

# X20 DELTA V9 CHIPSET

#### **Technical Details**

- Mounting Range: 52mm to 77mm hole spacing
- Ports: G1/4"

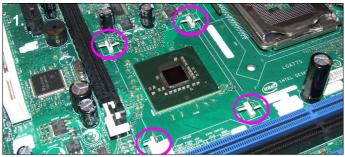
#### **Box Contents**

- 1x Delta V3 Chipset Waterblock
- 2x M2 Threaded Rods
- 6x M2 Nuts, 6x Washers
- 2x M2 Knurled Nuts
- 2x Springs
- 2x Spring Loaded Wire Clips
- 1x Backplate (Optional)
- 1x Thermal Paste
- G1/4" fittings sold separately



Note: In the photos the waterblock is shown without tubing, fittings or other watercooling components connected. This has been done to make it easier to see the installation process. Watercooling components should always be connected and leak tested before use in a computer.

### Hook/Loop Type Installation



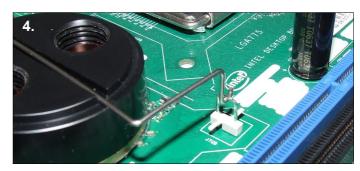
**1**. This installation method uses the 4 wire loops on the motherboard around the chipset. If your motherboard does not have these loops see page 2.



**2.** Clean any residue left over from the heatsinks thermal pad and apply a thin layer of thermal paste to the chipset core.



**3**. Remove the protective film from the waterblocks base and place the block on the chipset. The channel on the top should be facing in the direction shown above.



**4.** Take one of the wire clips and hook the end through the loop on the motherboard.

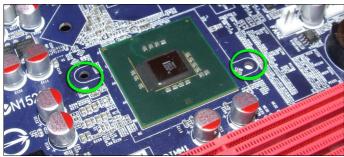


**5**. With one hand on the waterblock take the other end of the wire clip and hook it onto the opposite loop.

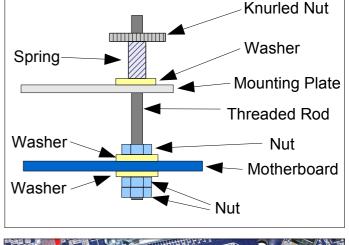


**6**. Step 4 and 5 should be repeated using the second wire clip on the two remaining loops. The chipset block is now ready for use, it is advisable to check the chipset temperature on the first boot.

## Mounting Hole Type Installation

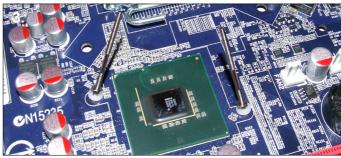


**1.** This installation method uses the two holes around the chipset. After removing the original heatsink clean any residue left over from the thermal pad or paste.

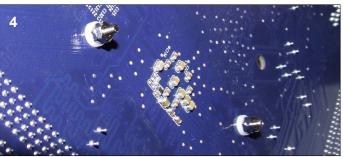




**2**. Take a threaded rod and fit a nut to one end of the rod followed by a washer. You should leave about 6 mm of thread after the washer.



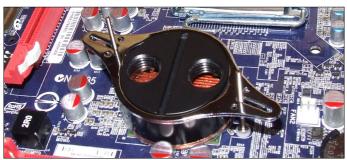
**3.** Place each threaded rod through the holes on the motherboard with the washer touching the board.



4. On the back of the motherboard fit another washer followed by two nuts to lock the rods in position. You can use the <u>optional</u> backplate between the board and the nuts but be careful not to make contact with any components on the board as this will cause a short.



**5.** Make sure the nuts on the top side of the board are tight and the rods are secure. Then apply a thin layer of thermal paste to the chipset core.



**6**. Remove the protective film from the base of the waterblock and place the block onto the chipset. Next fit the mounting plate over the block and the threaded rods.



**7.** Place a washer over each rod followed by a spring. Finally screw the two knurled nuts onto the threaded rod until the springs are 50% compressed. The chipset block is now ready for use, it is advisable to check temperatures on the first boot.