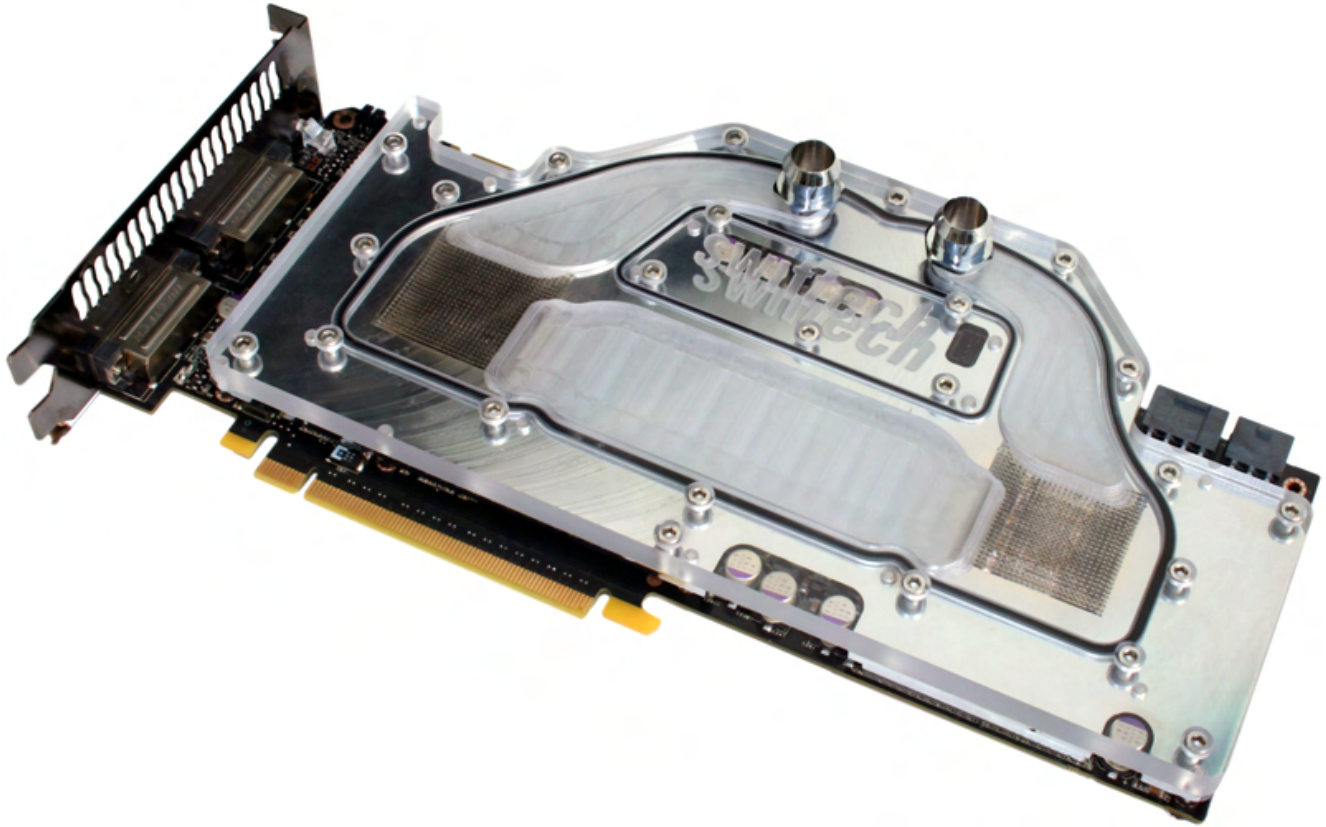# Epsilon Waterblock for Geforce GTX295
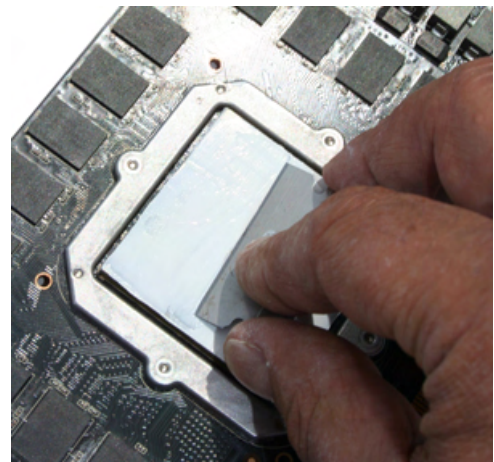
INSTALLATION GUIDE

1. Preparing the Graphics Card

Remove the stock cooling solution, and then clean off the GPU heat spreader, memory modules, voltage regulators and I/O chip with alcohol, or preferably with an electronic degreaser such as ArctiClean.
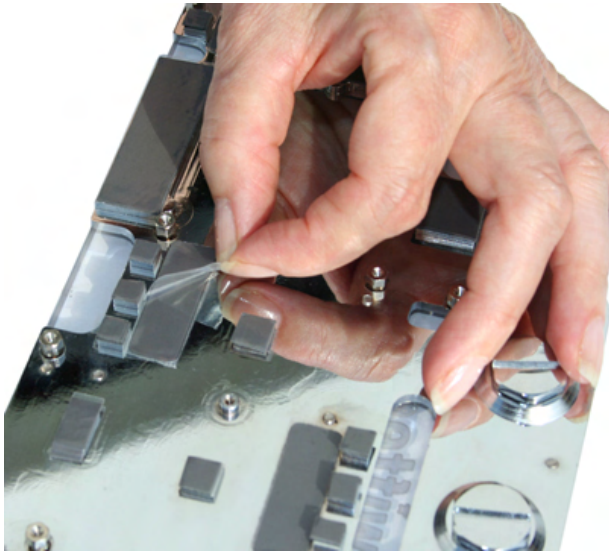
Note: be careful to preserve the thermal pads of the stock cooling solution back-plates, as they will be re-used for installation.

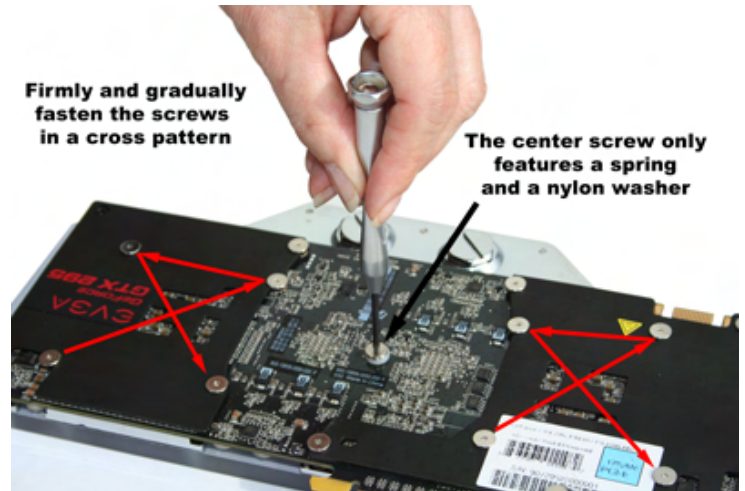Apply the provided Arctic Céramique thermal paste to the GPU heat spreader as shown above.

Spread the grease evenly with a razor blade or a piece of plastic (an old credit card for example).

Firmly and gradually fasten the screws in a cross pattern

The center screw only features a spring and a nylon washer

2. PREPARING THE WATERBLOCK
Peel-off the protective plastic sheet from <u>ALL</u> the pre-applied thermal pads, and then mate the water-block to the card, making sure that the holes are properly aligned.

3. FASTENING THE WATERBLOCK TO THE GRAPHICS CARD
Flip the card over, and mate the back-plates to the card. Insert all available screws. <u>Firmly</u> and <u>gradually</u> fasten the mounting screws as shown above. You may need 3 or 4 "passes" to reach a positive screw lock.

IMPORTANT NOTES
- the center screw features a spring and <u>a nylon washer which is necessary for electrical insulation</u>.
- once the card is installed, the temperature of the cores should not exceed approximately 50ºC at full load. Significantly higher temps typically indicate that the screws are not adequately tightened. Since the Epsilon uses steel standoffs, the threads are rugged and unlikely to be stripped other than by extreme force. <u>A firm lock of the screws is thus completely acceptable.</u>

INSTALLATION IS NOW COMPLETE!

ALWAYS TEST YOUR BLOCK FOR LEAKS PRIOR TO POWERING UP YOUR SYSTEM!