



## INSTALLATION MANUAL



American Sammy Corporation

901 Cambridge Drive • Elk Grove Village, IL. U.S.A. 60007 • 708/364-9787 • Fax: 708/364-9831

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## DAIOH

### OPTION DIP-SWITCH SETTINGS

DIP SWITCH A		SWITCH POSITIONS							
FUNCTIONS	SETTINGS	1	2	3	4	5	6	7	8
MONITOR	<i>NORMAL</i>	<i>OFF</i>							
	REVERSE	ON							
TEST MODE	<i>NORMAL GAME</i>		<i>OFF</i>						
	TEST MODE		ON						
DIFFICULTY LEVEL	NORMAL			OFF	OFF				
	<i>EASY</i>			<i>ON</i>	<i>OFF</i>				
	DIFFICULT			OFF	ON				
	VERY DIFFICULT			ON	ON				
NUMBER OF LIVES	3					<i>OFF</i>	<i>OFF</i>		
	5					ON	OFF		
	2					OFF	ON		
	1					ON	ON		
EXTENDED SCORE	500K - 1000K EACH							OFF	OFF
	<i>300K - 800K EACH</i>							<i>ON</i>	<i>OFF</i>
	800K - 2000K ONLY							OFF	ON
	1000K ONLY							ON	ON

DIP SWITCH B		SWITCH POSITIONS							
FUNCTIONS	SETTINGS	1	2	3	4	5	6	7	8
COIN A	<i>1 COIN 1 PLAY</i>	<i>OFF</i>	<i>OFF</i>	<i>OFF</i>					
	1 COIN 2 PLAY	ON	OFF	OFF					
	1 COIN 3 PLAY	OFF	ON	OFF					
	2 COIN 1 PLAY	ON	ON	OFF					
	2 COIN 3 PLAY	OFF	OFF	ON					
	3 COIN 1 PLAY	ON	OFF	ON					
	4 COIN 1 PLAY	OFF	ON	ON					
	FREE PLAY	ON	ON	ON					
COIN B	<i>1 COIN 1 PLAY</i>				<i>OFF</i>	<i>OFF</i>	<i>OFF</i>		
	1 COIN 2 PLAY				ON	OFF	OFF		
	1 COIN 3 PLAY				OFF	ON	OFF		
	2 COIN 1 PLAY				ON	ON	OFF		
	2 COIN 3 PLAY				OFF	OFF	ON		
	3 COIN 1 PLAY				ON	OFF	ON		
	4 COIN 1 PLAY				OFF	ON	ON		
	FREE PLAY				ON	ON	ON		
ATTRACT SOUND	<i>YES</i>							<i>OFF</i>	
	NO							ON	
AUTO SHOT	NO								OFF
	<i>YES</i>								<i>ON</i>

**BOLD ITALIC TYPE INDICATES "FACTORY RECOMMENDED" SETTINGS**

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## JAMMA HARNESS CONNECTION CHART

SOLDER SIDE				COMPONENT SIDE	
FUNCTION	COLOR	EDGE CONNECTOR		COLOR	FUNCTION
GROUND	BLK	A	1	BLK	GROUND
GROUND	BLK	B	2	BLK	GROUND
(+)5VDC	RED	C	3	RED	(+)5VDC
(+)5VDC	RED	D	4	RED	(+)5VDC
		E	5		
(+)12VDC	BLU	F	6	BLU	(+)12VDC <del>23VDC</del> 12VDC
KEY		H	7	KEY	
COIN METER B	WHT/VIO	J	8	BLU/BRN	COIN METER A
COIN LOCKOUT B		K	9		COIN LOCKOUT A
SPEAKER (-)	BLK	L	10	WHT/BLK	SPEAKER (+)
		M	11		
VIDEO GREEN	GRN	N	12	RED	VIDEO RED
VIDEO SYNC	WHT	P	13	BLU	VIDEO BLUE
SERVICE SW	BRN/WHT	R	14	BLK	VIDEO GROUND
		S	15		
COIN B	GRN/YEL	T	16	WHT/YEL	COIN A
2PL SELECT	RED/BLK	U	17	PNK/BLK	1PL SELECT
2PL UP	BRN/BLU	V	18	ORN/BLU	1PL UP
2PL DOWN	ORN/WHT	W	19	GRN/ORN	1PL DOWN
2PL LEFT	ORN/GRN	X	20	GRN/BLU	1PL LEFT
2PL RIGHT	WHT/ORN	Y	21	RED/YEL	1PL RIGHT
SHOT 1 (ION)	BRN/BLK	Z	22	RED/WHT	SHOT 1 (ION)
SHOT 2 (LASER)	YEL/WHT	a	23	WHT/RED	SHOT 2 (LASER)
SHOT 3 (MISSILE)	BRN/GRN	b	24	YEL/BLK	SHOT 3 (MISSILE)
		c	25		
		d	26		
GROUND	BLK	e	27	BLK	GROUND
GROUND	BLK	f	28	BLK	GROUND

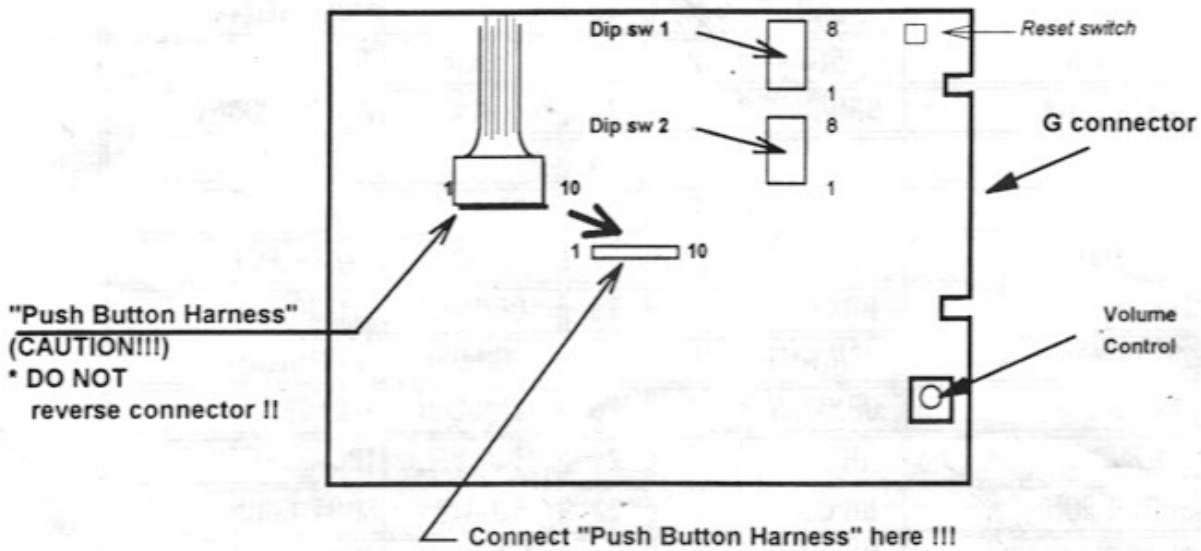
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## HARNESS CONNECTION CHART

PIN #	FUNCTION	WIRE	BUTTON
1	GROUND	BLK	.
2	GROUND	BLK	.
3	1P ION SHOT	PURP	A
4	1P LASER SHOT	GRY	B
5	1P MISSILE SHOT	WHT	C
6	NOT USE	.	.
7	2P ION SHOT	ORG	D
8	2P LASER SHOT	GRN	E
9	2P MISSILE SHOT	BLU	F
10	NOT USE	.	.

**CAUTION!! PLEASE DO NOT REVERSE CONNECTOR**

### \*\*\* HOW TO CONNECT "PUSH BUTTON HARNESS" \*\*\*



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