VSEXCITEBIKE

(Operation Manual)

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.

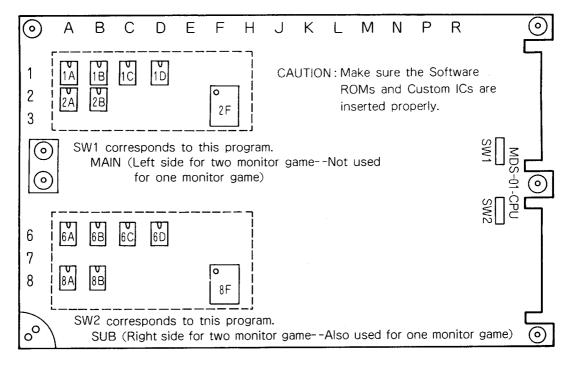


(Label on Software ROM)

"VS.EXCITEBIKE" contains 6 Software ROMs, and 1 Custom IC, which have location numbers, 1A or 6A, 1B or 6B, 1C or 6C, 1D or 6D, 2A or 8A, 2B or 8B and 2F or 8F. Each ROM and IC must be mounted into the proper IC Socket.

For VS.DUAL SYSTEM (two monitors): If "EXCITEBIKE" is to be installed in main (left) side of cabinet, then EPROMs and Custom IC should use locations 1A, 1B, 1C, 1D, 2A, 2B and 2F, For sub (right) side, use locations 6A, 6B, 6C, 6D, 8A, 8B and 8F.

For VS.UNISYSTEM (one monitor): "EXCITEBIKE" EPROMs and Custom IC must use locations 6A, 6B, 6C, 6D, 8A, 8B and 8F (sub side).



ROM and IC Location on P.C. Board

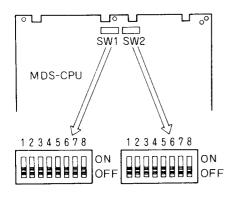
NOTE: "VS.EXCITEBIKE" can be interchanged between left and right side on two monitor game.

2. Points and methods of adjustment

Game Option Settings MDS P.C. Board

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MDS FOR VS.EXCITEBIKE



 $SW1\cdots MAIN \begin{tabular}{ll} (Left & side & for two monitor game--Not \\ & used & for one monitor & game) \end{tabular}$

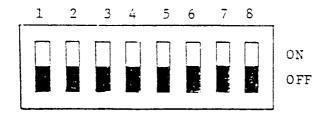
SW2...SUB (Right side for two monitor game--Also used for one monitor game)

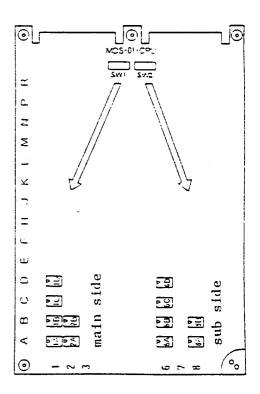
	SW1(SW2)								
	1	2	3	4	5	6	7	8	
Coin/Credit 1/1	OFF	OFF	OFF						
1/2	OFF	OFF	ON						
1/3	OFF	ON	OFF						
1/4	OFF	ON	ON						
2/1	ON	OFF	OFF		:				
3/1	ON	OFF	ON						
4/1	ON	ON	OFF						
Free	ON	ON	ON						
Bonus Bike Awarded At:									
100,000 pts. and every 50,000 thereafter				OFF	OFF				
100,000 pts. and every 100,000 thereafter				OFF	ON				
100,000 pts. only				ON	OFF				
No Bonus Bike				ON	ON				
Time/Challenge race-Easy						OFF			
∕ Hard						ON			
Time/Excitebike race-Easy							OFF		
∥ ∥ Hard						:	ON		

CAUTION

The suggested factory settings for VS. Excitebike TM are listed below. It is recommended that you carefully check the dip switch settings prior to operation. For the VS. DualSystem TM , the dip switch settings will be on either SWl or SW2, depending on which side of the p.c. board you install the EPROM's and custom IC. Refer to the operation manual for further instructions. For the VS. UniSystem TM , the EPROM's and the custom IC must be installed in the "sub" side of the p.c. board, and then SW2 is used.

	SW1 or SW2											
1	2	3	4	5	6	7	8					
off	off	off	off	off	off	off	off					





Please refer to the dip switch settings label and the VS.-PAK $^{\rm TM}$ Operation Manual for further information.

Nintendo of America Inc.