Installing DRAM

SIMM Banks

The 486-GAC-V can accommodate on-board memory from 1 to 64MB using SIMMs (Single-In-Line Memory Modules). The mainboard has four memory banks — Bank 0, 1, 2, 3. Each bank can accept either a 1MB, 4MB, or 16MB SIMM in each socket.

DRAM Configuration

Memory can be installed in a variety of configurations, as shown in the next table:

TOTAL MEMORY	SIMM 1 BANK 0 (72-PIN)	SIMM 2 BANK 1 (72-PIN)	SIMM 3 BANK 2 (72-PIN)	SIMM 4 BANK 3 (72-PIN)
1MB	1MB			
2MB	1MB	1MB		
3MB	1MB	1MB	1MB	
4MB	1MB	1MB	1MB	1MB
	4MB			
5MB	4MB	1MB		
6MB	4MB	1MB	1MB	
7MB	4MB	1MB	1MB	1MB
8MB	4MB	4MB		
12MB	4MB	4MB	4MB	
		4MB	8MB *	
			4MB	8MB *
16MB	4MB	4MB	4MB	4MB
	16MB			
		4MB	8MB *	4MB
			8MB *	8MB *

* Double-RAS SIMM

Table 3-1. DRAM Configurations (Continued)