



**OPERATION MANUAL**  
取扱説明書

**SPECIFICATIONS**  
仕様

**JAMMA STANDARD**  
JAMMA 規格

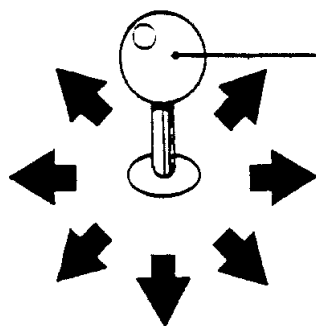
**HORIZONTAL SCREEN**  
ヨコ画面

**POWER SUPPLY**  
電源

+5V.....5A  
-5V.....1A  
-12V.....1A

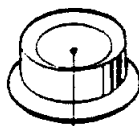
Caution ● Adjust to exact +5V on the board.  
● Make sure to connect -5V.

☆注意：+5VはPCB上で調整して下さい。  
-5Vは必ず配線して下さい。



**CHARACTER CONTROL**  
移動・攻撃方向 (8方向)

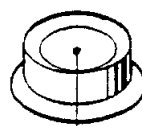
-A-



(FIRE)

ショット

-B-



(BOMB)

ボム

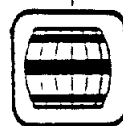


1 UP

POWER-UP  
SHOT  
パワーアップ



DOUBLE  
POWER-UP  
SHOT  
ダブルショット

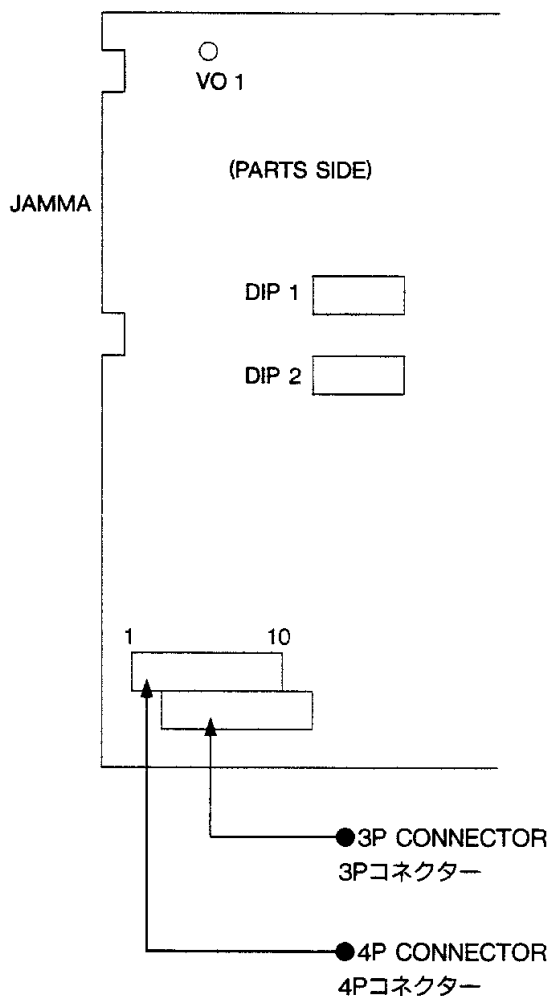


EMERGENCY  
ESCAPE

緊急回避 タル爆発

Edge Connector ○ エッジコネクタ  
JAMMA Standard

SOLDER SIDE (半田面)	NO	NO	PARTS SIDE (部品面)
GND	A	1	GND
GND	B	2	GND
+5V	C	3	+5V
+5V	D	4	+5V
-5V	E	5	-5V
+12V	F	6	+12V
	H	7	
COIN COUNTER 2	J	8	COIN COUNTER 1
	K	9	
SPEAKER (-)	L	10	SPEAKER (+)
	M	11	
VIDEO GREEN	N	12	VIDEO RED
VIDEO SYNC	P	13	VIDEO BLUE
SERVICE SW	R	14	VIDEO GND
	S	15	
COIN IN 2	T	16	COIN IN 1
2P START	U	17	1P START
2P UP	V	18	1P UP
2P DOWN	W	19	1P DOWN
2P LEFT	X	20	1P LEFT
2P RIGHT	Y	21	1P RIGHT
2P PUSH 1	Z	22	1P PUSH 1
2P PUSH 2	a	23	1P PUSH 2
	b	24	
	c	25	
	d	26	
GND	e	27	GND
GND	f	28	GND



● 3P CONNECTOR  
3Pコネクタ

1	3P UP
2	3P DOWN
3	3P LEFT
4	3P RIGHT
5	3P PUSH 1
6	3P PUSH 2
7	
8	COIN 3
9	GND
10	GND

● 4P CONNECTOR  
4Pコネクタ

1	4P UP
2	4P DOWN
3	4P LEFT
4	4P RIGHT
5	4P PUSH 1
6	4P PUSH 2
7	
8	COIN 4
9	3P START
10	4P START

**HEATED BARREL™  
DIP SWITCH SETTINGS**

DIP SWITCH "1"			1	2	3	4	5	6	7	8	
COIN MODE SELECT			COIN MODE 1	off							
			COIN MODE 2	on							
COIN MODE	MODE 1	1 coin 1 credit	off	off	off	off	off				
		2 coins 1 credit	▲	on	off	off	off				
		3 coins 1 credit	▲	off	on	off	off				
		4 coins 1 credit	▲	on	on	off	off				
		5 coins 1 credit	▲	off	off	on	off				
		6 coins 1 credit	▲	on	off	on	off				
		1 coin 2 credits	▲	off	on	on	off				
		1 coin 3 credits	▲	on	on	on	off				
		1 coin 4 credits	▲	off	off	off	on				
		1 coin 5 credits	▲	on	off	off	on				
		1 coin 6 credits	▲	off	on	off	on				
		2 coins 3 credits	▲	on	on	off	on				
		3 coins 2 credits	▲	off	off	on	on				
		5 coins 3 credits	▲	on	off	on	on				
		8 coins 3 credits	▼	off	on	on	on				
FREE PLAY	off	on	on	on	on						
コイン・モード	MODE 2	COIN A	1 coin 1 credit	on	off	off					
			2 coins 1 credit	▲	on	off					
			3 coins 1 credit	▲	off	on					
			5 coins 1 credit	▲	on	on					
			1 coin 2 credits	▲			off	off			
	COIN B	1 coin 3 credits	▲			on	off				
		1 coin 5 credits	▼			off	on				
		1 coin 6 credits	▼	on		on	on				
CABINET SETTING 筐体形式			2p cabi 1 slot					off	off		
			4p cabi 1 slot						on	off	
			* 4p (2px2) 1-4 slots						off	on	
			4p 4 slots 1 for each						on	on	
SCREEN FLIP 両面反転			NORMAL							off	
			INVERT								on

※Two 2-player cabinets can be linked together to use it for a 4-player cabinet.  
2人用筐体2台をつないで、4人用として使えます。

DIP SWITCH "2"			1	2	3	4	5	6	7	8	
NO. of LIVES ライフ			3	off	off						
			1	on	off						
			2	off	on						
			5	on	on						
START & JOIN COIN ゲーム開始時のクレジット			NORMAL			off	off				
			Start x 2 Join x 1			on	off				
			Start x 2 Join x 2			off	on				
			Start x 1 Join x 2			on	on				
DIFFICULTY 難易度			NORMAL				off	off			
			EASY				on	off			
			HARD				off	on			
			VERY HARD				on	on			
CONTINUE PLAY コンティニュー			YES						off		
			NO							on	
DEMONSTRATION SOUND デモプレー中のサウンド			YES							off	
			NO								on

DIP SWITCH SETTINGS can be displayed on the screen. Press down any 1-player button while POWER-ON.  
ディップ・スイッチのセットの状態を画面上にディスプレイ出来ます。  
1-player側のシュートボタンを押したままパワー・オンして下さい。



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