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# **MEMOTECH MEMORY EXTENSIONS**

**Fitting & Testing**

MEMOTECH  
**MTX**  
SERIES

## IMPORTANT

Switch off all power to your MTX Computer before fitting your Memory Extension.

## INSTALLATION

Remove the MTX side plates with a 2mm Allen Key which is provided, and raise the top of the MTX – it is hinged along its front edge. Opening the top too far may damage the keyboard cable so it is best to unplug the cable first, but make sure you reconnect it correctly. If you have an RS232 Board fitted to your MTX it needs to be removed, because the Memory Extension Board must be attached to the MTX board first. The RS232 board can then be replaced after the Memory Extension board.

1. Insert the PCB, with the component side uppermost, in the MTX base so that the two edges of the PCB slide into the channels in the aluminium. The new PCB lies flat and in the same plane as the main computer PCB, and the plastic edge socket on the PCB slips over the edge connector on the existing MTX computer (or existing Rom board).
2. As you slide the board in, gently move any wires to one side so they do not get pinched or bent.

Once the Memory Extension PCB has been firmly plugged into the existing board, the metal side plates can be screwed back on, the extra memory will be ready to use.

## TESTING YOUR MEMORY EXTENSION

To test your Memory Extension <RESET> the computer and type in:  
PRINT PEEK (64122) <RET>

The computer will respond with one of the following screen displays:

Computer	Memory Extension	Screen will show
MTX 500	32K	1
MTX 500	64K	2
MTX 500	128K	4
MTX 512	32K	2
MTX 512	64K	3
MTX 512	128K	5

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