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Bayside Dollar Bill Acceptor Pool Table
Manual & Instructions

Contents

Section-1: Introduction

The Bayside DBA Pool Table incorporates one of the most advanced control systems custom made for the battery pool table industry. Rack play, time play, speed pool, varied pricing, discount pricing, free play, and game audits are a few of the many features of this control system.

The control system is connected to a 16 character by 2 line LCD display that allows the pricing structure to be viewed by the players. The same LCD display is used in conjunction with 3 programming buttons to show and input program set-up.

The control system will give advanced warning of low battery power, enabling the operator to be prepared for battery replacement or charging. If the battery falls lower than 11.5 volts the warning "Battery Low" will be displayed on the LCD. Charging of the 12-volt battery takes place by connecting the retractable power cord to a 110-volt wall outlet. A fully automatic 12-volt. 1.5 amps. Battery charger maintainer insures that the battery cannot be over charged.

The Bayside DBA Pool Table will accept multiple denominations of bills, quarters in the roll down coin mechanism or quarters in the manual quarter chute. In the unlikely event that the electronic side of the pool table does not function properly the pool table can still be played using the manual quarter push chute.

Section-1: Bayside DBA Pool Table Features

Standard Game Play
Timed Play
Speed Pool at Any Time
LCD Display
Low Power Consumption (100uA)*
Battery Low Indication
Multicoin Operation
3 Levels of Price & Credit Settings
3 Levels of Price & Minute Settings
3 Independent pricing Zones / Time Periods Per Day
Electronic Meter
12volt Battery
12volt 1.5 amp. Fully Automatic Battery Charger Maintainer
Pull-Out Retractable 110volt Power / Charger Cord
Motor Jam Timeout (prevents motor burnout)
Maximum Cash Limit Setting
Game Audits
Power Saving (sleep mode)
Onboard or Remote Free Play Mode
DBA / Roll Down Quarter Mechanism / Mechanical Coin Mechanism
Mechanical Coin Mechanism Operation
PC Board Battery Back-up To Save Programmed Settings If Not Connected To The 12-volt Battery
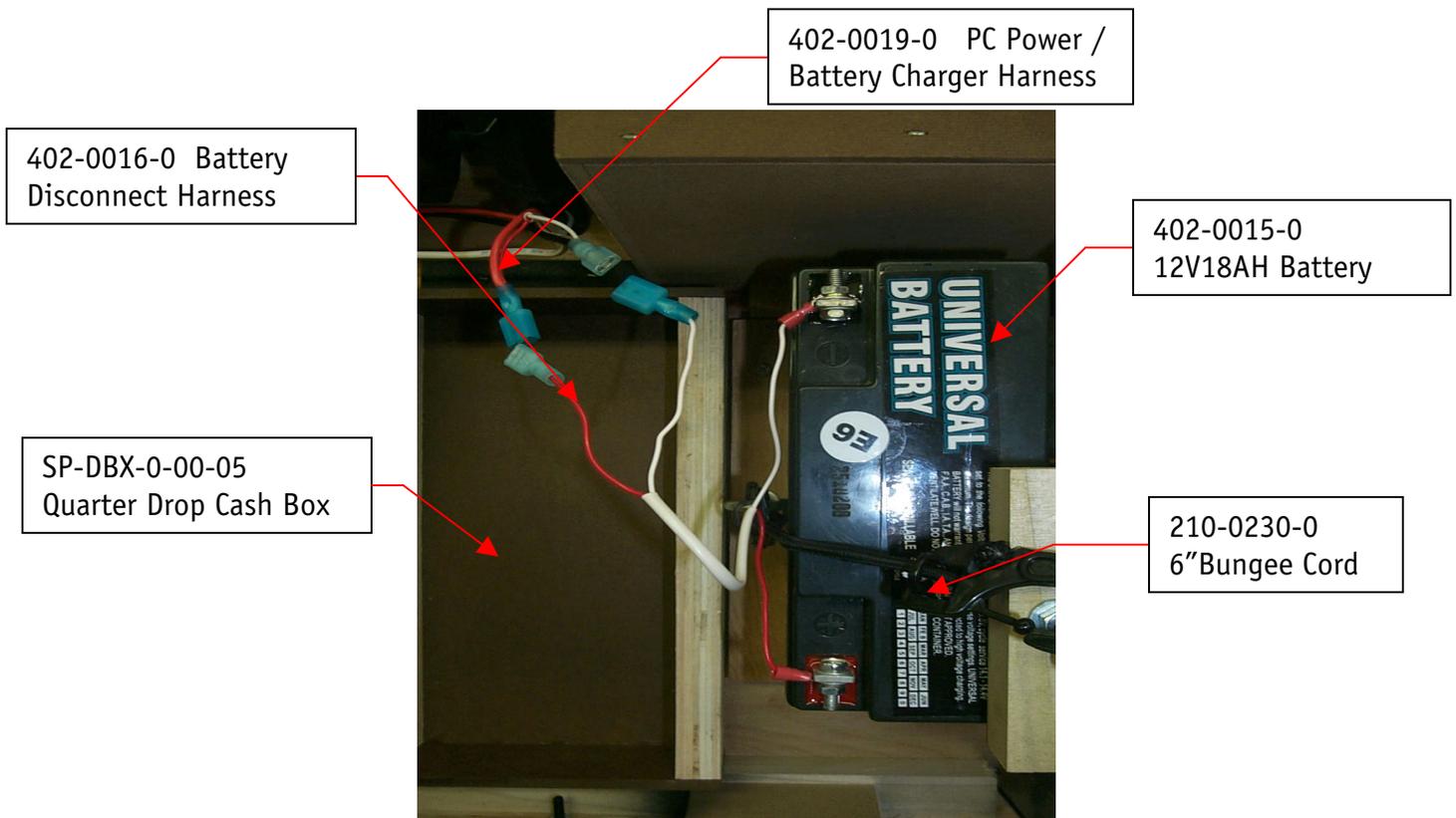
*Display dependant.

Section-1: Shelti, Inc. Bayside DBA Pool Table
Part Numbers / Descriptions

Component	Description
SP-DBX-0-00-01	Complete Coin Door Assembly Bayside DBA Pool Table
402-0011-0	Coin Door Assembly With DBA Mounting Hardware
	$.25 Roll Down Coin Mechanism, 8 Degree Bezel & Lock
402-0002-0	LCD Display Board
205-0115-0	LCD Display Housing
402-0003-0	LCD Harness With Ferrite
402-0005-0	Set Buttons With Micro Switch & Harness
402-0007-0	Free Play Key Switch, Lock, & Harness
402-0008-0	$.25 Roll Down Coin Mechanism Harness
402-0012-0	ICT-S625-FOP-US4-II Bill Acceptor Low Voltage With Up Stacker
402-0009-0	ICT Bill Acceptor Power Harness-ICT-W/9-Pin Molex Connector
402-0004-0	Motor-Bayside DBA Pool Table
SP-DBX-0-02-02	Motor Crank Arm Assembly
402-0013-0	Motor Crank Arm Only
201-0044-0	Plastic Round. Unthreaded Spacer 1/2" O.D.,.260 I.D., 1/4" Length
205-0086-0	1/4"Bore Set Screw Shaft Collar 1/2"O.D.-9/32" Thick 6432K12

402-0021-0	Loop End Lanyard Cable-Drilled 1/16" Diameter Cable x 6" Length
210-0230-0	6"Bungee Cord Battery Hold Down
402-0015-0	12V18AH Rechargeable Battery #831153 UB12180
402-0016-0	Pool Table Battery Disconnect Harness
402-0001-0	PC Board - Bayside DBA Pool Table
402-0006-0	Pool Table Electronic Meter
402-0017-0	20' Ret. Cord W/Mounting Hardware Male Pull Out Cord - Female Plug Fixed Cord
402-0018-0	SE-1-12S 1.5Amp Onboard Battery Maintainer Charger Fully Automatic
402-0020-0	Master Wire Harness-PC Board Power-Motor Power-DBA Power Electronic Meter
402-0019-0	Battery Charger / Rechargeable Battery / PC Power Connector Harness

Section-2: Battery Installation & Connection

Step-1: Unlock the metal DBA door and remove the wooden cash box from its shipping location behind the battery bungee cord. Place the wooden cash box behind the roll down quarter coin mechanism.

Step-2: Remove the rechargeable 12volt battery from the push chute cash box and install it in the battery hold down area securely fastening the battery in place using the bungee cord. (See Below Picture)

Step-3: Connect the Battery Disconnect Harness to the PC Power / Battery Charger harness. Positive (red) to (red) and negative (white) to (white). Once this has been completed the PC board should go through its test sequence and the LCD should read (1.00 Per Game). The DBA should also go through its test sequence and two green lights on the front of the DBA should flash four times.

Step-4: Standing at the Ball Box End of the Bayside DBA pool table reach under the table and pullout the retractable 110-volt power cord. Plug this power cord into the nearest grounded wall outlet to fully charge the 12volt rechargeable battery. Once the battery is fully charged the full automatic 12-volt charger will shut down to make sure that the battery is not over charged.   The Bayside DBA pool table is now ready for play.

402-0019-0   PC Power / Battery Charger Harness

402-0016-0 Battery Disconnect Harness

402-0015-0 12V18AH Battery

SP-DBX-0-00-05 Quarter Drop Cash Box

210-0230-0 6"Bungee Cord

Section-2: Programming Buttons

The Bayside DBA pool table can be programmed by the 3 vend buttons.

The PLAY button is used to go up through menu options, and when data is flashing, pressing this will increment that data.

The TIME button is the ENTER button and is used to go into the selected menu option, and ultimately initiate data edit. It is also used to skip editable digits and finally store data.

The SPEED POOL button is used to go down through the menu options, and when data is flashing, pressing this will decrement that data.

Section-2: PC Board Connections / Programming Button

402-0003-0
LCD Harness With Ferrite.

DBA – Credit Connector.

Programming Button – Press & hold for 2 seconds to enter programming mode.

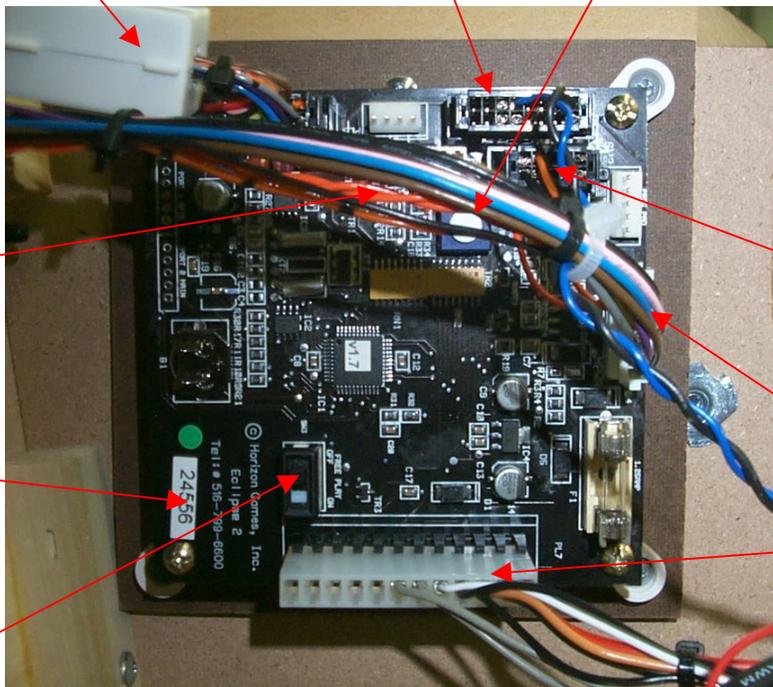402-0007-0
Free Play Key Switch Harness, orange 2 wire.

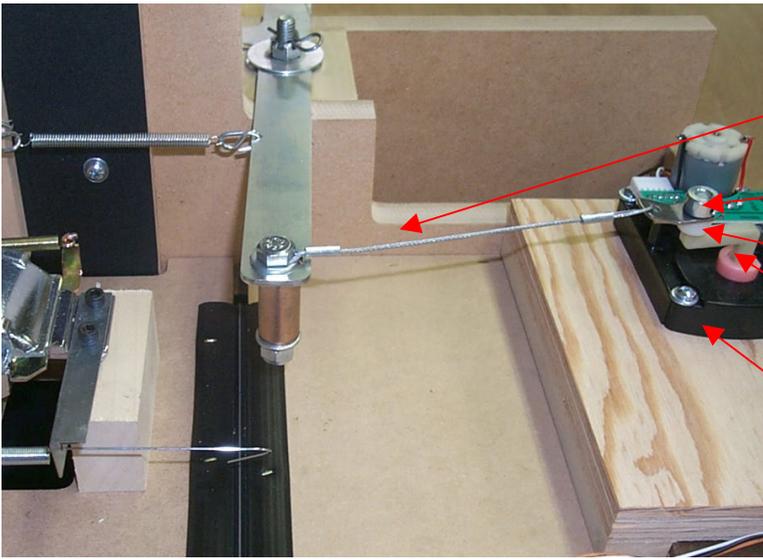402-0008-0
Quarter Mech. Harness.

402-0005-0
Button Harness.

402-0001-0
PC Board – Bayside DBA Pool Table.

402-0020-0
Master Wire Harness-Power-Motor-DBA-Meter.

On Board-Free Play Switch

402-0021-0 Loop End Lanyard Cable

205-0086-0 Set Screw Shaft Collar

201-0044-0 Plastic Round Spacer

402-0013-0 Motor Crank Arm Only

402-0012-0 Motor
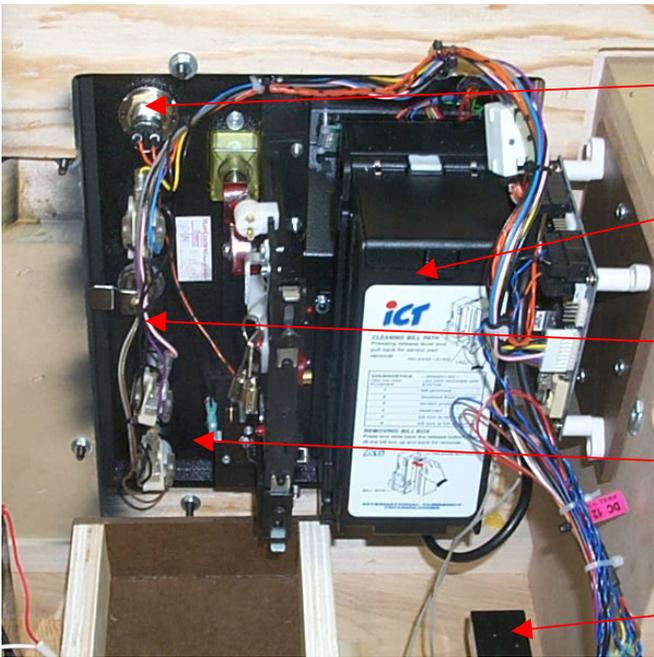
402-0007-0 Free Play Key Switch, Lock & Harness

402-0012-0 ICT-S6 Dollar Bill Acceptor- Up Stacker

402-0005-0 Set Buttons W/Switch & Harness

SP-DBX-0-00-01 Complete Door Assemble – Bayside DBA Pool Table

402-0006-0 Pool Table Electronic Meter

402-0017-0 20' Retractable Cord With Mounting Hardware

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Bayside DBA - Programming Flow Chart

Escape — Not Implemeted — Audits — Change Settings

Change Settings:
Escape ↔ Not Implemeted ↔ Free Play ↔ Speed Pool ↔ Happy Hour Time Play ↔ Happy Hour Game Play ↔ Timed Play ↔ Single Game Play

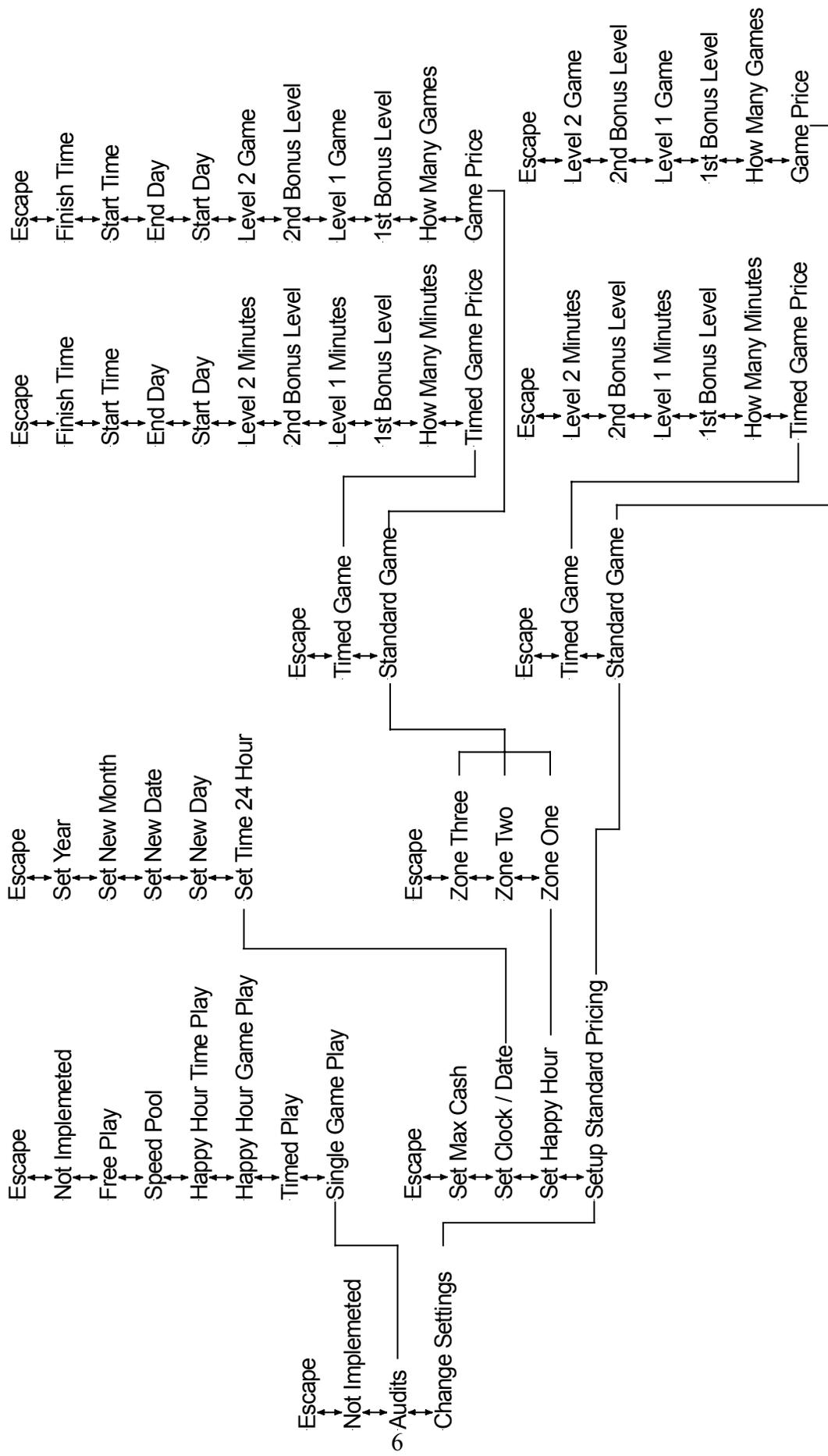Escape ↔ Set Max Cash ↔ Set Clock / Date ↔ Set Happy Hour ↔ Setup Standard Pricing

Set Clock / Date:
Escape ↔ Set Year ↔ Set New Month ↔ Set New Date ↔ Set New Day ↔ Set Time 24 Hour

Setup Standard Pricing:
Escape ↔ Zone Three ↔ Zone Two ↔ Zone One

Standard Game / Timed Game (Zone One):
Escape ↔ Timed Game ↔ Standard Game

Standard Game:
Escape ↔ Level 2 Minutes ↔ 2nd Bonus Level ↔ Level 1 Minutes ↔ 1st Bonus Level ↔ How Many Minutes ↔ Timed Game Price

Timed Game:
Escape ↔ Level 2 Game ↔ 2nd Bonus Level ↔ Level 1 Game ↔ 1st Bonus Level ↔ How Many Games ↔ Game Price

Set Happy Hour — Standard Game / Timed Game:
Escape ↔ Timed Game ↔ Standard Game

Happy Hour Standard Game:
Escape ↔ Finish Time ↔ Start Time ↔ End Day ↔ Start Day ↔ Level 2 Minutes ↔ 2nd Bonus Level ↔ Level 1 Minutes ↔ 1st Bonus Level ↔ How Many Minutes ↔ Timed Game Price

Happy Hour Timed Game:
Escape ↔ Finish Time ↔ Start Time ↔ End Day ↔ Start Day ↔ Level 2 Game ↔ 2nd Bonus Level ↔ Level 1 Game ↔ 1st Bonus Level ↔ How Many Games ↔ Game Price

Section-3: Programming The PC Board

Pressing the Program button for 2 seconds will allow you to enter the "Programme Mode" displayed on the LCD display. Pressing any button once will go into the first menu option, "Change Settings". For example, at "Change Settings" pressing "Enter / Time" button will take you into the "Change Settings menu". Alternatively pressing the "Up / Play" button will move up to the "Audits" option, again pressing the "Enter / Time" button will go into the "Audits menu".

To "Escape" from a menu continue to press the "Up / Play" or "Down / Speed Pool" button until the word "Escape" is displayed, pressing the "Enter / Time" button now will take you back to the previous menu, or alternatively take you back to game mode if you have "Escaped" all of the way back to the first menu.

Once a selected location is reached – example – "Game Price" press the "Enter / Time" button once and the current price of play will be displayed, if this price is suitable press the "Up / Play" or "Down / Speed Pool" buttons to move on. If not, press the "Enter / Time" button again and the left hand digit will flash, indicating that you can edit this value. By now pressing "Up / Play" or "Down / Speed Pool" button the flashing digit will be increased or decreased in value. Once the desired value is displayed press the "Enter / Time" button to move the flashing digit one step closer to the right, repeat the sequence until the display no longer flashes. At this point pressing the "Up / Play" or "Down / Speed Pool" buttons will allow you to move through the menus.

This procedure applies to all editable value. Note that coins will be rejected during this "Programme Mode" operation.

Section-3: Setting The Clock

The clock has been preset at the factory for Eastern Standard Time Zone. It may be necessary to adjust the clock based on your time zone and or daylight savings time. The clock may be adjusted as follows: Enter the Programme Mode & Select "set time 24 hour" (See the "Bayside DBA programming Flow Chart") pressing the "Enter / Time" button at this point will display the current time, press "Enter / Time" then use the "Up / Start" or "Down / Speed Pool" button and "Enter / Time" buttons to set the correct time in 24 hour mode. The day of week, date, month, and year may all be set in the same manner.

When setting a new day enter 1 for Monday and 2 for Tuesday etc.

Section-3: Standard Game & Timed Game

The Bayside DBA pool table comes programmed directly from the factory at $1.00 per Standard Game with the Timed Game feature set inactive.   This Standard Game - Game Price and How Many Games for a specific price may be modified or programmed by entering the Programme Mode and following the Programming Flow Chart. The Timed Game Price and How Many Minutes for a specific price may also be programmed in this manner. Standard Games and Timed Games can also be programmed to utilize a bonus feature. You can bonus the number of games in the Standard Game format or the amount of time in the Timed Game format. Two separate bonus levels can be programmed for each Standard Game or Timed Game format.

Section-3: Implementing Happy Hour "Zones / Time Periods"

Happy hour pricing, bonus and credit settings are completely independent to the standard price and unique to each of the three zones. A zone is a specific Happy Hour time period. This means that the operator is able to discount or increase the pricing for Standard Games and or Timed Games for three different unique time periods or zones during the week. Bonus standard games or timed games may be included in this special pricing. See the Programming Flow Chart for more details on setting up these Happy Hour Pricing features.

The default settings for each happy hour zone are as follows: **Single game $1.00 play with no bonus.**

Happy hour times are set to 00:00 start and 00:00 finish so as not to take effect. These times can be moved to suit your requirements. To program a Happy Hour zone enter your required pricing then the start and finish times, finally enter the start and finish day.

Please note, when zones overlap zone 2 overrides zone 3 and zone 1 overrides zones 2 and 3.

All time settings are programmed using the 24-hour clock mode.

Section-3: Cash Limits

This is the maximum cash that can be inserted at any one time. Once this limit is reached the coin validator is disabled therefore preventing more cash from being inserted. The cash limit can be set between $0.00 - $99.99.

This feature can be useful to prevent players from staying on the table too long in one session.

Section-3: Free Play

The Bayside DBA Pool Table may be placed on "Free Play" by either of two methods. The on board free play switch located on the PC board may be activated to place the pool table on "Free Play" or the "Free Play Key Switch" located on the face of the coin door may be rotated to the on position.