

# - VIGILANTE -

## 2. GAME INFORMATION

### A. Game Options.

The game options can be changed via 2 banks of dip-switches on the game PCB set. Be certain to remove power to the game when changing settings.

#### DIP SWITCH 1:

ITEM	ACTION	1	2	3	4	5	6	7	8
NUMBER OF FIGHTERS	THREE (3):	OFF	OFF						
	TWO (2):	ON	OFF						
	FOUR (4):	OFF	ON						
	FIVE (5):	ON	ON						
DIFFICULTY	NORMAL:			OFF					
	HARD:			ON					
DECREASE OF ENERGY	NORMAL:					OFF			
	FAST:					ON			
COIN MODE 2	1 COIN = 1 CREDIT:					OFF	OFF		
	2 COIN = 1 CREDIT:					ON	OFF		
	3 COIN = 1 CREDIT:					OFF	ON		
	5 COIN = 1 CREDIT:					ON	ON		
	1 COIN = 2 CREDIT:							OFF	OFF
COIN MODE 1	1 COIN = 3 CREDIT:							ON	OFF
	1 COIN = 5 CREDIT:							OFF	ON
	1 COIN = 6 CREDIT:							ON	ON
	1 COIN = 1 CREDIT:					OFF	OFF	OFF	OFF
	2 COIN = 1 CREDIT:					ON	OFF	OFF	OFF
	3 COIN = 1 CREDIT:					OFF	ON	OFF	OFF
	4 COIN = 1 CREDIT:					ON	ON	OFF	OFF
	5 COIN = 1 CREDIT:					OFF	OFF	ON	OFF
	6 COIN = 1 CREDIT:					ON	OFF	ON	OFF
	1 COIN = 2 CREDIT:					OFF	ON	ON	OFF
	1 COIN = 3 CREDIT:					ON	ON	ON	OFF
	1 COIN = 4 CREDIT:					OFF	OFF	OFF	ON
	1 COIN = 5 CREDIT:					ON	OFF	OFF	ON
1 COIN = 6 CREDIT:					OFF	ON	OFF	ON	
2 COIN = 3 CREDIT:					ON	ON	OFF	ON	
3 COIN = 2 CREDIT:					OFF	OFF	ON	ON	
5 COIN = 3 CREDIT:					ON	OFF	ON	ON	
8 COIN = 3 CREDIT:					OFF	ON	ON	ON	
FREE PLAY:					ON	ON	ON	ON	

DIP SWITCH 2:

**- VIGILANTE -**

ITEM	ACTION	1	2	3	4	5	6	7	8
FLIP PICTURE	NO: YES:	OFF ON							
CABINET TYPE	TABLE: UPRIGHT:		OFF ON						
COIN MODE	MODE 1: MODE 2:			OFF ON					
SOUND IN DEMO MODE	YES: NO:				OFF ON				
BUY-IN MODE	YES: NO:					OFF ON			
DEMO FREEZE MODE 2P=STOP 1P=CONTINUE	NO: YES:						OFF ON		
NO DEATH MODE	NO: YES:							OFF ON	
ALWAYS KEEP SWITCH 8 OFF									OFF

NOTE: For Coin 1 and Coin 2 = same value, use COIN MODE 1. For Coin 1 and Coin 2 = different value, use COIN MODE 2.

**B. Power-Up Self Test.**

When power is turned on, the following test is conducted automatically:

1. RAM TEST ;tests system RAMs for read and write capability.
2. ROM TEST ;tests system ROMs for valid data.

The RAM test causes various video patterns to appear on the screen for several seconds, and then displays results of RAM and ROM test.

If a RAM fails the test, the screen will display an error message indicating the defective device.

If a ROM fails the test, the screen will display an error message indicating the defective device.

# VIGILANTE

1943

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SOLDER SIDE		PARTS SIDE
GND	1	GND
GND	2	GND
+5V	3	+5V
+5V	4	+5V
N.C.	5	N.C.
+12V	6	+12V
	7	
COIN COUNTER 2	8	COIN COUNTER 1
COIN LOCK OUT 2	9	COIN LOCK OUT 1
SP (-)	10	SP (+)
N.C.	11	N.C.
VIDEO GREEN	12	VIDEO RED
VIDEO SYNC	13	VIDEO BLUE
SERVICE SW	14	VIDEO GND
N.C.	15	N.C.
COIN SW 2	16	COIN SW 1
START SW 2	17	START SW 1
2P CONTROL UP	18	1P CONTROL UP
2P CONTROL DOWN	19	1P CONTROL DOWN
2P CONTROL LEFT	20	1P CONTROL LEFT
2P CONTROL RIGHT	21	1P CONTROL RIGHT
2P CONTROL PUSH 1	22	1P CONTROL PUSH 1
2P CONTROL PUSH 2	23	1P CONTROL PUSH 2
N.C.	24	N.C.
N.C.	25	N.C.
N.C.	26	N.C.
GND	27	GND
GND	28	GND

4

8 7 6 5 4 3 2 1

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DIP SW 1

TEST	NORMAL	OFF						
MODE	TEST	ON						
SCREEN	NORMAL		OFF					
STOP	STOP		ON					
SCREEN	NORMAL			OFF				
REVERSE	REVERSE			ON				
2PLAY	2CREDIT 2PLAY				OFF			
CREDIT	1CREDIT 2PLAY				ON			
DIFFICULTY	1 EASY					OFF	OFF	OFF
	2					OFF	OFF	ON
	3					OFF	ON	ON
	4					OFF	ON	OFF
	5	OFF				OFF	ON	ON
	6					OFF	ON	OFF
	7					OFF	ON	ON
	8					ON	OFF	OFF
	9	NORMAL				ON	OFF	OFF
	10					ON	OFF	ON
	11					ON	OFF	ON
	12					ON	ON	OFF
	13					ON	ON	OFF
	14					ON	ON	ON
	15					ON	ON	ON
	16	DIFFICULT				ON	ON	ON

8 7 6 5 4 3 2 1

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DIP SW 2

DEMO	YES (NORMAL)	OFF						
SOUND	NO	ON						
CONTINUE	YES (NORMAL)		OFF					
	NO		ON					
	1COIN 1CREDIT			OFF	OFF	OFF		
	1COIN 2CREDIT			OFF	OFF	ON		
	1COIN 3CREDIT			OFF	ON	OFF		
	1COIN 4CREDIT			OFF	ON	ON		
COIN 2	1COIN 5CREDIT			ON	OFF	OFF		
	2COIN 1CREDIT			ON	OFF	ON		
	3COIN 1CREDIT			ON	ON	OFF		
	4COIN 1CREDIT			ON	ON	ON		
	1COIN 1CREDIT						OFF	OFF
	1COIN 2CREDIT						OFF	OFF
	1COIN 3CREDIT						OFF	ON
	1COIN 4CREDIT						ON	OFF
COIN 2	1COIN 5CREDIT						ON	OFF
	2COIN 1CREDIT						ON	ON
	3COIN 1CREDIT						ON	ON
	4COIN 1CREDIT						ON	ON

