

Contents

Brief Introduction

Functional Description.....	1
Items Included	1

Installation Instruction

Connections	1
DC Power Connections	2
4-User Online Connections.....	3
JAMMA Interfaces Definition	4

Operating Instruction

Start-up	5
Games Selection	5
Exit (back to Menu)	5
Close-up	5

Setup Instruction

System Switch	6
Edit Selection Menu	9
Console Test.....	10
Ex-factory Resets.....	10

Games List	11
------------------	----

Brief Introduction

Functional Description

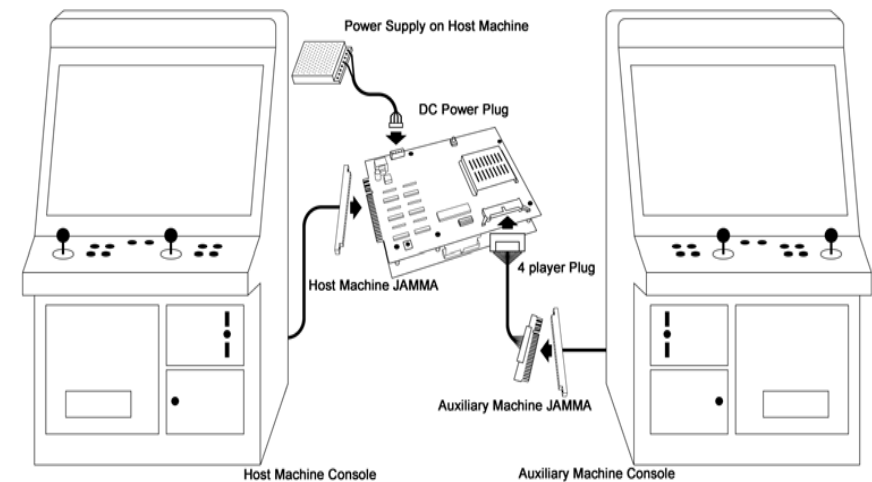
PC board, several hundred games included, performance stable and reliable;
Standard JAMMA interface equipped , supports multiple plays;
Coins pay by menu available, no coins swallowed and leaked
Multiple control modes supported, press startup key for 5 seconds and back to menu.
Automatic back to menu while no playing for 3 minutes.

Items Included

- Host Computer 1set
- DC power supply cable 1pcs
- 4-player connecting cable (option) 1pcs
- User's Manual 1pcs
- Adhesive Label 1 sheet

Installation Instruction

Connections

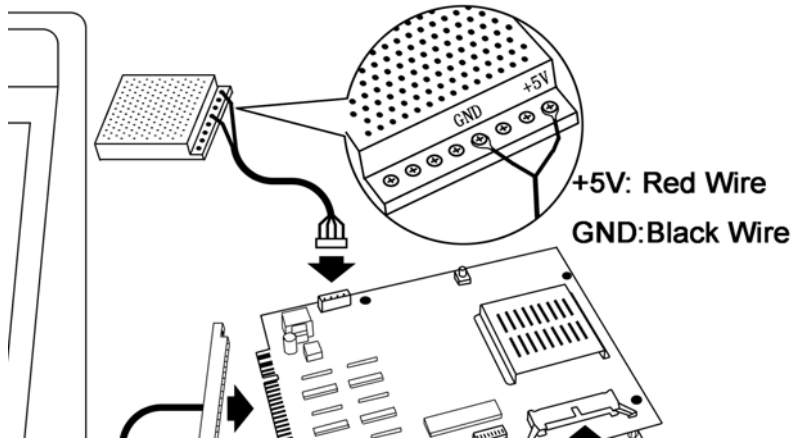


DC Power Plug Connection

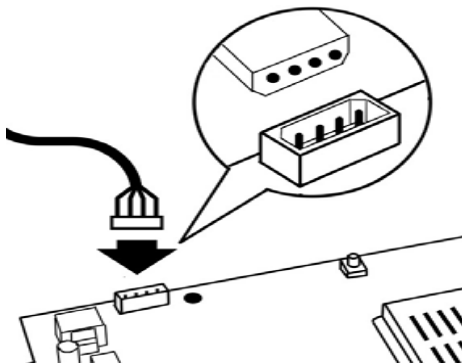
To guarantee power supply, the plug must be properly connected prior to switch on. The steps are detailed as follows:

1. Care must be taken to check if original plug 28 is in good condition and its pin in proper contact (no need to change original connection).
2. Connect DC power cable supplied together with machine to host machine's power case; the wire in red connected with pole +5V, and wire in black with grounding line(GND).

Converse connection will lead to burn! connection to be tightened.

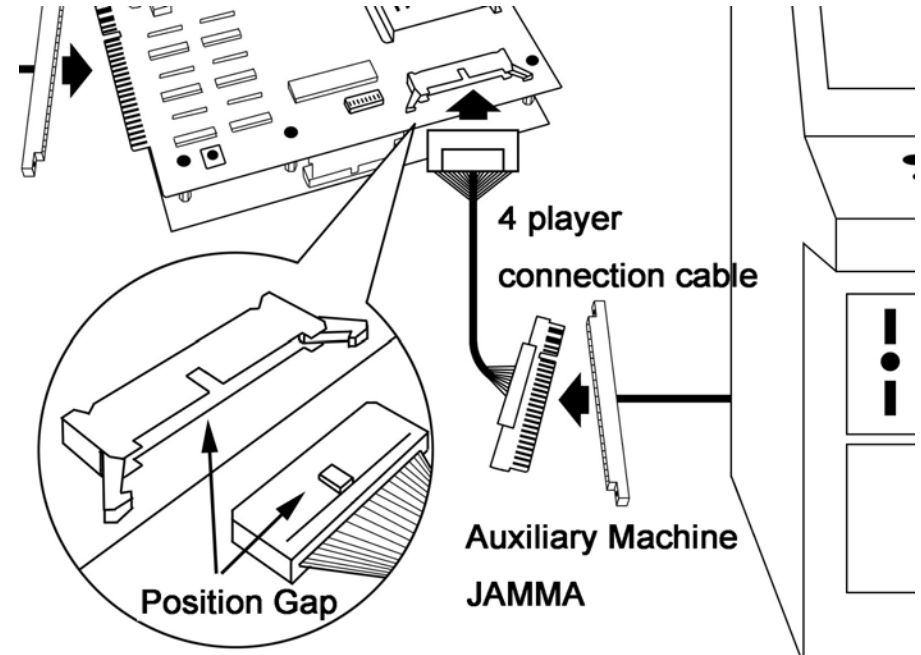


3. Another end of DC power cable connects with the power plug in game board. **Plug is directional and care must be taken not to conversely plug, otherwise lead to burn!**



4-User Online Connections

As per figure below, connect 4-player connection cable with 4-player plug on board and plug 28 on another machine.



Plug is directional; attention must be paid to the projected part on plug closely matched with gap in socket.

Notes:

1. Prior to switch on, power socket shall be checked if connected properly;
2. Host computer set flatly in console, no turn-over permitted;
3. Enough space around host computer must be left to facilitate heat emission, never cover cooling fan of host computer.

JAMMA Standard

PARTS SIDE A		B SOLDER SIDE	
GND	1	1	GND
GND	2	2	GND
+5V	3	3	+5V
+5V	4	4	+5V
N.C.	5	5	N.C.
+12V	6	6	+12V
	7	7	
N.C.	8	8	N.C.
N.C.	9	9	N.C.
SPEAKER (+)	10	10	SPEAKER(-)
N.C.	11	11	N.C.
VIDEO RED	12	12	VIDEO GREEN
VIDEO BLUE	13	13	VIDEO SYNC
VIDEO GND	14	14	MENU
SETUP	15	15	N.C
COIN SW 1	16	16	COIN SW 2
1P START	17	17	2P START
1P UP	18	18	2P UP
1P DOWN	19	19	2P DOWN
1P LEFT	20	20	2P LEFT
1P RIGHT	21	21	2P RIGHT
1P SHOOT 1	22	22	2P SHOOT 1
1P SHOOT 2	23	23	2P SHOOT 2
1P SHOOT 3	24	24	2P SHOOT 3
1P SHOOT 4	25	25	2P SHOOT 4
1P SHOOT 5	26	26	2P SHOOT 5
1P SHOOT 6	27	27	2P SHOOT 6
GND	28	28	GND

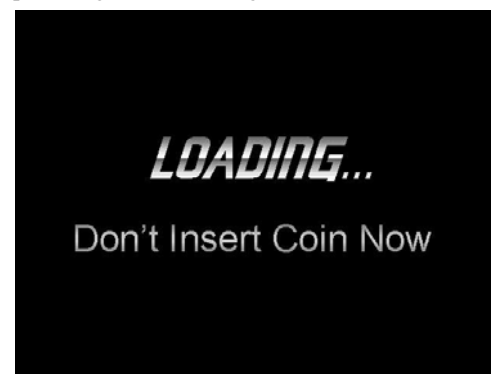
Operating Instruction

Start-up

While switch on, asynchronous stripes or snowflakes will display on screen, and will synchronize and the games selection menu indicated after 20-30 seconds.

Games Selection

Never insert coins before games selection menu appears. In selection menu, **only after coins inserted** can rocker be moved toward games to be selected (move rocker up or down to select games, and move left or right to rapid turn over games sheet). After coins inserted, press 1P key startup and begin to access to game selection.



While accessing to the game, please do not insert coins. Time required for access depends on games guided.

Game Exit (back to menu)

Mode 1: Press 1P (START key) for 5 seconds. (see **Start & back to menu** on Page 8)

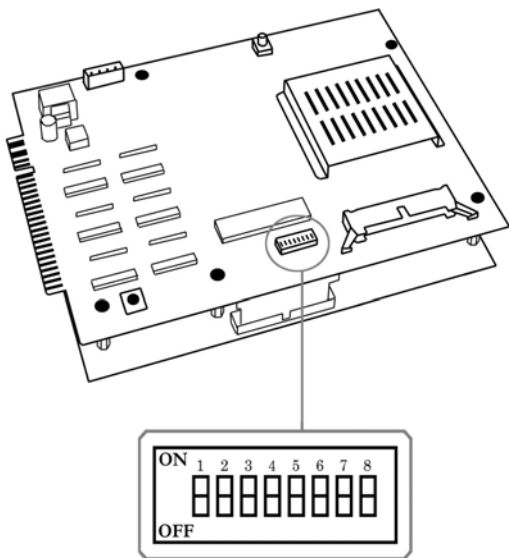
Mode 2: Press key MENU (see also **JAMMA interfaces definition** on Page 4)

Close-up

Prior to game exit, back to menu and switch off.

Setup Instruction

Use of System Switch



☆ DIP-1, System Functional Test

1	Functions
ON	Start up system test (restore function)
OFF	Close up system test (ex-factory default)

While in problems and not to be resolved by switch on/off, the function will checkup and restore system program (please see **ex-factory reset** restoring system program on page 10).

★ DIP-2 , Intelligent Return Function

2	Functions
ON	Valid
OFF	Invalid (ex-factory default)

While placed at ON, if selected game not playing for 3 minutes, automatic back to menu for next player's selection; while at OFF, the function not available.

☆ DIP-3,DIP-4, Adjustment on Game Difficulty

3	4	Difficulty Setting
ON	ON	Difficult
ON	OFF	Slightly Difficult
OFF	ON	Ordinary
OFF	OFF	Easy (Ex-factory Default)

Note: The adjustment on difficulty applies to all games.

★ DIP-5, Advanced Setup

5	Functions
ON	2P shot key changed into functional key
OFF	2P shot key without special function (ex-factory default)

While in game, 2P shot key placed at ON has the special functions as follows:

2P shot 1 — system setup confirmation

2P shot 2 — system setup menu

2P shot 3 — current game setup (electrically adjusted game in valid)

2P shot 4 — current game reset

Note: DIP-5 is for advanced setup function. No any non-professionals who attempt to use it are allowed, or malfunction is possibly caused.

★ DIP-6,DIP-7, Coins Insert Setup

6	7	Functions
ON	ON	One coin for one game (ex-factory default)
OFF	OFF	
OFF	ON	2 coins for one game
ON	OFF	One coin for two games

★ DIP-8, Startup and back to Menu

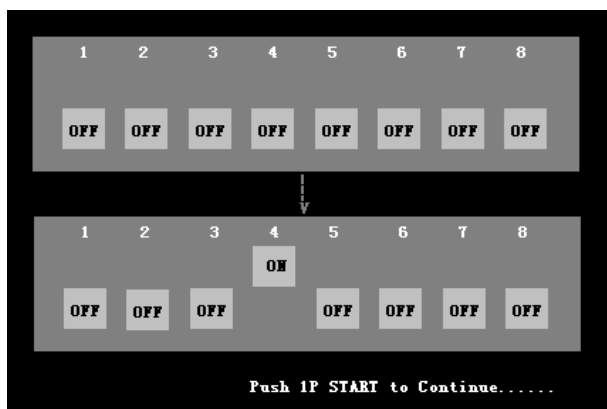
8	Functions
ON	Close up
OFF	Open (ex-factory default)

In game, press 1P (START) key for 5 seconds to go back to main menu. DIP-8 is a switch actuating this function. While DIP-8 OFF, press 1P (START) key for 5 seconds, main menu can be returned back; while it ON, main menu cannot be returned back.

Notes: Functional settings marked with ☆ cannot be actuated without switch on/off.

Functional settings marked with ★ can be actuated even without switch on/off.

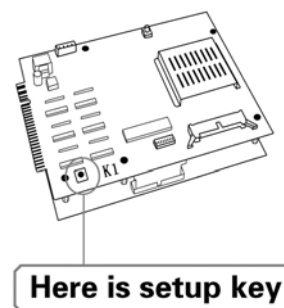
1. Switch off.
2. According to above functions list, place DIP-1~DIP-8 switches at required functions
3. Switch on.
4. Tips menu (see picture here below) appears. Switch status before adjustment is shown on upper segment, while adjusted switch status shown on lower segment.



5. Make sure switch modified is what you need and press 1P (START) to confirm it. At this time, system begins to modify setup and restart up. Modification finished while selection menu or game picture display.

Edit Games Selection Menu

In games selection menu, press “setup” key (on low left picture), setup menu (on low right picture) will display.



Picture Setting

Rocker up or down to “programs edit”, press 1P (START) key and go into menu edit status.



Rocker up and down to select the game with its status changed, press 1P (START) button to change status.

Those games marked with ✓ are visible in selection menu.

Those games marked with ✗ are concealed in selection menu.

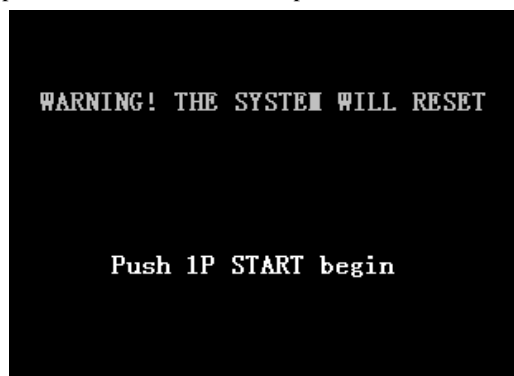
After modified, press “setup” switch to exit.

Console Test

Place system switch DIP-1 at ON and do system test. After system switch (DIP) test done, press 1P(START) button to next step for console test.

Ex-factory Reset

Follow above operation and come to the step “console test”, press 2P (START) button and then 1P(START) button, tips picture of “ex-factory default reset” display (see picture below), at this time press 1P START button to perform ex-factory default reset, after the operation finished, place DIP-1at OFF to restart up.



Note: after ex-factory default reset, original setup will be replaced with ex-factory default.

Games list

1	KOF '97	30	Blood Brother
2	KOF '98	31	Crime City
3	KOF '2001	32	Jurassic Park
4	KOF '2002 Magic Plus	33	Avenging Spirit
5	KOF '10th	34	Robocop 2
6	SNK VS CAPCOM	35	Sunset Riders
7	Double Dragon (Neo-Geo)	36	Toki
8	The Last Blade	37	Wild West C.O.W.(4P)
9	Street FighterII'-C E	38	Cabal (US)
10	Street FighterII'-H Y	39	Knights of Valour(4P)
11	street fighter alpha 2	40	Knights of Valour PLUS(4P)
12	Street Fighter Zero 3	41	64th. street
13	Real Bout Fatal fury	42	Three Wonders
14	Samurai Shodown	43	Alien vs Predator (3P)
15	Breakers	44	Altered Beast
16	Marvel Super heroes	45	Bad Dudes vs Dragonninja
17	Marvel VS Street Fighter	46	Batman
18	Marvel Vs Capcom	47	Bucky O'Hare(4P)
19	X-Men Vs Street Fighter	48	Captain Commando
20	Pocket Fighter	49	Cadillac & Dinosaurs(3P)
21	Vampire Savior 2	50	Double Dragon
22	Saturday Night Slam Masters	51	Double Dragon II
23	Shadow Warriors	52	Dungeons & Dragons(4P)
24	WWF Superstars(4P)	53	Ghouls'n ghosts
25	Dragonball Z II	54	Golden Axe
26	Metal Slug	55	Hook(4P)
27	Metal Slug X	56	J. J. Squawkers
28	Metal Slug Three	57	Karate Blazers (4P)
29	Aliens	58	Kung-Fu Master

59	Liquid Kids	89	Bubble 2000
60	Mega Twins	90	Puzzle Bobble
61	M.I.A	91	Puzzle Bobble 2
62	Michael Jackson's Moonwalker	92	Bubble Bobble
63	Nightmare in the Dark	93	Bubble Bobble 2
64	P.O.W (US)	94	Rainbow Islands
65	Riot City	95	Bubble Memories
66	Sengoku 2	96	Arkanoid Returns
67	Snow Bros.Nick&Tom	97	Pang! 3
68	Snow Bros 2	98	Ultra Ballon
69	Superman	99	Super Puzzle Fighter 2 T
70	Teenage Mutant Hero Turtles	100	Tetris
71	The Cliffhanger	101	Bomber Man World
72	Vendetta	102	Puckman Pockimon
73	Violent Storm(3P)	103	Gals Panic 2
74	Super Mario Brother	104	
75	Wonder boy	105	
76	X-Men	106	
77	Aero Fighters 2	107	
78	Captain Tomaday	108	
79	Giga Wing	109	
80	Strikers 1945 Plus	110	
81	Twinkle Star Sprites	111	
82	Back Street Soccer		
83	Continental Circus		
84	Out Run		
85	Chase H.Q.		
86	Super Sidekicks 4		
87	Billiard Academy Real Break		
88	Pocket Gal		

Safety Warning

To extend its life span and minimize accidents, it's
Suggested to observe instructions as follows:



1. Read the Manual carefully and do installation as per instruction.
2. Be careful to handle and use the machine in which precision parts are equipped, it must be prohibited to beat, tremble and shake it.
3. To keep heat emission and prevent cooling fan covered. While the cooling fan at abnormal condition, please stop using the machine and send it to service station for maintenance.
4. Plugging in/out live cables and sockets is prohibited.
5. The machine does not contain any parts repairable for users, please do not dismantle any parts. If necessary, please contact the authorized department for maintenance.