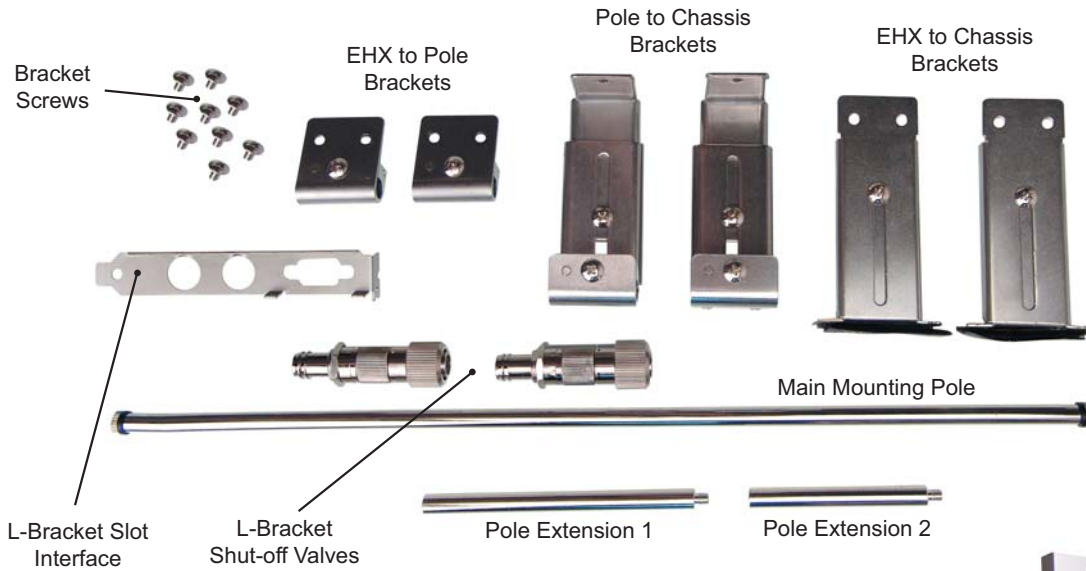


1 Koolance EHX-1050 Installation Guide v1.00

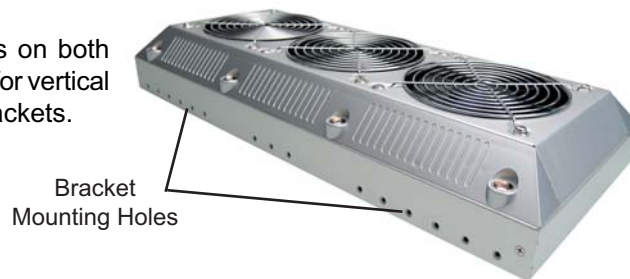
The EHX-1050 is designed to maximize compatibility with different computer chassis. It requires two side panel screws on the rear of the computer chassis.



The EHX should be mounted behind the computer side panel that is least often removed. It can be mounted to hinge open from the left or right, provided there are screws behind the computer to do so.

It is recommended to mount the EHX with radiator nozzles on the top side for easier hose routing (see image to the right).

There are rows of screw holes on both sides of the EHX-1050 housing for vertical adjustment of the mounting brackets.



Start the installation by mounting the **EHX to Pole** brackets to the EHX-1050 unit with the included screws. These can be adjusted later if necessary. Slide the **Main Mounting Pole** through both of these brackets (after removing the pole's threaded metal end caps).

Next, thread both **Pole to Chassis** brackets onto either end of the **Main Mounting Pole**. Typically, the sliding chassis tabs will face toward the outside of the chassis, but some systems may require them to face inward.



The assembly thus far should look similar to the image on the left. There is no "correct" position for the brackets on the **Main Mounting Pole** and EHX-1050. Simply, they should be adjusted so that the **Pole to Chassis** brackets will align with at least two of the computer's side panel screws.

2 Koolance EHX-1050 Installation Guide v1.00

If the computer chassis is extra tall, one or both of the **Pole Extensions** can be used to lengthen the **Main Mounting Pole**. These simply screw on to either end of the pole (in place of the threaded metal cap). This can allow the EHX to be positioned higher or lower in relation to a given computer case.



Now attach both **EHX to Chassis** brackets to the opposite side of the EHX-1050. The location of these are not critical, but they should avoid any potential conflicts with the computer side panel (the side that is frequently opened) before the adhesive velcro is applied. There is no fixed mounting done here on the chassis-side. These brackets serve only to keep the EHX-1050 in the “closed” position.



Mount the EHX-1050 to the computer chassis using the two available side panel screws. Longer chassis screws may be necessary if the default panel screws are too short.



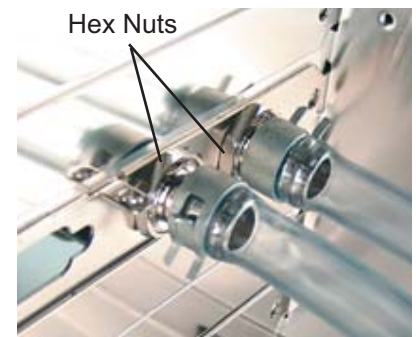
The EHX-1050 brackets allow for adjustment in various ways:

1. The EHX-1050 and **Main Mounting Poles** can be adjusted vertically to any stable location, from ground level to about 10” (25.4cm) high depending on chassis height.
2. The **Pole to Chassis** brackets have a small amount of horizontal movement to keep the EHX-1050 centered behind the computer.
3. If there is not sufficient cable room between the EHX and computer chassis, both the **EHX to Chassis** and **Pole to Chassis** brackets can be extended (about 3-5” / 7-13cm). This is done simply by retightening the bracket adjustment center screw in the desired position.

The empty **L-Bracket Slot Interface** should be installed within the chassis into an available card slot.

The large hex nuts must be removed from the **L-Bracket Shut-off Valves**. Both valves are then threaded through the **L-Bracket Slot Interface** from the outside rear.

From inside the chassis, replace the large hex nuts onto each nozzle and tighten.



Lastly, the spring hoses are installed between the radiator and slot interface, along with the empty hoses within the system (using the included clamps).

Run the radiator fan wire directly into the open port on the **L-Bracket Slot Interface**, using the included wire extension if necessary to reach its power source.

