VS.SUPER MARIO BROS."

(Operation Manual)

MDS (MGS)

I. How to install Software ROMs

Each Software ROM is labeled with a Location Number shown on it (Shaded Portion illustrated below), which indicates the corresponding location on the P.C. Board where it should be installed.

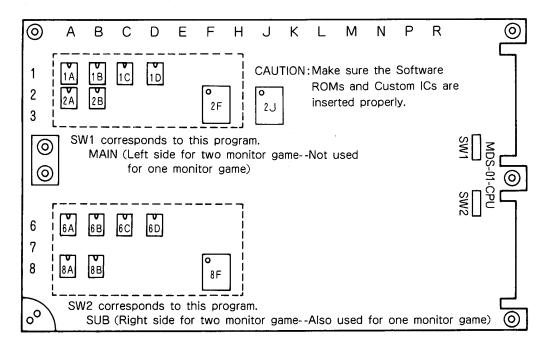


(Label on Software ROM)

"VS. SUPER MARIO BROS." contains 6 Software ROMs and 2 Custom ICs which have location numbers 1A or 6A, 1B or 6B, 1C or 6C, 1D or 6D, 2A or 8A, 2B or 8B, 2F or 8F (Custom IC) and 2J (Also Custom IC). Each ROM and Custom IC must be mounted in the proper IC Socket.

For VS. DUAL SYSTEM (two monitors): Only one "VS. SUPER MARIO BROS." can be installed. (Although any other VS. PAK except VS. TENNIS and VS. BASEBALL can be used in the other side.) "VS. SUPER MARIO BROS." must be installed in the main (left) side of the cabinet. The EP-ROMs and Custom IC should use locations 1A, 1B, 1C, 1D, 2A, 2B and 2F. For VS. DUAL SYSTEM, you do not need to use the Custom IC (RP2AO4) for position 2J.

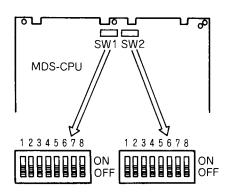
For VS. UNISYSTEM (one monitor): You <u>must</u> use the Custom IC (RP2A04) for position 2J. The EP-ROMs and Custom ICs must use locations 6A, 6B, 6C, 6D, 8A, 8B and 8F (SUB SIDE).



ROM and IC Location on P.C. Board

2. Points and methods of adjustment

Same Option Settings MDS P.C. Board



SW1...MAIN

(Left side for two monitor game--Not used for one monitor game)

SW2···SUB

(Right side for two monitor game--Also used for one monitor game)

MDS FOR VS. SUPER MARIO BROS.

		1	2	3	4	5	6	7	8
CREDIT/COIN	1/1	OFF	OFF	OFF					
	1/2	OFF	OFF	ON					
	1/3	OFF	ON	OFF					
	2/1	OFF	ON	ON					
	3/1	ON	OFF	OFF					
	4/1	ON	OFF	ON			İ		
	5/1	ON	ON	OFF					
FREE PLAY		ON	ON	ON					
NUMBER OF LIVES	3				OFF				
	2				ON				
EXTRA LIFE COINS	100					OFF	OFF		
	150					OFF	ON		
	200					ON	OFF		
	250					ON	ON		
TIMER SL	OW							OFF	
F	AST							ON	
CONTINUE MODE	4								OFF
LIVES	3								ON

CAUTION

The suggested factory settings for VS. SUPER MARIO BROS. TM are listed below. It is recommended that you carefully check the dip switch settings prior to operation. For the VS. Dualsystem TM , the EPROMs and custom IC must be installed in the "main" side of the P.C. board and use SWl dip switches. Only one VS. SUPER MARIO BROS. TM can be installed in a VS. Dualsystem TM (although any other VS. Pak except VS. Tennis and VS. Baseball can be used in the "sub" side). For the VS. Unisystem TM , the EPROMs and custom IC must be installed in the "sub" side of the P.C. board and use SW2 dip switches . For VS. Unisystem TM only , custom IC (RP2AO4) must be installed in position 2J ("main" side). See operation manual for further instructions .

SW1 or SW2											
1	2	3	4	5 6		7	8				
OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF				

