

Technical Details

- Dimensions: 180x125x30mm
- Ports: G1/4"

Box Contents

- 5 x G1/4 plugs
- 3 x Thermal pads 1mm
- 5 x Spare screw
- 1 x Thermal paste
- 1 x Twin 3mm blue led

G1/4" hose fittings sold separately



Note: This waterblock is only suitable for reference design R9 Fury X cards. If you are unsure if your card is a reference design card, contact us prior to installation to make sure.



1. The waterblock is designed for crossfire setups, so you can fit the G1/4" fittings to multiple sides of the block. Decide which configuration is best for your system.



2. Use the G1/4" blanking plugs to block the unused ports.



3. Attach your chosen fittings to the G1/4" ports. Make sure to attach one of the left and one on the right side. Flow direction is not important.



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

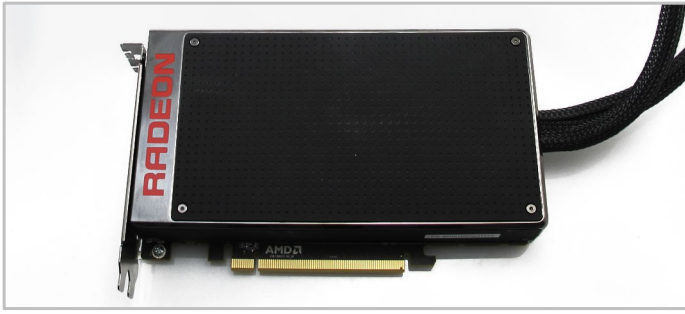
Optional



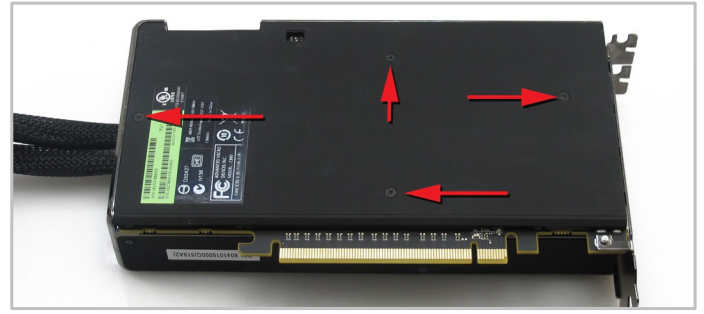
If you are using cards in crossflow you can use the optional SLI flow connector to bridge the two cards. This should be done after step 12.

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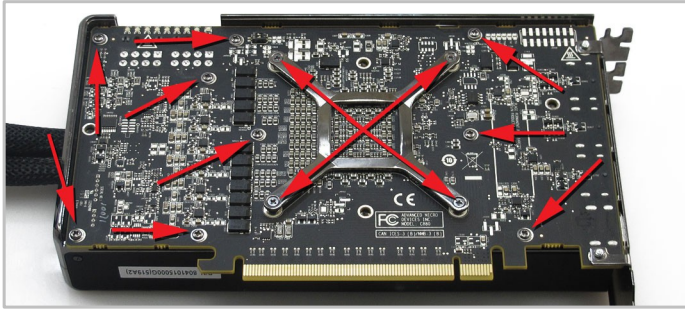
In the next steps the waterblock is shown without tubing or other watercooling components connected. This has been done to make it easier to see the installation process.



6. Before handing the card you should take precautions to avoid static damage. Remove the R9 card from the box ready for installation.



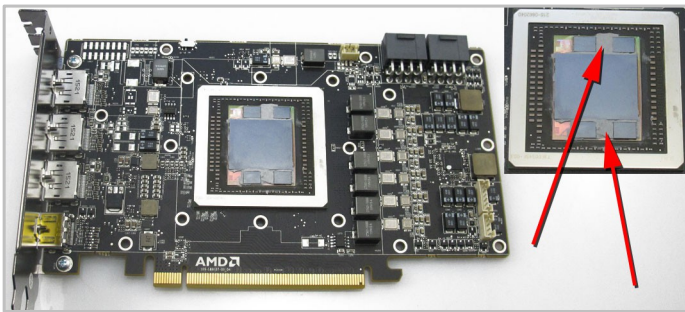
7. Turn the card on its back and remove the 4 screws highlighted above and remove the backplate.



8. With the backplate removed, unscrew the 13 screws highlighted above.



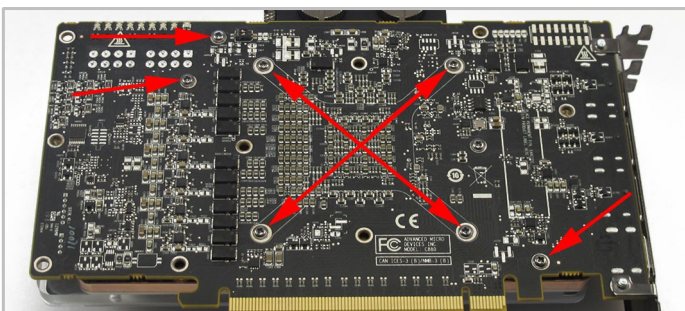
9. Carefully remove the heat sink and detach the power cable from the power header.



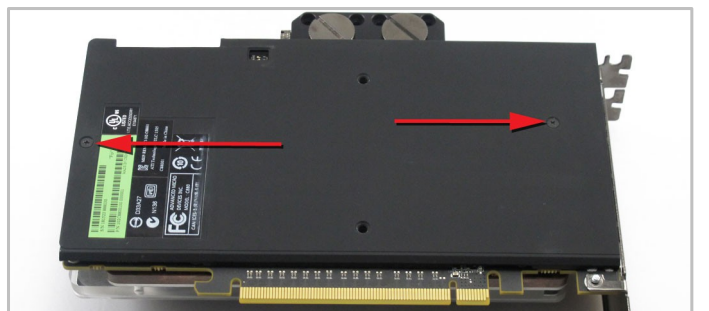
10. Clean the thermal paste from the GPU core and memory stacks with a soft cloth. **Do not attempt to clean any paste left between the core and memory stacks, as this can cause damage.**



11. Remove the tape from both sides of the thermal pads and place them on the three positions shown above. Now apply thermal paste to the GPU core and memory stacks.



12. Place the waterblock on the card to line up the screw holes and then flip it over (make sure the thermal pads stay in place). Fit the original screws to the positions marked above. Do not over tighten the screws as this may bend the card and cause permanent damage.



13. Refit the backplate and attach it using the two screws shown above.

14. The card is now ready for use. When you first boot it is advisable to use software to check the core temperature. If the temperature is high you will need to remount the block.

