Technical Details
- Dimensions: 200 x 114 x 13mm (18mm at ports)
- Ports: G1/4"
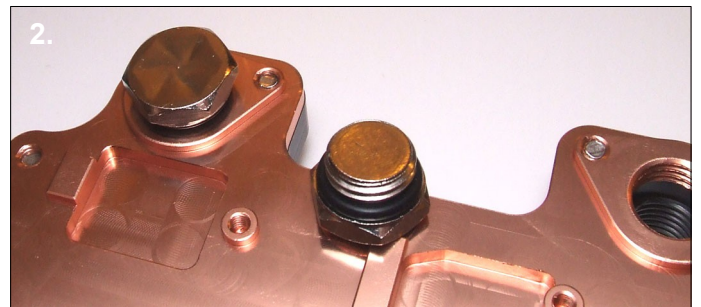
Box Contents
1 x 4870X2 Waterblock
8 x Short Screws / Washers
4 x Long Screws
6 x Thermal Pads
1 x Thermal Paste
2 x G1/4" Plugs
2 x Rings for long threads

G1/4" fittings sold separately

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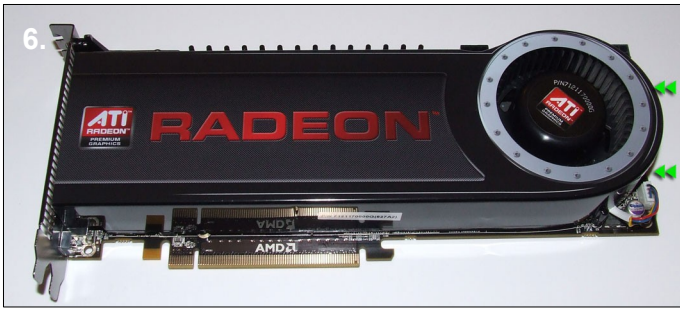
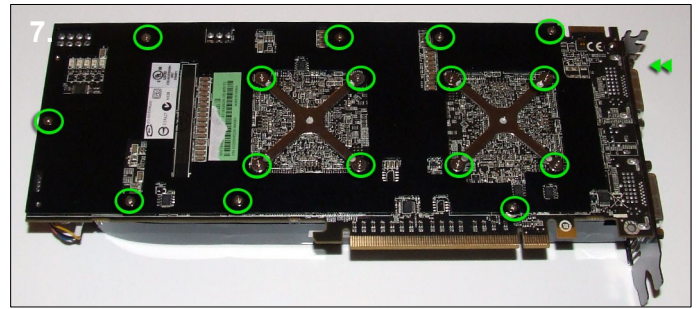**4.** Attach the barbs to your chosen ports using an adjustable spanner. Make sure the o-rings are fully compressed.

5. The block is now ready to be connected to the other watercooling components for leak testing.
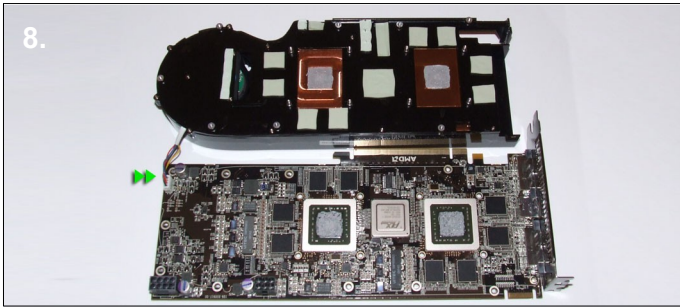
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In the next steps the waterblock is shown without tubing or other watercooling components connected. This has been done to make it easier to see the installation process.
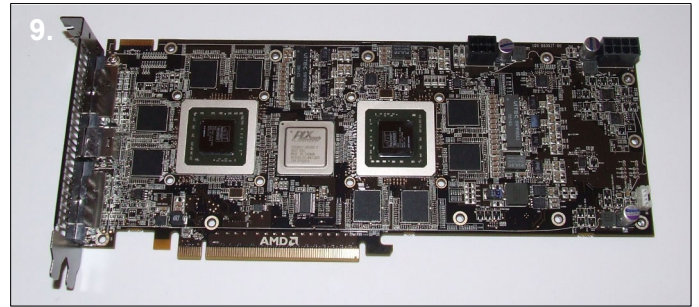
6. Before handing the card you should take precautions to avoid static damage. Remove the 4870X2 card from the box and unscrew the two screws to the right of the fan.
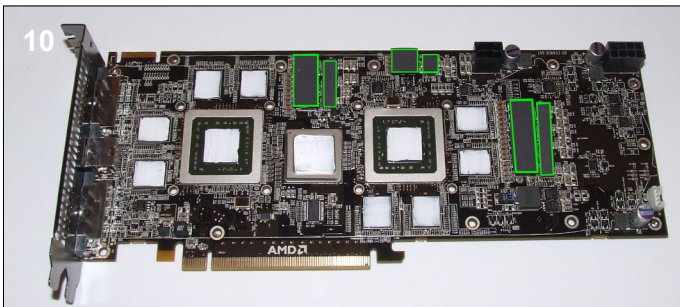

7. Turn the card on its back and remove the 16 screws highlighted above and the 2 screws near the DVI ports.
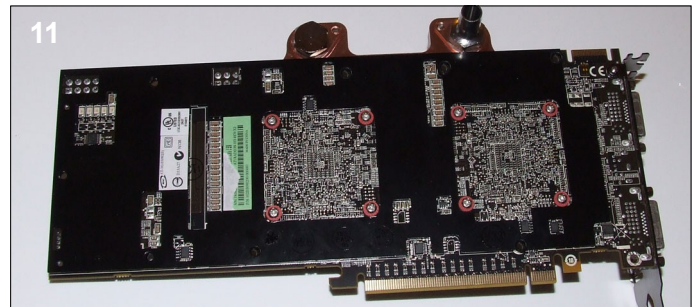

8. Turn the card back over and carefully remove the heatsink and fan, leaving the ATI backplate on the card. Now the card and heatsink are separated detach the fan power cable from the fan header.
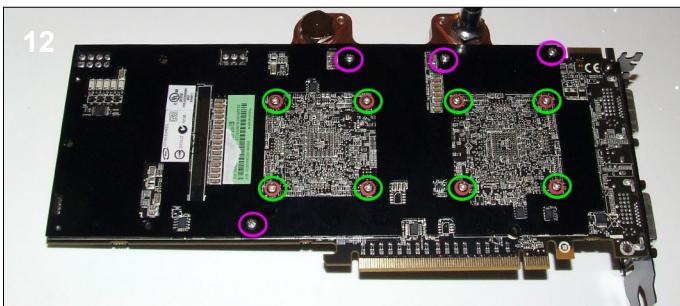

9. Clean the thermal paste from the GPU cores ready for installation. Remove any residue left from the thermal pads.

10. Remove the tape from both sides of the thermal pads and place them on the 6 locations marked in the photo above. Next apply thermal paste to the memory chips, chipset 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

12. Finally use the 12 screws and 8 washers to attach the waterblock to the card. It is best to start with the 8 short screws and washers (green) around the GPU cores followed by the 4 long screws (pink) on the outer holes. Do not over tighten the screws as this may bend the card and cause 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.