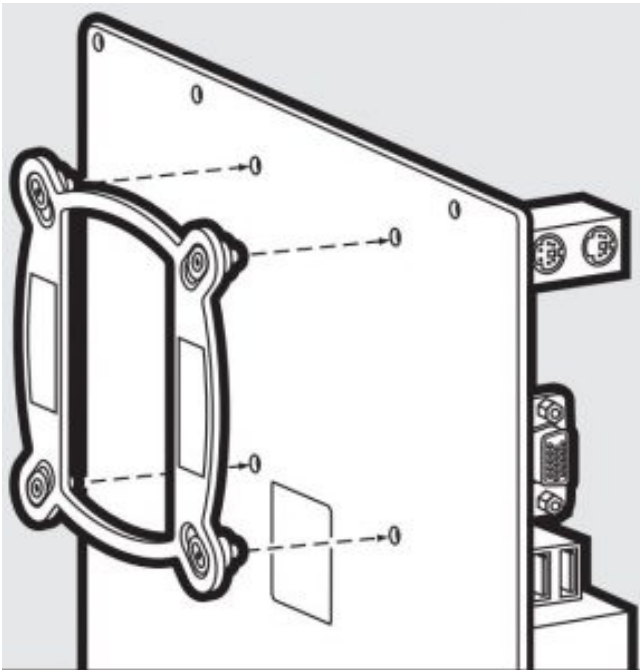
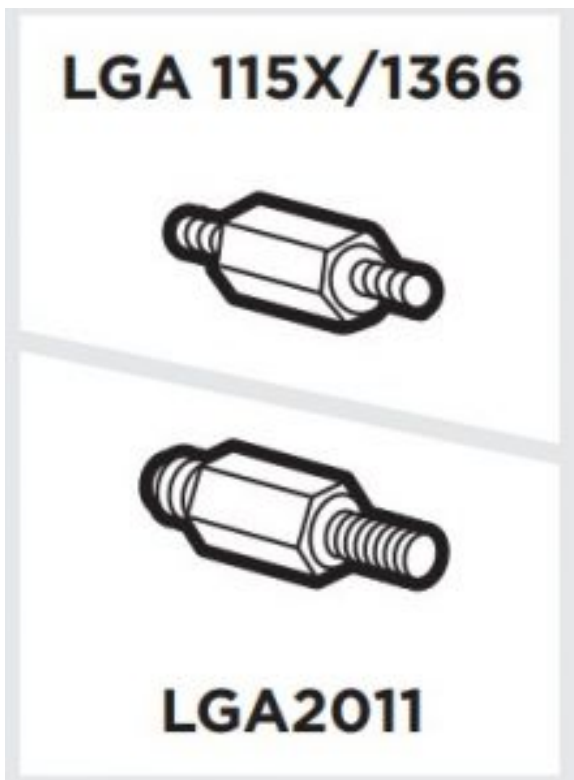


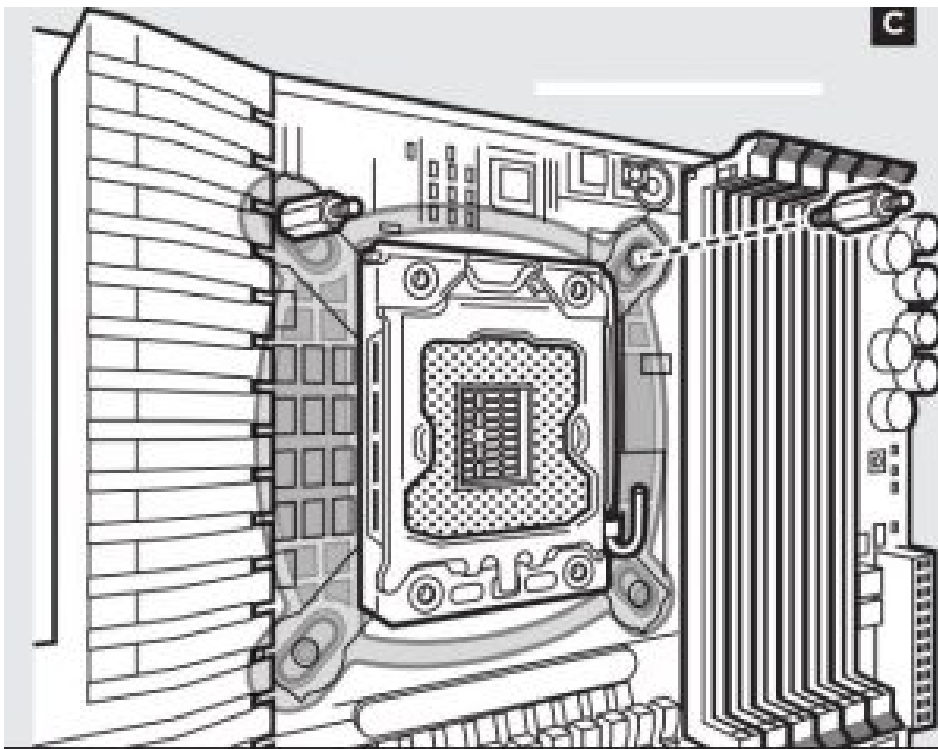
Figure 2



Installing the Intel Standoff Screws

- Attach the provided Intel standoff.
- Use (B) for LGA 115X/1366, or (C) for LGA 2011.
- Tighten all four screws until firmly secure.

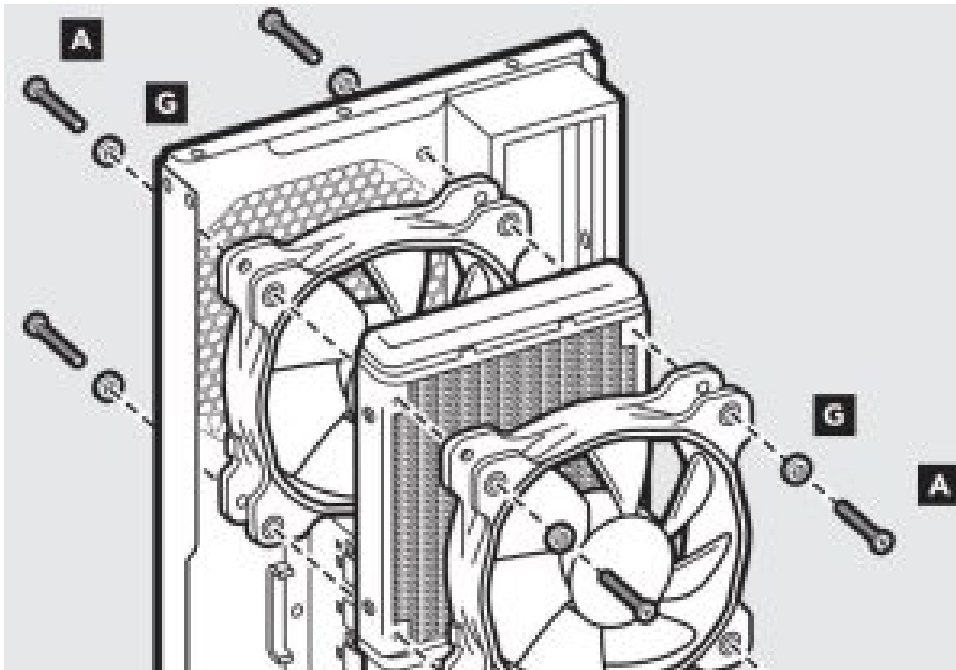




Installing the Fan and Radiator

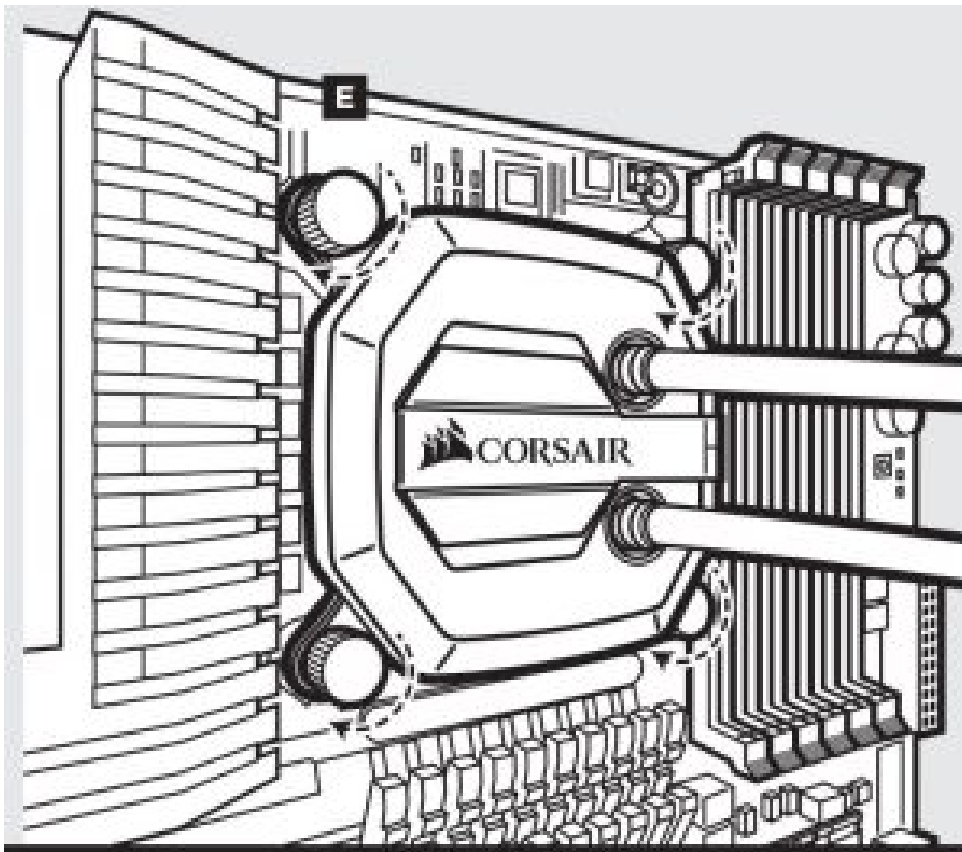
- Mount the radiator and fan to your case's rear 120mm fan opening as shown below.

Note: For best cooling performance, we recommend mounting the fan as an air intake to your PC case.



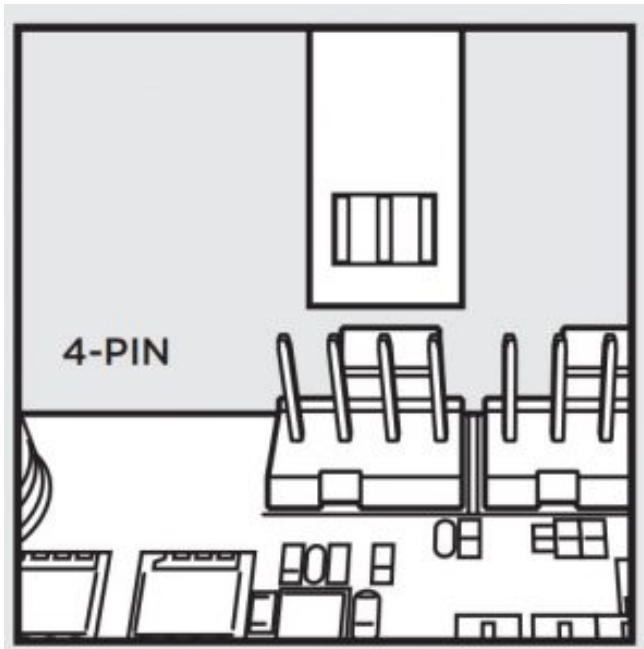
Installing the Pump Unit

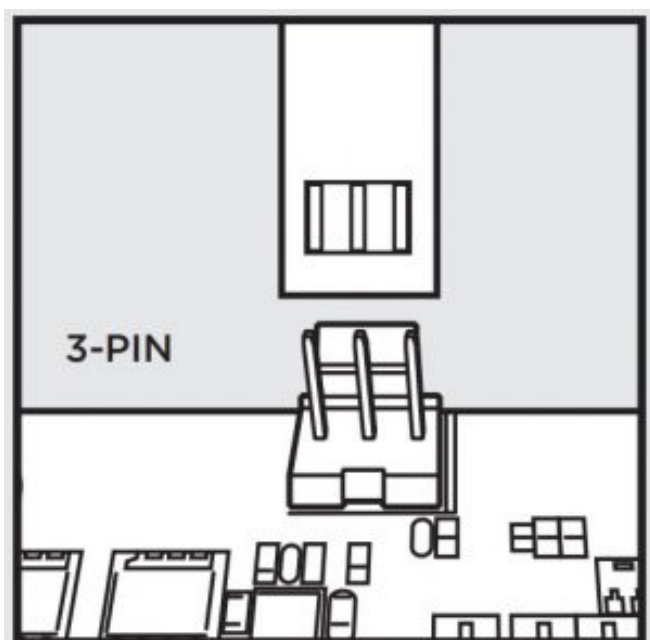
- Align the bracket and pump over the standoff screws as shown.
- Tighten the thumbscrews until all four corners are firmly secured.



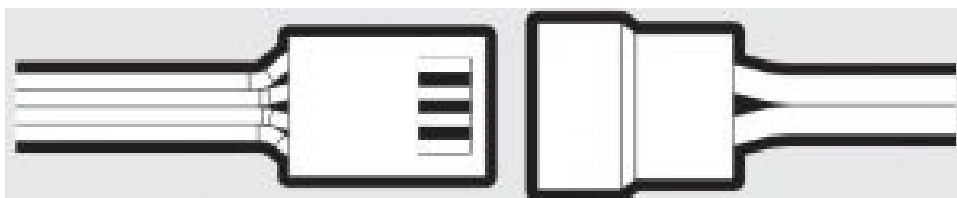
Connect Power to the Fan and Pump

- Connect the pump power cable to the CPU_FAN header on your motherboard (figure 1).



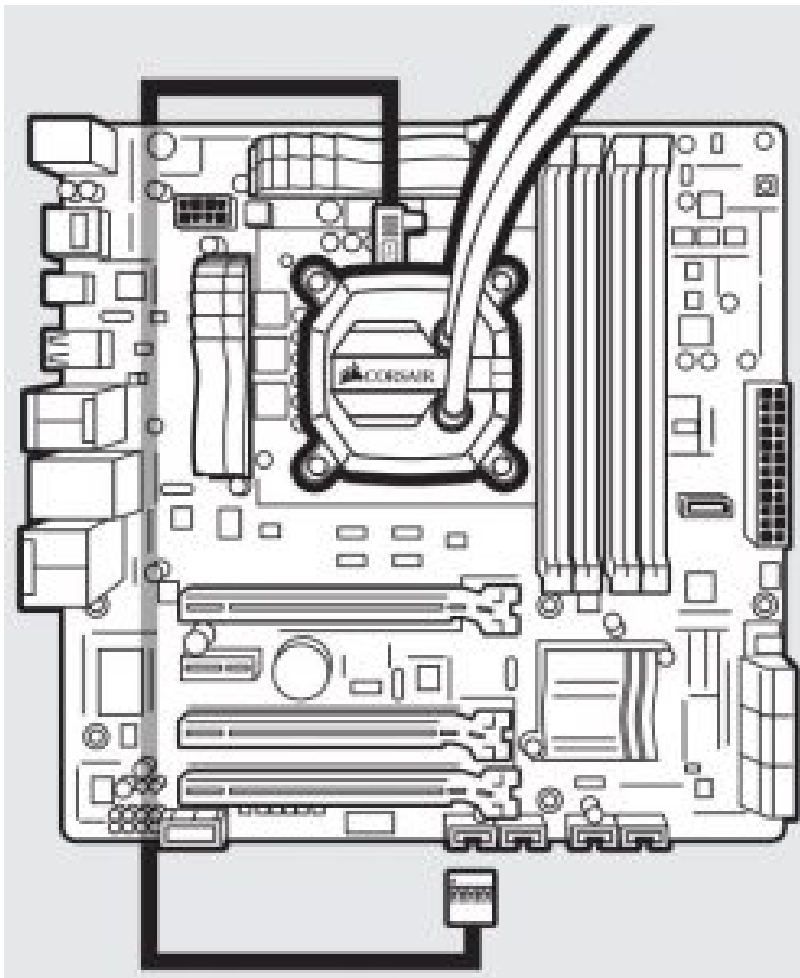


- Connect the fans to the two connectors coming off the pump (figure 2).



Connect Pump to USB Header


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



FAQ

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 H80i v2 for a re-installation? Re-installation of the H80i v2 cooler will require you clean off the pre-applied thermal paste and apply an aftermarket paste.
3. Do I mount the radiator hose up or down? For optimized cooling, CORSAIR recommends the radiator is mounted hose down.

Documents / Resources

	CORSAIR High-Performance Liquid CPU Cooler [pdf] User Guide High-Performance Liquid CPU Cooler, H80i v2
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References

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