

Rosewill[®]

COOLER RCX-Z4
user manual

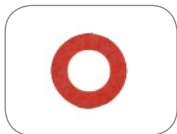
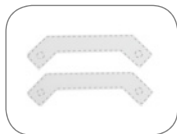
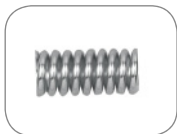
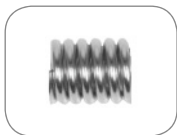


⚠ WARNING

Improper Installation will result in damage to the processor.
Never switch on the computer system until the fan is connected on to the motherboard power connector.



Installation Components

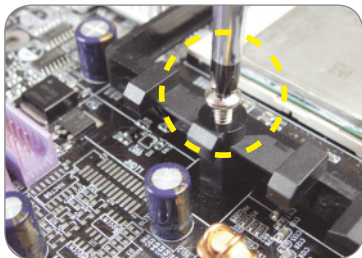
A X 5**B** X 5**C** X 1**D** X 2**E** X 2**F** X 1**G** X 8**H** X 2**I** X 2**J** X 4**K** X 6**L** X 1**M** X 4**N** X 4**O** X 2

AMD K8 / AM2 Installation

NOTE

The K8 / AM2 heatsink retention bracket have been pre-installed on the heatsink. Do not remove for K8 / AM2.

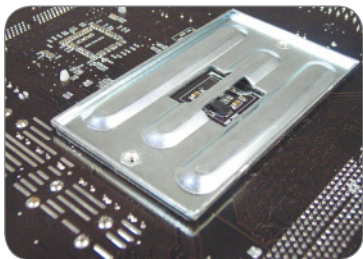
1




Remove the retention module from the motherboard by removing the screws.

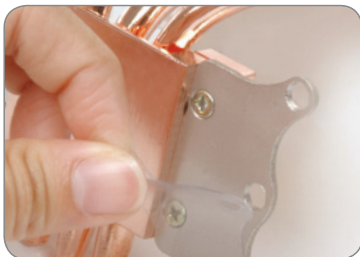
2

Keep the original motherboard backplate as it is.



3

Stick the protective insulated  film onto the back of the heatsink retention brackets.





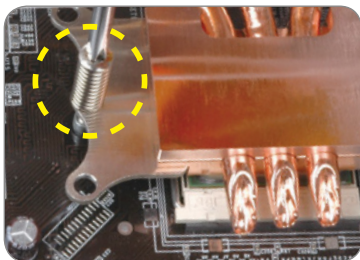
4



Apply the proper amount of thermal compound on the CPU surface, a thin film is ideal, extra thermal compound will not improve performance. Make sure the CPU surface is perfectly clean.

FOR AMD K8

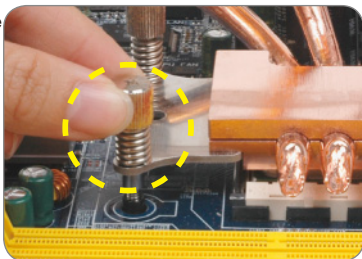
Place the RCX-Z4 on the top of the CPU, align two holes (shown in red as the picture below) of heatsink retention bracket with the Motherboard holes. Using the K8 screws  with spring  inserted, screwing down into the motherboard backplate.



FOR AMD-AM2

Place the RCX-Z4 on the top of the CPU, align two holes (shown in red as the picture below) of heatsink retention bracket with the Motherboard holes.

Using the K8 screws **M** with spring **N** inserted, screwing down into the motherboard backplate.



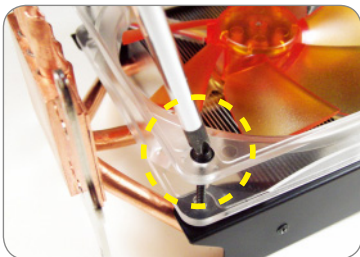
The RCX-Z4 is now installed on your K8-AM2 CPU

See page 10-11 for the backplate fan controller and fan Installation

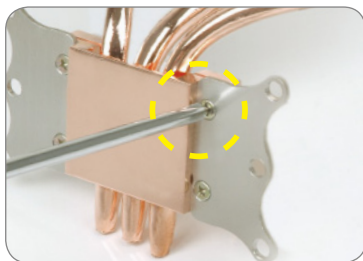
INTEL P4 LGA775 Installation

1

Remove the fan from the sink by unscrewing the four black screws.



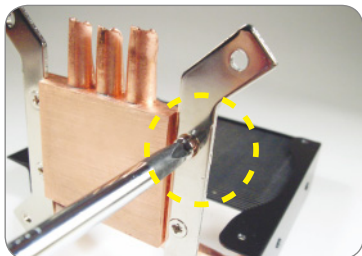
2



Take off the pre-attached pair of K8-AM2 heatsink retention bracket; keep the four screws for the next

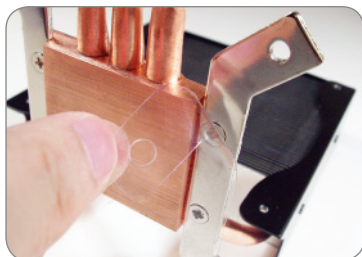
3

Attach both of the LGA775 heatsink retention brackets **E** to the heatsink base.

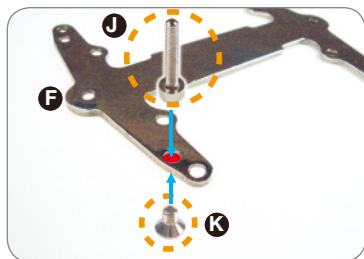


4

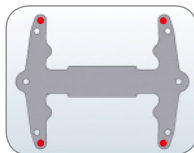
Stick the protective insulated film **C** onto the back of the heatsink retention brackets.



5

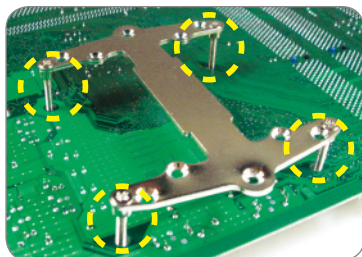


Place the screws **K** through the backplate **F** into the head thread of the screws **J**, make sure the correct four holes are used, as shown in the diagram highlighted with red. Follow the same procedure for all four screws.



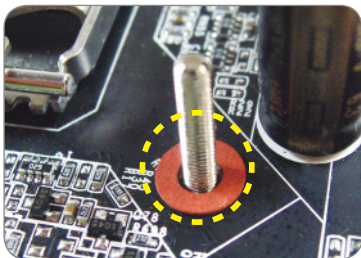
6

Put the backplate with the screws fixed through the four motherboard holes as illustrated.

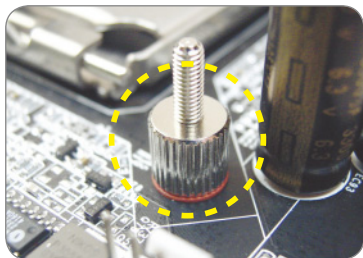


7

Place the insulation washer **B** over the screws so they sit on the motherboard as shown. Follow the same procedure for all four screws.



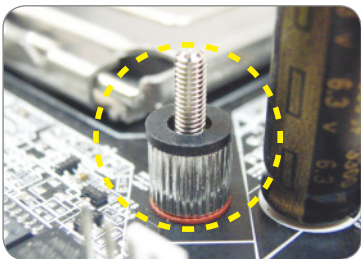
8



Secure the backplate onto the motherboard by using the four collars nuts **G**. Turn these down onto the insulation washer, do not tighten one first, work around all four, gradually tightening them all.

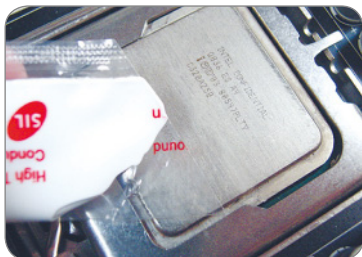
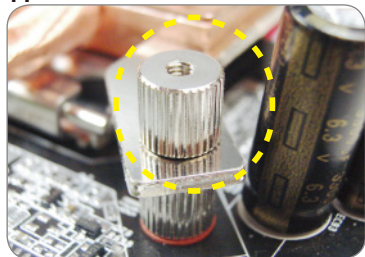
9

Put the four rubber pads **A** on top of the four screws **G**.



10

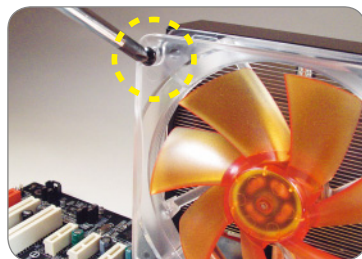
Apply the proper amount of thermal compound on the CPU surface, a thin film is ideal, extra thermal compound will not improve performance. Make sure the CPU surface is perfectly clean.

**11**

Place the cooler onto the four screws, secure the cooler with four more collars **G**.

12

Screw the fan onto the heatsink using the four black screws.



The RCX-Z4 is now installed on your INTEL LGA 775 CPU

See page 10-11 for the backplate fan controller and fan installation

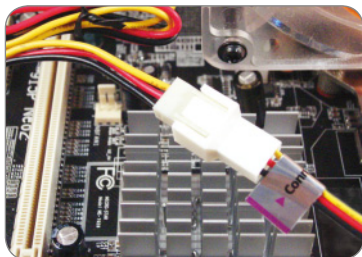
For the backplate fan controller and fan Installation

1

Remove a PCI slot backplate and install the fan control unit.



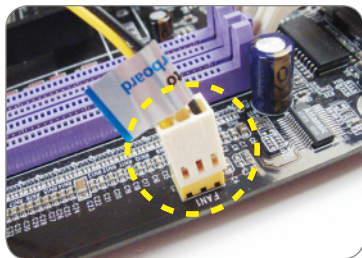
2



Connect the fan cable with 3 pin connector to the Fan Controller Cable.

3

Connect the 3-pin connector of the Y fan cable assigned with a yellow and a black cable to the CPU fan motherboard connector.

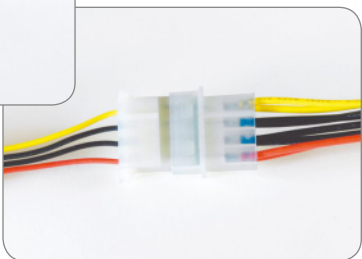
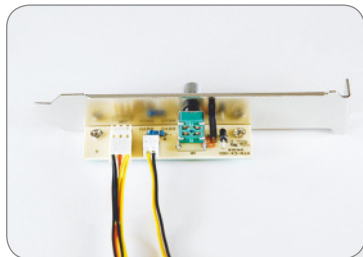


4

Connect the 3-pin connector with yellow / red / black cable to the Controller Circuit board..

**5**

Connect the power cable to the speed control and to the PSU 4-pin connector.



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