

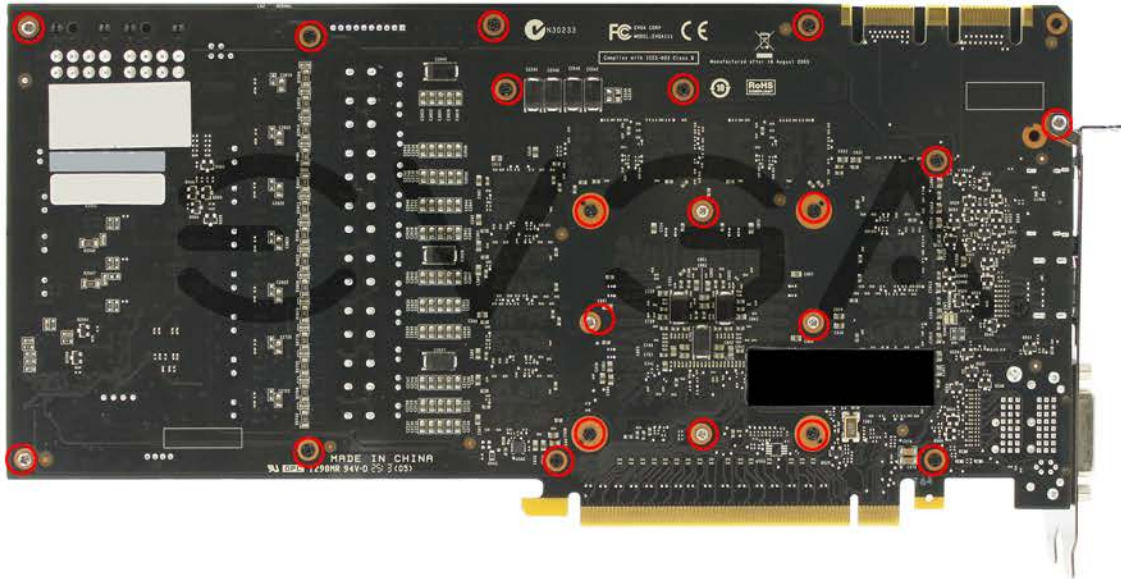
***EVGA GTX 780 Classified***  
***WATERBLOCK***

**HYDRO COPPER**

Installation Guide

The following instructions and pictures are provided to assist in mounting the EVGA Classified Hydro Copper Waterblock to the GTX 780 Classified graphics card.

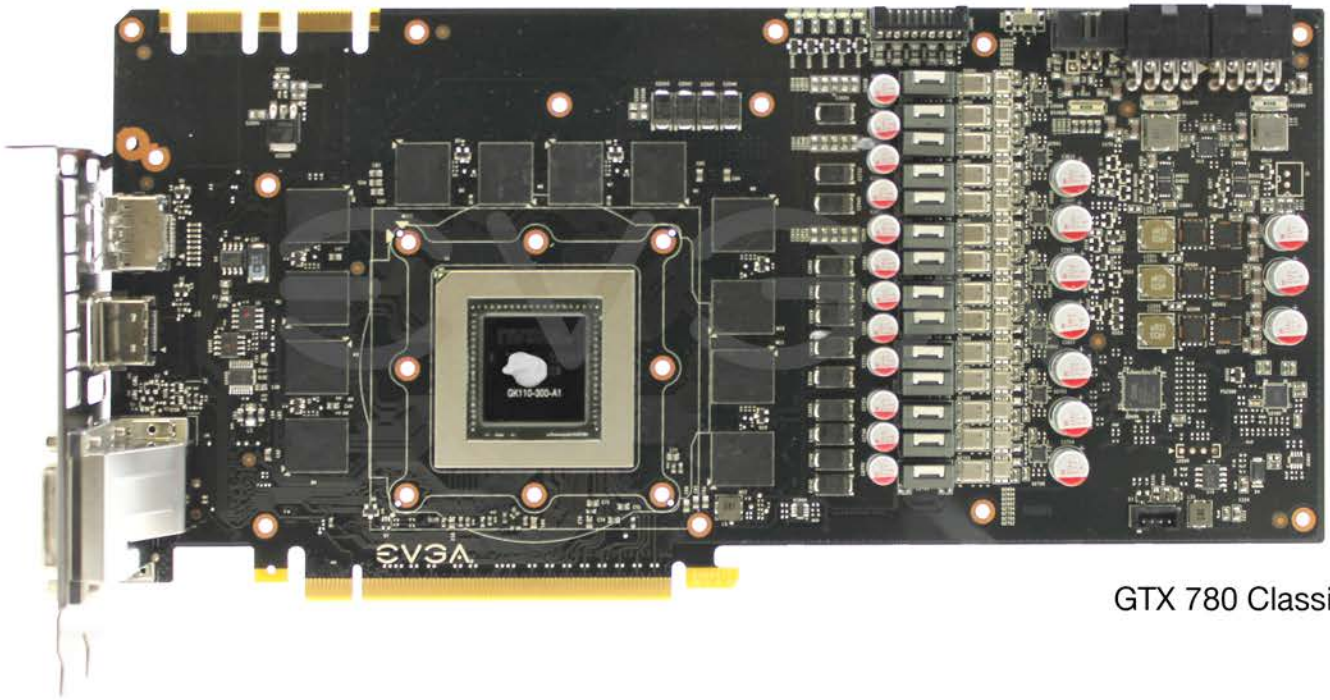
- 1) Flip the GTX 780 Classified on its back so the fan is facing downwards. Remove all the screws from the underside of the GTX 780 Classified (highlighted below). Now carefully remove the top portion on the heatsink from the GPU. Be careful when removing the shroud as you will need to also disconnect the fan.



GTX 780 Classified ~ 20 Screws

- 3) Remove all thermal paste and pads from the exposed GPU and memory. It is recommended to use 91% Isopropyl Alcohol to aid in removing the stock thermal paste. Once you have properly removed the thermal paste from the IHS and the Isopropyl Alcohol has completely dried, add a pea sized drop of the provided thermal paste to the center of the GPU. Also, peel off the protective film on the included thermal pads.

See the pictures on next page:



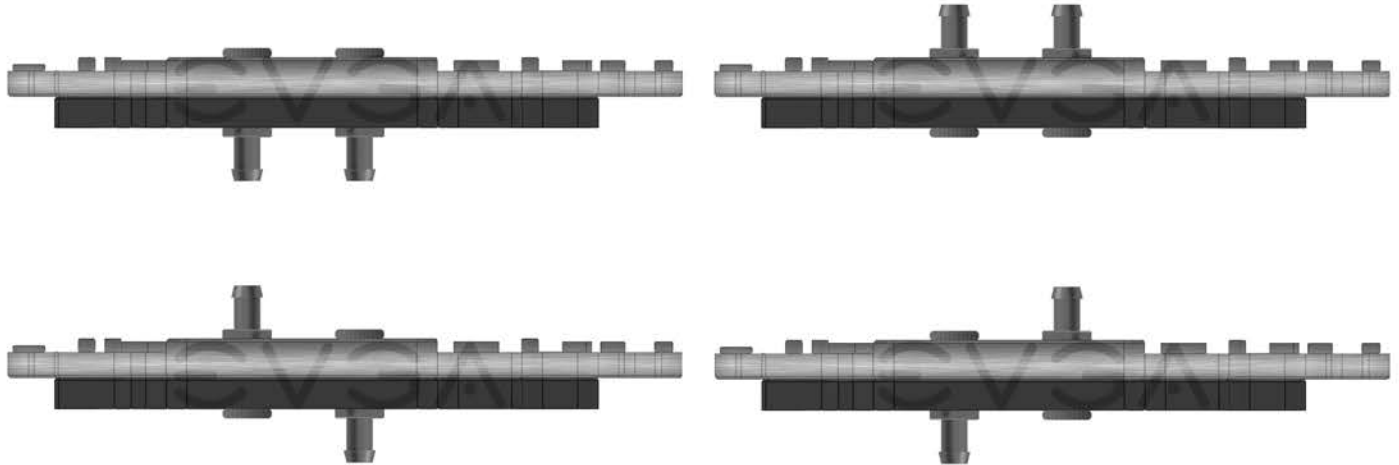
GTX 780 Classified

- 4) First connect the LED connector to the fan header on the board. Next place the GPU shim (and optional backplate) on the card and install the (4) small silver screws outlined in green. Next install the (13) small screws outlined in red. Next install the two larger grey screws should outlined in yellow. Note: If using the backplate the top large screw must be installed BEFORE installing the backplate). Finally use the larger silver screw, washer, and nut to secure the DVI bracket to the card.



GTX 780 Classified

- 6) Install the provided compression fittings. To properly position compression fittings, follow the diagram below:



This concludes the installation process, the EVGA GTX 780 Classified Hydro Copper Waterblock is now ready to be used.

## Important Information

EVGA Hydro Copper Waterblocks are leak tested at the factory before shipping to the customer, however, it is still recommended to run a full leak test after mounting of the EVGA Hydro Copper Waterblock has been completed and is fully installed into your water loop.

The EVGA Classified Hydro Copper Waterblock is exclusive only to the GTX 780 Classified graphics card and was not designed to fit on any other graphics card.

It is recommended to use distilled water or any other popular, certified, and approved liquid coolant. Using tap water or any other liquid not meant for water cooling will cause damage such as corrosion to the EVGA Hydro Copper Waterblock. Such damage will void the limited 1 year warranty.

It is strongly recommended to not use any aluminum components within the same loop as the EVGA Hydro Copper Waterblock. Mixing copper and aluminum can cause corrosion and any corrosion will void the limited 1 year warranty.

Refer to your GTX 780 Classified manufacturer's warranty information before installing the EVGA Hydro Copper Waterblock. Should you damage your GTX 680 Classified during the installation process, EVGA will not be held liable for the physical damage of your GTX 780 Classified.