

Note: Refer to Faxback Doc. # 2007 for Board Layout.

*Tandy 1000 First Memory Board

Jumpers:

MEMORY LEVEL OF BOARD	256K MEMORY EXPANSION BOARD 250-1004		512K MEMORY EXPANSION BOARD 250-1009	
	E1/E2	E3/E4	E1/E2	E3/E4
128K	OFF	OFF	OFF	ON
256K	ON	OFF	ON	ON

Note: Order from National Parts AXX-7142 under catalog number 260-5162. This kit contains eighteen 64K X 1 DRAMS at 150 nanoseconds.

1. Place the Memory Expansion Board on a clean, well lighted surface. Make sure that you avoid any static electricity build-up while handling the board, since it can destroy certain integrated circuits. Touch a grounded metal object before touching the board. DO NOT stand or work on a carpeted floor.
2. With the board oriented so that the edge connector is down and to your right, locate the pairs of pins, along the bottom edge of the board labeled E1/E2 and E3/E4. Each pair is referred to as a jumper.

Each point of a jumper pair has a metal pin extending about 1/4" above the surface of the board. Over one or more pairs is a rectangular black plastic block that has two openings in its base. This block, when placed over a pair of pins, electrically connects them together. When a block is over a pair of pins it is ON. A pair of pins without a jumper is called OFF.

To determine the proper placement of jumpers for the board which you are about to install, please refer to Chart Two. If this board is your second Memory Expansion Board, please note that while installation procedures are the same as for the first board, the second board will appear to have fewer chips installed. This is a normal condition.

3. Once you have set the correct combination of jumper placements for your board, grasp and either remove or place the plastic block over the selected pair of pins. While firm pressure is desirable, do not force a block over pins if excessive resistance is encountered. You are now ready to install the board.

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