



OPERATION MANUAL

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NAMCO LIMITED
2-8-5 TAMAGAWA, OHTA-KU, TOKYO, 146, JAPAN

PC Board Connector Table

JAMMA edge connector (56P 3.96 mm pitch)

Solder side	Terminal No.		Parts side
GND	A	1	GND
GND	B	2	GND
+5V	C	3	+5V
+5V	D	4	+5V
	E	5	
+12V	F	6	+12V
Insertion error preventing key	H	7	Insertion error preventing key
Coin counter 2	J	8	Coin counter 1
	K	9	Coin lockout 1
Speaker (-)	L	10	Speaker (-)
Audio (GND)	M	11	Audio (GND)
Video GREEN	N	12	Video GREEN
Video SYNC	P	13	Video SYNC
Service switch	R	14	Video GND
	S	15	Test switch
Coin switch 2	T	16	Coin switch 1
2P start switch	U	17	1P start switch
2P lever UP	V	18	1P lever UP
2P lever DOWN	W	19	1P lever DOWN
2P lever LEFT	X	20	1P lever LEFT
2P lever RIGHT	Y	21	1P lever RIGHT
2P button switch 1	Z	22	1P button switch 1
2P button 2	a	23	1P button 2
2P button 3	b	24	1P button 3
	c	25	
	d	26	
GND	e	27	GND
GND	f	28	GND

Extended edge connector (48P 2.54 mm pitch)

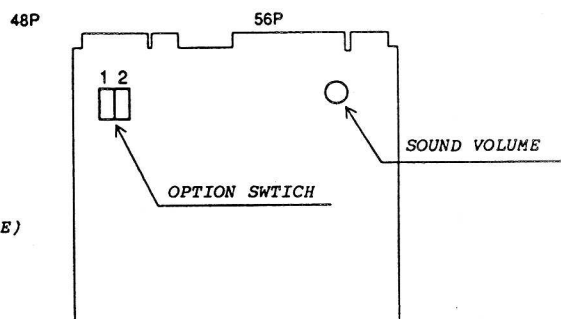
Solder side	Terminal No.		Parts side
Speaker R (-)	A1	B1	Speaker R (-)
	A2	B2	
	A3	B3	
	A4	B4	
Insertion error preventing key	A5	B5	Insertion error preventing key
	A6	B6	
	A7	B7	
2P button 4	A8	B8	
	A9	B9	
	A10	B10	
	A11	B11	
	A12	B12	
	A13	B13	
	A14	B14	
	A15	B15	
	A16	B16	
	A17	B17	
	A18	B18	
	A19	B19	
2P button 4	A20	B20	
	A21	B21	
	A22	B22	
	A23	B23	
	A24	B24	

Do not connect anything to the blank connectors.

- Do not connect anything to the blank connectors.
- Both lockout solenoid and coin counter operate on +12V.
- Connect the switches to N.O. terminals such as a microswitch, and the GND to the COM terminal.

OPTION SWITCH 1 ON = TEST MODE
OFF = GAME MODE

OPTION SWITCH 2 ON = STOP MODE (SCREEN FREEZE)
OFF = GAME MODE



- (1) 2 PLAYER INTERACTIVE
- 8 WAY JOYSTICK x 2 (1 JOYSTICK FOR EACH PLAYER)
 - 8 BUTTONS (4 BUTTONS FOR EACH PLAYER)
 - 2 START BUTTONS

- (2) P.C. BOARD 230×230 mm
MEASUREMENTS
- (3) MONITOR (HORIZONTAL)

