

## Installation and mounting manual for EK-VGA I/O bracket HD6990

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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.

## STEP 1: GENERAL INFORMATION. Sample picture of AMD Radeon HD 6990 graphics card

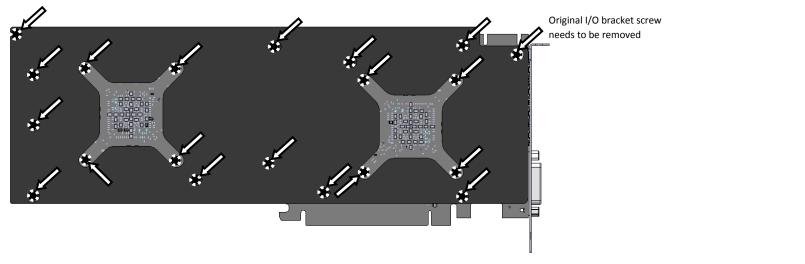
## **STEP 2: PREPARING YOUR GRAPHIC CARD.**



DVI hex head screws

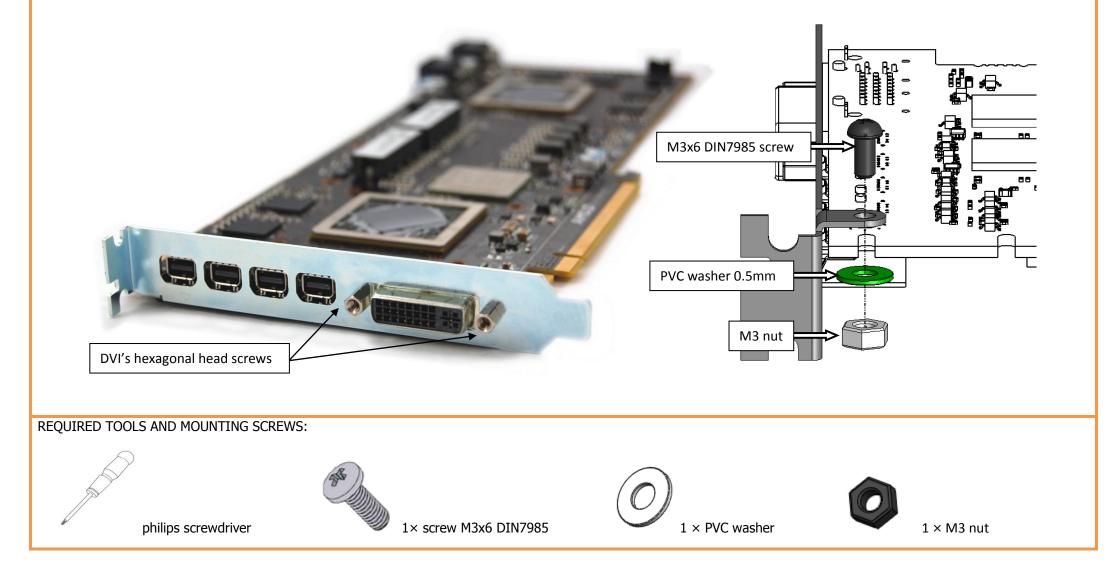
STEP 2 cont.: PREPARING YOUR GRAPHIC CARD

1 cont.. REMOVING STOCK COOLER. Remove all encircled screws. All heat sink assembly screws and backplate should be removed. There are 19 screws on the back of the graphics card. After removing the stock HSF please remove one screw holding the original I/O bracket to the circuit board.



## **STEP 3: MOUNTING THE BRACKET**

Place bracket on graphic card as shown on picture and screw back in DVI's hex head stock screws. Afterwards secure the EK-VGA HD6990 I/O bracket to the circuit board using the enclosed M3x6 screw, PVC washer and a nut. The card is now prepared for installation of the EK water block (according to it's manual) and can be inserted in the motherboards PCI-express expansion slot.



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