

Installation and mounting manual for EK-FC6970 backplate

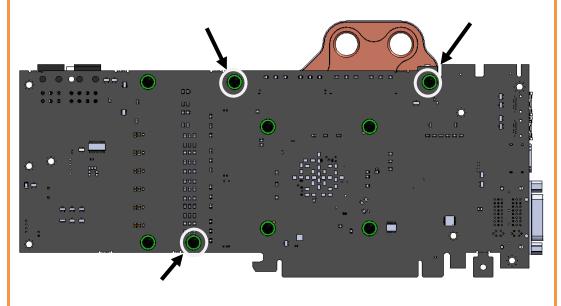
This product is intended for installation only by expert users. Please consult with a qualified technician for installation. Improper installation may result in damage to your equipment. EK Water Blocks assumes no liability whatsoever, expressed or implied, for the use of these products, nor their installation. 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.

STEP 1: GENERAL INFORMATION. Sample picture of Radeon HD 6970 graphic card.



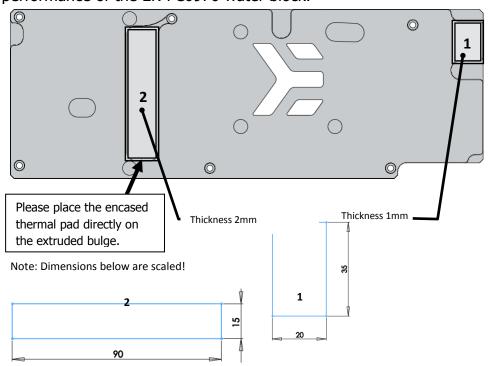
STEP 2: PREPARING YOUR GRAPHIC CARD RADEON HD 6970 CARD

EK-FC6970 backplate is very easy to install. First install EK-FC6970 water block according to its manual. If you have it already installed, please check below which mounting screws for water block are to be left in their position. Please remove encircled screws marked with arrow!



STEP 3: APPLYING THE THERMAL PADS

Please install – as shown in picture below - 1mm thick thermal pads directly on the EK-FC6970 backplate. This will improve the cooling performance of the EK-FC6970 water block.



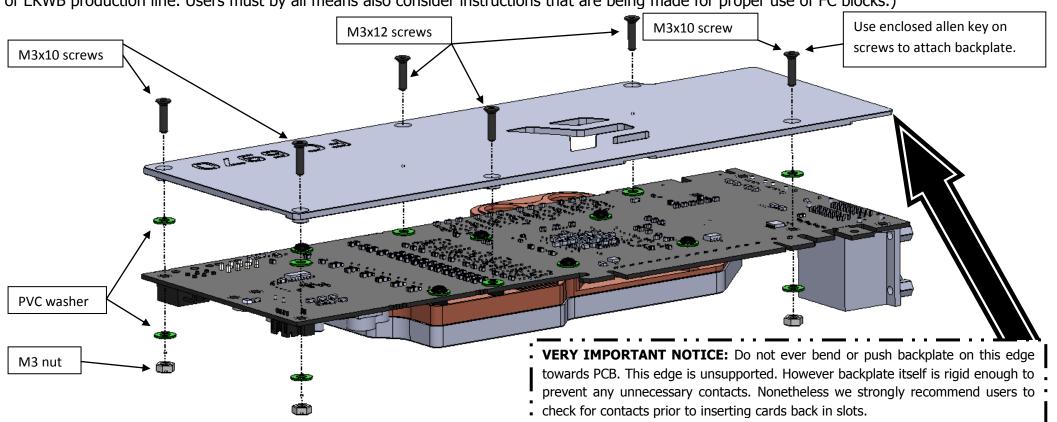
STEP 3: ATTACHING EK-FC6970 BACKPLATE

REQUIRED TOOLS AND MOUNTING SCREWS:

3 x screws M3x10 7991DIN

Take enclosed mounting screws and install them as shown on picture below. EKWB recommends users to start with M3x12 screws. Afterwards fasten remaining M3x10 screws (HINT: do not tighten screws until they are all positioned in their mounting holes). Please note that nuts with washers must be used on M3x10 screws in order to provide proper connection of PCB and backplate. Backplate has milled in standoffs, so there is no fear of overtightening the screws. Nevertheless, do not exaggerate with screwing force as there is no need for it.

(Please note that EKWB holds no responsibility of any kind if assembly is not made by instructions. This applies also for all products that are not out of EKWB production line. Users must by all means also consider instructions that are being made for proper use of FC blocks.)



3 x M3 nut

2mm allen key

3 x M3x12 7991DIN