



OWNERS AND SERVICE MANUAL

INNOVATIVE CONCEPTS IN ENTERTAINMENT INC.

10123 MAIN STREET, CLARENCE, NY 14031

SERVICE: 1-716-759-0360

FAX: 1-716-759-0884

E-MAIL: service@icegame.com

WEBSITE: www.icegame.com

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INTRODUCTION

FEATURES

Thank you for purchasing the new and innovative Chuck E. Cheese Extreme Card Machine™.

This exciting game-style unit creates beautiful and unique extreme action cards in a flash! Just like when you get a photo ID, the child simply sits, smiles. The child then gets to choose which Extreme Card theme they wish to have. As they watch, the Extreme Card of their choice is printed right before their eyes. .

The Chuck E. Cheese Extreme Card Machine™ is easy for customers to use and offers on-screen instructions in several languages. An enticing advertising loop and open-style seating encourages kids to sit right down and try it out.

OPERATION

Once credited, the voice of Chuck E. will begin speaking to the child. The game will tell the kids to choose a 'boy' or a 'girl' card. Using the front panel buttons the child must select before a card will print.

Next, the child will follow Chuck E's directions and position his/her face within the circle on the screen. After a brief countdown a snapshot will be taken for printing on the card. The child's image will be printed on one of (9) gender specific cards. Cards are ordered in groups of nine.

The card will be delivered to the child in one of the slots depending on gender selection. The boy and girl card slots are coordinated with the selection buttons.

MAINTENANCE / CLEANING

This game has been designed to be as trouble and maintenance free as possible.

With this in mind the only basics are to keep the game clean. Below are the main areas to take care of with specific directions.

This equipment is not to be used near a water jet. A water jet should NOT be used to clean this equipment.

Warning **

Use a soft lint free cloth to clean the plastic. Do not use ammonia based glass cleaners on clear plastic surfaces. Doing so will cause the plastic to fog over a period of time. Any ammonia free glass cleaner is recommended. Novus (cleaner #1) makes a special plastic cleaner that reduces static build up and restores a glass shine back to the plastic.

CABINET

The cabinet plastic and decals can be cleaned with soapy water or spray furniture polish. DO NOT use any alcohol or petroleum based cleaners as they could damage the plastic or printed parts.

COIN MECHANISMS

The coin mechanisms should be cleaned periodically, as they will accumulate dirt which will cause the coins to stick.

Remove the coin mech and clean them in a dish detergent solution and a stiff brush. Dry thoroughly and re-install.

INSTALLATION / SETUP

SAFETY PRECAUTIONS

IMPORTANT: FAILURE TO FOLLOW THESE DIRECTIONS CLOSELY COULD CAUSE SERIOUS INJURY TO YOU AND/OR DAMAGE TO YOUR GAME.

WARNING: WHEN INSTALLING THIS GAME, A 3 PRONG GROUNDED RECEPTACLE MUST BE USED. FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY TO YOURSELF OR OTHERS. FAILURE TO USE A GROUNDED RECEPTACLE COULD ALSO CAUSE IMPROPER GAME OPERATION AND/OR DAMAGE TO THE ELECTRONICS.

DO NOT DEFEAT OR REMOVE THE GROUNDING PRONG ON THE POWER CORD FOR THE SAME REASONS AS GIVEN ABOVE. USING AN IMPROPERLY GROUNDED GAME COULD VOID YOUR WARRANTY.

INSTALLATION

1. To start, please be sure you have a good area to put your Extreme Card Machine in. This area should NOT be in direct sunlight, nor should it be in a totally dark area. While the unit will work under either of these conditions, it might make it a little more difficult to get the best picture quality. All of the adjustment parameters are based on "average" lighting conditions.

2. Make sure you have sufficient floor space in the area where you will do your installation. Be sure you have enough room so the normal traffic pattern in your location is not disrupted. Almost all of the maintenance of the unit may be accomplished through the front door of the game. Only in rare circumstances will you need to access the back door of the machine.

3. Inspect the game for shipping damage. Open the rear door and check all of the connectors on the back of the computer and be sure they are firmly seated.

4. Push unit into final position.

SETUP / PRINTERS

1. Open the front door of the unit and remove any protective packaging material that may have been used for shipping purposes.

2. Unpack the printers from the designated boxes. The boy printer is blue. The girl printer is red. Printers should be clean and loaded with cards. Proper cleaning procedures are explained on pages 6&7.

3. Remove the card carriages from the back of each printer. Load appropriate gender cards into each printer carriage. Make sure cards are loaded into carriages properly (see picture pg. 5).

4. Pull the sliding shelves forward. Place the boy printer on the upper sliding shelf. Place the girl printer on the bottom shelf.

5. Connect USB and power cables to each printer.

6. Slide shelves back into cabinet.

It would be a good idea to order extra printer ribbons and boy/girl cards at this time.

Please order all SUPPLIES from I.C.E. Please call our service department at:
(716) 759-0360 Ext. 3, Parts / Supplies

INSTALLATION / SETUP

7. Plug the CEC Extreme Card Machine into an A.C. outlet.

8. If the unit does not start when plugged in, turn on the switch now.

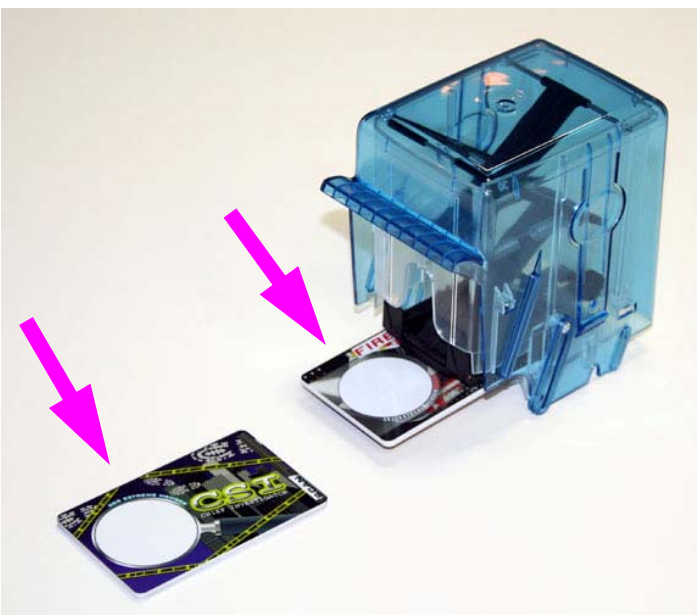
9. At this point your Extreme Card Machine should go through it's initialization routine, and should be ready to operate in a couple of minutes.

10. This machine default is set up for 1 coin play. If this is acceptable, then your machine is ready to vend.

11. To set the game up differently from the factory settings, please refer to the PROGRAMMING section of the manual.

EC CARD LOADING:

Make sure proper card loading direction is the same as below. Picture/ Face area up and out.



MAINTENANCE & CLEANING INSTRUCTIONS

In order to ensure a very high quality of personalization of your plastic cards, every user of an Extreme Cards' printer must follow the following maintenance & cleaning instructions.

The factory warranty is subject to strict compliance with ordinary maintenance instructions, and specifically to compliance with the equipment cleaning cycle intervals.

Failure to comply with the procedures described in this document entails cancellation of the warranty on your printer and its print head.

ICE will not be liable if the printer is used under non-approved maintenance conditions. A worksheet can be found at the end of the manual to provide ICE with proof of maintenance.

ICE provides you with the following maintenance items, available under the following reference item:

EC2010 - Ultra Clean cleaning kit:

- Five cleaning cards pre-saturated with 99% isopropyl alcohol.
- Five 99% isopropyl-based cotton swabs.
- A dispenser box of 40 pre-saturated cleaning wipes.

Clean the card feed module

Cleaning cycle: every 1000 cards printed
Maximum interval between two cleaning cycles: 1200 printed cards

Maintenance accessory: pre-saturated cleaning cards

Service the cleaning roller

Cleaning cycle: on each ribbon change
Maintenance accessory: cleaning cloths

Clean the print head

Cleaning cycle: at each ribbon change
Maintenance accessory: cotton swab saturated with isopropyl alcohol

Proper Cleaning Procedure

To keep your Extreme Card's print quality at its best you must clean each printer when they reach 1000 prints. To do this you will need a cleaning kit which contains one print head cleaning swab, one clearing cloth for roller, and five cleaner cards.

STEP 1: *Access the printers*

Slide the drawer forward of the printer that you are cleaning.



STEP 2: *Remove the card holder*

With your two finger pinch the side of the card holder and lift up.



STEP 3: *Remove the Ribbon Cartridge*

Lift the front left side and back left side of the ink rollers with the gears attached first and lift up and out. You can discard this if replacing with new Ribbon Cartridge.



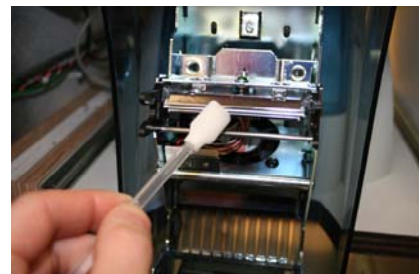
STEP 4: *Cleaning the print head*

Open the package for the swab and bend the swab halfway as shown.



STEP 5: *Cleaning the print head continued*

Move the cleaning swab back and forth across the print head. This will dissolve any ink dried into the print head.



Proper Cleaning Procedure

STEP 6: *Cleaning the back roller*

Open the roller cleaner remove the blue roller located in the back of the printer.



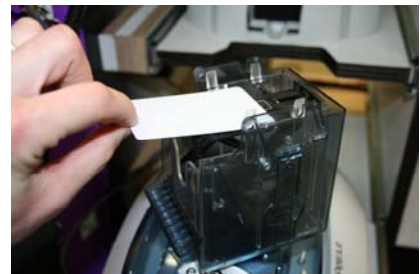
STEP 7: *Cleaning the back roller*

Roll the roller back and forth until all debris are removed.



STEP 8: *Insert Cleaning Card*

Remove cards from stacker and replace with cleaning card. Replace stacker. .



STEP 9: *Start Cleaning Cycle*

Press and hold button on control panel for 2 seconds. Cleaning starts when LED light is flashing. Card will eject when cleaning is complete



FAILURE TO PREFORM MAINTENANCE WILL VOID YOUR WARRANTY!

There is a worksheet in the back of the manual that you must photocopy and fill out every time a cleaning procedure is done. In order to comply with the printers manufacture's cleaning procedure, this work sheet can be used to prove maintenance was preformed as directed. You should keep these worksheets in a safe place for the duration of your warranty.

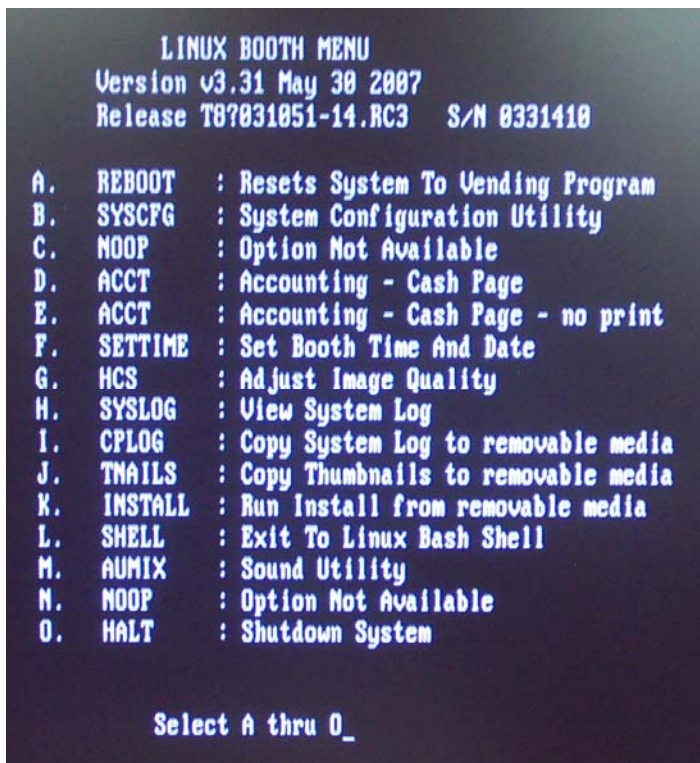
PROGRAMMING

INTRODUCTION

Programming and making adjustments is simple and straightforward. All adjustments will be made through the BOOTH MENU shown below.

TO ENTER THE BOOTH MENU PRESS "Q" ON THE KEYBOARD, WHICH IS LOCATED INSIDE THE FRONT DOOR UNDER THE PRINTER. THE UNIT MUST BE RUNNING IN ORDER TO ACCESS THIS MENU.

TO EXIT THE BOOTH MENU, PRESS "A" TO REBOOT.



PROGRAMMING OPTIONS

BOOTH MENU

A. REBOOT - Returns user to the Portrait Mode of operation by REBOOTING the computer. The computer will go through its initialization routine upon start-up.

B: SYSCFG - System Configuration Utility– Allows owner to set up site and system specific parameters.

C: NOOP - Option Not Available.

D: ACCT - Accounting - Cash Page - Prints the system accounting picture. Running Totals of gross and picture count are recorded as well as system hardware profile and performance.

E: ACCT - Accounting - Cash Page - no print - Same as above (D) only no printout is produced. Allows user to view the accounting information on the video monitor.

F: SETTIME - Set Booth Time & Date.

G: HCS - Adjust Image Quality. Allows owner to adjust the portrait clarity such as: contrast, hue, saturation, sharpness, and brightness.

H: SYSLOG - View System Log. Allows owner to view an historical record of system activity.

I: CPLOG - Copy System Log to removable media - Allows the owner to copy the system log to a floppy disk. This information will be divided into two files: Infohut.log and Syslog.txt.

J: TNAILS - Copy Thumbnails - Allows the owner to copy the system log to a floppy disk.

K: INSTALL - Run Install removable media. Used to run the Installation Diskette for this program.

L: SHELL - Exit to Linux Bash Shell

M: AUMIX - Sound Utility - This will allow the owner to make changes in the sound qualities, such as volume levels, and balance levels.

N: NOOP - Option Not Available.

O: HALT - Shutdown System.

DETAILED DESCRIPTIONS

BOOTH

REBOOT

Press "A" on the keyboard to save any changes and reboot the system. You must press "A" in order to exit from the BOOTH MENU.

Upon REBOOT, the computer will run through its initialization tests. Once initialization is complete, the unit will be ready for normal operation or other programming through the BOOTH MENU.

PROGRAMMING

BOOTH

System Configuration Utility (SYSCFG)

There are many user options available in this menu, however, only certain options will ever need to be adjusted.

```
===== [ System Configure v2.46 ] =====
| Machine Number..... 90000                      Country..... TOKEN_D/M/Y
| Location..... ICE                                State..... NH
| Type of Vend..... 1 Token                        Save Thumbnails..... No
| Bill Acceptor Model.. NONE      Accept Scrip: No  Daily Service Hours.. 24
| Coin Acceptor..... NRI                          DIO Base..... 0x300
| Accept Credit Cards.. No                       Accept Tokens..... No
| Print Stickers..... No      How Many: 16        Courtesy Vend..... No
| Processor Type..... NORMAL                     Printer Use.... Parallel
| User Timeout..... 360 seconds                   Camera Input... Composite
| Control Panel Style.. UP/DOWN & OK              Extron Box..... No
| Lights..... UIB                                Number of Pictures... 2
| Premium Vend..... no                          Protection Block.... LPT1
| Paper Size..... Letter                       Use Scanner..... No
| Email Enable..... No                        Generate Ads 7 & 8... No
| Video Overlay..... Overlay                   Improve quality..... Yes
| Multiple Languages... No Which: 0             Primary: English
|
| Soundcard Installed.. Yes      Sound-Only: Yes
|                               Type: 0x2
| Picture Path..... /vend/pics/                  Vend Base Path: /vend/
| Out of Film Tel# 1... 1-888-FOR-FOTO           Tel# 2.. (1-888-367-3686)
| Installed Printer.... Evolis Pebble 3 badge
| Standup Booth..... Yes
| Red Arrows..... None
| CP710 Paper Size..... large
| Video Standard..... NTSC
| Video Card..... FBSpectrim
| Print Duration..... 0
|
| Zoom Buttons..... No
| Freeze Countdown..... Yes
| Number of poses..... 1
| Mirror Image..... No
| Up/Down Buttons..... Yes
| Wireless Pager..... No
| Has FREEZE button.... No
| Transfer option.... No
| Shared Up & Down... No
|
|-----|
| <ENTER> Finish entry / Line Dn/Up / <ESC> Lose Changes / <F10> Save Changes
| Enable camera tilt mech. control by up and down buttons.
```

PROGRAMMING

SYSCFG MENU DETAILED DESCRIPTIONS

(FROM TOP OF MENU TO BOTTOM)

(SEE PHOTO OF SYSCFG MENU ON PREVIOUS PAGE)

In the following descriptions, objects in [brackets] are the factory default settings, set up for the type of installations used on this unit. Objects in {parentheses} indicate the function key necessary for editing that particular field.

Machine Number: This is the ID of the booth.

Country: TOKEN_D/M/Y

Location: Type in a location name. (Max 20 Characters.)

State: Enter the State Initials, if applicable.

Type of Vend: [\$2-2] Use {F2} to highlight the correct vend price and hit {ENTER} to select.

Save Thumbnails: [No] DO NOT CHANGE THIS OPTION. IT SHOULD ALWAYS BE SET TO NO.
Setting this option to Yes may cause your Hard Drive to malfunction.

Bill Acceptor Model: None

Accept Scrip: No

Daily Service Hours: [24] Enter the number of hours the booth will be turned on over a 24 hour period.

Coin Acceptor: NRI

DIO Base: 0 X 300

Accept Credit Cards: [No] Applicable to installations utilizing a card swipe unit. Use the {spacebar} to toggle Yes or No.

Accept Tokens: [No] Only used when applicable. Use the {spacebar} to toggle Yes or No.

Print Stickers: [No] How Many: 16

Courtesy Vend: [No] Applicable when installed with the courtesy vend button. Use the {spacebar} to toggle Yes or No.

Used when applicable, in conjunction with an installed bill acceptor. It should be set to Yes if a bill acceptor is installed, and set to No if no bill acceptor is not installed.

Processor Type: [NORMAL] DO NOT CHANGE THIS OPTION. *Changing this option may cause your booth to malfunction.*

Printer Use: [Parallel] This option has been factory set for the type of printer port used. The other option available, parallel, is not used.

User Timeout: 360 Seconds

Camera Input: [Composite] Use the {spacebar} to toggle the camera input type. Options are: Composite, S-Video, & RGB.

PROGRAMMING

Control Panel Style: [MENU BUTTONS] Use the {spacebar} to toggle either PICTURE BUTTONS or MENU BUTTONS for the style used on the control panel.

Extron Box: [No] NOT USED.

Lights: [UIB] Use {F2} to select the port used for the lights. Available Options are: 0x378, 0x278, 0x3BC, UIB, DIO.

Number of Pictures: [2]

Premium Vend: [No] NOT USED.

Protection Block: [LPT1] Location of the Dongle on the PC. DO NOT CHANGE THIS OPTION. *Changing this option may cause your booth to malfunction.*

Paper Size: [Letter] Use {F2} to choose the paper size used in the unit. Available Options are: Letter, A4, Legal, A5.

Use Scanner: [No] Use the {spacebar} to toggle whether a scanner is installed. Options are Yes or No.

Email Enable: [No] Use the {spacebar} to toggle whether the email feature is enabled. Options are Yes or No.

Generate Ads 7 & 8: [No] Use the {spacebar} to turn 22 graphic ads on or off. Options are Yes or No.

Video Overlay: [Overlay] Use {F2} to select the video overlay style. Options are: Overlay, Chromakey, or Sandwich.

Improve Quality: Yes

Multiple Languages: [No] Use the {spacebar} to toggle whether or not to give customers multiple language instructions. Options are Yes or No.

Primary Language: [English] Use {F2} key to choose from the list of available languages (as shown in the previous option,) which one to use as the Primary Language.

Soundcard Installed: Yes **Sound-Only:** Yes **Type:** 0X2

Picture Path: [/vend/pics/] NOT USED

Vend Base Path: [/vend/] NOT USED

Out of Film Tele #1: 1-888-FOR-FOTO

Out of Film Tele #2: (1-888-367-3686)

Installed Printer: Evolis Pebble 3 badge

Standup Booth: [No] Use {spacebar} to toggle whether this is a standup booth. Options are Yes or No.

Zoom Buttons: [No] Use {spacebar} to toggle whether there are any Zoom buttons. Options are Yes or No.

Red Arrows: [No] Use the {spacebar} to toggle whether there are red arrows above the monitor. Options are Yes or No.

PROGRAMMING

Freeze Countdown: [Yes] NOT USED.

CP710 Paper Size: [Large] NOT USED.

Number of Poses: [1] Press {F2} to select the number of poses a customer may have. Options are 2 or 3.

Video Standard: [NTSC] Press {F2} to bring up a list of Video Standard formats. Options are: Default, NTSC, PAL. This setting should not be changed.

Mirror Image: [No]

Video Card: [FBSpectrim] Press {F2} to bring up other options for this setting: Flashbus, Flashpoint, Targa, VIGA, XII, None. Has been factory set to the correct video card installed in this unit.

Up / Down Buttons: [No] Use {spacebar} to toggle whether the unit has Up and Down buttons installed. Options are Yes or No.

Print Duration: 0

Wireless Pager: No

Has Freeze Button: [No] NOT USED.

Transfer Option: [No]

Shared Up & Down: [No] Use {spacebar} to toggle whether the unit has Up and Down buttons installed. Options are Yes or No.

PROGRAMMING

OPTIONS D & E

ACCOUNTING-CASH PAGE (ACCT)

From the BOOTH MENU, pressing either D or E will get you to the Accounting information. When you press either D or E, you will first be required to enter your initials using the keyboard. This information will be stored on the SYSTEM LOG for future reference.

If you would like a PRINT OUT, Press D, If you would like to view the information ON-SCREEN, with no print out, Press E. A sample of the accounting information given is shown below:

Top area of the Accounting Screen:
 Date= Current Date & Time
 Last= Date the last accounting was taken
 Sys= Manufacturer Kiosk Number
 ICE= Location as entered in SYSCFG Menu.
 The Number on the right is the Software version ID#.

SW1: Number of people who selected the Classic Portrait after reviewing available choices.

SW2: Number of people who selected the Classic Portrait after the Caricature was finished.

B: Number of people who selected both a Caricature and a Classic Portrait.

Efficiency Graph:
 (Designated by the letter "E")
 The **efficiency** number is indicated by the left column (0-100) number scale.
 The **Daily Sales** are indicated by a vertical bar graph, with a total sales number at the top of each bar.
 The gray vertical bars represent the weekend dates.
Avg: shows the 14 day picture average.

D: Display Type– BTTV / TV Tuner

P: Printer Type–LA=LASER

DI: Digital I/O Board Y/N
(Used in color booths only)

S: Sound Enabled Y/N

ML: Multi Language Y/N

L: Languages Enabled:
 0= English 5= German
 1= Spanish 6= Atlas
 2= French 7= Dutch
 3= Japanese 8= Italian
 4= Portuguese

V: Type of Vend:
 Available options are:
 \$1, \$1-1, \$1-3, \$1-5, \$2, \$2-2-2,
 \$2-2, \$3, \$3-3, \$4, \$4-2, \$4-3,
 \$5, \$5-3, \$5-4, \$5-5, \$6, \$1-2+,
 \$1-3+, \$1-4+, \$2-3+, \$2-4+.

Prints= Number of pictures taken to date.

Shots Left= Number of Photo shots available.

Cash= Total money count, (used for accounting.)

Free= Dollar value of free vends given.

P:= # of PLAYS

S: SINGLES= # of single vend sessions.

D: DOUBLES= # of double vend sessions.

EM:= Efficiency for the Month calculated as follows: Time in rotation ÷ (# of days x daily service hours), (per setting in SYSCFG Menu.)

EY:= Efficiency Year to Date.

ON:= Number of hours the booth is set up for in "Daily Service Hours" in SYSCFG Menu.

BIL = Bill Acceptor
FLM = Film
PRN = Printer
POW = Power
OTH = Other

Fault Report Profile:
 A 14 day history of reported "down time" and the responsible component.
 The Right most column represents the previous day's date.
 The Left most column represents 14 days prior.
 Each time the booth is down a number will increment in the appropriate column. In the power column, a "1" will be displayed each day to reflect the on/off timer.
NOTE: If an error occurs more than 9 times in a 24 hour period, a * will be displayed.

PROGRAMMING

OPTION G ADJUST IMAGE QUALITY (HCS)

Proper adjustment of Image Quality settings on the Sketch Express™ is essential to guarantee that the product delivered is pleasing and consistent for the customers. Sometimes Ambient lighting conditions (brighter or dimmer than normal) can have an effect on image quality. This option will fine-tune that quality.

It is important to run several tests after adjusting any of the image qualities to make certain that any changes corrected the image qualities without causing any harm.

Pressing G from the BOOTH MENU will bring you to the menu screen shown below. This menu only *displays the proper key* you will use when adjusting the Image Quality for each item listed. You may wish to write down this information or refer to this manual when adjusting the Image Qualities.

Function	Key		Function	Key
HUE	h		CONTRAST	t
SATURATION	s		BRIGHTNESS	l
SHARPNESS	u			
DECREASE	SELECT		INCREASE	OK
SAVE	3		QUIT NO SAVE	4
Press any key to continue_				

- h - HUE: = Shade of Color or Tint
- s - SATURATION: = Strength of Color or Tint
- t - CONTRAST: = Variation of Lightness & Darkness of image
- l - BRIGHTNESS: = Distribution of Light
- u - SHARPNESS: = Focus

NOTE: The recommended order for the above adjustments is: Contrast, Saturation, Hue, and Brightness. Sharpness or Focus should be adjusted last, as needed.

After the above menu appears, you are prompted to press any key to continue, at the bottom of the menu.

Press any key, (the spacebar will do,) and you will see what the camera sees, on the screen in front of you.

Using the CONTROL PANEL on the front of the booth, press the SELECT button to DECREASE the intensity level for each setting above. Press the OK button to INCREASE the intensity level for each setting above.

When you are satisfied with your selections, press "3" to SAVE your settings. If you are not satisfied, and wish to discard your settings, press "4" to QUIT WITHOUT SAVING.

OPTION H VIEW SYSTEM LOG (SYSLOG)

This option allows you to view an historical record of system activity. It gives information such as: how many times the computer has been rebooted, how many times the file check has been run, what are the dates of the last file check, etc. Press "Q" to exit SYSLOG.

OPTION I COPY SYSTEM LOG TO FLOPPY (CPLOG)

This option is used to copy the System Log Information (Option H) to a floppy disk. It will divide the information into two files: **Infohut.log** and **Syslog.txt**.

If you enter this option in error or do not have a floppy disk, you will get an error message, and should press enter to return to the BOOTH MENU.

OPTION J COPY THUMBNAI LS TO FLOPPY (TNAI LS)

SINCE "SAVE THUMBNAI LS" SHOULD BE SET TO "NO" IN THE SYS CFG MENU, DUE TO POSSIBLE MALFUNCTION, THIS OPTION IS NOT USED.

OPTION K RUN INSTALL FLOPPY (INSTALL)

This option is only used for the program's initial installation into the computer. It has been factory installed, therefore this OPTION IS NOT USED.

PROGRAMMING

OPTION L EXIT TO LINUX BASH SHELL (SHELL)

CAUTION: THIS OPTION SHOULD ONLY BE USED WHEN DIRECTED BY AN ICE TECHNICIAN.

Linux is the Operating System used by the unit to run its program. You are required to provide a user name and password to enter the Linux Bash Shell.

You should have a working knowledge of a Linux system before accessing this file.

Linux is a case sensitive system. If a file or directory has any capital letters, you must use the exact case to access that file or directory. (Example: "myfile" is not the same as "Myfile" or "MYFILE".)

All commands are lower case.

Username: vend
Password: fotofant

Type "EXIT" to exit the Linux Bash Shell.

(Also, see "FSCK ERROR MESSAGE" at the end of the PROGRAMMING section of this manual.)

OPTION M SOUND UTILITIES (AUMIX)

Pressing "M" from the booth menu will allow you to adjust the sound qualities of the system, (FROM THE SOUND CARD OF THE COMPUTER), such as volume levels and balance levels.

NOTE: You can make additional changes to the SKETCH EXPRESS™ Master Volume by adjusting the "output level" dial on the audio amplifier, which is located under the printer.

Audio Mix Adjustments

BE VERY CAREFUL IN THIS MODE TO PREVENT UNDESIRE RESULTS. Although there is nothing you can hurt, you might change an adjustment that will cause unexpected results.

On the left side of the Audio Mix Menu, you will find the words Quit, Load, Save, Keys, Mute, Only, & Undo. (The first letters are highlighted in Pink.)

Use the keyboard and the highlighted letters to perform tasks in this menu, such as: "Q" to **Quit** the menu, "L" to **Load** default Volume Levels & Balances, "S" to **Save** new settings, "K" to show action **Keys** used to change settings in this menu, "M" to **Mute** the sound, "O" to **Only** change one particular setting, and "U" to **Undo** any changes you wish to abandon.

These center items are the options you may change: Vol=Volume, Synth=Synthesizer, Pcm= PC Music, Spkr=Speaker, Line = Line.

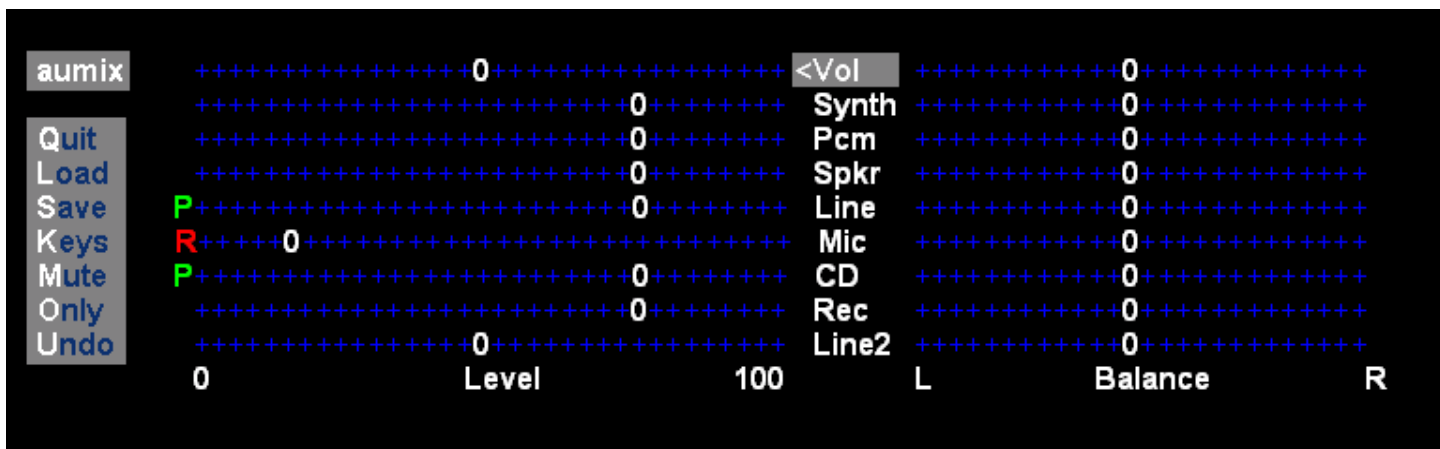
Center Items that are NOT USED and cannot be adjusted at all: Mic, CD, Rec & Line 2.

The only parameter you may need to change in this menu is the Volume levels. (Top Center). Use the Left / Right Arrow Keys to make changes to the Volume Levels (on Left Side) and Balance Levels, if necessary, (on Right side).

Once you are satisfied with the changes you have made use "S" to save the changes or "U" to undo changes. Press the "Q" key to quit this menu.

If you find that you have made an incorrect adjustment, simply go back into the Aumix Menu and press "L" to Load the factory default settings for all options in this menu.

The AUDIO MIX Menu appears below:



PROGRAMMING

OPTION O SHUTDOWN SYSTEM (HALT)

Use this option to take this unit out of service for any length of time. This option will shut down the computer system properly for moving, storage, etc. Be sure to shut off the main power switch, as described in the set-up section of this manual.

When the unit is ready to put into service again, simply plug the unit into a grounded outlet, and turn the main power switch on and let the computer run through its initialization routine. If no errors occur during initialization, the unit is ready for normal operation or programming optional settings from the BOOTH MENU.

FSCK ERROR (File System Check Error)

If an error occurs during the file system check or initialization routine, you will most likely be dropped into the Linux Bash Shell to repair it.

In this case, the system will give a message that says: **Give root password for maintenance, (or type CONTROL D for normal startup.)**

These types of errors are quite common in Linux based computers. The computer is having trouble putting files where they need to be for startup.

By following the instructions below, you can tell the operating system to decide on its own the best place for files. The instructions are case sensitive and the commands must be entered exactly as instructed. Every space counts. If one space is wrong, the operation will fail.

1. The first step is to reboot the computer and let it freeze back up at the fsck error screen.
2. Next, you need to enter the password in lower case letters. Type: **fotofant**.
3. Then hit **enter**.
4. Now you should be at a c:\vend type of command prompt. From here, you need to type exactly:
5. **fsck -y /dev/hda1**. (Make certain to include the space between the "k" and "-", and between the "y" and the "/". Also, that's a 1 not an L at the end.)
6. Then hit **enter**.
7. You may get a message that says "running fsck on a mounted file system, may cause severe damage." And, "Do you want to continue? (y/n)." If so, press **y** to continue the file system check.
8. Type the word **reboot** at the command prompt and the booth should come up into the vending mode.
9. If the system does not come back into the vending mode, retry the steps again, making sure that you are typing exactly what is shown, including all spaces.

QUICK TROUBLESHOOTING

MACHINE WILL NOT ACCEPT MONEY

- Bad or sticky coin mech - Clean and adjust mech as necessary.
- Bad Harnessing - Check with meter and repair if necessary.
- Bad or Dirty Dollar Bill Validator - Clean unit then test. Replace if necessary.
- Bad Computer - Replace.

NO PICTURE OR BAD PICTURE ON MONITORS

- Bad Monitor - Replace Monitor.
- Bad Harnessing - Test and Repair or Replace Monitor.
- Bad Computer - Replace Computer.
- Monitor Adjusted Improperly - Readjust Monitor.

MACHINE WILL NOT PRINT CARD

- Printer OUT OF CARDS - Add cards, and restart Computer.
- Printer tray not seated properly. Re-seat tray and restart computer to initialize.
- Printer Jammed - Clear Jam and reinitialize as shown in the repair section of this manual.
- Printer off line - Reinitialize as shown in the repair section of this manual.
- No power to printer or printer turned off - Check power or turn printer on, reboot computer.
- Printer Cable bad or loose - Check cable and reseal or replace as necessary.
- Computer bad - Repair or replace as necessary.

NO SOUND FROM MACHINE

- Sound Volume turned down - Enter programming mode and check volume level (see programming).
- Speaker bad or disconnected - Check for proper connection and replace if necessary.
- Audio amplifier disconnected or bad - Check amp and connections and replace if necessary.
- Audio amplifier output level set too low - Check output level adjusting pot on amp.
- Computer program trashed or frozen - Restart computer to initialize.

MACHINE WILL NOT RUN PROGRAM PROPERLY

- Check settings in sysefg.
- Computer bad - Check and repair or replace as necessary.
- Harnessing bad or disconnected - Check and repair or replace as necessary.

PRINT QUALITY POOR - PICTURE EITHER TOO DARK OR TOO LIGHT

- Machine set up in an area that is either too dark or too light (by a window). Move if possible or adjust settings in HCS screen.
- Camera settings improper - reset according to set up directions in programming section of manual.
- Built in Florescent lighting burned out - Replace burned out light bulbs.
- Harnessing or power to bulbs not working - check and repair as necessary.

TRIPLE IMAGE IS SHOWN AND PRINTED WHEN COMPUTER OR MONITOR IS REPLACED

- From the shell, type "chmonitor" without the quotes and then select option B. Reboot computer.

REPAIR PROCEDURES

NOTE: THE CEC EXTREME CARD MACHINE MONITOR WILL SHOW "PLEASE CALL ATTENDANT" IF THE PRINTERS ARE OUT OF CARDS, OR IF THE GAME HAS SOME OTHER TYPE OF ERROR. THIS IS DONE SO THAT THE OPERATOR IS MADE AWARE OF A POSSIBLE PROBLEM, BUT THE CUSTOMER WILL NOT GET A SENSE OF UNRELIABILITY.

TROUBLESHOOTING PHILOSOPHY

To find problems with your CEC Extreme Card Machine always first check what should be obvious. See that the machine is plugged in, and that all of the fuses in the game are good.

Next, check to see that all of the connectors are firmly seated and that none of the wires have been pulled out of them.

When trying to find out if specific components are bad or not, try swapping them with components from another CEC Extreme Card Machine (If you have one), to see if the problem moves with the machine, or stays where it was. This will help you to know if you have a problem with a specific component, or maybe a problem with either the wiring or the computer.

Use extreme caution when using probes or voltmeters if the game is powered up. If doing continuity checks, it is important to disconnect the harnessing at both ends, as attached they may yield erroneous results.

If a Computer is suspected as the cause of a problem, check to see that all of the components and boards are firmly attached to the Main Board. Pay special attention to any socketed devices.

If light bulbs are suspected, swap them with one that is known to work to narrow the problem down to either a bulb or P.C. Board.

REPAIR

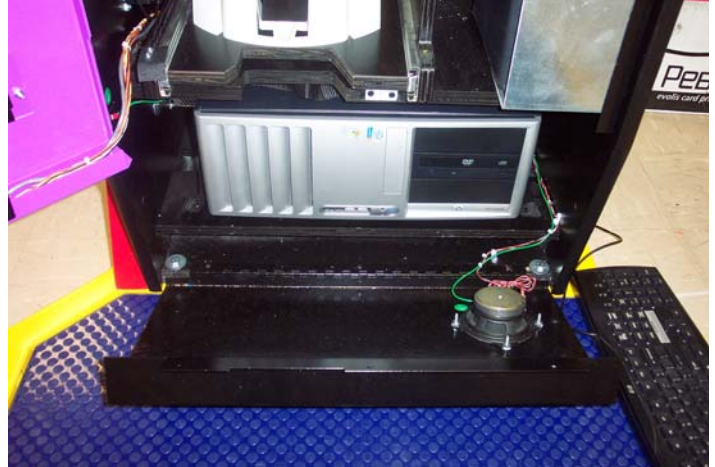
Repairs will be pretty much straight forward, with most being limited to the actual replacement of bad components.

WARNING: ALWAYS REMOVE POWER TO THE GAME BEFORE ATTEMPTING ANY SERVICE, UNLESS NEEDED FOR SPECIFIC TESTING. FAILURE TO OBSERVE THIS PRECAUTION COULD RESULT IN SERIOUS INJURY TO YOURSELF OR OTHERS.

REPAIR PROCEDURES

COMPUTER REPLACEMENT

1. To replace the computer, first, shut off and unplug the machine.
2. Pull the machine away from the wall and unlock and open the back access door.
3. Remove all of the connectors to the back of the computer CAREFULLY noting the locations of all of the connectors. You may wish to mark each wire for replacement later.



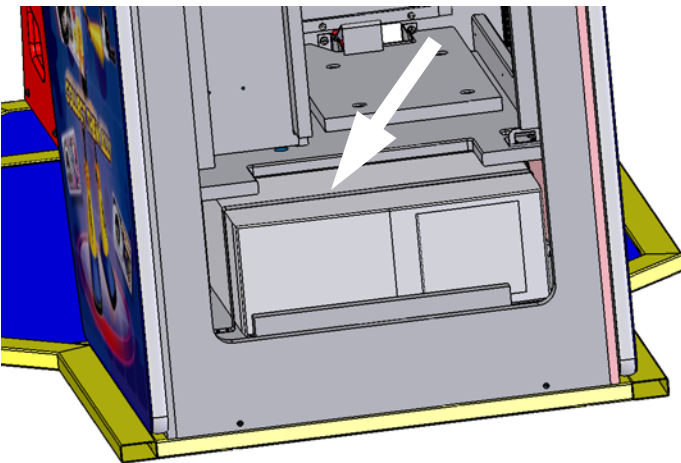
NOTE: ONE OF THE MOST COMMON FAILURES IN PC COMPUTERS IS INTERNAL COMPONENTS AND CONNECTORS BECOMING LOOSE. CAREFULLY CHECK THAT ALL CONNECTORS AND BOARDS ARE FIRMLY SEATED.

THE SECOND BIGGEST FAILURE IS COOLING FAN FAILURES LEADING TO OVERHEATING OF THE PROCESSOR, ETC. CHECK THAT ALL FANS ARE WORKING PROPERLY. IF NOT, REPLACE IMMEDIATELY AND SEE IF THE MACHINE WILL THEN WORK PROPERLY.



4. Loosen and remove the 2 straps that retain the computer to the cabinet. One strap is located across the top rear of the computer and the other over the top front of the computer.

6. Replace in the reverse order.
7. If the computer is replaced, check to see that the new one is programmed properly. Please refer to the programming section of the manual.

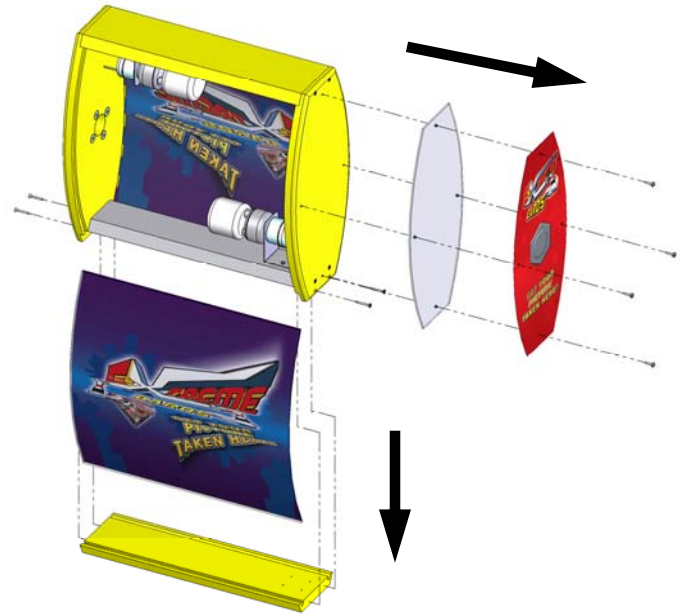
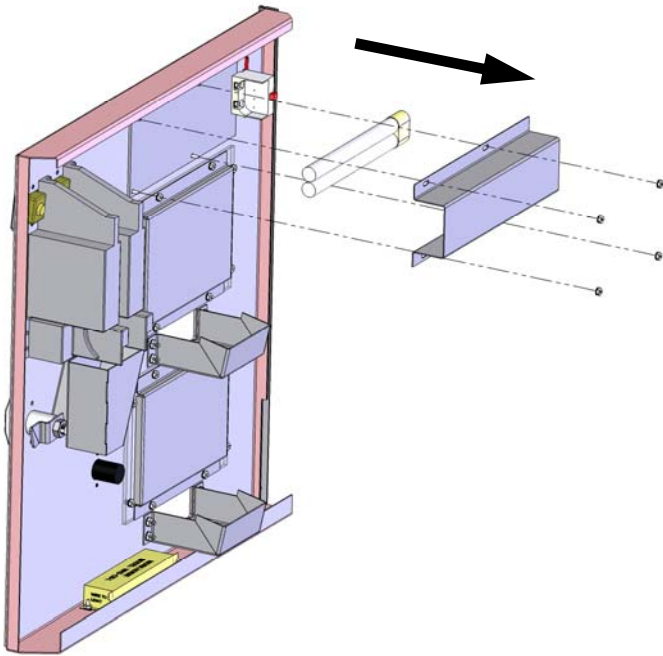


5. Open the front door and pull the lower door open. It will be much easier to remove the computer from the front of the cabinet.

REPAIR PROCEDURES

FLUORESCENT DOOR LIGHT REPLACEMENT

1. Open the front door of the game.
2. Remove the (4) retaining nuts from the light cover.
3. Remove the bulb, and replace with new bulb of same wattage and style.
4. Re-assemble in the reverse order.

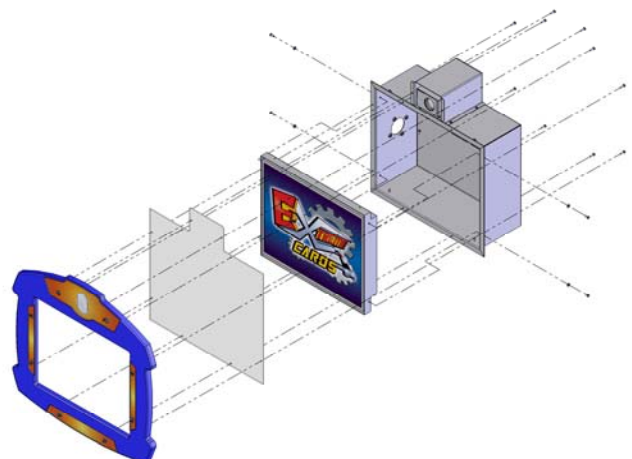


LARGE MONITOR REPLACEMENT

1. Remove (8) monitor cover screws and (2) camera cover screws from the rear of the monitor cabinet.
2. Remove the front cover and bezel and set in a safe location. Be careful not to scratch the monitor cover.
3. Remove the (4) side screws that attach the monitor to the monitor cabinet.
4. Remove the monitor from the cabinet.
5. Remove all power and signal cables from the underside of the monitor.
6. Re-assemble in reverse order.
7. Adjust the new monitor as necessary.

OVERHEAD MARQUEE LIGHT REPLACEMENT

1. Unplug CEC Extreme Card Machine and disconnect power cord.
2. Remove (6) screws on right side of marquee case.
3. Remove bottom (2) screws on support side of marquee case in order to remove bottom casing piece.
4. Slide acrylic decal cover down and out of slot in order to expose light bulbs.
5. Make sure bulbs have cooled before removing.
6. Remove bad bulb, and replace with new bulb. It is highly recommended that same model bulb is used for replacement.
7. Reassemble in reverse order.



REPAIR PROCEDURES

PRINTER REPLACEMENT

1. Open front door of the game.
2. Slide shelf of printer to be replaced out towards the front of the game.
3. Unplug the power and USB cables from the side of printer.
4. Lift straight up on printer, as the legs of printer sit down in fitted holes.
5. Replace in reverse order.



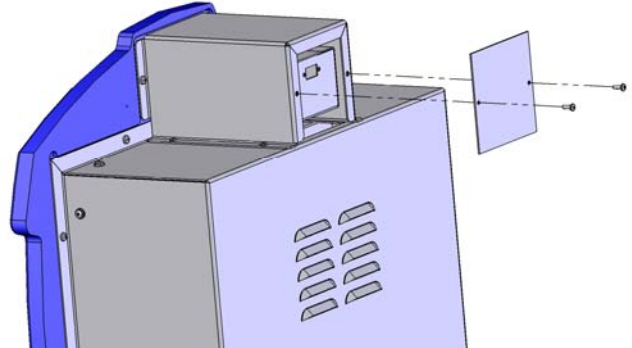
IF THE PRINTER DOESN'T WORK, REVIEW THE INSTALLATION PROCEDURE.

DOUBLE CHECK TO BE SURE THAT YOU HAVE CARDS IN THE PRINTERS AND THAT THE CARD CARRIAGE IS FULLY SEATED IN THE PRINTER.

TURN THE GAME OFF AND ON AGAIN AND RETRY. IF THE PRINTER STILL DOESN'T WORK CALL OUR SERVICE DEPARTMENT FOR ASSISTANCE.

CAMERA REPLACEMENT / ADJUSTMENT

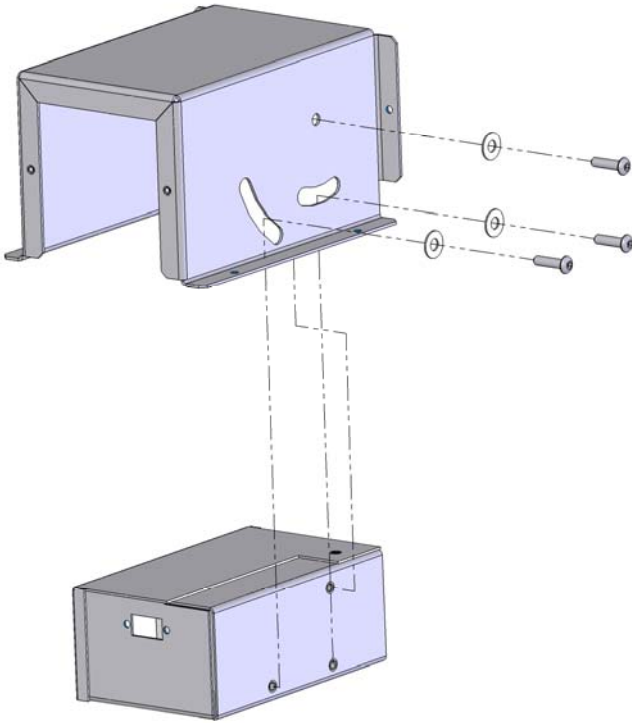
1. Remove (2) back camera housing cover screws in order to expose camera connections.
2. Unplug video and power cables in order to free the camera housing from the monitor cabinet.



REPAIR PROCEDURES

3. Remove the (6) nuts that hold the camera housing in place.

NOTE: PLEASE NOTE THE ANGLE THAT THE CAMERA IS POSITIONED AT. RE-INSTALL THE NEW CAMERA TO THIS POSITION.



4. Remove screws that holds camera to housing.
5. Remove camera from housing.
6. Replace camera if necessary.
7. Re-install in reverse order.

NOTE: THE CAMERA CAN BE ANGLED UP OR DOWN TO ACCOMMODATE YOUR AVERAGE CUSTOMERS' HEIGHT MORE CLOSELY. LOOSEN THE NUTS AND ADJUST AS NECESSARY.

For all other questions about the CEC Extreme Card Machine you have purchased, kindly contact us:

I.C.E. SERVICE DEPARTMENT
716-759-0360
NORMAL BUSINESS HOURS ARE:
MONDAY – FRIDAY 9:00 AM TO 6:00 PM

PARTS LISTING

MECHANICAL PARTS

5014	LOCK (7/8" CAMLOCK)
CG5014	T HANDLE (LOCK)
EC1051	MAGNETIC CATCH
EC3026	LARGE MONITOR COVER GLASS
EC3028	MARQUEE GLASS
SE1013	LOCK CAM

HARDWARE & MISC.

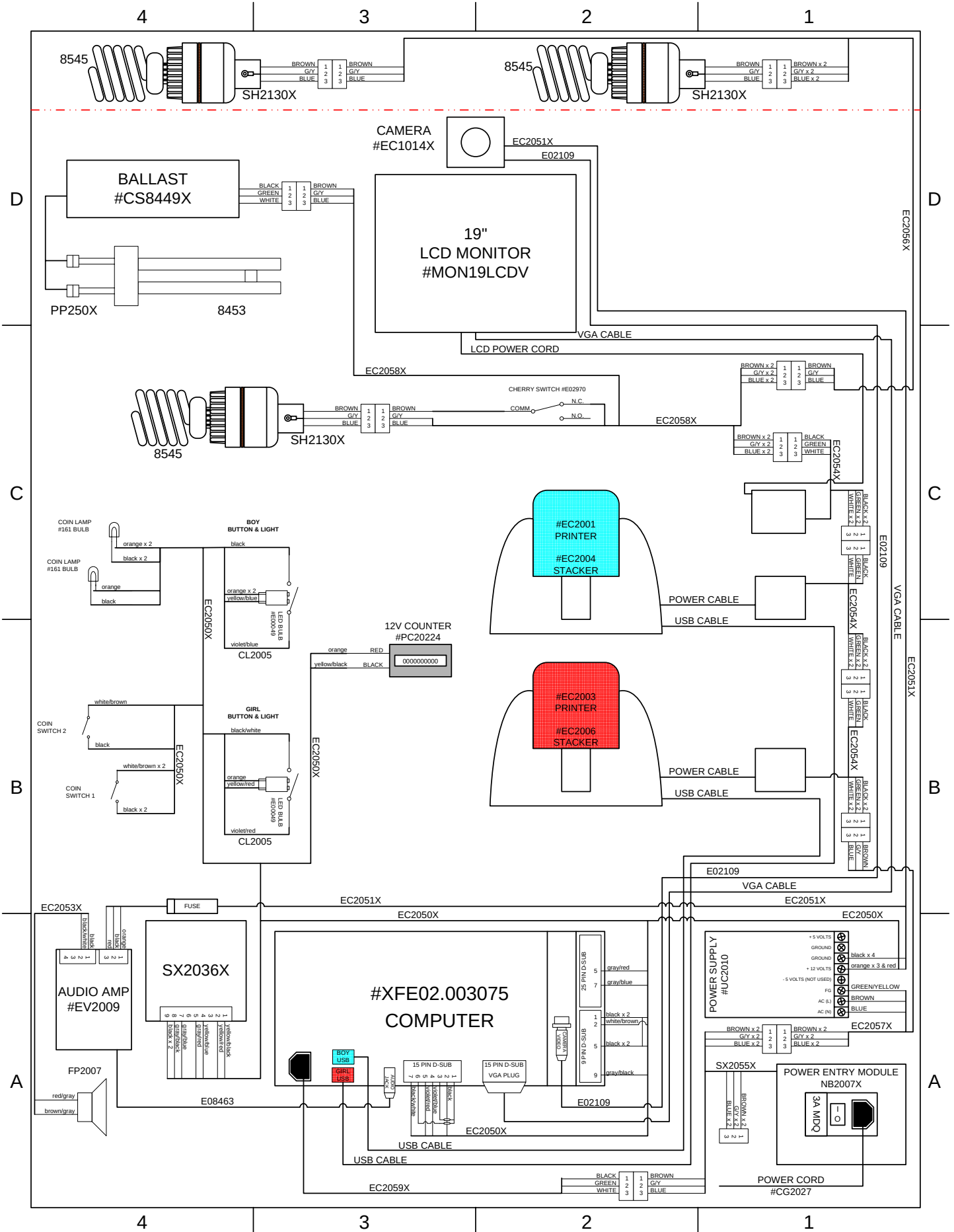
EC2009	EVOLIS BLACK INK CARTRIDGE
EC2010	ULTRACLEAN CLEANING KIT
EC9001	SERVICE MANUAL

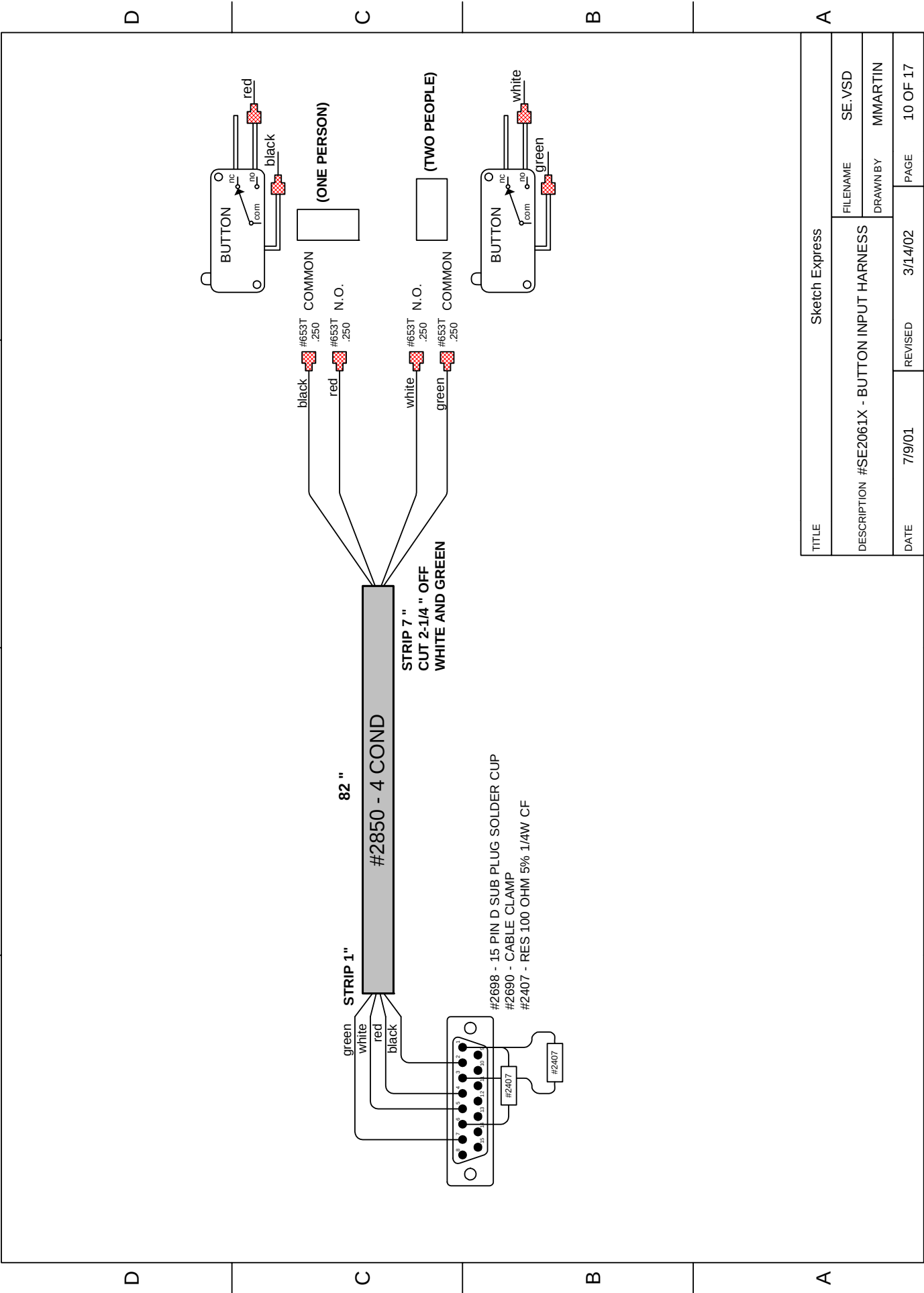
GRAPHICS

EC7003	DECAL - INSET TOKEN HERE
EC7004	DECAL - DOOR
EC7005	DECAL - BOY BUTTON
EC7006	DECAL - GIRL BUTTON
EC7014	DECAL - LEFT SIDE PANEL TOP
EC7015	DECAL - LEFT SIDE PANEL
BOTTOM	
EC7016	DECAL - RIGHT SIDE PANEL
EC701-	DECAL - SEAT BACK
EC7025	DECAL - CABINET TOP
EC7026	DECAL - MARQUEE SIDE
EC7027	EC - MARQUEE

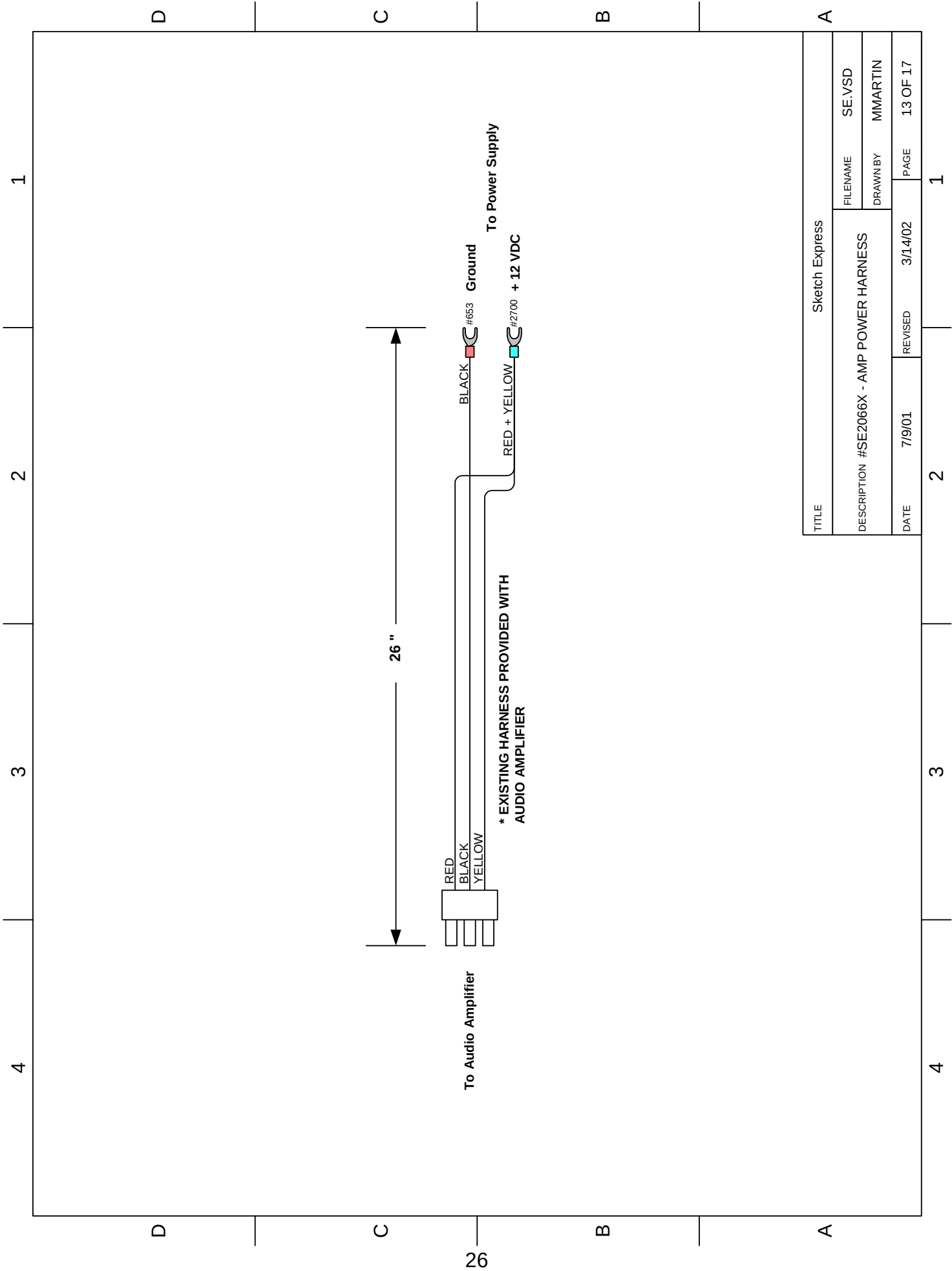
ELECTRICAL / ELECTRONIC PARTS

8453	BULB PL-L 18W/30
8545	BULB COMPACT FLOURESCENT
8730	CAMERA SONY FCB-IX45C
8690	FLUORESCENT BULB
CL2005	BUTTON (LARGE SQUARE)
CS8449X	BALLAST ASSEMBLY
E00049	LED WEDGE BASE
E02258	FUSE 5 AMP SLO BLO
E02970	SWITCH PUSH/PULL
EC2000	EC COMPUTER
EC2001	EVOLIS PEB3LE PRINTER (BLUE)
EC2003	EVOLIS PEB3LE PRINTER (RED)
EC2004	EVOLIS CARD HOLDER (BLUE)
EC2005	EVOLIS CARD HOLDER (RED)
EV2009	AUDIO POWER AMP
FP2007	SPEAKER 4" ROUND
MON19LCDV	MONITOR 19"LCD VGA
SH2130X	BULB SOCKET MARQUEE
TS2033X	PCBA (TRANSISTOR) FOR COIN COUNTER



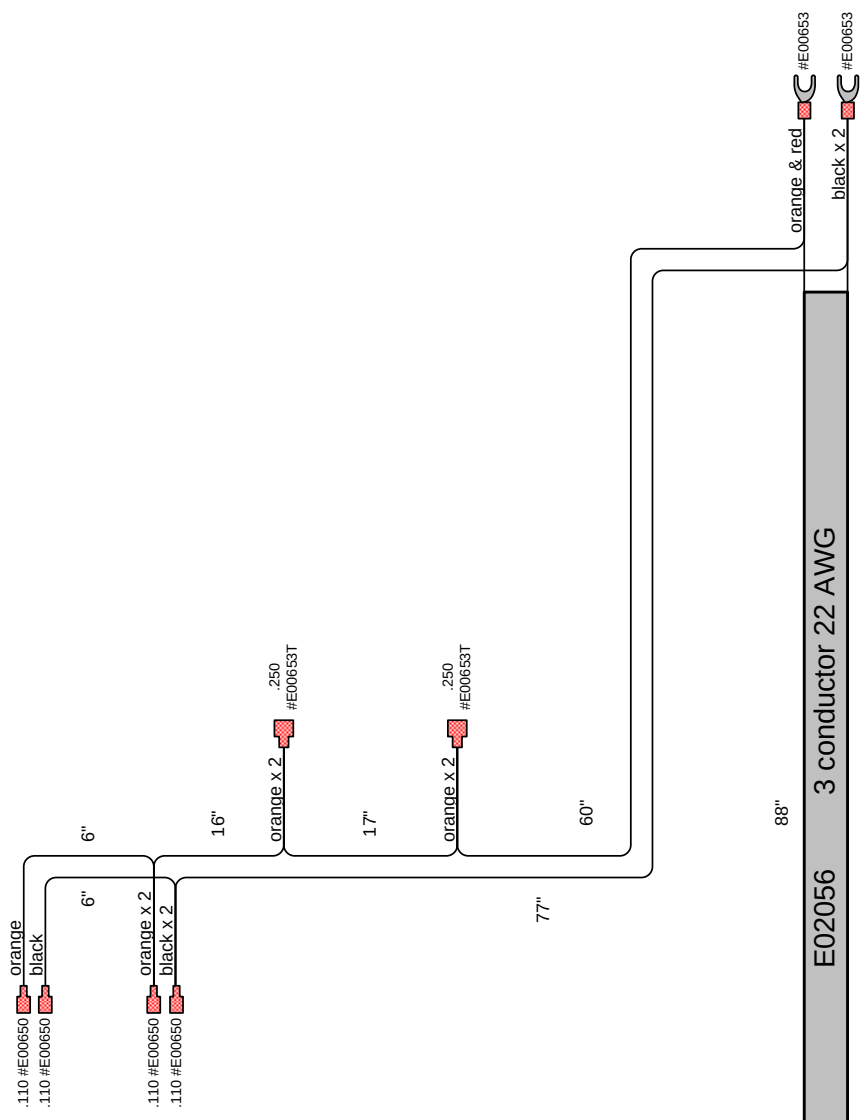


Sketch Express			
TITLE			
DESCRIPTION #SE2061X - BUTTON INPUT HARNESS		FILENAME	SE.VSD
		DRAWN BY	MMARTIN
DATE	7/9/01	REVISED	3/14/02
		PAGE	10 OF 17

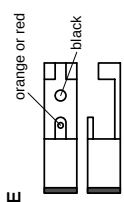


TITLE				Sketch Express			
DESCRIPTION #SE2066X - AMP POWER HARNESS		FILENAME		SE.VSD			
		DRAWN BY		MMARTIN			
DATE		7/9/01		REVISED		3/14/02	
						PAGE	
						13 OF 17	

4 3 2 1

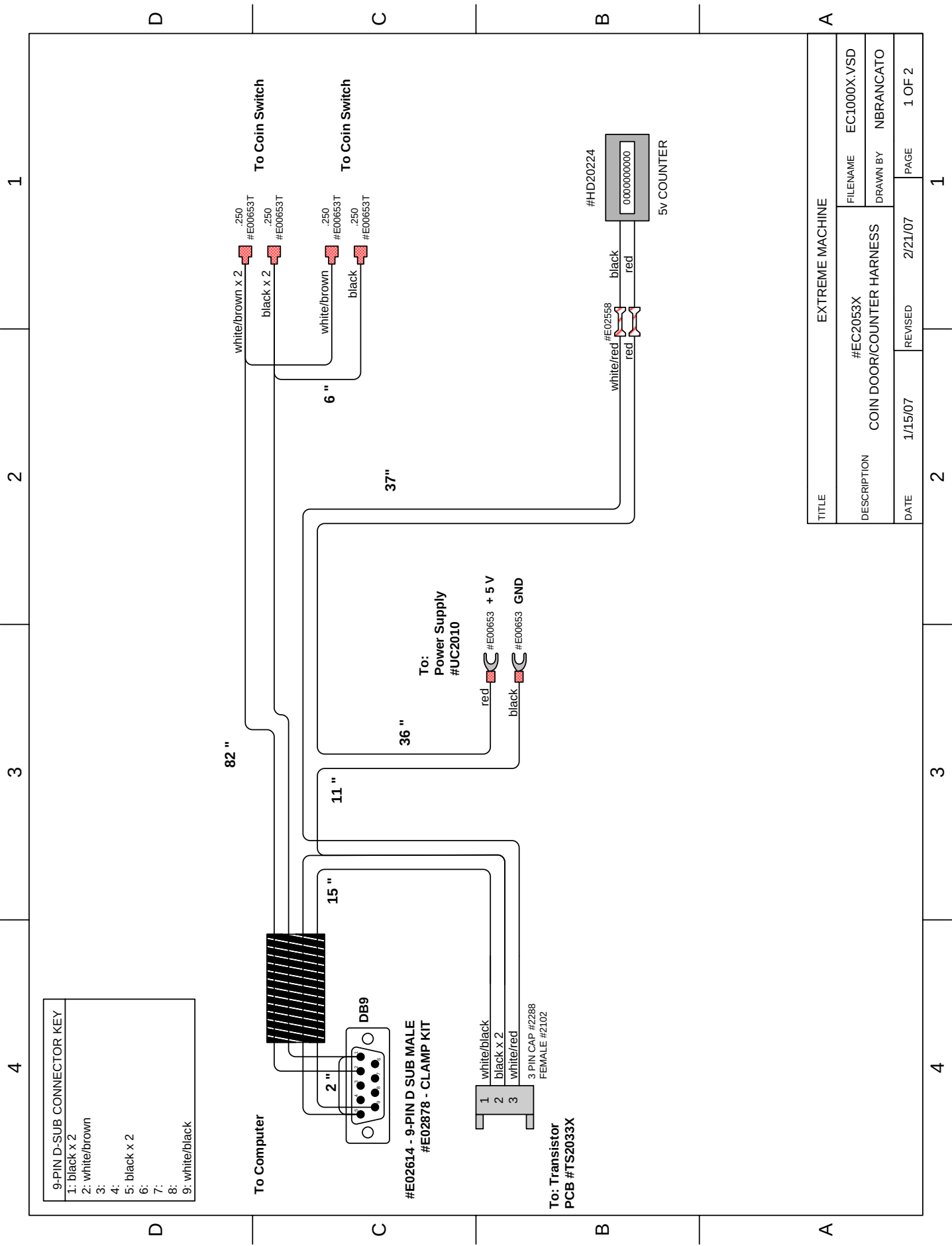


*** ALL PLUGS ARE SOLDERED TIP POSITIVE**



TITLE		MINI STUFFER	
DESCRIPTION		EC2051X DC POWER HARNESS	FILENAME EC1000X.VSD
DATE		1/15/07	DRAWN BY NBRANCATO
		REVISED	PAGE
		2/21/07	2 OF 2

4 3 2 1





Extreme CardS Printer Maintenance Sheet

****WARNING **** Do not exceed 1200 prints between cleaning or you will void all warranties for the printer.

Description	√ OK	Date completed	Total Prints
Print Head Cleaning			
Back Roller Cleaning			
Automatic Cleaning			

Description	√ OK	Date completed	Total Prints
Print Head Cleaning			
Back Roller Cleaning			
Automatic Cleaning			

Description	√ OK	Date completed	Total Prints
Print Head Cleaning			
Back Roller Cleaning			
Automatic Cleaning			

Description	√ OK	Date completed	Total Prints
Print Head Cleaning			
Back Roller Cleaning			
Automatic Cleaning			

Description	√ OK	Date completed	Total Prints
Print Head Cleaning			
Back Roller Cleaning			
Automatic Cleaning			

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Print Head Cleaning			
Back Roller Cleaning			
Automatic Cleaning			

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Print Head Cleaning			
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Print Head Cleaning			
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Automatic Cleaning			

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Print Head Cleaning			
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Automatic Cleaning			

Description	√ OK	Date completed	Total Prints
Print Head Cleaning			
Back Roller Cleaning			
Automatic Cleaning			

Description	√ OK	Date completed	Total Prints
Print Head Cleaning			
Back Roller Cleaning			
Automatic Cleaning			

Warranty

I.C.E. warrants all components in the **CEC Extreme Card Machine** game to be free of defects in materials and workmanship for a period of ninety days from the date of purchase.

This warranty does not cover items damaged due to normal wear and tear, subjected to abuse, improperly assembled by the end user, modified, repaired, or operated in a fashion other than that described in the service manual.

If your **CEC Extreme Card Machine** game fails to conform to the above-mentioned warranty, I.C.E.'s sole responsibility shall be at its option to repair or replace any defective component with a new or remanufactured component of equal to or greater O.E.M. specification.

I.C.E. will assume no liability whatsoever, for costs associated with labor to replace defective parts, or travel time associated therein.

I.C.E.'s obligation will be to ship free of charge, replacement parts by U.P.S. Ground, U.S. mail, or other comparable shipping means. Any express mail or overnight shipping expense is at the cost of the purchaser.

Products will be covered under warranty only when:

- The serial number of the game with the defective parts is given.
- The serial number of the defective part, if applicable, is given.
- Defective parts are returned to I.C.E., shipping pre-paid, in a timely fashion, if requested by I.C.E.
- A copy of the sales receipt is available as proof of purchase upon request of I.C.E.

I.C.E. distributors are independent, privately owned and operated. In their judgment, they may sell parts or accessories other than those manufactured by I.C.E. We cannot be responsible for the quality, suitability, or safety of any non-I.C.E. part, or any modification, including labor, which is performed by such a distributor.



WARRANTY

ICE Inc warrants that all of its products will be free from defects in material and workmanship.

When placing a warranty request, please be prepared to provide the following information:

- Serial Number of Game or Bill of Sale
- Machine Type
- A Detailed Description of the Equipment Fault Symptoms

ICE product, including Cromptons, Sam's Billiards, Uniana and Bell Fruit is warranted as follows:

- 180 days on the Main PCB and Computers
- 180 days on Motors
- 90 days on all other components (i.e. DBV's, Ticket Dispensers, etc)
- 30 days on repaired items
- 3 years on all Crane Harnessing
- 6 Months on Printers

ICE Inc shall not be obligated to furnish a warranty request under the following conditions:

- Equipment has been subjected to unwarranted stress through abuse or neglect
- Equipment has been damaged as a result of arbitrary repair/modification attempts
- Equipment that has failed through normal wear and tear

ICE Inc will assume no liability whatsoever for costs associated with labor to replace defective parts or travel time associated therein.

All defective warranty covered components will be replaced with new or factory refurbished components equal to OEM specifications. ICE Inc will cover all UPS ground, or comparable shipping means, freight costs during the warranty period. Expedited shipments are available for an additional charge.

Defective parts are returned to ICE Inc, at the customer's expense, in a timely fashion.

ICE distributors are independent, privately owned and operated. In their judgment, they may sell parts and/or accessories other than those manufactured by ICE Inc. We cannot be responsible for the quality, suitability or safety of any non-ICE part, modification (including labor) that is performed by such a distributor.

I.C.E. Parts/Service Dept.
Innovative Concepts in Entertainment
10123 Main St.
Clarence, NY 14031
Phone #: (716) - 759 – 0360
Fax #: (716) – 759 – 0884