

WARNING!



Your computer contains hazardous voltages so before removing any cover, switch off and disconnect the mains supply and in the case of the A3010 read carefully the appendix 'Inside the computer' in the 'Welcome Guide'.

CAUTION!



OBSERVE PRECAUTIONS FOR HANDLING ELECTROSTATIC SENSITIVE DEVICES. Your computer and upgrade can be damaged by careless static discharge. Earth yourself and try to avoid touching any of the electronic circuitry.

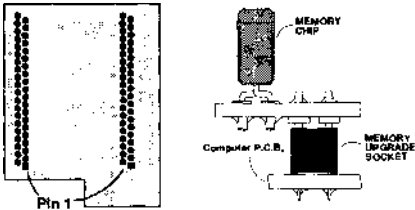
Do not remove the upgrade or any chips from their protective foam until just before they are to be plugged into the computer. It is important that they are fitted the correct way round as failure to do so may cause damage. As the fitting of this upgrade is outside our control, no responsibility can be accepted for any consequential loss or damage caused by its incorrect installation.

When fitting chips, pin 1 indicated by a small dot and chamfer at one end of the chip should be lined up with the pin 1 marking as shown in the diagram and the chip pushed home into its socket by pressing evenly along the entire top edge of the chip. Check to see that all of the pins are fully in the socket and are not bent or curled.



Fitting the upgrade to the A3010

Follow the instructions in Appendix E: 'Inside the computer' starting on page 87 of the Welcome Guide to gain access to the RAM upgrade sockets. Do not worry if you find that your computer is not fitted with a metal RAM cover. If you have a 2Mb computer you must unplug the two vertically standing memory Chips from the sockets marked IC6 and IC11. One at a time, holding each chip at both ends, gently wobble the chips from side to side whilst pulling upwards. Care must be exercised while doing this so as not to bend any of the pins. The two chips, which have been supplied separately or have just been unplugged from the computer must now be fitted to the two sockets on the upgrade board. Make sure that the chips are fully seated in their sockets with no bent pins and that they are the right way round with Pin 1 orientated as in the diagram below.



Move the cap from LK22 to LK21 and check that the cap on LK20 is in position 1-2 as shown below. Now take the memory board from its protective foam and place it in the machine with its pins directly over the two black sockets marked IC6 and IC11. When you are sure that the pins are correctly lined up over the two sockets, the upgrade can be pushed home. This requires firm pressure to be applied evenly over the board until the base of the upgrade is flush, with the top of the sockets. (This is made easier by using an empty plastic 'Bic' pen barrel to push down over the top side of the pins). Now curl the black cable and fit the push on connector over the middle pin of LK22. Follow the Welcome

Guide to reassemble the computer.

