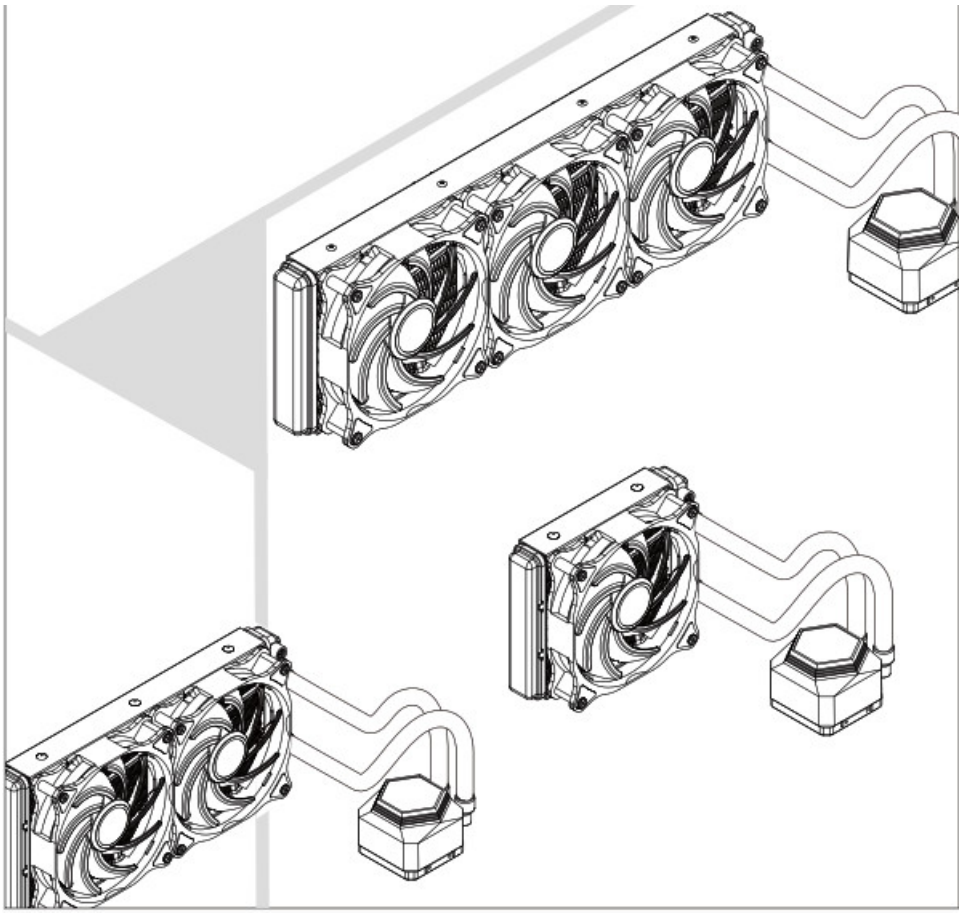
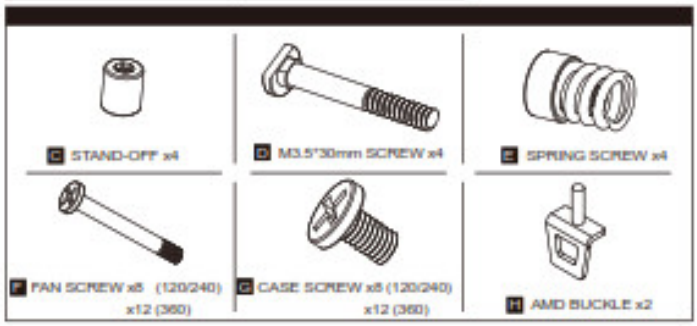
Manuals+ — User Manuals Simplified.

SILVERSTONE PF120 ARGB CPU Cooler User Manual

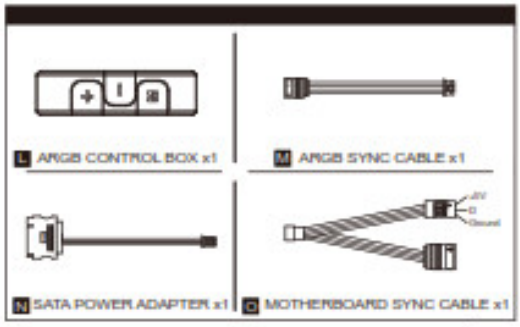
Permafrost series liquid cooling
user's manual

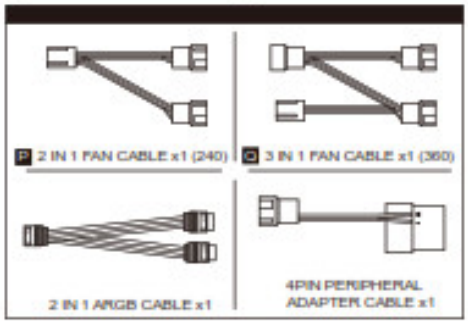


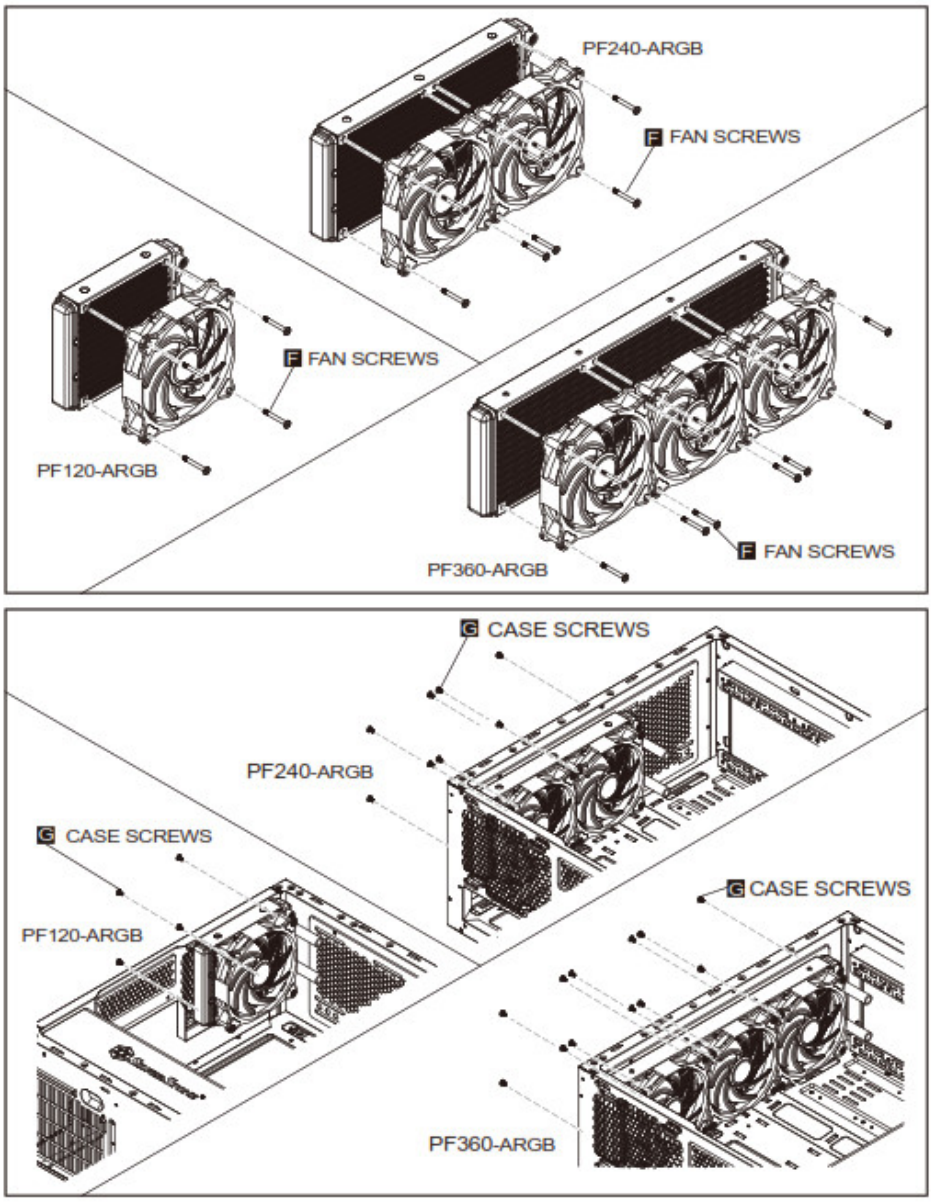
A PLASTIC SPACER x4
B LGA2011 SCREW x4


C STAND-OFF x4
D M3.5*30mm SCREW x4
E SPRING SCREW x4
F FAN SCREW x8 (120/240) x12 (360)
G CASE SCREW x8 (120/240) x12 (360)
H AMD BUCKLE x2

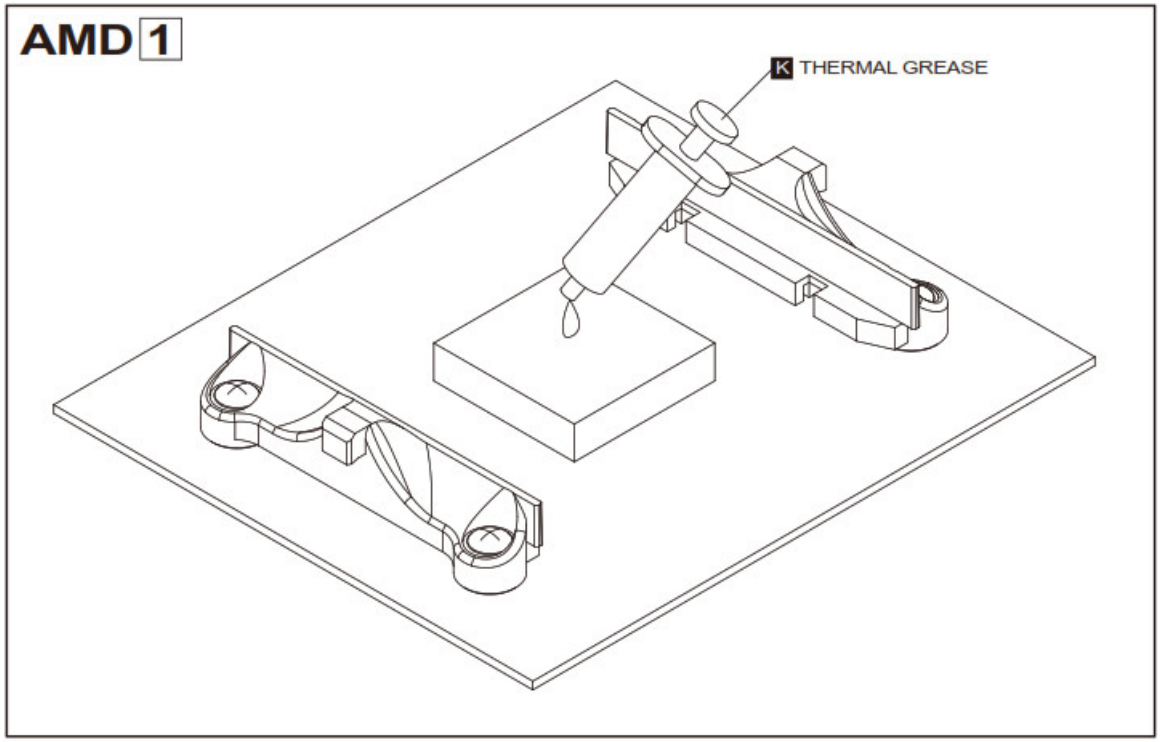
I AMD CLIP x1
J BACK PLATE x1
K THERMAL GREASE x1


L ARGB CONTROL BOX x1
M ARGB SYNC CABLE x1
N SATA POWER ADAPTER x1
O MOTHERBOARD SYNC CABLE x1

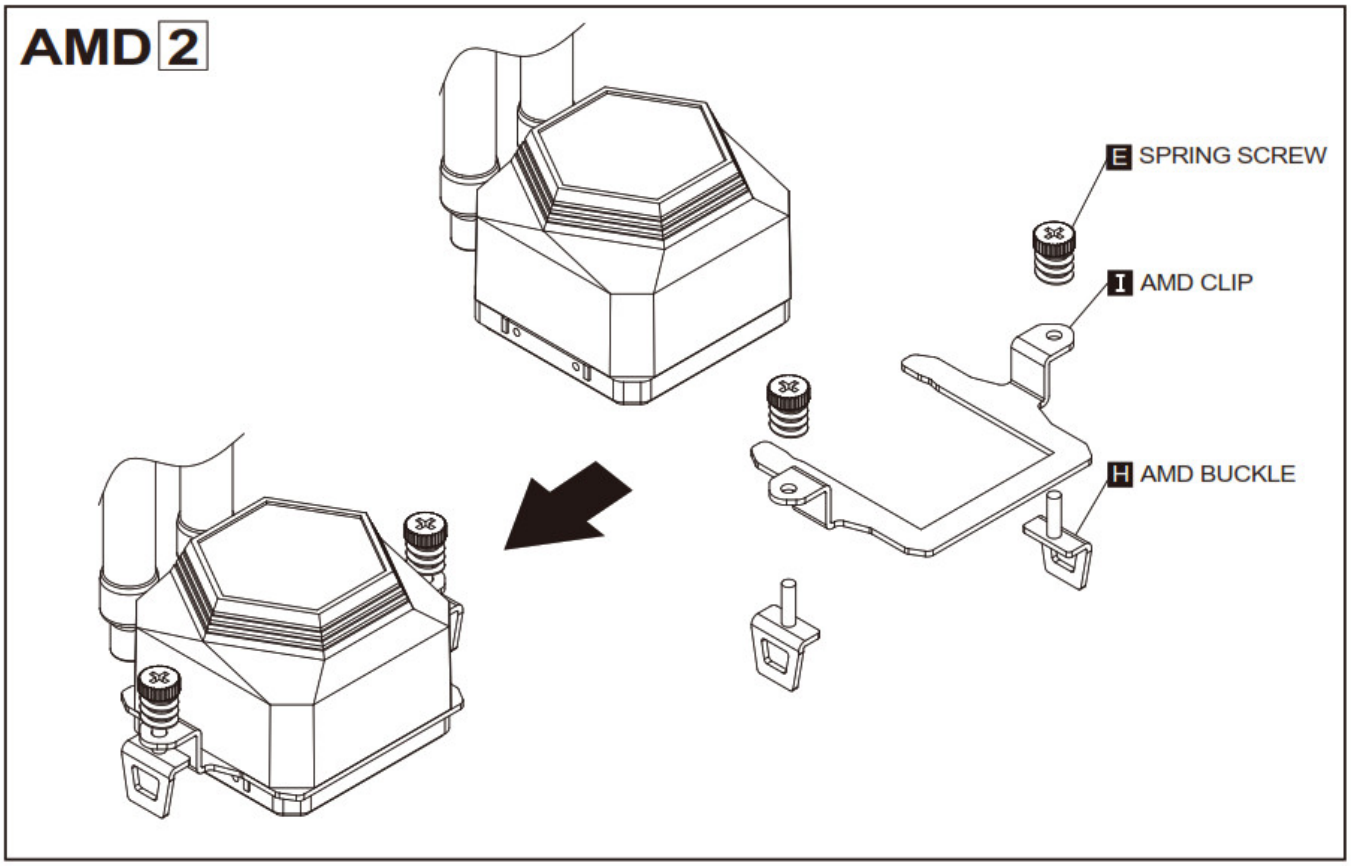

P 2 IN 1 FAN CABLE x1 (240)
Q 3 IN 1 FAN CABLE x1 (360)
2 IN 1 ARGB CABLE x1
4PIN PERIPHERAL ADAPTER CABLE x1



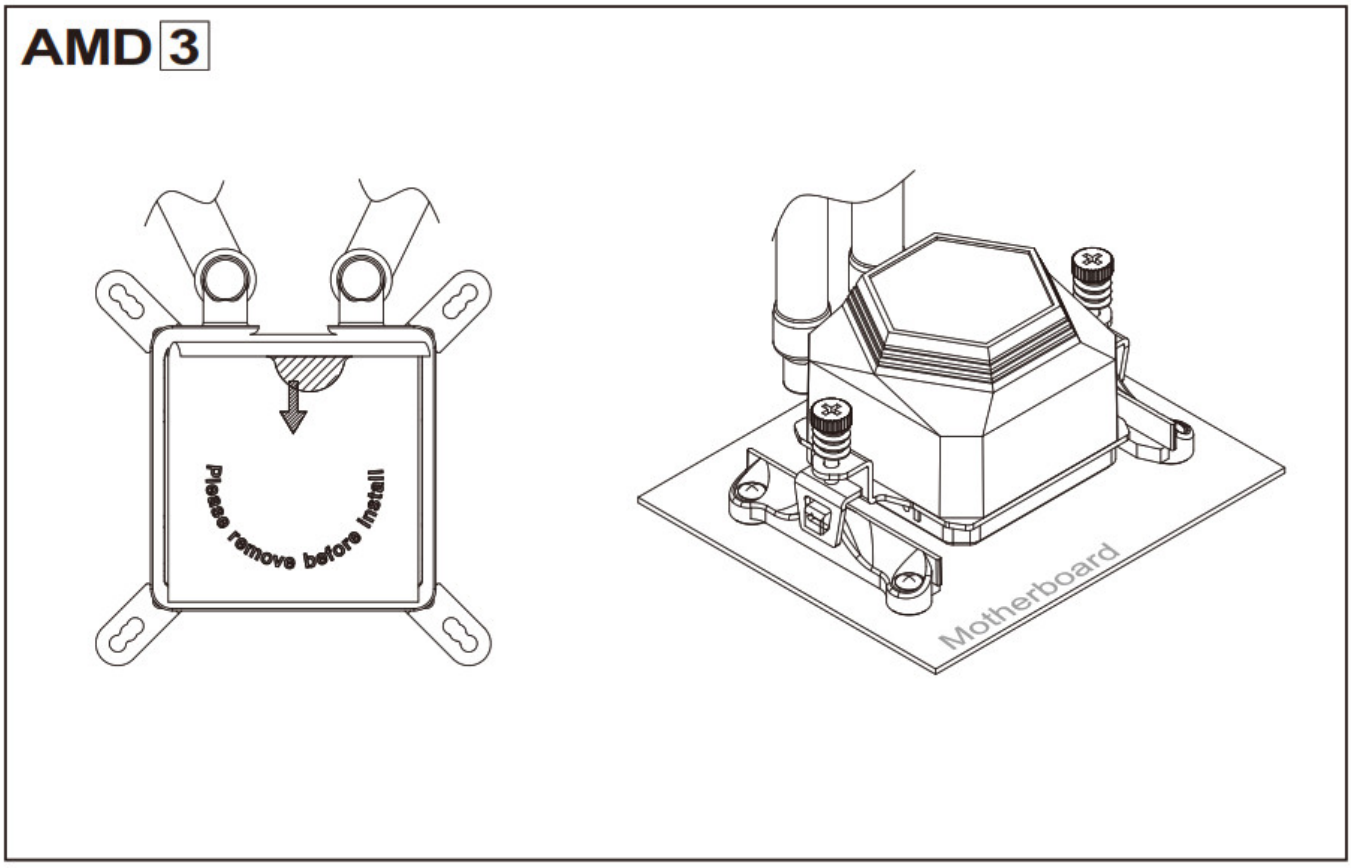
Secure the fan together with the radiator onto the chassis



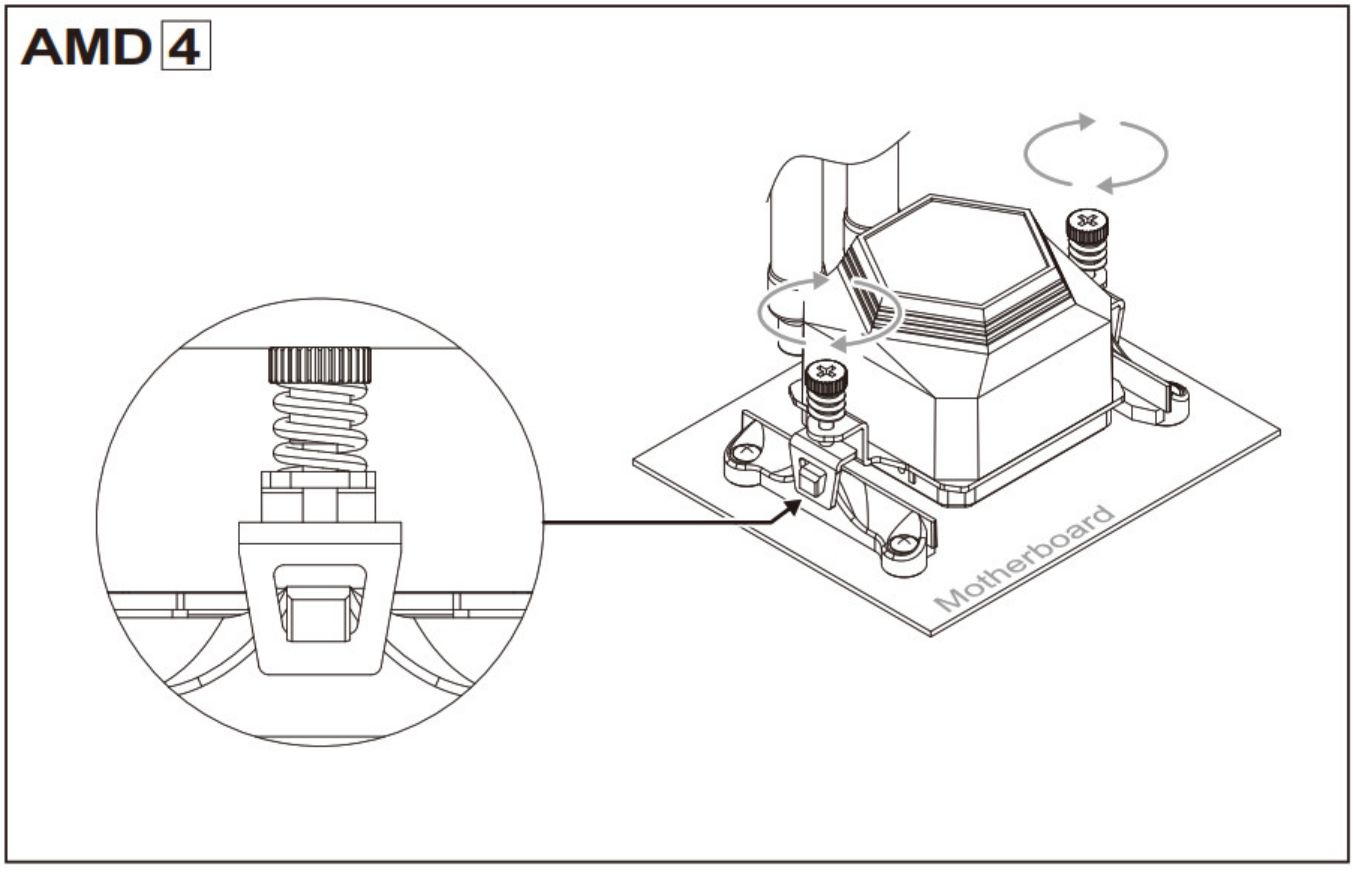
Please clean the surface of CPU before applying thermal grease evenly on the CPU



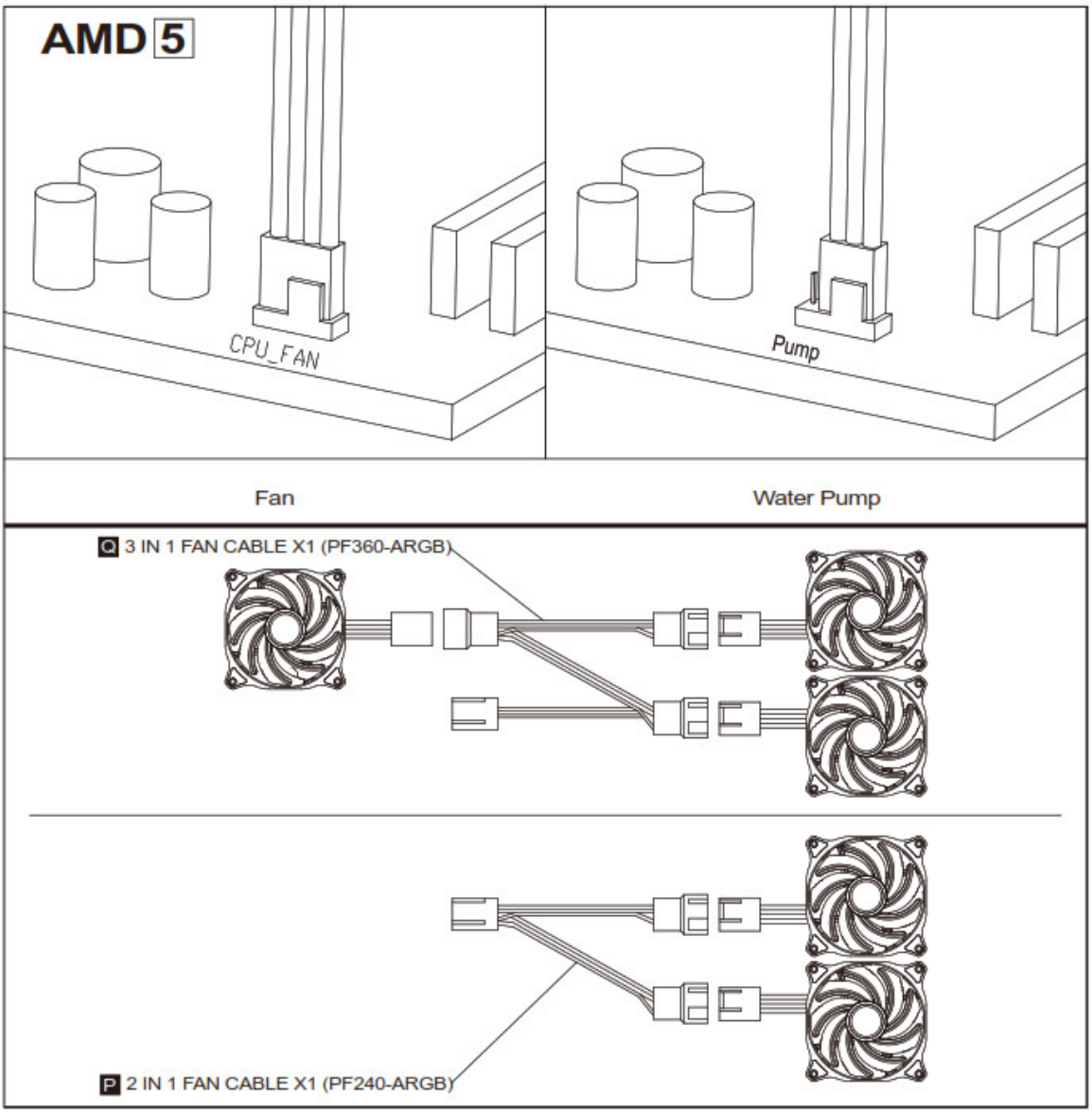
Remove the INTEL clips and install the AMD clips



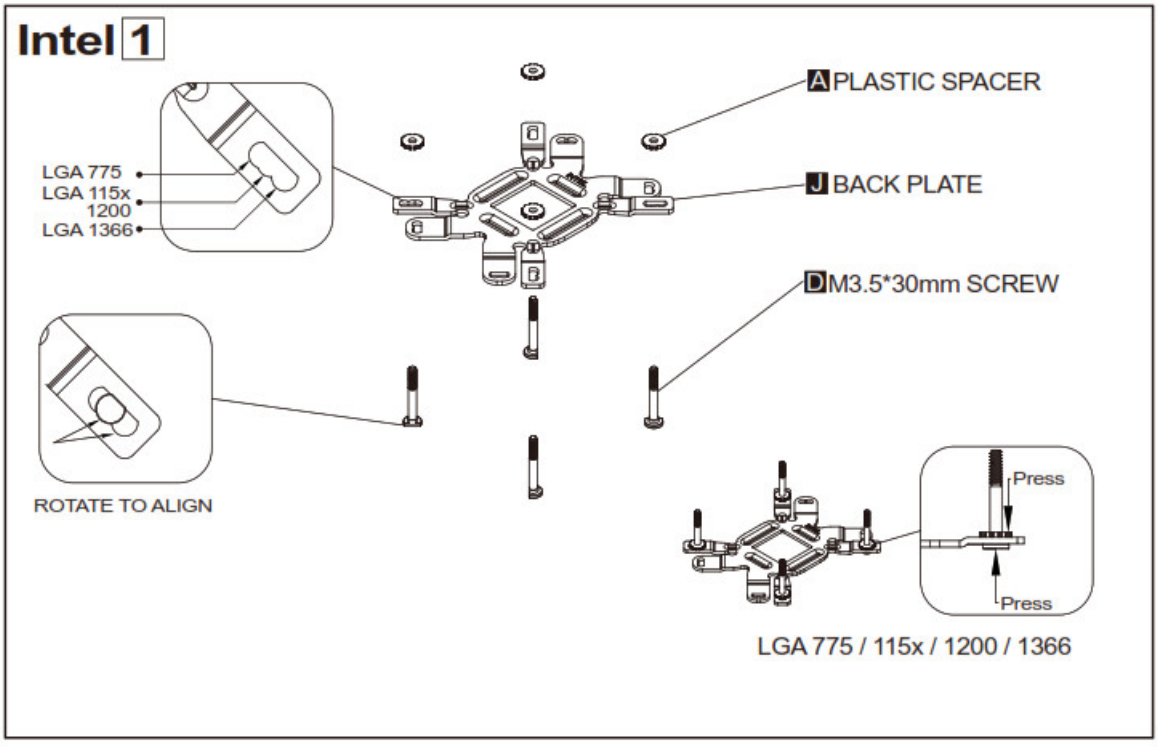
Remove the film from the waterblock’s base and place it on the CPU



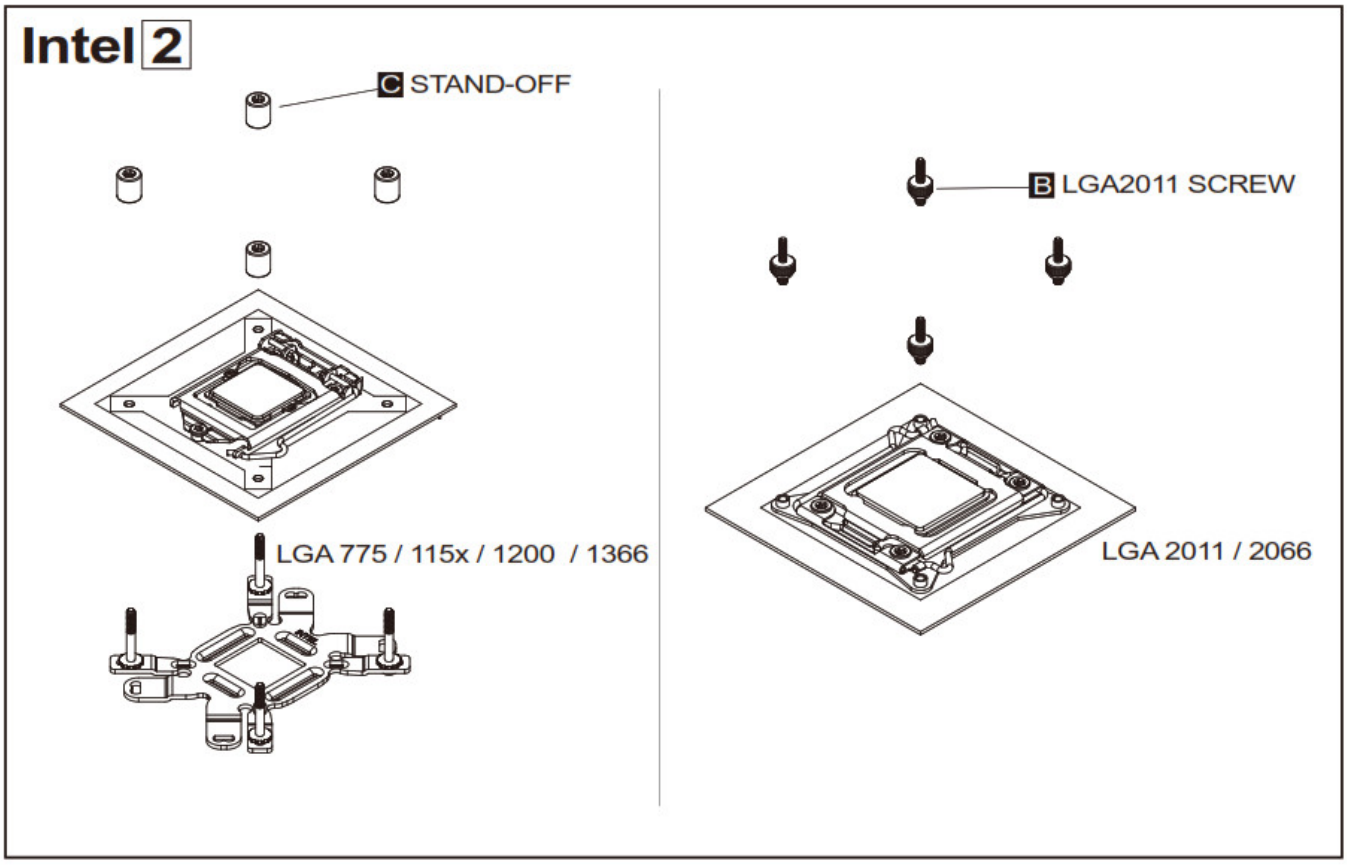
Hook the clip onto the motherboard’s cooler retention bracket



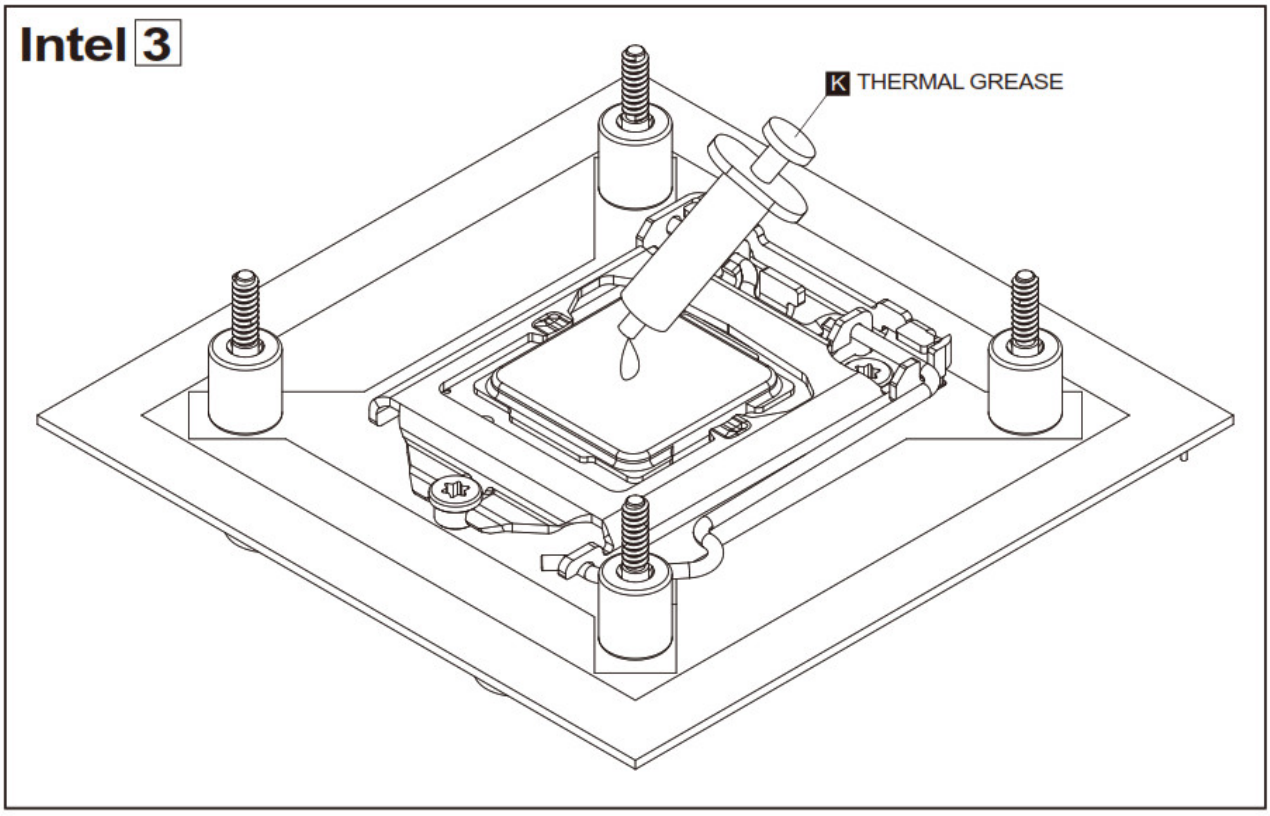
Connect the water block and fan connectors onto the relevant motherboard connectors, installation complete



Make sure you are using the correct side of the backplate for your motherboard and insert the screw into the correct holes based on the CPU socket you use



Install the backplate assembly onto the motherboard and slip on the screw standoffs *Mount LGA2011 and INTEL clips and tighten the nuts



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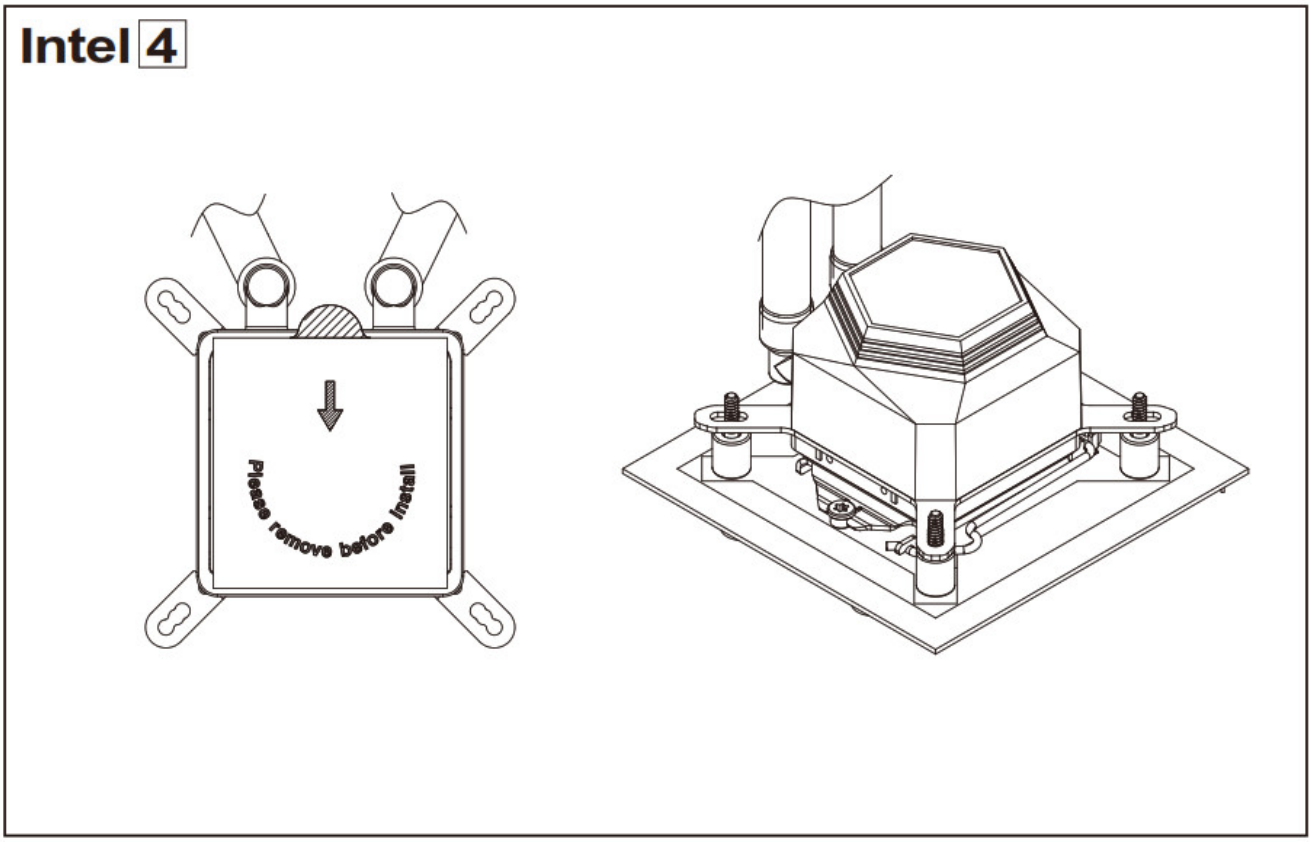

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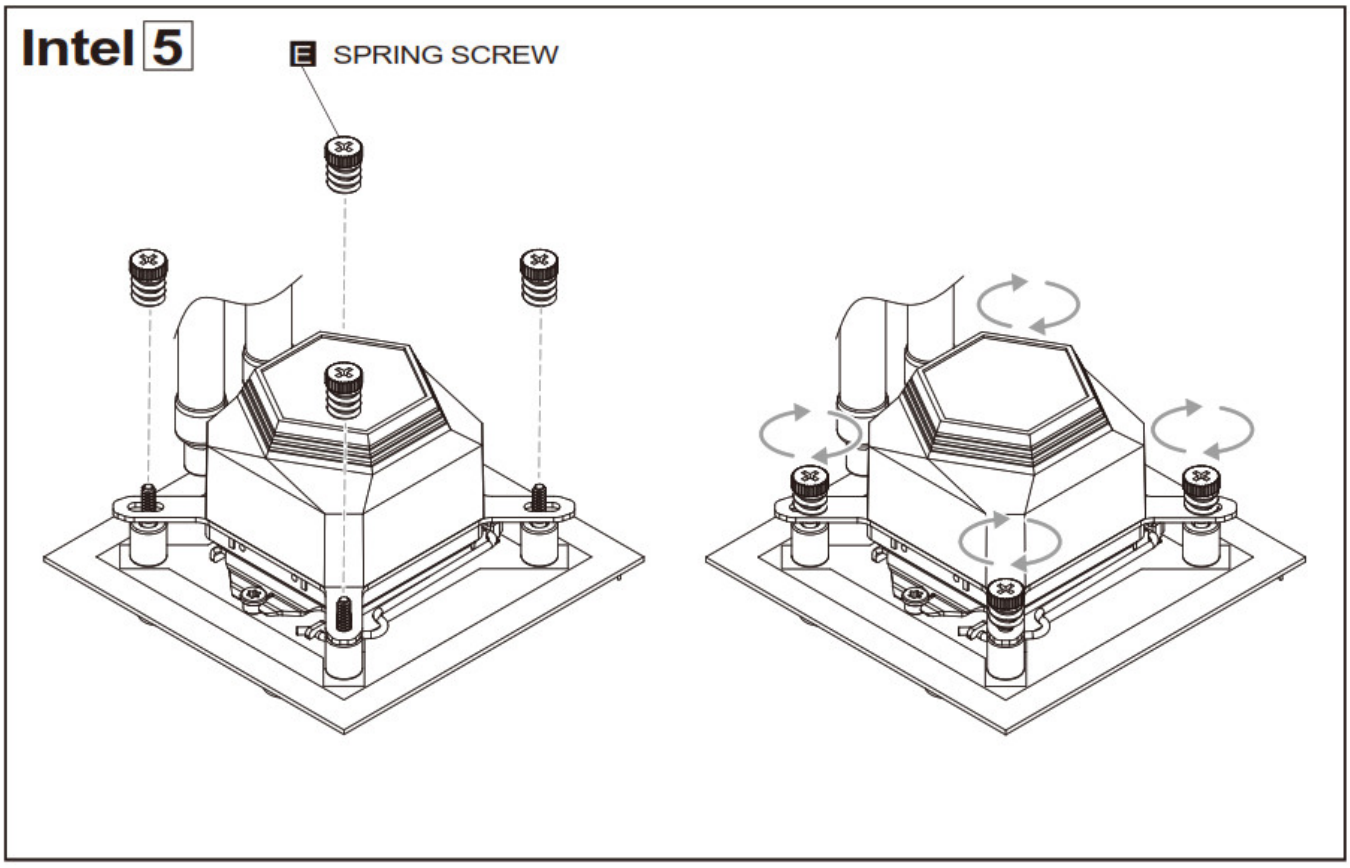
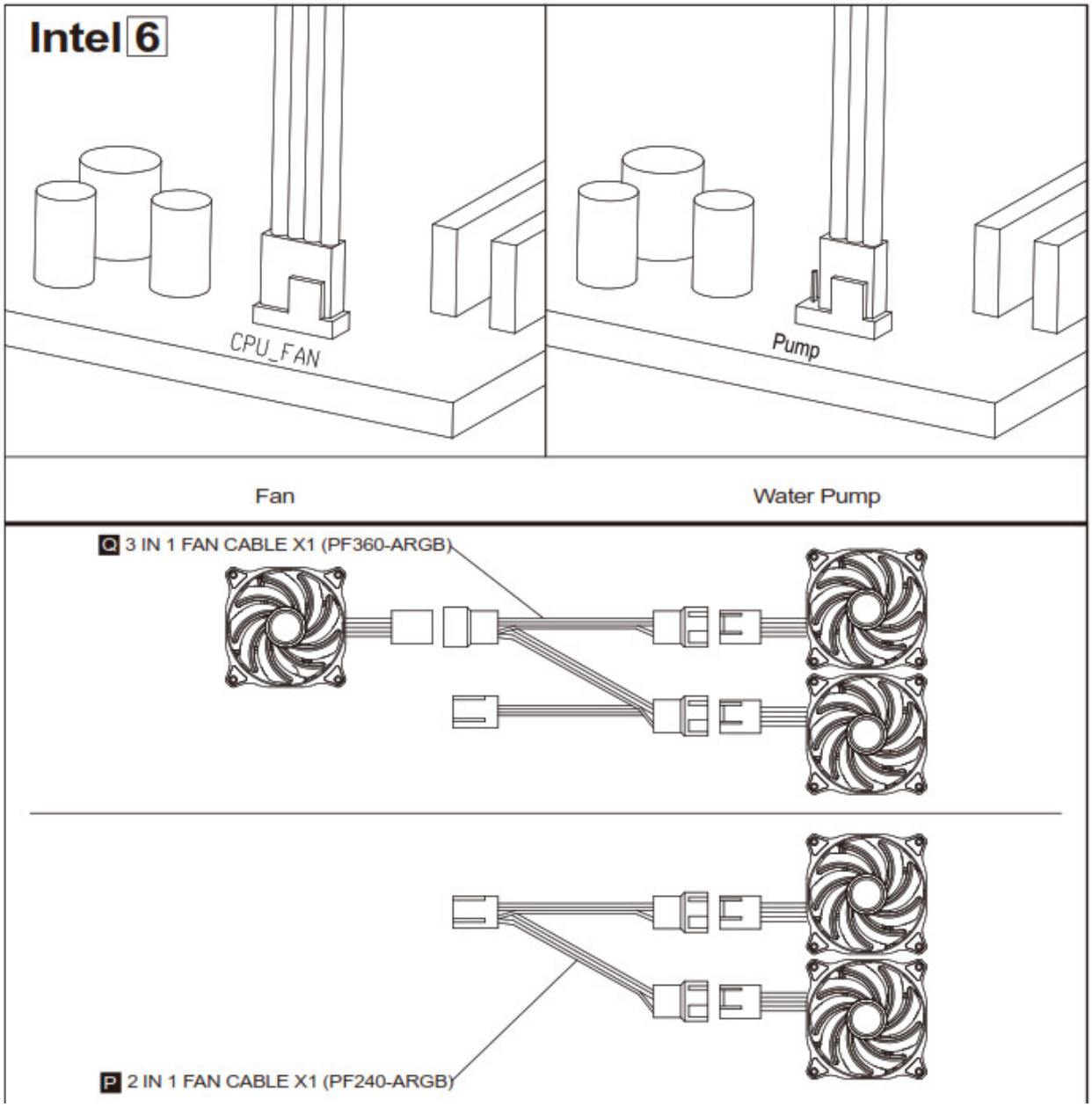


Secure the spring screws onto the screws with a screwdriver



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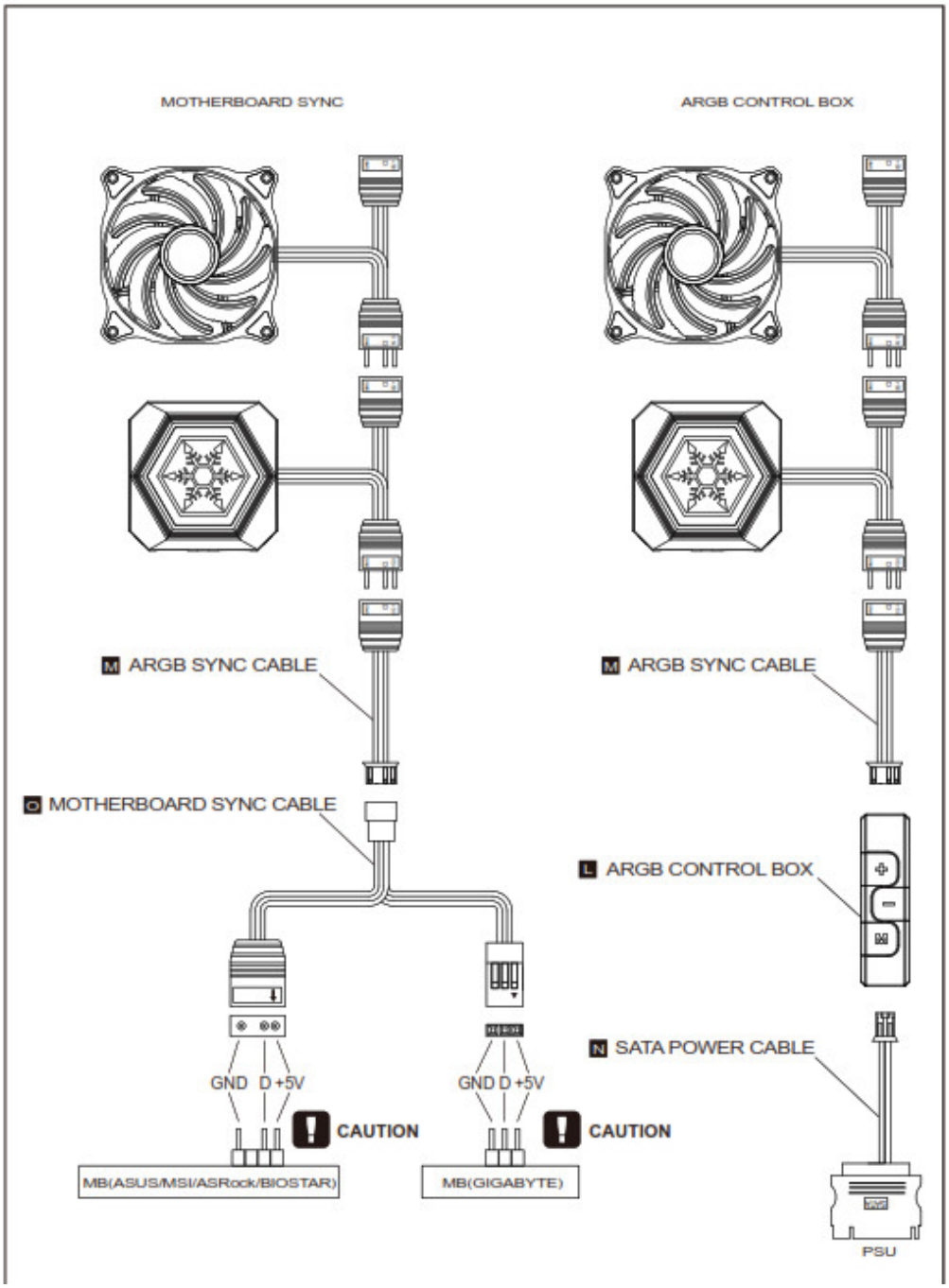
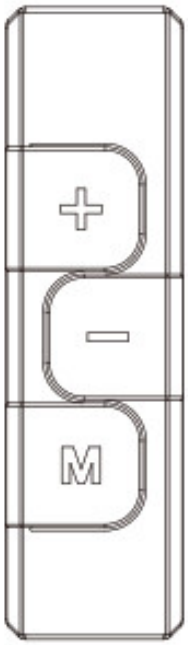


Please confirm the connector, the definition, and direction of your pin header when connecting cables

- Ensure ARGB controller/motherboard has same +5V pin definition as PF120/PF240/PF360

SILVERSTONE



ARGB controller user manual

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Instructions for ARGB controller

1. There are three buttons on this controller, “+ / – / M”
2. M button: Press M button to switch to lighting effect mode, speed of lighting mode, brightness mode, and demo mode Press “+” or “–“ to adjust desired levels
3. Press M button for 3 seconds to turn off, press M button again to turn on, and resume to the last lighting effect mode before turning off
4. When powered on for the first time, the default lighting effect is “Rainbow”
5. After turning off or sudden power loss, the controller will resume to the last set lighting effect mode and level after power on
6. Press “–“ button for 3 seconds under any modes will reset to default effect (Rainbow)
7. Lighting effect mode
   1) Rainbow (default)
   2) Breathing
   3) Flashing
   4) Layering (8 colors: white, indigo, violet, yellow, blue, red, green, orange)

5) Flowing

6) 256 colors auto-switching (8 colors: white, indigo, violet, yellow, blue, red, green, orange) Press “+” for 3 seconds to lock the chosen color; press “–“ for 3 seconds to unlock color.

7) Radar

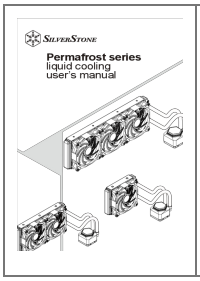
8) Color layering, red

9) Color layering, green

10) Color layering, blue

8. Press M button to switch mode Press “+” or “–“ when the controller’s red indicator lights up to adjust the speed of lighting (fast/slow)
9. Press M button to switch mode Press “+” or “–“ when the controller’s blue indicator lights up to adjust brightness
10. Press M button to switch mode Under demo mode, the controller’s yellow indicator lights up and will display and recycle all 10 lighting effects continuously

Documents / Resources

	SILVERSTONE PF120 ARGB CPU Cooler [pdf] User Manual PF120, ARGB CPU Cooler