

Installing Nozzles

Attach two G 1/4 nozzles to the cooling block.

Nozzles sold separately.



Temperature Sensor



CAUTION: Be sure to attach the Koolance temperature probe to the CPU cooler during installation. The safety features of your system may not function properly without the correct placement of this probe, and hardware damage can result.

Remove the protective film from the CPU cooling block.



Place the temperature sensor on or near the edge of the gold block. We recommend placing it on the edge. The sensor is required for proper fan speed control and system safety features.



DO NOT attempt to install the temperature probe in between the processor and cooler. Despite its thin size, it will interfere with CPU contact or burn-out the sensor.

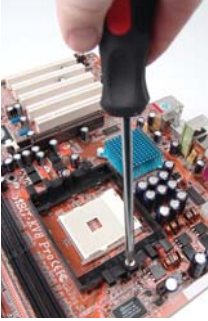


Apply metal tape to keep the temperature probe in place. **DO NOT** stick metal tape or the temperature probe where the processor comes in contact with the cooler.

You can use a zip-tie to further secure the temperature probe wire to the CPU tubing.



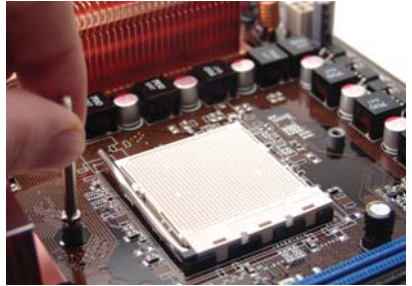
AMD Socket 939, 754, & 940 Processors



Remove the black plastic retention frame from the motherboard. Generally, this is held in place with 2 metal screws.



Attach screws into the back bracket included with the motherboard. Use the Koolance screw extensions if needed or desired.



Other Socket Processors

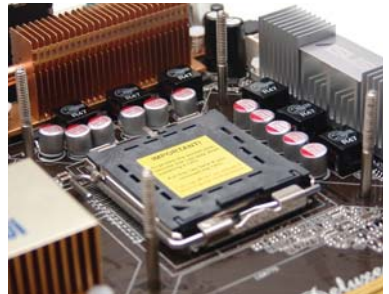
If your motherboard doesn't already have a back bracket, you must use the one provided. The socket of your processor will determine which screw configuration to use (See diagrams on next page).



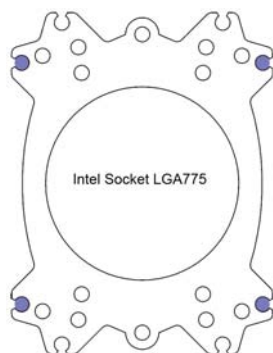
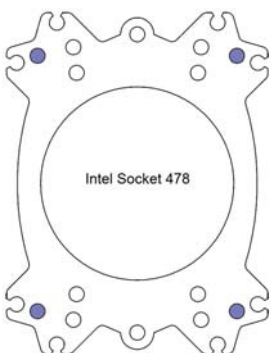
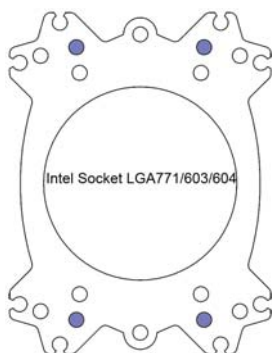
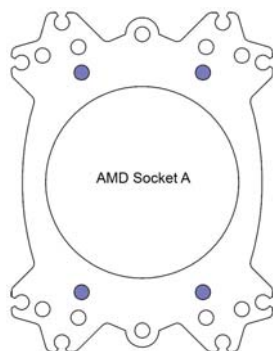
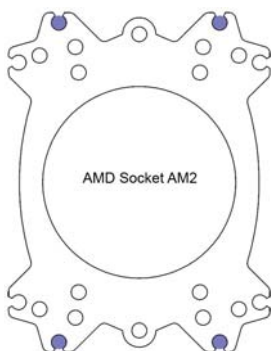
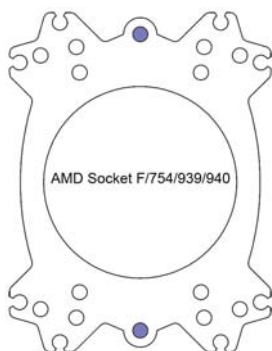
Attach the screws in the appropriate screw configuration.

Place the rubber pad on the back bracket.

Feed the back bracket screw posts through the rear side of the CPU socket



Bracket Configurations



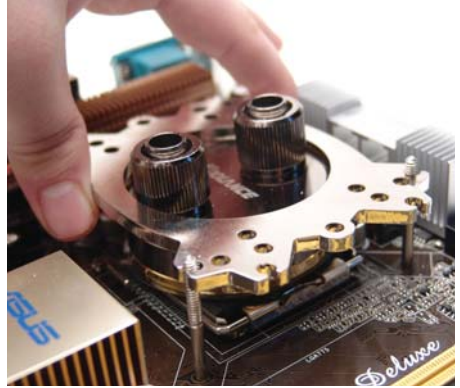
Installing Cooler



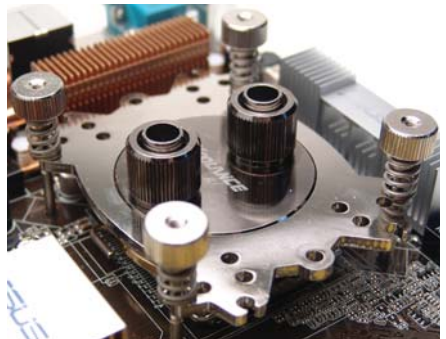
Apply thermal paste to the CPU directly. Spread the paste so that it evenly covers the CPU. A piece of thick paper (such as a business card) works well for this.

Place the CPU cooler on top of the processor. The temperature sensor should already be installed on the cooler.

Place the mounting bracket over the CPU cooler. The cooler should fit snugly and the mounting bracket should align with the screws posts.



Use either 2 or 4 springs and thumb nuts (depending on socket type) to secure the cooler against the processor.



CAUTION: Be sure not to over-tighten by hand. Too much tension may damage the processor or motherboard.