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written with

Jamma

WIRING DIAGRAM

SOLDER SIDE

PART SIDE

GND	1	GND
GND	2	GND
+ 5V	3	+ 5V
+ 5V	4	+ 5V
	5	
+ 12V	6	+ 12V
POST	7	POST
COIN COUNTER 2	8	COIN COUNTER 1
	9	
SPEAKER -	10	SPEAKER +
	11	
VIDEO G	12	VIDEO R
VIDEO SYNC	13	VIDEO B
SERVICE SW	14	VIDEO GND
	15	
(COIN 2)	16	(COIN 1)
2P START	17	1P START
2P UP	18	1P UP
2P DOWN	19	1P DOWN
2P LEFT	20	1P LEFT
2P RIGHT	21	1P RIGHT
2P SHOT	22	1P SHOT
2P BOMBER	23	1P BOMBER
	24	
	25	
	26	
GND	27	GND
GND	28	GND

DIP SW 1		1	2	3	4	5	6	7	8
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GAME TYPE	TABLE UPRIGHT	OFF							
MONITOR REVERSE	REVERSE NORMAL	ON	OFF						
TEST MODE	GAME TEST		OFF	ON					
DEMO SOUND	YES NO			OFF	ON				
COIN 1	1 COIN 1 PLAY					OFF	OFF		
	1 COIN 2 PLAY					ON	OFF		
	2 COIN 1 PLAY					OFF	ON		
COIN 2	1 COIN 1 PLAY							OFF	OFF
	1 COIN 2 PLAY							OFF	ON
	2 COIN 1 PLAY							ON	OFF

DIP SW 2		1	2	3	4	5	6	7	8
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GAME LEVER	EASY NORMAL	OFF	OFF						
	DIFFCULT	ON	OFF						
	VERY DIFFCULT	OFF	ON						
BOUNDS POINT	50000/150000			OFF	OFF				
	70000/200000			ON	OFF				
	50000			OFF	ON				
	100000			ON	ON				
PLAYER	3					OFF	OFF		
	5					ON	OFF		
	1					OFF	ON		
	2					ON	ON		
DIP SW TEST								OFF	ON
								ON	
CONTINUE	NO								OFF
	YES								ON