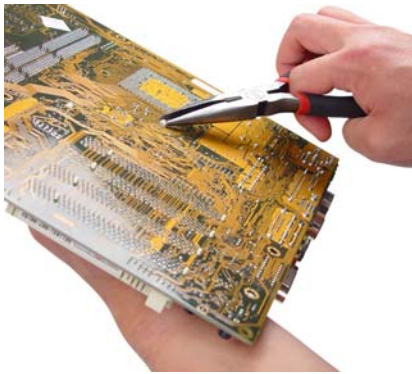


Chipset Cooler Installation Guide (Motherboard)

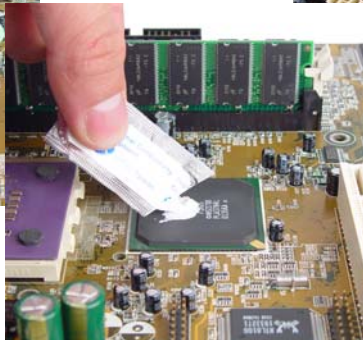
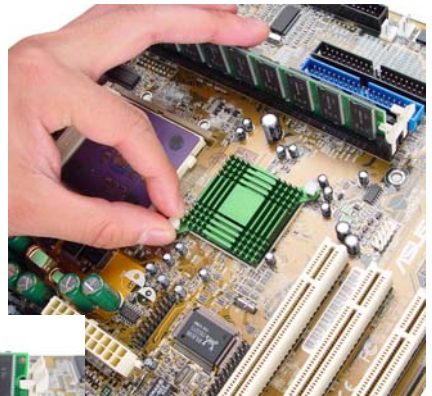
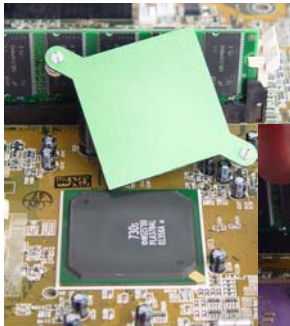
The chipset cooler is used for both motherboard northbridge and video card chipsets. If installed, the motherboard must be partially removed from the chassis in order to install the chipset cooler. (The mounting screws are inserted from the back side of the board.)



CAUTION: Removal of the original heatsink may void your manufacturer's hardware warranty. Please consult the manufacturer if unsure, and keep all original parts in case of a return/RMA. Koolance does not recommend using a liquid cooler on video cards or motherboards that lack standard mounting holes, or have heat sinks that are attached with only an adhesive (rather than screws or bolts).



Beneath the motherboard, the plastic tabs must be squeezed together with needle-nose pliers in order to free the original heat sink. (Some tabs have locking center pins which must first be removed from the top.)

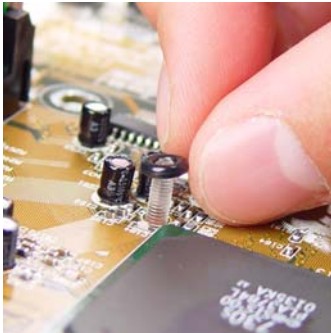
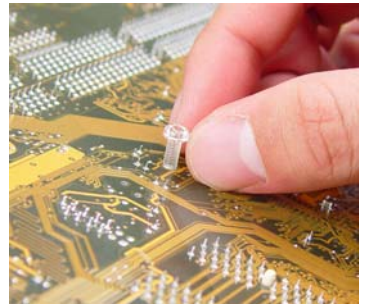


Once loosened, remove the original heat sink. Apply a thin layer of thermal interface compound onto the chipset if necessary.

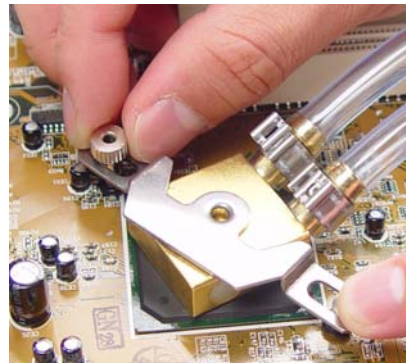
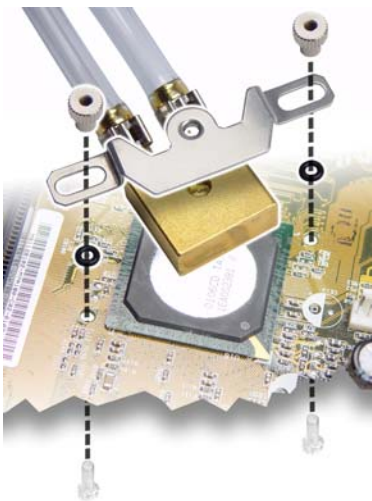


Remove the protective tape from the bottom of the chipset cooler.

Through the original motherboard mounting holes, insert both plastic mounting screws from the back of the board.



To help keep them secure, place rubber washers over the plastic screws from above the board.



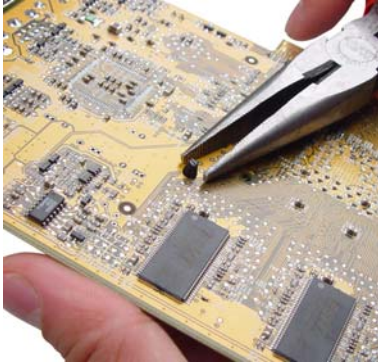
Use the metal attachment nuts to fasten the mounting bracket chipset to the motherboard. Hand-tighten all motherboard components.

Chipset Cooler Installation Guide (Video Card)

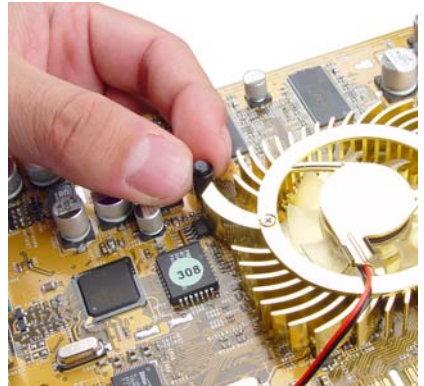
The chipset cooler is used for both motherboard northbridge and video card chipsets. If installed, the video card should be removed from the chassis in order to install the chipset cooler. (The mounting screws are inserted from the back side of the board.)



CAUTION: Removal of the original heatsink may void your manufacturer's hardware warranty. Please consult the manufacturer if unsure, and keep all original parts in case of a return/RMA. Koolance does not recommend using a liquid cooler on video cards or motherboards that lack standard mounting holes, or have heat sinks that are attached with only an adhesive (rather than screws or bolts).



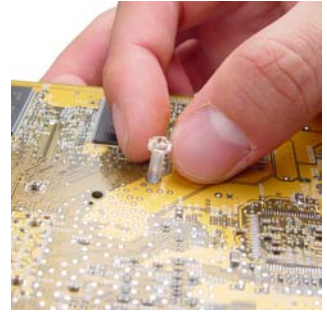
Beneath the motherboard, the plastic tabs must be squeezed together with needle-nose pliers in order to free the original heat sink. (Some tabs have locking center pins which must first be removed from the top.)



Once loosened, remove the original heat sink. Apply a thin layer of thermal interface compound onto the chipset if necessary.



Remove the protective tape from the bottom of the chipset cooler.

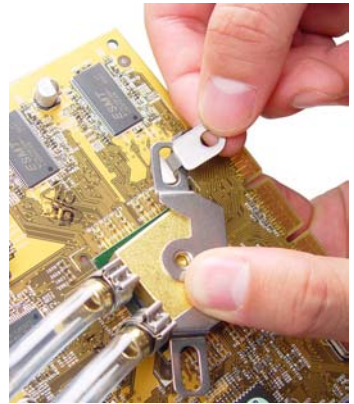


Through the original mounting holes, insert both plastic mounting screws from the back of the video card.



To help keep them secure, place rubber washers on the plastic screws above the board.

If required, use the bracket extension tabs to reach the chipset's mounting holes. The extensions are highly-adjustable for proper alignment.



Use the metal attachment nuts to fasten the mounting bracket to the video card chipset. Hand-tighten all video card components.

