

Memory Chip Kits -

256K SIMMS

√25-5135 consists of two 256K X 9 SIMM chips at 80 nanoseconds.
 √25-5031 consists of four 256K x 9 SIMM chips at 100 nanoseconds. The individual chips can be ordered from Tandy National Parts under cat# 25-6000, part# MX-0384.

1MB SIMMS

25-5137 consists of two 1 MB x 9 SIMM chips at 60 nanoseconds.
 √25-5134 consists of two 1 MB x 9 SIMM chips at 80 nanoseconds.
 √25-5033 consists of two 1 MB x 9 SIMM chips at 100 nanoseconds.

Memory Boards

√25-6030 is a specialized 32-bit access memory expansion board for the 5000MC. This product can be ordered from Tandy National Parts.

√ = Discontinued Radio Shack product

	Replace memory chips memory adapter	Second Memory adapter	Add to Second adapter
4MB	N/A	25-6030	(8) MS-0384
8MB	(4) 25-5137	N/A	N/A
16MB	(4) 25-5137	25-6030	(4) 25-5137

Install the SIMM kits according to the instructions in the Owners Manual for the memory chips.

In addition to installing the SIMM chips, you must also change some of the computers Dips switches and change some Jumpers according to the charts below..

Dip Switch are tiny rows of switches on the main logic board. They will be labeled S-1 and S-2. Usually, this label is silk screened (painted) on the main logic board very near the switches. The label on the main logic board will also indicate which direction is ON and OFF, look carefully. Configure them according to this chart, for the amount of memory available.

	2MB	4MB	8MB	16MB
S-1	4 ON 1235678 OFF	34 ON 125678 OFF	46 ON 123578 OFF	346 ON 12578 OFF
S-2	148 ON 23567 OFF	48 ON 123567 OFF	14 ON 235678 OFF	4 ON 1235678 OFF

(default)

The term Jumpers actually refers to two different things. First there are Staking Pins, they appear to be two small (or a series of pins) sticking out of the main logic board. They will be labeled with silk screening on the main logic board. The Jumper is actually a small plastic box that fits over the two Staking Pins. Frequently however, the Staking Pins and Jumpers are just referred to as Jumpers. Putting a jumper over the Staking Pins is called jumpering. Jumper the pins indicated below for the amount of memory available.

Jumpers:

Memory	Jumper these four pairs of pins:				
2MB	E9-E10	E11-E12	E14-E15	E16-E17	(default)
4MB	E9-E10	E11-E12	E14-E15	E16-E17	
8MB	E9-E11	E10-E12	E14-E16	E15-E17	
16MB	E9-E10	E11-E12	E14-E15	E16-E17	