Installation manual for EK-VGA Supreme HF HD7970 Cu Adapter
for use with EK-VGA Supreme HF "Easy Mount" mounting system

This product is intended for installation only by expert users. Please consult with a qualified technician for installation. Improper installation may result in damage to your equipment. EK Water Blocks assumes no liability whatsoever, expressed or implied, for the use of these products, nor their installation. The following instructions are subject to change without notice. Please visit our web site at www.ekwaterblocks.com for updates. Before installation of this product please read important notice, disclosure and warranty conditions printed on the back of the box.

The barb hose fittings require only a small amount of force to screw them in; otherwise the high flow fittings might break. These fittings do not need to be tightened with much force because the liquid seal is made using o-rings. EK recommends only market tested premixed coolants with anticorrosion additive and algaecide for your liquid cooling system.

STEP 1: PREPARING YOUR HARDWARE

CLEANING THE GPU. Wipe off GPU (by using non–abrasive cloth or Q-tip). EKWB does not recommend using any liquids for removing paste.

APPLYING THERMAL COMPOUND. Apply thermal compound: lightly coat *AMD Tahiti* series GPU chip with for example Arctic Cooling MX-2 ™ or MX-4 ™ thermal grease. EKWB recommends to apply thermal grease in cross form for best performance (see sample picture).

Apply thermal compound on the top of the copper adapter plate as well!

Tahiti XT / Pro GPU
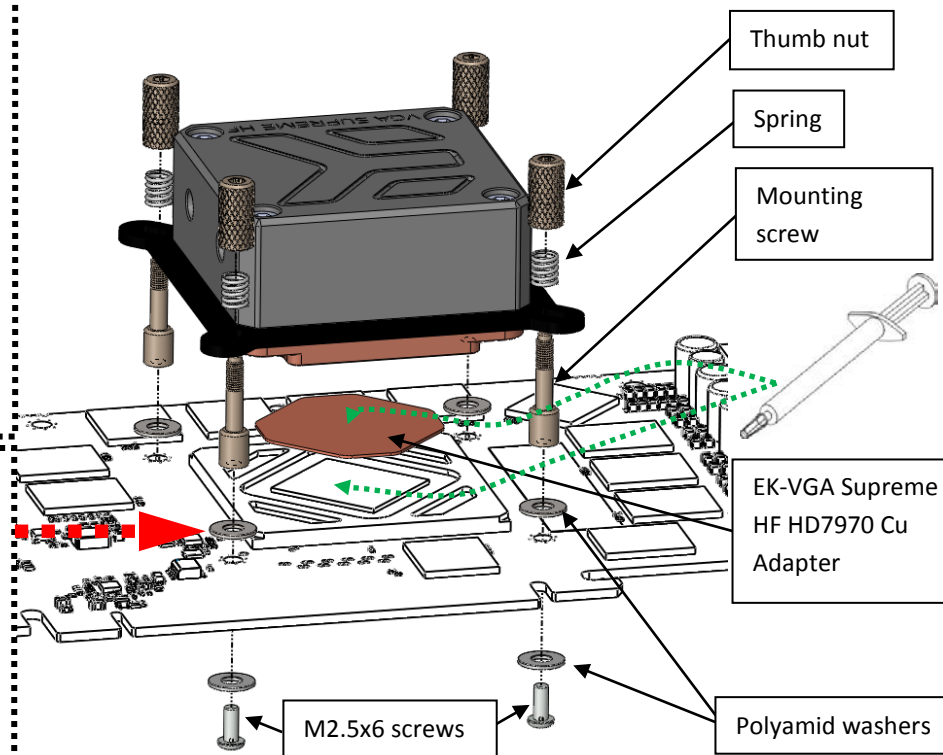e.g. Radeon HD 7970/7950

STEP 3: ATTACHING WATERBLOCK

Please make sure to install the waterblock so the G1/4 threaded inlet/outlet ports are turned away from the PCI-e connector slot! Only this way you will be able to connect block properly into loop.

Thumb nut is to be fastened by hand. Please use enclosed allen key only if necessary.
Once thumb nut can't be turned any more the maximum mounting force has been reached.
If the mounting screw eventually starts turning maximum force has been reached.

!!!VERY IMPORTANT!!!

Tahiti XT/PRO GPU:
Use enclosed 0.5mm PVC washers. Do not use POM standoffs!

Thumb nut

Spring

Mounting screw

EK-VGA Supreme HF HD7970 Cu Adapter

Polyamid washers

M2.5x6 screws

REQUIRED TOOLS AND MOUNTING SCREWS:

philips screwdriver

thermal grease