

# 1 KOOLANCE HD-70 Installation Guide v 1.0



With the included hex wrench, install the threaded posts into the four mounting holes on the bottom of your hard drive.



If they thread all the way in, loosen them so each post remains protruding by about 2mm.

Multiple thermal pad thicknesses may be included with the HD-70 to accommodate uneven hard drive surfaces. In most cases, the 1mm (1T) thick pad can be used.

Gently press the pad to the bottom of the hard drive so the threaded posts will form indents in the pad.



Cut small notches in the pad around these indents to accommodate the threaded posts.



Peel the protective film from both sides of the thermal pad.

## 3

Place an aluminum cover bracket over the hard drive.



Tighten the cover bracket with 6 included screws.

If two hard drives will be mounted to the HD-70, repeat the previous steps to install the second drive.

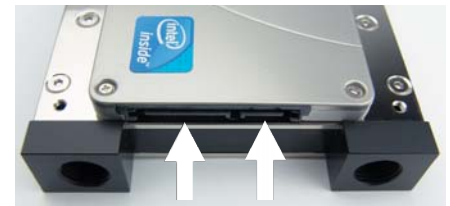
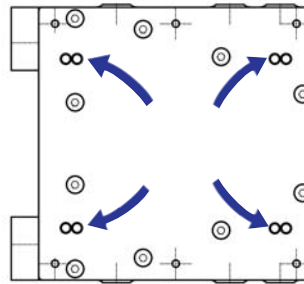
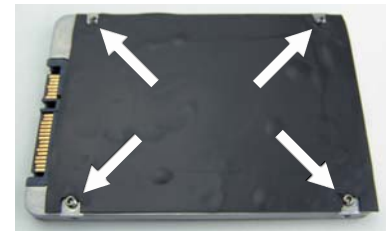
The second hard drive is mounted upside-down and below the cold plate.



## 2

Lay the thermal pad onto the hard drive so the posts are visible. Do not cover the hard drive's data/power connections.

Push out or puncture any large air pockets in the thermal pad.

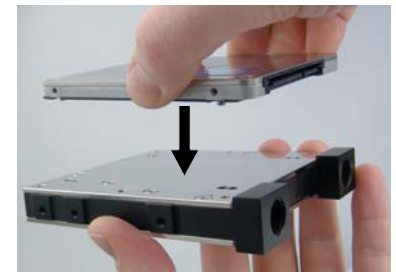


Keep drive connections flush with edge of cold plate.

Two sets of holes on the cold plate allow the drive to mount in different directions. Each drive can have its data and power connections facing forward or backward. However, the hard drive connections should be flush with the edge of the cold plate.

Place the hard drive onto the cold plate in the desired direction so that the mounting posts fall into their holes.

Keep the drive's power and data connections aligned with the edge of the cold plate.



## 4



To mount the water block and drives into a computer chassis, use the threaded screw holes on each side of the HD-70. The assembly can be mounted into a 3.5-inch drive bay.

Finally, insert your preferred G 1/4 BSPP threaded hose fittings (not included) into the HD-70.

