KOOLANCE LGA 775 Adapter Installation v 1.1

The LGA 775 Adapter is designed for **Intel LGA 775 ("Socket T")** processors. The motherboard should be removed from the chassis in order to install this device.

Rails

Screws

Spacer

LGA 775 boards have 4 mounting holes which the Adapter will use.

The adapter can be mounted in any direction, but it will be easier to install the CPU if the metal rails are mounted parallel to the socket locking arm.

CORRECT: rails parallel to socket locking arm

INCORRECT: rails perpendicular to socket locking arm
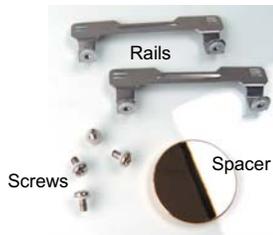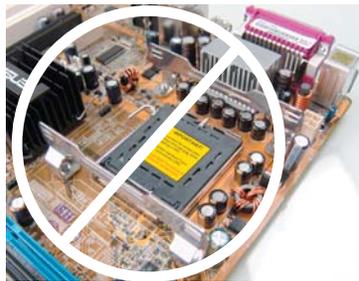
Both rails are mounted with two screws from the back side of the motherboard.

[*This section is for CPU-300 models only*]

You should temporarily mount the CPU Cooler at this point. If there are capacitors around the socket, and they interfere with the CPU Cooler, the "Spacer" will be needed.

If the capacitors do not contact the bottom of the CPU Cooler, the Spacer is not needed.

Apply thermal paste to the CPU directly.

Spread the paste so that it evenly covers the CPU. A piece of thick paper (such as a business card) works well for this.

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If the Spacer is required for your motherboard (CPU-300 model only), center it on the CPU. Apply more thermal paste to the top of the spacer, and spread evenly as was done for the CPU.

The P-4 socket 478 bracket clips (included with CPU-300/305 coolers) are used for LGA 775 boards. Assemble the bracket by inserting these clips into the center slider.

The temperature sensor should already be installed into the CPU Cooler. (Please see the CPU-300 or CPU-305 installation sheet for more details.)

Fit the cooler and mounting bracket onto the CPU socket. The bracket clips slide inward and outward in order to hook to the rail holes.
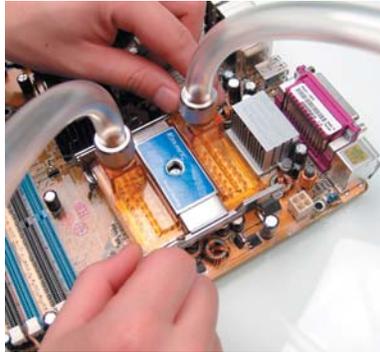
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For CPU-300 models, the top rail holes are used with the LGA 775 Spacer. If the Spacer is not used, the bottom holes will receive the bracket clips. For CPU-305 models, the bottom holes are always used without the spacer.

(Top Holes) Clip alignment WITH Spacer

(Bottom Holes) CPU-300 clip alignment WITHOUT Spacer, or for CPU-305

Check that the bracket clips are aligned in all 4 holes before installing the tension screw.

The CPU-300/305 Cooler will use the black tension screw, and the center hole for LGA 775 processors. (Please see the CPU-300 or CPU-305 installation sheet for more details.)