DONPACHI
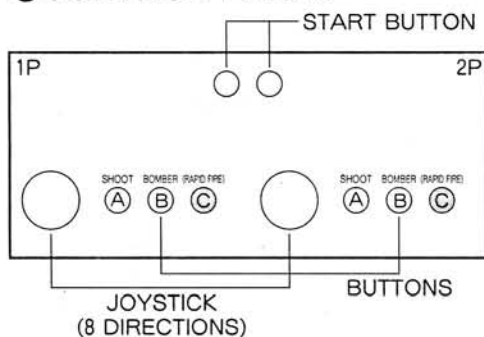
●仕様

◇NAME OF GAME   DONPACHI
◇CONTOROL PANEL   ONE-SIDE 2P
　　JOYSTICK   2 PCS (8 DIRECTIONS : ONE EACH FOR 1P, 2P)
　　BUTTONS   4 PCS (2 EACH FOR 1P, 2P)
◇EDGE CONNECTOR   STANDARD JAMMA CONNECTION
◇CRT MONITOR   VERTICAL SCREEN

●CONTROL PANEL

START BUTTON

1P　　　　　　　　　　　　2P

SHOOT BOMBER (RAPID FIRE)　　SHOOT BOMBER (RAPID FIRE)
(A) (B) (C)　　　　　　(A) (B) (C)

JOYSTICK
(8 DIRECTIONS)　　　BUTTONS

※USE [CONFIGURATION] MODE TO SET C BUTTON.

●PCB DIAGRAM

JAMMA CONNECTOR
DECRASE
TEST SWITCH
INCREASE
VOLUME
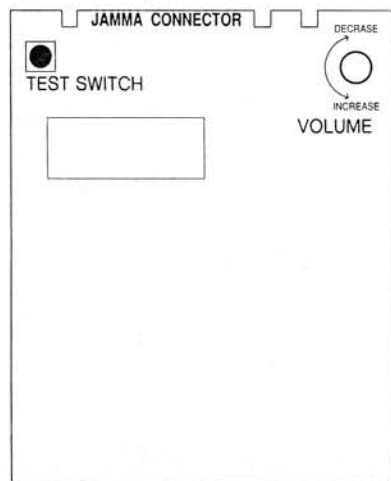
●TABLE OF PC-BOARD CONNECTORS

(1) Required Power Supply

+5 V $^{+0.5V}_{-0.1V}$	(MIN 4.0 A)
+5 V ±0.5 V	(MIN 1.0 A)

(2) Standard of Edge Connector

JAMMA Standards

(3) Edge Connector Terminal Layout

Soldered Side	Terminals		Parts Side
G N D	A	1	G N D
G N D	B	2	G N D
+ 5 V	C	3	+ 5 V
+ 5 V	D	4	+ 5 V
	E	5	
+ 12 V	F	6	+ 12 V
Wrong Insertion Protection Key	H	7	Wrong Insertion Protection Key
Coin Counter 2	J	8	Coin Counter 1
Coin Lockout 2	K	9	Coin Lockout 1
Speaker (−)	L	10	Speaker (+)
Audio (GND)	M	11	
Video GREEN	N	12	Video RED
Video SYNC	P	13	Video BLUE
Service Switch	R	14	Video GND
	S	15	Test Switch
Coin Switch 2	T	16	Coin Switch 1
START Switch 2	U	17	START Switch 1
2P Contorol 1 UP	V	18	1P Contorol 1 UP
2P Contorol 2 DOWN	W	19	1P Contorol 2 DOWN
2P Contorol 3 LEFT	X	20	1P Contorol 3 LEFT
2P Contorol 4 RIGHT	Y	21	1P Contorol 4 RIGHT
2P PUSH A SHOTS	Z	22	1P PUSH A SHOTS
2P PUSH B BOMBERS	a	23	1P PUSH B BOMBERS
(2P PUSH C RAPID FIRE)	b	24	(1P PUSH C RAPID FIRE)
	c	25	
	d	26	
G N D	e	27	G N D
G N D	f	28	G N D

※For optimum of this machins, supply desijinated voltage where applicable

●TEST MODE

PRESS THE TEST SWITCH ON THE PCB (OR ON THE CABINET) FOR 4 SECONDS AND THE COLOR PATTERN AND CROSS HATCH WILL BE DISPLAYED AND YOU WILL ENTER THE [TEST MODE].
THE FOLLOWING WILL APPEAR WHILE IN [TEST MODE] :
◇INPUT CHECK
◇CONFIGURATION
◇SOUND CHECK
USE THE 1P JOYSTICK TO SELECT, PRESS 1P A BUTTON TO SET.
HOLD THE TEST SWITCH DOWN AGAIN TO RETURN TO GAME MODE.
◇INPUT CHECK
　DISPLAYS CURRENT SETTINGS, [ON] WILL BE DISPLAYED NEXT TO ALL CORRESPONDING INPUTS.
　HOLD THE TEST SWITCH DOWN AGAIN TO RETURN TO GAME MODE.
◇SOUND CHECK
　SELECT WITH THE JOYSTICK, PRESS A BUTTON TO LISTEN AND PRESS B BUTTON TO STOP.
　HOLD THE TEST SWITCH DOWN AGAIN TO RETURN TO GAME MODE.
◇SOUND CHECK

1. CONTINUE	NORMAL CONTINUE	SAME NUMBER OF COINS AS GAME START
	DISCOUNT CONTINUE	GAME START : 2COINS/1PLAY COMTINUE : 1COIN/1PLAY
2. MONITOR	NORMAL SCREEN	NORMAL
	INVERT SCREEN	INVERT
3. RAPID FIRE BUTTON	C BUTTON NOT USE	NOT USED
	FULL-AUTO	C BUTTON-RAPID FIRE
4. DEMO SOUND	ADVERTISE SOUND ON	DEMO SOUND ON
	ADVERTISE SOUND OFF	DEMOSOUND OFF
5. COIN SLOT 1	1COIN 1PLAY	
	1COIN 2PLAYS	SETTINGS FOR COIN SLOT 1
	2COINS 1PLAY	
	3COINS 1PLAY	
6. COIN SLOT 2	1COIN 1PLAY	
	1COIN 2PLAYS	SETTINGS FOR COIN SLOT 2
	2COINS 1PLAY	
	3COINS 1PLAY	
7. GAME DIFFICULTY	B (NORMAL)	
	A (EASY)	
	C (HARD)	
	D (VERY HARD)	
8. EXTEND	PLEASE REFERENCE THE SCREEN	
9. HERO COUNTS	3 CHANCES	
	5 CHANCES	
	2 CHANCES	
	1 CHANCE	
10. CONTINUE	CONTINUE ON	
	CONTINUE OFF	

S THE TEST SWITCH DOWN AFTER ALL CHAGES HAVE BEEN MADE AND THE GAME ETURN TO THE GAME SCREEN AUTOMATICALLY SAVING ALL CHANGES.