- VIGILANTE-

2. GAME INFORMATION

THOIRIUM

DEND FREEZE NOOE 2P+STOP 1P=CONTINUE

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:

10							9 (2)			30	DE RET	30 00		
ITEM	,	A	CTI	ON			1	3	3	4:0	5	6	7	8
NUMBER FIGHTER		vI 3	anı	F	REE (3 TWO (2 OUR (4 IVE (5):):):	ON (OFF OFF ON	2 nie	nd Co	0.1	Calr	703	12701
DIFFICUI	TY			-10	NORMA HAR	D:	· · ·		OFF ON		4.44.	40.4	A 1751	io brig
DECREASE ENERGY	T 1076				NORMA. FAS	T:				OFF ON			à.	
MODE	1	CO11	1 =	1	CREDI'	Τ:			F	Jest	OFF	OFF	Power	
2	_ :		=	1	CREDI'	Τ:			. –		OFF	ON ON	OFF	OFF
ality:	17.61	o de la companio	=	2 3 5	CREDIT	Γ:	dead gmive			one		12 mi	ON	OFF
*X211	фпе	COIN	15	6	CREDIT	-	See and a second	4410		4			ON	ON
COIN	1			1	CREDIT	(2)					OFF		OFF	OFF
MODE 1	3	CDIN	=	1	CREDIT	:	TOT BROKE TOT		e sie		ON OFF	OFF	OFF OFF	OFF OFF
det des	5	. CDIN	0.57	1	CREDIT		ed patterna s secults o		aupl		OFF	ON OFF	OFF ON	OFF
	1	COIN	=	379	CREDIT	:					ON OFF	OFF ON	ON	OFF OFF
esznge	1	COIN		100 P	CREDIT	300	ne Ecceen A	4	, Jpe.	-	ON OFF	ON OFF	ON OFF	OFF ON -
	1	COIN	2000 10	_	CREDIT			-4	-	BATA	ON OFF	OFF ON	OFF	ON
essage	2	COIN		900	CREDIT CREDIT				.fze		ON OFF	ON OFF	OFF ON	ON
	5 8	COIN	= 3	3 (CREDIT CREDIT	:					ON OFF	OFF ON	ON ON	ON ON
			FF	?E	E PLAY	:					ON	ON	ON	ON

E BONG

DIP SWITCH 2:

- VIGILANTE -

ITEM ACTIO	N	1	2	.3	4	5	6	, 7	8
FLIP PICTURE	NO: YES:	OFF ON		10 1000					
CABINET TYPE	TABLE: UPRIGHT:		OFF ON						
COIN HODE	MODE 1: MODE 2:			OFF ON					
SOUND IN DEMO HODE	YES: NO:				OFF			<u>:</u>	
BUY-IN MODE	YES:				000000	OFF ON	0.77	10 45	1
DEMO FREEZE MODE	NO: YES:		Ť				OFF ON	·	-
2P=STOP 1P=CONTINUE NO DEATH MODE	NO:		:			1.5 - 11.5 -		OFF ON	0.171
ALWAYS KEEP SWITCH 8			777						OF

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

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		134	*
SOLDER SIDE	10.2		PARTS SIDE
	± 1.4		
=======================================			
GND	1		GND
GND .	2		GND .
+5V	3		+5V .
+5V	4	144 2	+5V
N.C.	5		N.C.
+12V	6		+12V
	. 7		t.
COIN COUNTER 2	8		COIN COUNTER 1
COIN LOCK OUT 2			COIN LOCK OUT 1
SP (-) .	10		SP (+)
N.C.			N.C.
VIDEO GREEN	12		VIDEO RED
VIDEO SYNC	13		VIDEO BLUE
SERVICE SW	14		VIDEO GND
N.C.			N.C. '
COIN SW 2	16	H ** + *	COIN SW 1
START SW 2			START SW 1
2P CONTROL UP	18		1P CONTROL UP
2P CONTROL DOWN	19		1P CONTROL DOWN
2P CONTROL LEFT	- 20	, Par	1P CONTROL LEFT
2P CONTROL RIGHT	r 21		1P CONTROL RIGHT
2P CONTROL PUSH	1 22		1P CONTROL PUSH 1
			1P CONTROL PUSH 2
N.C.			N.C.
N.C.			N.C.
N.C.			N.C.
GND	27		GND
CND	28		GND

Yj

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			*					
		8 7	6 5	4 ·	3	2	1 	
TEST MODE SCREEN STOP SCREEN REVERSE 2PLAY CREDIT DIFFICULTY	NORMAL TEST NORMAL STOP NORMAL REVERSE 2CREDIT 2PLAY 1 EASY 2 3 4 5 OFF 6 7 8 9 NORMAL 10 11 12 13 14 15	OFF ON OFF ON	OFF ON OFF ON		OFF OFF ON ON OFF ON OFF ON ON OFF ON ON	OFF ON OFF ON OFF OFF ON	OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF	
STANT SHE SP CONTROL SP CONTROL SP CONTROL	16 DIFFIC	STA 87 ST	7 6	5	4 3	2	1	
DIP SW 2 DEMO SOUND CONTINUE COIN 2	1COIN 1CRE 1COIN 2CRE 1COIN 3CRE 1COIN 4CRE 1COIN 5CRE 2COIN 1CRE 3COIN 1CRE 4COIN 1CRE 1COIN 1CRE 1COIN 2CRE 1COIN 3CRE 1COIN 4CRE 1COIN 4CRE 1COIN 5CRE 2COIN 1CRE	L) OFF ON L) EDIT EDIT EDIT EDIT EDIT EDIT EDIT EDI	OFF ON OFF OFF ON ON ON	ON OFF OFF ON	OFF ON OFF ON OFF ON	OFF OFF ON ON ON	FF OFF ON OFF OFF ON OFF ON OFF ON	

VIGILANTE	88	V04/19	
-WIRING DIAGRAM			
SOLDER SIDE		PARTS SIDE	
GND GND +5V +5V -5V +12V ELOCKING KEY COIN COUNTER 2 SPEAKER(-) SERVICE-SW TILT SW-(N-A) COIN SWITCH 2 2P START 2P UP 2P DOWN	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	GND GND +5V +5V -5V +12V ELOCKING KEY COIN COUNTER SPEAKER(+) RED ELUE GND TEST SW COIN SWITCH 1 1P START -1P-UP 1P DOWN -	1
2P LEFT 2P RIGHT 2P KICK SW 2P PUNCH SW	20 21 22 23 24 25 26	1P LEFT 1P RIGHT 1P KICK SW 1P PUNCH SW NOT USED	
GND GND	- 27 28	GND	
			77.7

		1	2	3	4	5	6	7	8
TWO (FOUR (2) 4)	OFF ON OFF	OFF OFF ON						
NORMAL	3 <i>)</i>	UN	VIV	OFF					
SLOW FAST 1COIN 2 1COIN 3 1COIN 5 1COIN 6 1COIN 1 2COIN 1 4COIN 1 5COIN 1 1COIN 2 1COIN 3 1COIN 4 1COIN 6 1COIN 6 1COIN 3 3COIN 2 5COIN 3 3COIN 2 5COIN 3 7COIN 3 7COIN 3 7COIN 3	CREDICREDICREDICREDICREDICREDICREDICREDI	IT I		UN .	OFF	ON OFF	OFF ON OFF OFF ON OFF ON OFF ON OFF ON OFF ON OFF ON	OFF ON OFF OFF OFF ON ON OFF OFF ON ON ON ON ON ON ON ON ON ON	OFF ON OFF OFF
		1	, 2	3	4	5	6	7 -	8
N UPRIGHT MODE MODE	0 1 2 YES NO YES NO NO YES NO	OFF	OFF	OFF ON	OFF ON	OFF ON	OFF ON	OFF	
	TWO (FOUR (FOUR (FOUR (FIVE (NORMAL HARD SLOW FAST 1COIN 2 1COIN 3 1COIN 5 1COIN 1 2COIN 1 3COIN 1 1COIN 2 1COIN 3 1COIN 4 1COIN 3 1COIN 4 1COIN 3 1COIN 4 1COIN 3 1COIN 4 1COIN 3 1COIN 1 1COIN 3 1COIN 1 1COIN	TWO (2) FOUR (4) FIVE (5) NORMAL HARD SLOW FAST 1COIN 2 CREDI 1COIN 5 CREDI 1COIN 6 CREDI 1COIN 1 CREDI 3COIN 1 CREDI 3COIN 1 CREDI 5COIN 1 CREDI 1COIN 2 CREDI 1COIN 2 CREDI 1COIN 2 CREDI 1COIN 3 CREDI 1COIN 3 CREDI 1COIN 4 CREDI 1COIN 5 CREDI 1COIN 6 CREDI 1COIN 6 CREDI 1COIN 7 CREDI 1COIN 7 CREDI 1COIN 8 CREDI 1COIN 1 CREDI 1COIN 2 CREDI 1COIN 3 CREDI 1COIN 3 CREDI 1COIN 4 CREDI 1COIN 5 CREDI 1COIN 5 CREDI 1COIN 5 CREDI 1COIN 5 CREDI 1COIN 6 CREDI 1COIN 6 CREDI 1COIN 1 CREDI 1COIN 6 CR	THREE (3) OFF TWO (2) ON FOUR (4) OFF FIVE (5) ON NORMAL HARD SLOW FAST 1COIN 2 CREDIT 1COIN 3 CREDIT 1COIN 1 CREDIT 1COIN 1 CREDIT 2COIN 1 CREDIT 3COIN 1 CREDIT 4COIN 1 CREDIT 4COIN 1 CREDIT 1COIN 2 CREDIT 1COIN 3 CREDIT 1COIN 3 CREDIT 1COIN 3 CREDIT 1COIN 4 CREDIT 1COIN 5 CREDIT 1COIN 5 CREDIT 1COIN 6 CREDIT 1COIN 7 CREDIT 1COIN 1 CREDIT 1COI	THREE (3) OFF OFF TWO (2) ON OFF FOUR (4) OFF ON FIVE (5) ON ON NORMAL HARD SLOW FAST 1COIN 2 CREDIT 1COIN 3 CREDIT 1COIN 6 CREDIT 1COIN 1 CREDIT 2COIN 1 CREDIT 3COIN 1 CREDIT 4COIN 1 CREDIT 5COIN 1 CREDIT 1COIN 2 CREDIT 1COIN 2 CREDIT 1COIN 2 CREDIT 1COIN 3 CREDIT 1COIN 1 CREDIT 2COIN 1 CREDIT 1COIN 2 CREDIT 1COIN 2 CREDIT 1COIN 3 CREDIT 1COIN 3 CREDIT 1COIN 4 CREDIT 1COIN 5 CREDIT 1COIN 6 CREDIT 1COIN 6 CREDIT 1COIN 6 CREDIT 1COIN 1 CREDIT 2COIN 3 CREDIT 5COIN 3 CREDIT 5COIN 3 CREDIT 5COIN 1 CREDIT 3COIN 1 CREDIT 3COIN 1 CREDIT 5COIN 1 CREDIT	THREE (3) OFF OFF TWO (2) ON OFF FOUR (4) OFF ON FIVE (5) ON ON NORMAL OFF HARD ON SLOW FAST 1COIN 2 CREDIT 1COIN 3 CREDIT 1COIN 5 CREDIT 1COIN 1 CREDIT 2COIN 1 CREDIT 3COIN 1 CREDIT 4COIN 1 CREDIT 5COIN 1 CREDIT 1COIN 2 CREDIT 1COIN 2 CREDIT 1COIN 3 CREDIT 1COIN 3 CREDIT 1COIN 1 CREDIT 5COIN 1 CREDIT 1COIN 3 CREDIT 1COIN 3 CREDIT 1COIN 3 CREDIT 1COIN 4 CREDIT 1COIN 5 CREDIT 1COIN 5 CREDIT 1COIN 6 CREDIT 1COIN 6 CREDIT 1COIN 1 CREDIT 1CO	THREE (3) OFF OFF TWO (2) ON OFF FOUR (4) OFF ON FIVE (5) ON ON NORMAL OFF HARD ON SLOW OFF FAST ON 1COIN 2 CREDIT 1COIN 3 CREDIT 1COIN 5 CREDIT 1COIN 1 CREDIT 2COIN 1 CREDIT 3COIN 1 CREDIT 4COIN 1 CREDIT 5COIN 1 CREDIT 1COIN 2 CREDIT 1COIN 2 CREDIT 1COIN 3 CREDIT 1COIN 3 CREDIT 1COIN 1 CREDIT 5COIN 1 CREDIT 1COIN 3 CREDIT 1COIN 3 CREDIT 1COIN 3 CREDIT 1COIN 4 CREDIT 1COIN 5 CREDIT 1COIN 6 CREDIT 1COIN 6 CREDIT 1COIN 6 CREDIT 1COIN 7 CREDIT 1COIN 7 CREDIT 1COIN 8 CREDIT 1COIN 8 CREDIT 1COIN 9 CREDIT 1COIN 1 CRE	THREE (3) OFF OFF TWO (2) ON OFF FOUR (4) OFF ON FIVE (5) ON ON NORMAL OFF HARD ON SLOW OFF FAST ON 1COIN 2 CREDIT 1COIN 3 CREDIT 1COIN 5 CREDIT 1COIN 1 CREDIT OFF 2COIN 1 CREDIT ON 5COIN 1 CREDIT OFF 4COIN 1 CREDIT OFF 6COIN 1 CREDIT OFF 6COIN 1 CREDIT OFF 1COIN 2 CREDIT OFF 1COIN 3 CREDIT OFF 1COIN 3 CREDIT OFF 1COIN 3 CREDIT OFF 1COIN 3 CREDIT OFF 1COIN 4 CREDIT OFF 1COIN 5 CREDIT OFF 1COIN 5 CREDIT OFF 1COIN 6 CREDIT OFF 1COIN 7 CREDIT OFF 1COIN 7 CREDIT OFF 1COIN 8 CREDIT OFF 5COIN 1 CREDIT ON 1 2 3 4 5	THREE (3) OFF OFF TWO (2) ON OFF FOUR (4) OFF ON FIVE (5) ON ON NORMAL OFF HARD ON SLOW OFF FAST ON 1COIN 2 CREDIT 1COIN 3 CREDIT 1COIN 5 CREDIT 1COIN 1 CREDIT OFF OFF 3COIN 1 CREDIT ON OFF 6COIN 1 CREDIT OFF OFF 1COIN 2 CREDIT OFF OFF 1COIN 2 CREDIT OFF OFF 1COIN 3 CREDIT OFF OFF 1COIN 3 CREDIT OFF OFF 1COIN 3 CREDIT OFF ON 1COIN 4 CREDIT OFF OFF 1COIN 5 CREDIT OFF OFF 1COIN 5 CREDIT OFF OFF 1COIN 6 CREDIT OFF OFF 1COIN 7 CREDIT OFF OFF 1COIN 8 CREDIT OFF OFF 1COIN 8 CREDIT OFF OFF 1COIN 1 CREDIT OFF 1COIN 1	THREE (3) OFF OFF TWO (2) ON OFF FOUR (4) OFF ON FIVE (5) ON ON NORMAL OFF HARD ON SLOW OFF FAST ON 1COIN 2 CREDIT OFF 1COIN 3 CREDIT OFF 1COIN 1 CREDIT OFF OFF 2COIN 1 CREDIT OFF ON OFF 4COIN 1 CREDIT OFF ON OFF 5COIN 1 CREDIT OFF ON OFF 5COIN 1 CREDIT OFF ON OFF 5COIN 1 CREDIT OFF ON OFF 1COIN 2 CREDIT OFF ON OFF 1COIN 3 CREDIT OFF ON OFF 1COIN 3 CREDIT OFF ON OFF 1COIN 4 CREDIT OFF ON ON 1COIN 5 CREDIT OFF ON ON 1COIN 5 CREDIT OFF OFF 1COIN 6 CREDIT OFF OFF 1COIN 6 CREDIT OFF ON OFF 1COIN 7 CREDIT OFF ON OFF 1COIN 8 CREDIT OFF ON OFF 1COIN 9 CREDIT OFF ON OFF 1COIN 1 CREDIT OFF ON ON 1COIN 1 CREDIT ON ON OFF ON