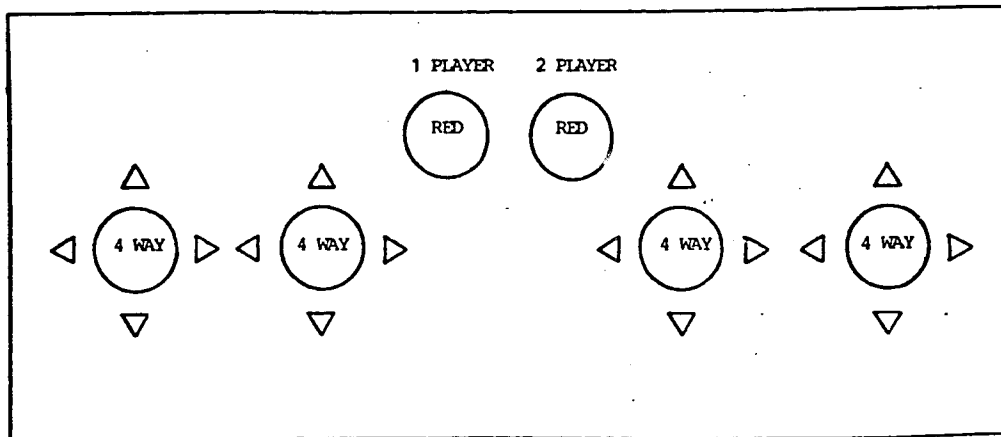


b. Karate Champ player vs player

SOLDER SIDE	PIN NUMBERS	COMPONENT SIDE
2P CONTROL R DOWN	A 1	1P CONTROL R DOWN <i>Green</i>
2P CONTROL R UP	B 2	1P CONTROL R UP <i>Yellow</i>
2P CONTROL R LEFT	C 3	1P CONTROL R LEFT <i>Orange</i>
2P CONTROL R RIGHT	D 4	1P CONTROL R RIGHT <i>Red</i>
2P CONTROL L DOWN	E 5	1P CONTROL L DOWN <i>Gray</i>
2P CONTROL L UP	F 6	1P CONTROL L UP <i>Blk - Dark</i>
2P CONTROL L LEFT	H 7	1P CONTROL L LEFT <i>Purple</i>
2P CONTROL L RIGHT	J 8	1P CONTROL L RIGHT <i>Blk - Light</i>
	K 9	
	L 10	
2P START SWITCH	M 11	1P START SWITCH
COIN SWITCH 2	N 12	COIN SWITCH 1
COIN COUNTER 2	P 13	COIN COUNTER 1
VIDEO BLUE	R 14	VIDEO GREEN
VIDEO SYNC	S 15	VIDEO RED
	T 16	
SPEAKER (-)	U 17	SPEAKER (+)
- 5 VOLTS	V 18	+ 12 VOLTS
+ 5 VOLTS	W 19	+ 5 VOLTS
+ 5 VOLTS	X 20	+ 5 VOLTS
GROUND	Y 21	GROUND
GROUND	Z 22	GROUND

HARNES CONNECTOR PIN-OUT



CONTROL PANEL LAYOUT

b. Karate Champ player vs player (continued)

OPTION TABLE

DIPSWITCH 1		1	2	3	4	5	6	7	8
COIN 1	1 COIN = 1 CREDIT:	OFF	OFF						
	1 COIN = 2 CREDIT:	ON	OFF						
	2 COIN = 1 CREDIT:	OFF	ON						
	3 COIN = 1 CREDIT:	ON	ON						
COIN 2	1 COIN = 1 CREDIT:			OFF	OFF				
	1 COIN = 2 CREDIT:			ON	OFF				
	2 COIN = 1 CREDIT:			OFF	ON				
	3 COIN = 1 CREDIT:			ON	ON				
DIFFICULTY LEVEL	EASY:					OFF	OFF		
	MEDIUM:					ON	OFF		
	HARD:					OFF	ON		
	VERY HARD:					ON	ON		
ATTRACT MODE SOUND	YES:							OFF	
	NO:							ON	
GAME MODE	NORMAL:								OFF
	FREE PLAY:								ON

b. Karate Champ player vs player (continued)

OPTION TABLE

DIPSWITCH 1		1	2	3	4	5	6	7	8
COIN 1	1 COIN = 1 CREDIT:	OFF	OFF						
	1 COIN = 2 CREDIT:	ON	OFF						
	2 COIN = 1 CREDIT:	OFF	ON						
	3 COIN = 1 CREDIT:	ON	ON						
COIN 2	1 COIN = 1 CREDIT:			OFF	OFF				
	1 COIN = 2 CREDIT:			ON	OFF				
	2 COIN = 1 CREDIT:			OFF	ON				
	3 COIN = 1 CREDIT:			ON	ON				
DIFFICULTY LEVEL	EASY:					OFF	OFF		
	MEDIUM:					ON	OFF		
	HARD:					OFF	ON		
	VERY HARD:					ON	ON		
ATTRACT MODE SOUND	YES:							OFF	
	NO:							ON	
GAME MODE	NORMAL:								OFF
	FREE PLAY:								ON