

Liquid I.C.E. Cooling Kit Installation Guide:

(For Shuttle SG45H7 and SP45H7 Chassis ONLY)

Included Items:



Liquid I.C.E. Pre-Assembled unit:

- 1 X 92mm Radiator
- 1 X Pump
- 1 X CPU Water block
- 2 X Half inch tubes
- Liquid cooling solution



Installation materials

- 4 X Fan install screws (Long screws)
- 4 X Radiator install screws (Short screws)
- 1 X Pump power adapter
- 1 X Thermal paste
- 1 X 92mm Fan

Install Step by Step:

1. Please prep cooling unit by Installing fan on to radiator



Radiator



Line up fan and long screws



Install long screws with Phillips screwdriver

2. Liquid I.C.E. System Install



Prep system by removing all current cooling and optical bay bracket.



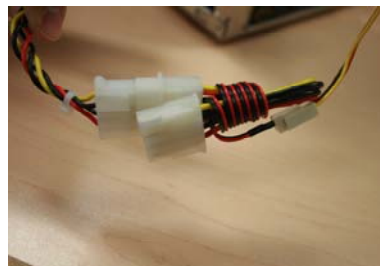
Add thermal paste to CPU
Then place cooling unit inside.



Install and secure CPU water block
By using phillips screwdriver .



Secure radiator by installing 4 short screws with phillips screwdriver.



Install pump power adapter, one end goes to pump other to power.



Make sure to install radiator fan power to MB 4-Pin power.

Note: Maintenance is needed, so please check on Liquid I.C.E. unit from time to time to make sure enough liquid solution is present in the system. Shuttle suggest to check on unit atleast every 6 months depending on use. For more information on maintenance feel free to call our support team at 626-820-9000 or email us at support@us.shuttle.com.

Limited warranty covers pump for 1 year of any manufacturer defect. The warranty does not cover any wear and tear cause by constant use. Also please note that Shuttle is not responsible for any leaks or maintenance of this product. Adding coolant to liquid I.C.E. unit maybe needed as part of regular maintenance and is the owners responsibility to do so. If support is needed please feel free to contact our Shuttle Technical Support for assistance.