

# How to plug in the PPC developer board

**WARNING WARNING WARNING WARNING WARNING WARNING**

CPU extraction and insertion is difficult !!!  
If you have no experience, try to find a person who has.

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The PowerUP is designed for use with the CyberStorm 060 MkII only

## **Step 1. Unmounting the MkII.**

Remove the A4000 drive bay!  
Unmount the CyberStorm MkII according to the CyberStorm manual.

## **Step 2. Extracting of the 060 CPU.**

The extracting of the CPU requires lots of experience and / or special tools. If you are lacking both of them, it might be wise to ask someone who knows about this stuff. If you do not have available a special pga extractor tool you can use a large flat screwdriver, insert the screwdriver into the gap between the CPU and the socket. Try to lift up the CPU by subsequently twisting the screw driver on each side of the CPU. Lift up the CPU only in little steps. Don't try to extract the CPU in a single pass.

## **Step 3. Insertion of the 060 CPU into the PowerUP.**

The orientation of the CPU is defined by a single missing pin in one of the Corners, the socket is also missing one pin, so the CPU will only fit in one direction. Place the PowerUP board on the edge of the table, so that the 68060 socket is fully lying on the table, while the adaptor pins are without contact to the table. Place the CPU in the correct direction, and press it with your hand into the socket.

#### **Step 4. Mounting the PowerUP board on the CyberStorm MkII**

One of the adaptor pins is missing, accordingly to the MkII CPU socket, use the missing pin as a guideline to the correct direction and plug the PowerUP into the MkII.

#### **Step 5. Power Supply**

The PowerUP Board needs its own power supply. Connect one of the Amiga's Floppy power connectors to the power connector on the PowerUP. If you forgot to do so, your Amiga will not boot.

#### **Step 6. Reassembly of the system.**

Insert the MkII into the A4000 according to the CyberStorm manual.  
Mount the drive bay.

#### **Step 7. Everythings done**

Your system should be operable now. Remember, we have warned you. It is not easy to extract CPUs.