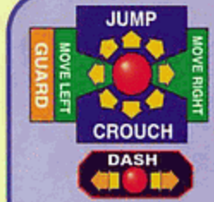

Super
GEM FIGHTER
MINI MIX
CAPCOM

# HOW TO PLAY







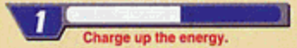
## MEGA CRUSH
When cornered,

## COUNTER ROLL
When blown away,

Push all 3 buttons simultaneously to get out of the trouble!

*Consumes the entire combo energy and releases all the gems at hand.

## MIGHTY COMBO
Charges with each attack




Find the Mighty Combo -commands to turn the tide!

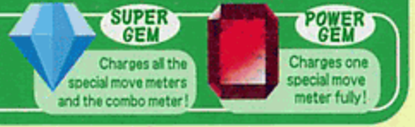
## ITEM THROW
When you get the item balls, push




## SPECIAL MOVE POWER-UP




## BONUS GEMS




## GUARD CRUSH

Push S for the Guard Crush move!

If it hits the opponent, you can take the gems from your opponent!



**The Guard Crush move can be charged!**

TIPS **Charge longer and you can take more gems from the opponent!**

## GUARD CRUSH COUNTER

Counter the opponent's Guard Crush move!

## COSTUME COMBO




SUPER GEM FIGHTER

CAPCOM®
©CAPCOM CO.,LTD.1997 ALL RIGHTS RESERVED.

PCF979A03-1

## RYU



SPECIAL MOVE POWER-UP

- Hadou-Ken
- Shouryuu-Ken
- Tatsumaki-Senpuu-Kyaku

## KEN



SPECIAL MOVE POWER-UP

- Hadou-Ken
- Shouryuu-Ken
- Tatsumaki-Senpuu-Kyaku

## SAKURA



SPECIAL MOVE POWER-UP

- Hadou-Ken
- Shouou-Ken
- Shunka-Shuutou

## CHUN-LI



SPECIAL MOVE POWER-UP

- Kikou-Ken
- Hishou-Kyaku
- Lightning-Kick PUSH RAPIDLY

## ZANGIEF



SPECIAL MOVE POWER-UP

- Spinning Pile Driver
- Spinning Lariat
- Glowing Fist

## MORRIGAN



SPECIAL MOVE POWER-UP

- Soul Fist
- Shadow Blade
- Parasite Roll

## HSIEN-KO



SPECIAL MOVE POWER-UP

- Weapon Throw
- Reflect Gong
- Jireitou

## FELICIA



SPECIAL MOVE POWER-UP

- Sand Splash
- Rolling Punch
- Delta Kick

## TESSA



SPECIAL MOVE POWER-UP

- Dragon Blow
- Reverie Sword
- Dragon's Roar

## IBUKI



SPECIAL MOVE POWER-UP

- Kunai-Dagger
- Kazakiri
- Hien

SUPER GEM FIGHTER

CAPCOM ©CAPCOM CO., LTD. 1997 ALL RIGHTS RESERVED.

PCF979A03-2




© CAPCOM CO., LTD. 1997 ALL RIGHTS RESERVED
© CAPCOM U.S.A., INC. 1997 ALL RIGHTS RESERVED

# OPERATORS MANUAL

## WARNING

This game is for use in the United States of America and Canada. Export or operation outside of these countries constructed as copyright and trademark infringements and is strictly prohibited. Violators are subject to severe penalties and will be prosecuted to the full extent of the law.

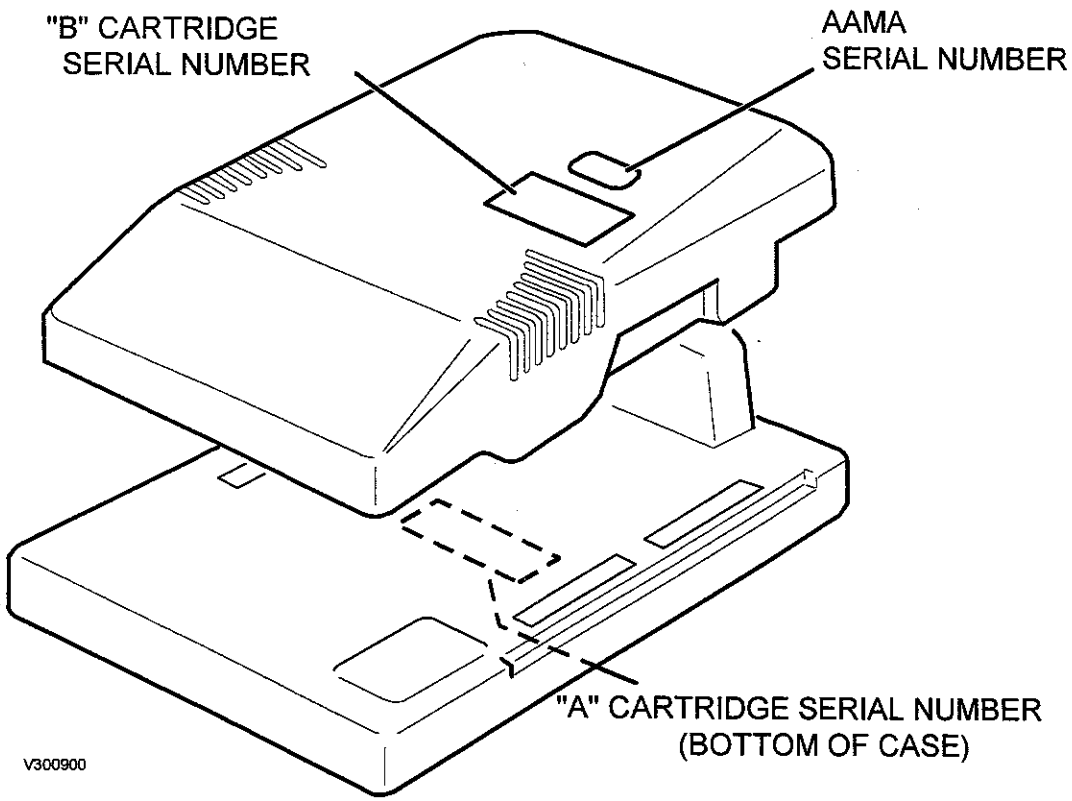
CAPCOM® COIN-OP, INC.
475 Oakmead Parkway
Sunnyvale, CA 94086
Phone: (408) 774-0500
Fax: (408) 522-5331

PM00202
092397

**THANK YOU FOR PURCHASING *"Super GEM Fighter™"*. WE INVITE YOU TO USE THE FOLLOWING MAILING ADDRESS, TELEPHONE OR FAX NUMBER FOR PARTS OR SERVICE INFORMATION CONCERNING THIS GAME:**

**CAPCOM® COIN-OP, INC.**
**ATTN: CUSTOMER SERVICE**
**475 OAKMEAD PARKWAY**
**SUNNYVALE, CA 94086**
**PHONE: (408) 522-5325**
**FAX: (408) 522-5331**

**THE SERIAL NUMBERS OF YOUR KIT ARE LOCATED ON THE GAME CARTRIDGES AS SHOWN BELOW. PLEASE HAVE THESE SERIAL NUMBERS AVAILABLE WHEN CONTACTING US FOR SERVICE INFORMATION.**




**DEPENDING ON THE TYPE OF KIT YOU PURCHASED, PLEASE RECORD THE SERIAL NUMBERS HERE:**

**"FULL" KIT**
**A-CARTRIDGE SERIAL #** _____
**B-CARTRIDGE SERIAL #** _____
**AAMA SERIAL #** _____

**"B" KIT**
**B-CARTRIDGE SERIAL #** _____
**AAMA SERIAL #** _____

Proprietary and confidential information, not to be disclosed or copied without the express permission of CAPCOM® COIN-OP, INC.

# TABLE OF CONTENTS

*Table of Contents* ..... i

*Warranty Information* ..... ii

*Kit Inspection* ..... 1

*Caution* ..... 2

"FULL" Kit , "B" Kit
- Preparation ..... 3
- Installation ..... 3,4
  - Control Panel Overlay ..... 3
  - Cabinet Graphics ..... 3
  - Re-assembly of Components ..... 4
  - Remote Volume/Test Switch ..... 4
  - Control Panel Wiring ..... 4
  - Game Cartridges ..... 5

*Test Mode*
- Test Menu ..... 6
  - Accessing the Menu ..... 6
  - How to Select an Item ..... 6
  - Closing the Menu ..... 6
  - Menu Item Descriptions ..... 6
  - Configuration Menu ..... 7
  - System Configuration ..... 8
  - Game Configuration ..... 9

*Wiring References*
- JAMMA Connections ..... 10
- Auxiliary Cable Connections ..... 10

Reference Information ..... Inside of Back-cover
- Game Case Controls and Connectors
- Typical Control Panel Layout

Proprietary and confidential information, not to be disclosed or copied without the express permission of CAPCOM® COIN-OP, INC.

# LIMITED PRODUCT WARRANTY
# (APPLIES TO DOMESTIC SALES ONLY)

CAPCOM® COIN-OP, INC. (Seller), warrants only to the initial purchaser of its products, that the items listed below are free from defects in material and workmanship under normal use and service for the warranty periods specified:

| | |
|---|---|
| A. CPS II System Cartridges | One (1) Year |
| B. Electronic and Mechanical Components: | (90) days |

No other part of Seller's products are warranted.

Warranty periods are effective from the initial date of shipment from seller to its authorized distributors.

Seller's sole liability shall be, at its option, to repair or replace products which are returned to Seller during the warranty periods specified, provided:

A. Seller is notified promptly upon discovery by buyer that stated products are defective;

B. Such products are properly packaged and then returned, prepaid to Seller's designated plant.

This warranty does not apply to any parts damaged during shipment or handling, or due to improper installation or usage, or alteration. In no event shall Seller be liable for any anticipated profits, loss of profits, loss of use, incidental or consequential damages or any other losses incurred by the customer in connection with the purchase of a CAPCOM® COIN-OP, INC. product.

## WARRANTY DISCLAIMER

EXCEPT AS SPECIFICALLY PROVIDED IN A WRITTEN CONTRACT BETWEEN SELLER AND PURCHASER, THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

## IMPORTANT NOTICE

THIS SHIPMENT HAS BEEN CAREFULLY INSPECTED AND PROPERLY PACKAGED BEFORE LEAVING THE FACTORY. WE CANNOT ASSUME RESPONSIBILITY FOR BREAKAGE THAT MAY OCCUR DURING TRANSPORTATION OF THE GAME. IF THIS GAME IS DAMAGED UPON RECEIPT FROM THE CARRIER, IMMEDIATELY NOTIFY THE CARRIER AND FILE A DAMAGE REPORT.


Proprietary and confidential information, not to be disclosed or copied without the express permission of CAPCOM® COIN-OP, INC.

# KIT INSPECTION

There are two kits available for conversion to ***Super GEM Fighter™*:**

1) **GEM1000** ("FULL" kit) contains the complete game cartridges, all necessary graphics, and replacement joysticks and button switches. The "FULL" kit is intended for conversion of most JAMMA-compatible, horizontal screen cabinets.

2) **GEM 1000B** ("B" kit) contains the game software cartridge (B-cartridge) and must also be installed to a current CAPCOM® System II game. It includes all the necessary game graphics for a cabinet conversion (marquee, control panel overlay, monitor card, etc.).

Check that all parts have been shipped with your kit. If any parts are missing, contact your distributor immediately.

## KIT PARTS LIST

| GEM1000 | GEM1000B | PART NO. | DESCRIPTION | QTY |
|---|---|---|---|---|
| √ | | GEM1400 | CPS II System Cartridges (A/B ) | 1 |
| | √ | GEM1400B | CPS II System Cartridge ( B ) | 1 |
| √ | √ | GE1200 | Monitor Card | 1 |
| √ | √ | PL00376 | Clear Plexi for Marquee | 1 |
| √ | √ | AW00258 | Marquee | 1 |
| √ | √ | AW00216 | Overlay, Control Panel | 1 |
| √ | √ | AW00259 | Decal, Joystick & Button Switches | 1 |
| √ | √ | AW00147 | Decal, Cabinet Side | 2 |
| √ | √ | AW00260 | Decal - Top, Instruction | 1 |
| √ | √ | AW00261 | Decal - Bottom., Instruction | 1 |
| √ | √ | PM00202 | Manual, Operators | 1 |
| √ | | GE2030 | Joystick, 8-way | 2 |
| √ | | 16-0130 | Switch, 1-Player Start Button (White) | 1 |
| √ | | 16-0131 | Switch, 2-Player Start Button (White) | 1 |
| √ | | 16-0133 | Switch, Button (Red) | 2 |
| √ | | 16-0134 | Switch, Button (Blue) | 2 |
| √ | | 16-0136 | Switch, Button (Green) | 2 |
| √ | | MS00151 | Button Plug | 6 |
| √ | | 03-0052 | Cable, Auxiliary Volume/Test | 1 |
| √ | | 13-0066 | Bracket, A-Cartridge Mounting | 4 |

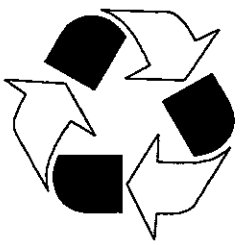
Proprietary and confidential information, not to be disclosed or copied without the express permission of CAPCOM® COIN-OP, INC.

# CAUTION

Please read the following instructions to keep the PC board in good condition:

- ♦Do not block the ventilation slots.
- ♦Do not drop or bump the board.
- ♦Do not spill any liquids on the case.
- ♦Do not disassemble the case.

**ATTENTION**



**The product that you have purchased contains a recyclable battery. At the end of its useful life, under various state and local laws, it may be illegal to dispose of this battery into the municipal waste system. Check with your local solid waste official for details in your area for recycling options or proper disposal.**

**DISASSEMBLING THE CASE OR REMOVING THE STICKER MAY CAUSE THE TERMINATION OF YOUR REPAIR WARRANTY.**



Proprietary and confidential information, not to be disclosed or copied without the express permission of CAPCOM® COIN-OP,

# KIT INSTALLATION

**WARNING:**

**MAKE SURE ELECTRICAL POWER TO THE GAME IS OFF BEFORE STARTING THE KIT INSTALLATION.**

## PREPARATION

1. Disconnect and remove the old printed circuit board(s) from the cabinet.

2. Remove or open the control panel, and disconnect and remove the buttons and joystick(s) from the control panel.

3. Remove any covering from the control panel overlay, and then remove the control panel overlay.

4. Place the drill hole template over the control panel to determine where any new holes should go. Center punch any needed new holes on the control panel.

5. Cut out the new holes using a 1-3/16" hole saw.

6. If there is an additional control panel cover, figure 1 (such as plastic or lexan) that will be utilized, cut any additional holes using the same template.
*cover is not included in the kit.

7. Plug up unused holes with a wood dowel (1-1/8" diameter) and sand any rough edges.

## INSTALLATION

### Marquee Installation

8. Remove the marquee plexi glass, marquee overlay, and the cabinet graphics.

9. Install the new marquee and replace the plexi glass. Clear plexi glass is included in "full" kit.

### Control Panel Overlay Installation (See Figure 1)

10. The control panel overlay in the kit is oversized to accommodate most control panel sizes. Center the overlay on the control panel, leaving some excess material at the edges.

11. Remove the protective backing from the overlay and press it down on the control panel, keeping it properly aligned. Press it down firmly, smooth out any bubbles, and press it over the edges.

12. Trim any excess from the overlay. Place the drill hole template on top of the overlay, aligning it with the joystick holes. Pierce through the overlay at each control panel hole. Then, cut away overlay material covering the joystick and button holes. Remove the template and clean off the overlay.

13. Peel off the backings of the 6-button and joystick decals, align over the control panel holes, and press in place on the overlay (refer to the drill hole template for proper placement). Using a knife, trim material from the center hole of the joystick decal.

14. Install the control panel cover, figure.1. (if required).

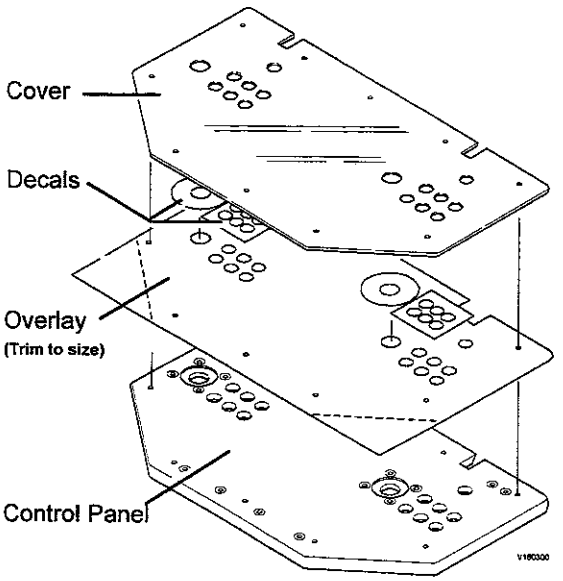



**Figure 1: Overlay Installation**

### CABINET DECAL INSTALLATION

19. Remove monitor glass and install monitor card

20. Peel-off the backing to the instruction decals and place on both the top and bottom of the monitor card. (See Figure 5). Also, apply the cabinet decals to both sides of the cabinet.

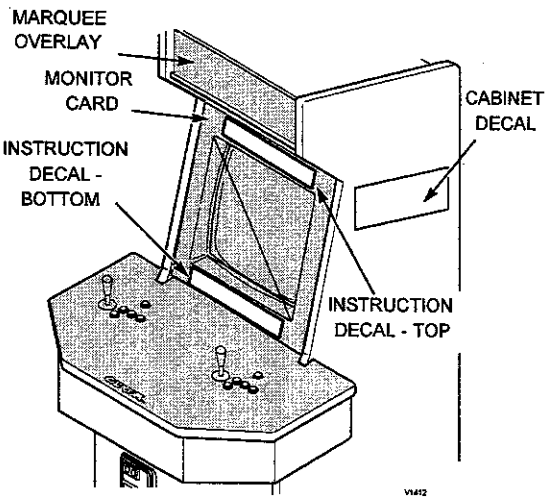



**Figure 5: Cabinet Decal Installation**

Proprietary and confidential information, not to be disclosed or copied without the express permission of CAPCOM® COIN-OP.

## Re-assembly of Components

15. Notice that there are two white buttons. See figure 2. The WHITE buttons are START buttons. Install the PLAYER ONE button on the top left-hand side of the control panel, and the player two button on the top right-side of the control panel.

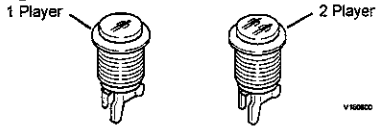



**Figure 2: Start Buttons**

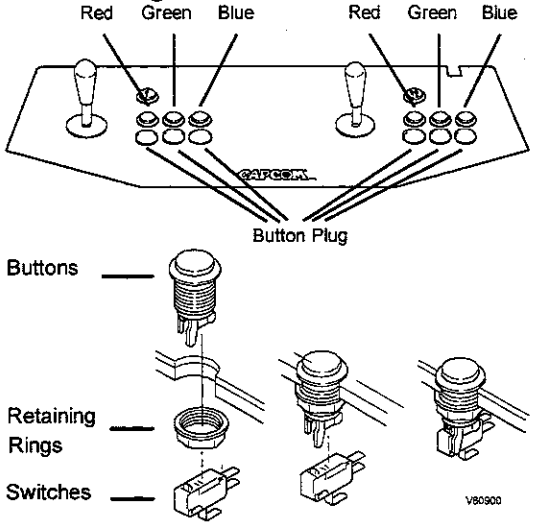



**Figure 3: Control Panel Buttons and Switches**

16. Install all buttons and retaining rings on the control panel as shown in Figure 3. Install one red buttons to the immediate right of each joystick, install one green buttons to the right of the red ones, and install one blue buttons to the right of the green ones.

17. Install the switches on the buttons as shown in figure 3. Orient the switches so that when a button is pressed, the plastic contact on the switch is depressed.

18. Install the joysticks on the control panel as shown in figure 4.

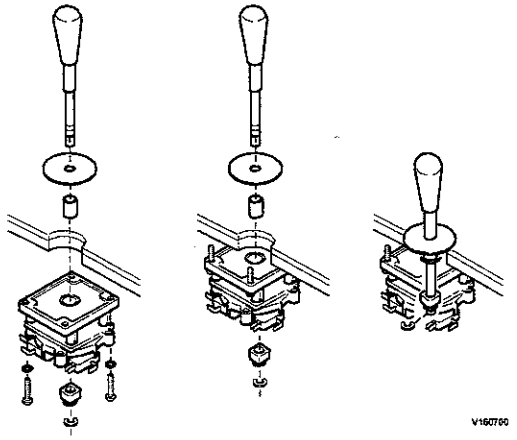


**Figure 4: Joystick Installation**

## CONTROL PANEL WIRING

**NOTE:** all switch wires used in this game must be wired to the normally-open connection on the switches. Each switch requires a ground wire on the common connector and the appropriate control or switch wire on the normally-open connector of the switch.

21. Reconnect the existing JAMMA connectors to the control panel according to the chart in table 1.

22. Auxiliary cable harness have extra cables. For this game kick harness are not used. Leave cables not connected and make sure unused cables are isolated.

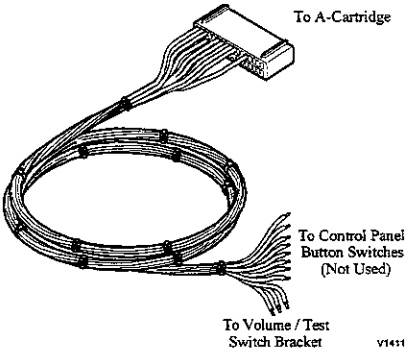



**Figure 6: Auxiliary Cable Harness**

## TEST SWITCH WIRING

23. Your cabinet may already equipped test switch. An optional test/volume bracket (see Figure 7) is available through your local CAPCOM distributor (part number 03-0050). When installing, the test switch bracket should be mounted inside the coin door and on top of the cash box for easy access. (See Page 7 for wiring detail)

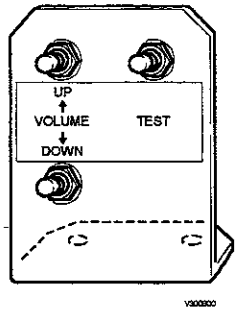



**Figure 7: Test/Volume Bracket**

24. If you are converting a cabinet that is equipped with CAPCOM® Q-SOUND, you may use stereo audio output connect to existing Q-SOUND POWER AMPLIFIER.



Proprietary and confidential information, not to be disclosed or copied without the express permission of CAPCOM® COIN-OP,

**CAUTION**

**IMPROPER INSTALLATION OF THE *JAMMA* HARNESS TO THE GAME CARTRIDGE WILL CAUSE DAMAGE TO THE ENCLOSED PCB.**

**WARNING**

**DISASSEMBLY OF EITHER GAME CARTRIDGE WILL VOID YOUR WARRANTY.**

*GAME CARTRIDGE INSTALLATION*

## "FULL" KIT

20. Install the four (4) mounting brackets to the underside of the "A" cartridge as shown in Figure 10.

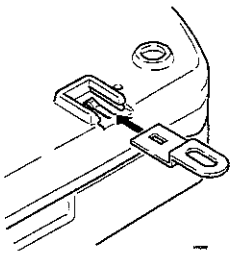


**Figure 10: Mounting Bracket Installation**

## "FULL" KIT

21. Using the supplied wood screws, fasten the game cartridge case to the control panel shelf, as shown in Figure 11.

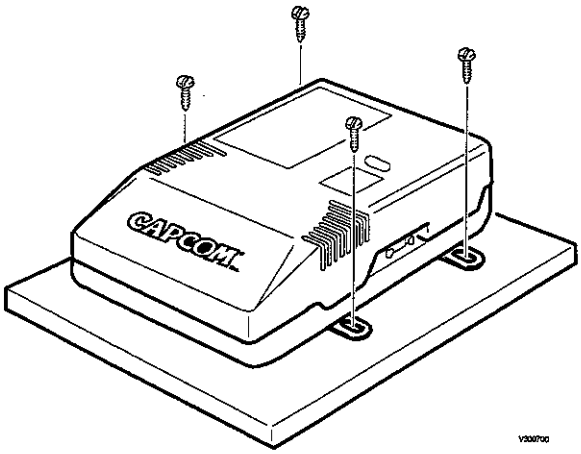



**Figure 11: Case Mounting**

22. Connect the JAMMA harness connector and the auxiliary cable connector to the "A' cartridge. If your cabinet is equipped with Q-SOUND, also attach the audio cables.

## "B" KIT

15. To remove the existing "B" cartridge from the "A" cartridge, pull the old case clamps apart (see Figure 12). Carefully remove the old "B" cartridge and install the new "B' cartridge.
Re-install the case clamps.

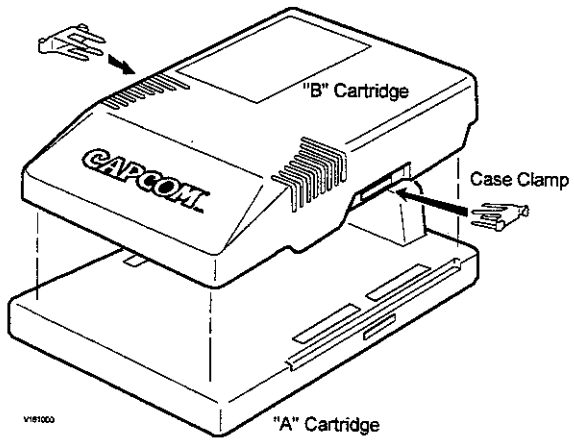


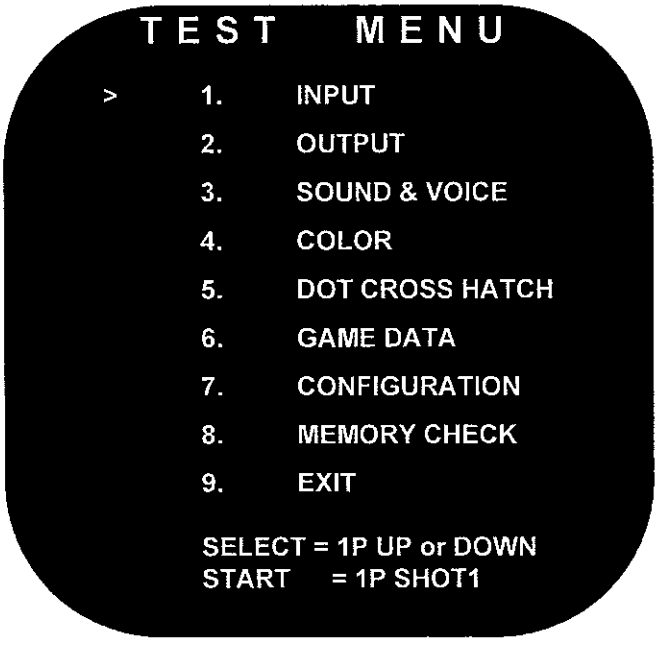

**Figure 12 : Case Clamp Installation**

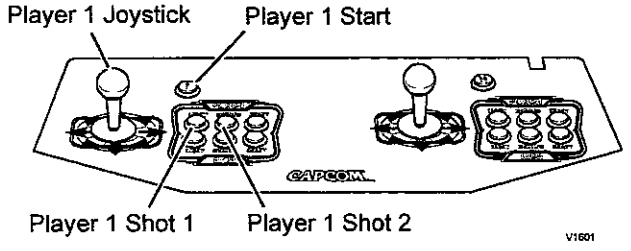
23. Power-up the game and set all operator adjustable options by pressing the **TEST** switch. Follow the instructions under the ***TEST MENU*** section of this manual.

Proprietary and confidential information, not to be disclosed or copied without the express permission of CAPCOM® COIN-OP, INC.

# TEST MENU

The test menu allows you to test the functions and configure the game. These items include input devices such as joysticks, buttons and coin door or switches, output devices such as monitor, speakers and meters. Through the Test Menu you can also access the Configuration Menu, where you can change the settings of the game.




## 1. ACCESSING THE TEST MENU

- **For a CAPCOM® cabinet, or a cabinet with a test switch:**

Make sure the game is on and push the test switch. The screen shown left will appear.

- **For a cabinet without a test switch:**

Push the blue test switch on the outside of the black plastic casing.
Refer to the inside back cover of the manual.

## 2. HOW TO SELECT AN ITEM

- Use the *PLAYER 1 JOYSTICK* to move the arrow in front of the desired item and press the *PLAYER 1 SHOT 1* button, as shown below in various control panel configurations:

## 3. CLOSING THE TEST MENU

To close the Test Menu, highlight **"9. EXIT"** and push the *PLAYER 1 SHOT 1* button.

- To return to the test menu, push the *PLAYER 1 START* and *PLAYER 1 SHOT 1* buttons simultaneously.
- The test menu will always return to the screen:

a) After you exit the **"7. CONFIGURATION MENU"** and
b) After the memory is tested from the menu, **"8. MEMORY CHECK"**.

## 4. TEST MENU ITEM DESCRIPTIONS

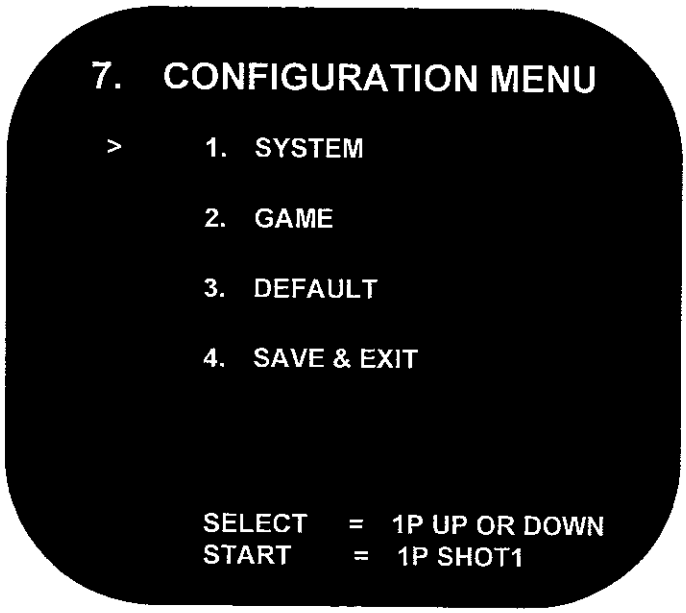
| | |
|---|---|
| **INPUT** | Used to test all the input switches, such as joysticks and buttons. The "0" changes to a "1" as the button is pushed or joystick is moved. Check connections and switches in case the "0" doesn't change to a "1" when depressed or moved. |
| **OUTPUT** | Used to test the coin meter and the coin lock. |
| **SOUND & VOICE** | Select a code of **SOUND** or **VOICE** with the *PLAYER 1 JOYSTICK*. Push the *PLAYER 1 SHOT 1* button to hear the sound of the selected code. |
| **COLOR** | Shows color bars of red, green, blue, and white. Adjust **RGB** and brightness to obtain the optimum color balance and solid black background. |
| **DOT CROSS HATCH** | Used to test the screen size, focus and distortion. |
| **GAME DATA** | Coin meter and Free play information will be displayed. |
| **CONFIGURATION** | Used to change the game play settings.<br>Refer to the **CONFIGURATION MENU** section. |
| **MEMORY CHECK** | Used to test memory. **"OK"** appears when each block of memory passes test, **"NG"** appears in case of malfunction. If **"NG"** appears, repeat the memory test and wait for the **"OK"** message. Contact your distributor if **"NG"** still appears. |
| **EXIT** | Select this item and push the *PLAYER 1 SHOT 1* button to return to game play mode. |


Proprietary and confidential information, not to be disclosed or copied without the express permission of CAPCOM® COIN-OP,

# CONFIGURATION MENU

The Configuration Menu is used to change various game settings such as level difficulty, credits, sound configuration, etc. These settings are stored in memory on the PCB.

The Configuration Menu is divided into 2 sections. In the **SYSTEM** section, you can change credits, sound, and coin door configurations. In the **GAME** section, you can change the play difficulty level and duration of the game.




## 1. ACCESSING THE CONFIGURATION MENU

- From the TEST MENU, move the arrow to **"7. CONFIGURATION"** and push the *PLAYER 1 SHOT 1* button.

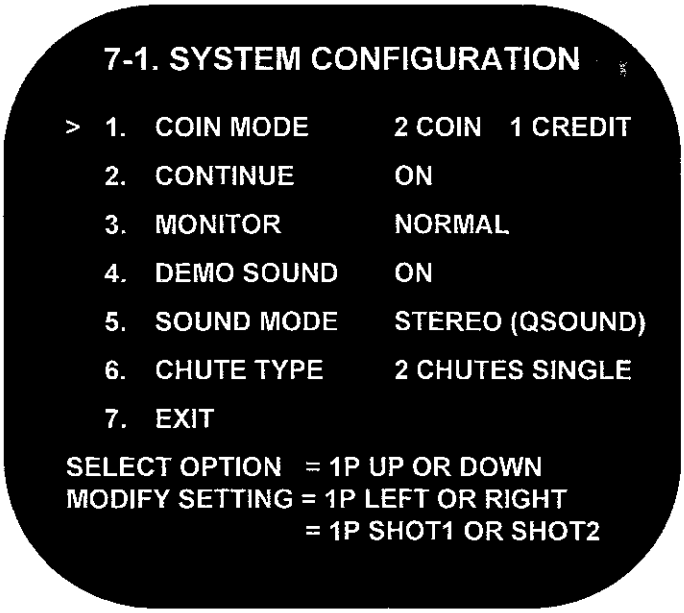
The screen left will be displayed. A description of each option is explained in the table below.

## 5. CONFIGURATION MENU ITEM DESCRIPTIONS

| | |
|---|---|
| **SYSTEM** | Select this item to change settings for credits, monitor flip, sound and coin door configurations. |
| **GAME** | Select this item to change difficulty level, damage level, time count speed, maximum number of rounds and event type. |
| **DEFAULT** | Use this item to restore configuration settings to the original factory values. Press the *PLAYER 1 SHOT 1* and *PLAYER 1 SHOT 2* buttons at the same time to restore default values. |
| **SAVE & EXIT** | Use this to save new configuration settings and exit to the Test Menu. The message "SAVING NEW CONFIGURATION IN EE-PROM" will appear while the new settings are being saved. **DO NOT** turn power off to the game until "SAVING" is complete and the Test Menu reappears. |

Proprietary and confidential information, not to be disclosed or copied without the express permission of CAPCOM® COIN-OP, INC.

# SYSTEM CONFIGURATION




## CHANGING THE SYSTEM CONFIGURATION SETTINGS

Move the *PLAYER 1 JOYSTICK* up or down to highlight the desired option. Once the option is highlighted, move the *PLAYER 1 JOYSTICK* left or right or press the *PLAYER 1 SHOT 1* button to select.

## SYSTEM CONFIGURATION ITEM DESCRIPTIONS

| | |
|---|---|
| 1. COIN MODE | SELECT THE CHARGE PER PLAY. |
| 2. CONTINUE | SELECT **ON** FOR CONTINUOUS PLAY OR **OFF** FOR NON-CONTINUOUS PLAY. |
| 3. MONITOR | FLIPS THE POSITION OF THE SCREEN. IF THE SCREEN APPEARS UPSIDE-DOWN, CHANGE THE SETTING TO **FLIP;** IF THE SCREEN APPEARS CORRECT, SELECT **NORMAL.** |
| 4. DEMO SOUND | TURNS ATTRACT SOUNDS ON OR OFF. |
| 5. SOUND MODE | SELECT **STEREO** OR **MONAURAL** FOR USE WITH YOUR CABINET. NOTE: **STEREO** SHOULD ONLY BE SELECTED FOR USE WITH CAPCOM® QSOUND CABINETS. |
| 6. CHUTE TYPE | SELECT THE NUMBER OF PLAYER(S) AND COIN CHUTE TYPE. |
| 7. EXIT | TO SAVE THE SETTINGS AND RETURN TO THE CONFIGURATION MENU, HIGHLIGHT THIS ITEM AND PUSH EITHER THE *PLAYER 1 SHOT 1* BUTTON OR THE *PLAYER 1 SHOT 2* BUTTON. |

## SYSTEM CONFIGURATION OPTION SETTINGS

| | | | | | |
|---|---|---|---|---|---|
| 1. COIN MODE | 1 COIN 1 CREDIT | 1 COIN 2 CREDITS | 1 COIN 3 CREDITS | 1 COIN 4 CREDITS | 1 COIN 5 CREDITS |
| | 1 COIN 6 CREDITS | 1 COIN 7 CREDITS | 1 COIN 8 CREDITS | 1 COIN 9 CREDITS | **2 COINS 1 CREDIT** |
| | 3 COINS 1 CREDIT | 4 COINS 1 CREDIT | 5 COINS 1 CREDIT | 6 COINS 1 CREDIT | 7 COINS 1 CREDIT |
| | 8 COINS 1 CREDIT | 9 COINS 1 CREDIT | 2 COINS START 1 COIN CONTINUE | FREE PLAY | |
| 2. CONTINUE | **ON** | OFF | | | |
| 3. MONITOR | **NORMAL** | FLIP | | | |
| 4. DEMO SOUND | **ON** | OFF | | | |
| 5. SOUND MODE | **STEREO (Q SOUND)** | MONAURAL | | | |
| 6. CHUTE TYPE | **2 CHUTES SINGLE** | 2 CHUTES MULTI | 1 CHUTE SINGLE | | |
| **NOTE:** | **FACTORY SETTING** | | | | |



Proprietary and confidential information, not to be disclosed or copied without the express permission of CAPCOM® COIN-OP,

# GAME CONFIGURATION




## CHANGING THE GAME CONFIGURATION SETTINGS

Move the *PLAYER 1 JOYSTICK* up or down to highlight the desired option. Once the option is highlighted, move the *PLAYER 1 JOYSTICK* left or right or press the *PLAYER 1 SHOT 1* button to select.

| ITEM | DESCRIPTION | OPTION SETTINGS |
|---|---|---|
| 1. DIFFICULTY | SETS THE GAME DIFFICULTY LEVEL. | EASY / NORMAL / HARD 1 / HARD 2 / HARD 3 / HARD 4 / HARD 5 / EXPERT |
| 2. DAMAGE LEVEL | SETS THE OFFENSIVE POWER LEVEL. | LOW / NORMAL / HIGH / MAXIMUM |
| 3. TIMER SPEED | SETS THE SPEED OF COUNTDOWN FROM THE TIMER DISPLAY. | SLOW / NORMAL / FAST / FASTEST |
| 4. GAME SPEED | SET THE GAME SPEED. "TURBO 1" AND "TURBO 2" ALLOWS THE OPERATOR TO SET THE GAME SPEED.<br>"FREE SELECT" ALLOW THE PLAYER SELECT THE GAME SPEED | TURBO 1 / TURBO 2 / TURBO 3 / TURBO 4<br>FREE SELECT |
| 5. MAX ROUND | USED TO SET THE NUMBER OF ROUNDS PER MATCH. | 1 ROUND / 3 ROUNDS / 5 ROUNDS |
| 6. EVENT | SPECIAL SETTING FOR TOURNAMENT EVENT. 1 MATCH: ONLY ONE CREDIT IS REQUIRED FOR A 2P GAME. THE GAME ENDS AFTER ONE MATCH REGARDLESS OF THE RESULT.. | ON / OFF |
| 7. JOIN-IN | SET THE OPTION TO ALLOW OTHER PLAYERS TO JOIN-IN. | ON / OFF |
| 8. EXIT | RETURN TO THE CONFIGURATION MENU. | |

NOTE: FACTORY SETTING

Proprietary and confidential information, not to be disclosed or copied without the express permission of CAPCOM® COIN-OP, INC.

# JAMMA Connections

| SOLDER SIDE | | | COMPONENT SIDE |
|---|---|---|---|
| GND | A | 1 | GND |
| GND | B | 2 | GND |
| +5 VDC | C | 3 | +5 VDC |
| +5 VDC | D | 4 | +5 VDC |
| N.C. | E | 5 | N.C. |
| +12 VDC | F | 6 | +12 VDC |
| KEY | H | 7 | KEY |
| N/C | J | 8 | COIN COUNTER 1 |
| COIN LOCK 2 | K | 9 | COIN LOCK 1 |
| *SPEAKER (-) | L | 10 | *SPEAKER (+) |
| N.C. | M | 11 | N.C. |
| VIDEO GREEN | N | 12 | VIDEO RED |
| VIDEO SYNC | P | 13 | VIDEO BLUE |
| SERVICE (FREE CREDIT) | R | 14 | VIDEO GROUND |
| N/C | S | 15 | DIAGNOSTICS |
| 2 PLAYER - COIN | T | 16 | 1 PLAYER - COIN |
| 2 PLAYER - START | U | 17 | 1 PLAYER - START |
| 2 PLAYER - UP | V | 18 | 1 PLAYER - UP |
| 2 PLAYER - DOWN | W | 19 | 1 PLAYER - DOWN |
| 2 PLAYER - LEFT | X | 20 | 1 PLAYER - LEFT |
| 2 PLAYER - RIGHT | Y | 21 | 1 PLAYER - RIGHT |
| 2 PLAYER - **PUNCH** | Z | 22 | 1 PLAYER - **PUNCH** |
| 2 PLAYER - **KICK** | a | 23 | 1 PLAYER - **KICK** |
| 2 PLAYER - **SPECIAL** | b | 24 | 1 PLAYER - **SPECIAL** |
| N/C | c | 25 | N/C |
| N/C | d | 26 | N/C |
| GND | e | 27 | GND |
| GND | f | 28 | GND |

# Auxiliary Cable (P/N 03-0052) Connections

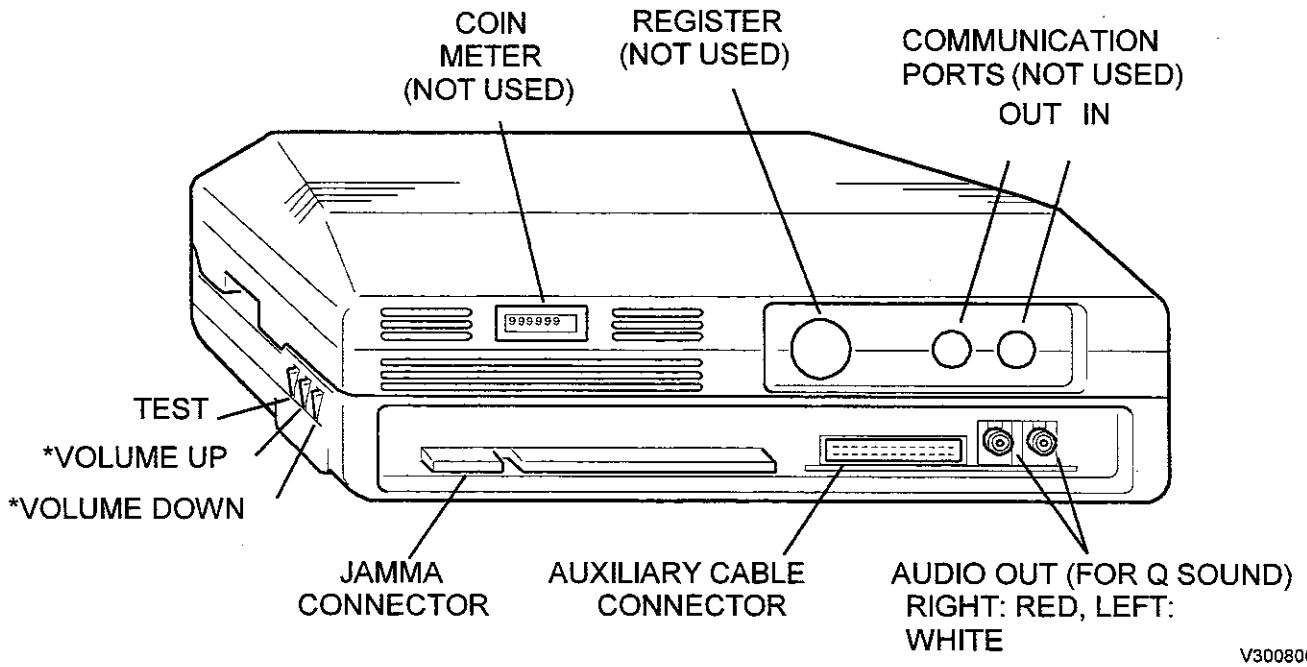
| WIRE COLOR | CONNECTOR ODD ROW | | | CONNECTOR EVEN ROW | WIRE COLOR |
|---|---|---|---|---|---|
| | N/C | 1 | 2 | N/C | |
| | N/C | 3 | 4 | N/C | |
| | N/C | 5 | 6 | N/C | |
| | N/C | 7 | 8 | N/C | |
| PURPLE/YELLOW | NOT USED | 9 | 10 | N/C | |
| | N/C | 11 | 12 | N/C | |
| | N/C | 13 | 14 | N/C | |
| PINK | NOT USED | 15 | 16 | N/C | |
| RED | NOT USED | 17 | 18 | N/C | |
| BLUE | NOT USED | 19 | 20 | N/C | |
| GRAY/YELLOW | NOT USED | 21 | 22 | N/C | |
| PINK/YELLOW | NOT USED | 23 | 24 | N/C | |
| | N/C | 25 | 26 | N/C | |
| | N/C | 27 | 28 | N/C | |
| GRAY/YELLOW | TEST BRKT-VOLUME UP | 29 | 30 | TEST BRKT-VOLUME DOWN | PINK/YELLOW |
| BLACK/WHITE | TEST BRKT-VOLUME COMMON | 31 | 32 | N/C | |
| BLACK | PLAYER 2 KICK - COMMON | 33 | 34 | PLAYER 1 KICK-COMMON | BLACK |



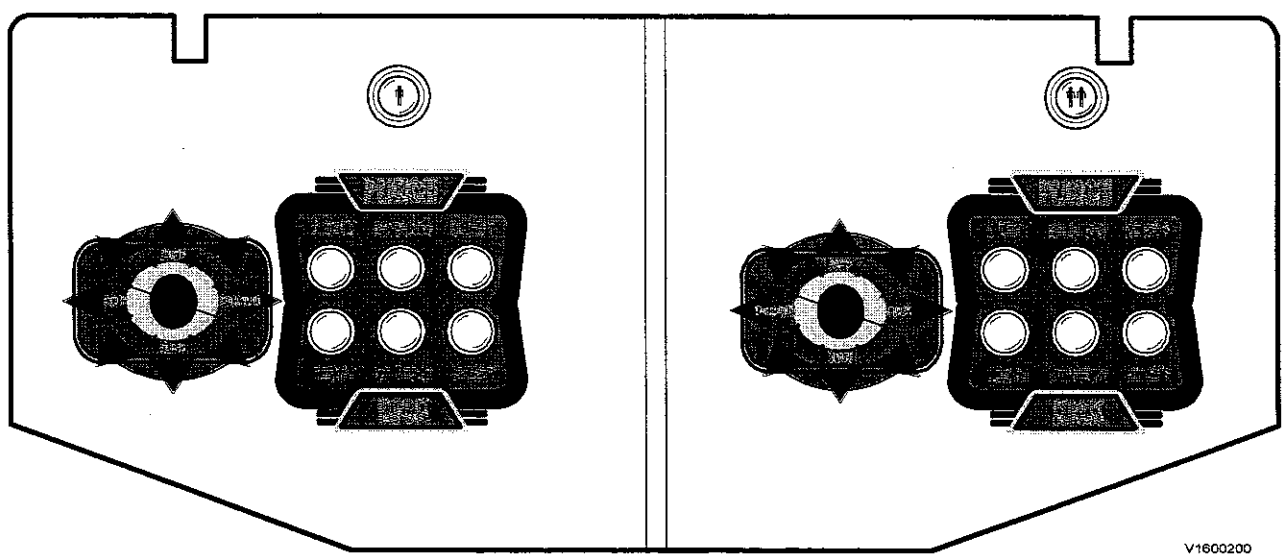
Proprietary and confidential information, not to be disclosed or copied without the express permission of CAPCOM® COIN-OP.

# REFERENCE INFORMATION

## GAME CASE CONTROLS



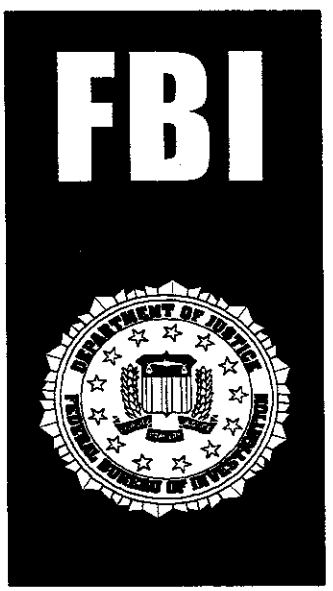

## TYPICAL CONTROL PANEL LAYOUTS FOR *"Super GEM Fighter™"*




Proprietary and confidential information, not to be disclosed or copied without the express permission of CAPCOM® COIN-OP, INC.

## NOTICE

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.




## WARNING

Federal law provides severe civil and criminal penalties for the unauthorized reproduction, distribution, or exhibition of copyrighted audiovisual works and video games.

The Federal Bureau of Investigation investigates allegations of criminal copyright infringement.

CAPCOM® COIN-OP, INC.
475 Oakmead Parkway
Sunnyvale, CA 94086
Phone: (408) 774-0500
Fax: (408) 522-5331

Copyright © 1997 CAPCOM ® COIN-OP, INC., All Rights Reserved