Technical Details
- Dimensions: 240 x 119 x 17mm
- Ports: G1/4"

Box Contents
1 x 4850X2 Waterblock
14 x M3 x 6mm Screws / Washers
4 x M3 x 8mm Screws
2 x M3 x 10mm Screws
3 x Thermal Pads
1 x Thermal Paste
2 x G1/4" Plugs
2 x Rings for long threads

G1/4" fittings sold separately

Note: Installation of this product requires the removal of an epoxied heatsink. If you are not comfortable with the installation process it is better not to proceed
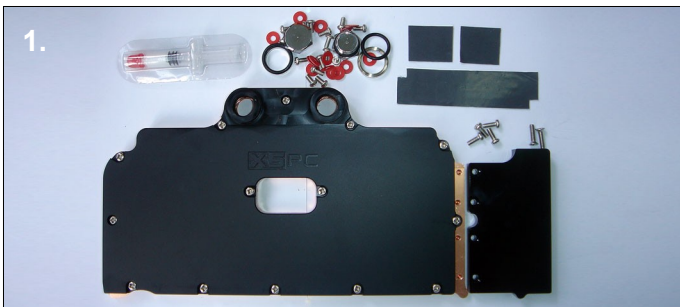
1. The waterblock is designed for Crossfire setups so you can fit the G1/4" fittings to either side of the block. Decide which configuration is best for your system.
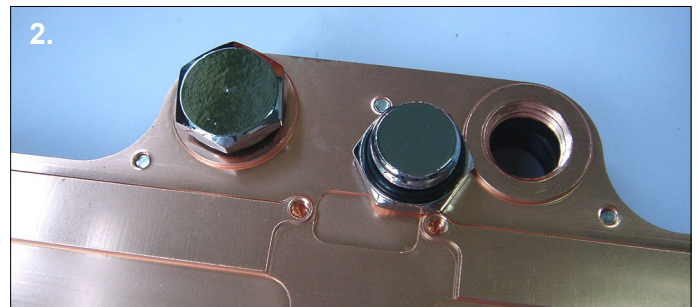
2. Use the provided plugs to block the unused G1/4" ports. Make sure the o-rings are fully compressed.

3. If you are using G1/4" barbs/fittings with a long thread you will need to use the supplied rings to avoid blocking the flow.

4. Attach the barbs to your chosen ports using an adjustable spanner. Make sure the o-rings are fully compressed.
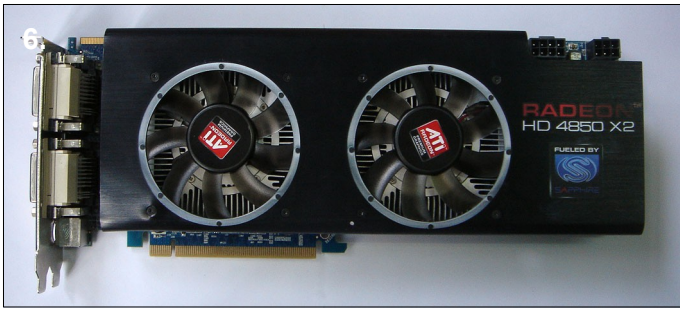

5. Use the four 8mm screws to attach the aluminium bridge the the waterblock.


6. The block is now ready to be connected to the other watercooling components for leak testing.

In the next steps the waterblock is shown without tubing or other watercooling components connected. This has been done to make it easier to see the installation process.

6. Before handing the card you should take precautions to avoid static damage. Remove the 4850X2 card from the box.
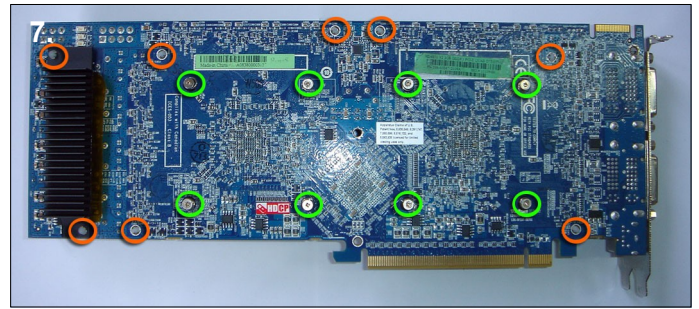

7. Turn the card on its back and remove the 8 screws highlighted above in green. Then using some needle nose pliers nip the plastic pins marked above in orange and push the pins through.
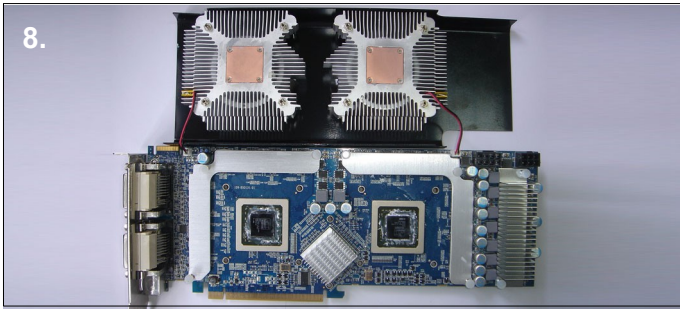

8. Turn the card back over and carefully remove the heatsink and fan, memory coolers and the mosfet heatsinks from each side of the card. Now the card and heatsink are separated detach the two fan power cables from the fan headers.
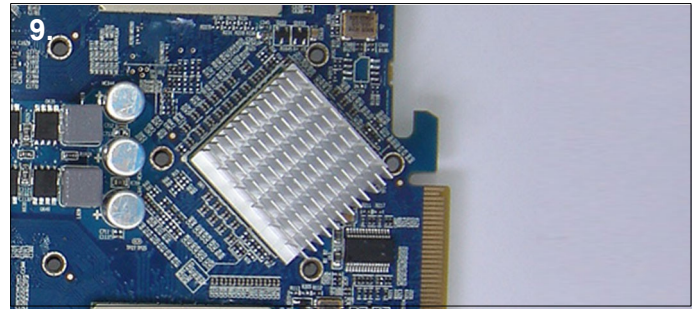

9. Remove the small chipset heatsink. The heatsink is attached with a small amount of thermal adhesive so it can be difficult to remove. You should be very careful in this stage. Clean the thermal paste from the GPU cores and remove any residue left from the thermal pads.
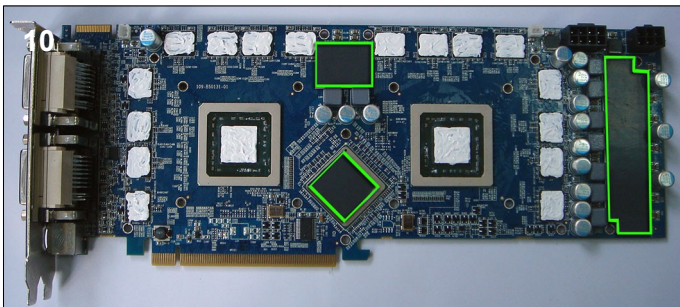

10. Remove the tape from both sides of the thermal pads and place them on the 3 locations marked in the photo above. Next apply thermal paste to the memory chips and the GPU cores.
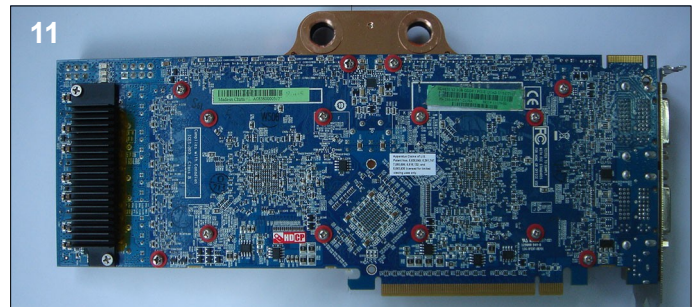
11. With the copper side of the waterblock facing up place the card over the block and line up the screw holes. Make sure the thermal pads stay in place. Now place the original black heatsink onto the back of the card.
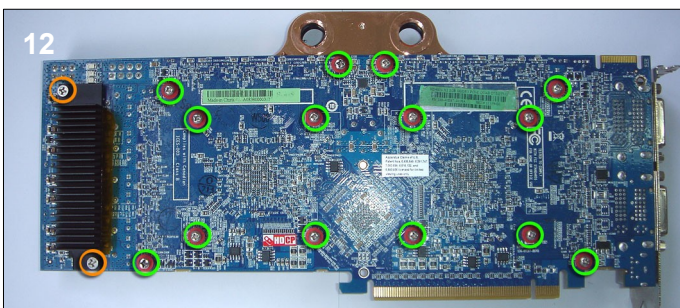
12. Use the 14x 6mm screws and 14 washers to attach the waterblock to the card. It is best to start with the 8 screws around the GPU cores. Finally use the two 10mm screws to attach the black heatsink to he waterblock. Do not over tighten the screws as this may bend the card and cause permanent damage.
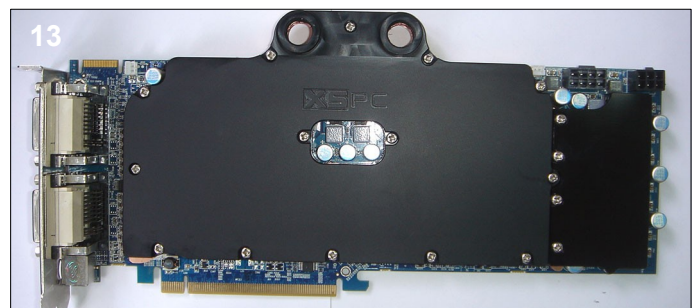
13. The card is now ready for use. When you first boot it is advisable to use ATItool or other software to check the core temperature. If the temperature is high you will need to remount the block.