

DINO WHEEL INSTRUCTION



NOTE

The operator of this equipment is responsible for maintaining customer safety at all time.Details set forth in this document must be followed at all times.

SAFETY WARNING

In order to use this game safely, be sure to read this Operator's Manual thoroughly before installation, adjustment or use of this game.

Whenever the owner of this game or his authorized representative disassembles, install, adjusts, repairs or performs periodic maintenance on this game, the owner should ensure that the person performing the work has read the appropriate precautions and the relevant section of this manual prior starting work.

In order to prevent accidents while this game is in operation, make sure that the safety notes described below are followed.

This game is intended for indoor use only and should be for the purpose intended.

Our company bears no responsibility for accidents, injury or damage resulting from unauthorized arrangements to, or improper use of this game.

SAFETY NOTES

These safety notes are to be used throughout this manual. Anyone working on this machine should realize themselves with each of these notes and their meanings prior to installing, adjusting, repairing, performing periodic maintenance.

WARNING

WARNING: This denotes a hazard that could result in injury, death, or damage to the game.



CAUTION

CAUTION: This denotes a hazard that could result in damage to the game. Do not proceed beyond warning note until the indicated conditions are fully understood and conformed to

GENERAL SAFETY CONDITIONS

---Only operate this game after checking that the unit has been installed properly and in accordance with this manual.

---All warning notices must always be visible and in good condition.Warning labels,which are worn,or illegible,should be replaced immediately.

---Only qualified personnel should be perform the installation,adjustment,repair and/or periodic maintenance of this game.

---To prevent the possibility of electrical shock,the game MUST be plugged into AC power receptacle using an appropriate three prong GROUNDER plug.

---If at any time the AC power cord is damaged,it MUST be replaced immediately.

Be careful of the identifier in the machine.



It is the warning of HIGH VOLTAGE.

It means high voltage can cause an electric shock,turn off power before serving.

INTRODUCTION OF THE MANUAL

This owner's Manual is intended to provide detailed descriptions together with all the necessary information covering the general operation of electronic assemblies,servicing control,spare parts,etc.as regards the product.

This manual is intended for the owner,personnel and managers in charge of operation of the product.Operate the product after carefully reading and sufficiently understanding the instructions.If the product fails to function satisfactorily,non-technical personnel should no circumstances touch the internal system.

Non-technical personnel who do not have technical knowledge and expertise should refrain from performing such work that this manual requires the location's maintenance man or a serviceman to carry out,or work which is not explained in this manual.Failing to comply with this instruction can cause a severe accident such as electric shock.

Ensure that parts replacement,servicing&inspections,and troubleshooting are performed by the locations maintenance man or the serviceman.It is instructed herein that particularly hazardous work should be performed by the serviceman who has technical expertise and knowledge.

CONTENTS

1.Specifications	4..
2.Package Contents	4..
3.Major Components	5..
4.Playing Instruction.....	6..
5.Connecting the power cord and grounding.....	6
6.Installation.....	8..
7.Movement	10
8.Game adjusting.....	10
9.Maintenance and Troubleshooting	13

1.Specification

1.Rated power supply:AC220V \pm 10% 50Hz or AC110V \pm 10% 60Hz;
(Note:As the actual voltage,please refer the label of the machine.)

2.Power Consumption: Min power consumption:45W

Max power consumption:80 W

3.Dimensions: W790 \times D1483 \times H2150

4.Weight: about 195Kg

5.Environment Condition: Temperature(indoor):-10 $^{\circ}$ C ~ +40 $^{\circ}$ C

Humidity: \leq 90%

Atmospheric pressure:86Pa~106Pa

※NOTE: Game parameters are subject change without further notice.

2.Package Content

Body Assembly:1 unit

- .Make sure that all the parts shown below are included in product package.
- .If any parts are missing,contact your distributor.

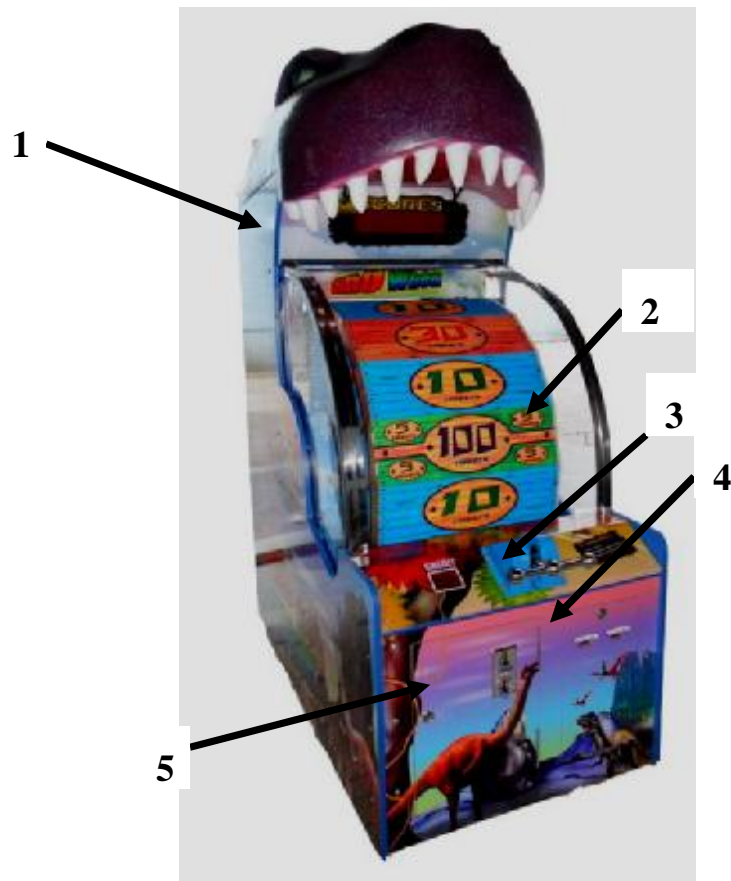
Accessories

Dino Wheel accessories parts

Item	Content	Specification	Q'ty	Note
1	Power cord	2.5M (10A/250V)	1	
2	Key	00412	2	For back door
3		00416	3	For Cash Box and front door
4	Sensor		3	

※NOTE: Game parameters are subject change without further notice.

3.Major Components



- 1.Lattice Display Screen:Displays the scores that you got.
- 2.Arrowhead:It will point out the score that you win.
- 3.Handle:Pull the handle to spin the Big Wheel.
- 4.Tickets exit:
- 5.Coin acceptor:Insert coin(s) to start the game.

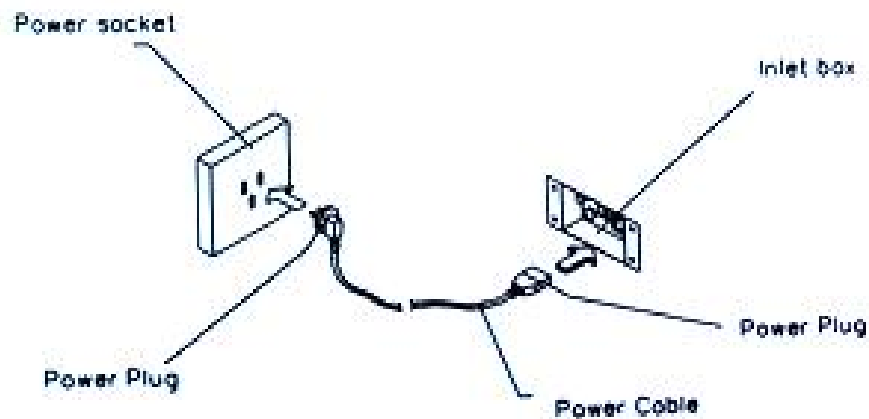
4.Playing Instruction



- 1.Insert coin(s);
- 2.Pull the handle to start the game;
- 3.You can win the corresponding tickets when the big wheel stop.
(Please notice that the big wheel must spin more than one round).

5.Connecting the power cord and grounding

- 1.Insert the plug of power cord into the power socket of the machine.
- 2.Insert the power cord plug into a service outlet.



This machine's supply voltage is 110V 60Hz, or 220V 50Hz. For actual supply voltage, please refer the label of the machine.

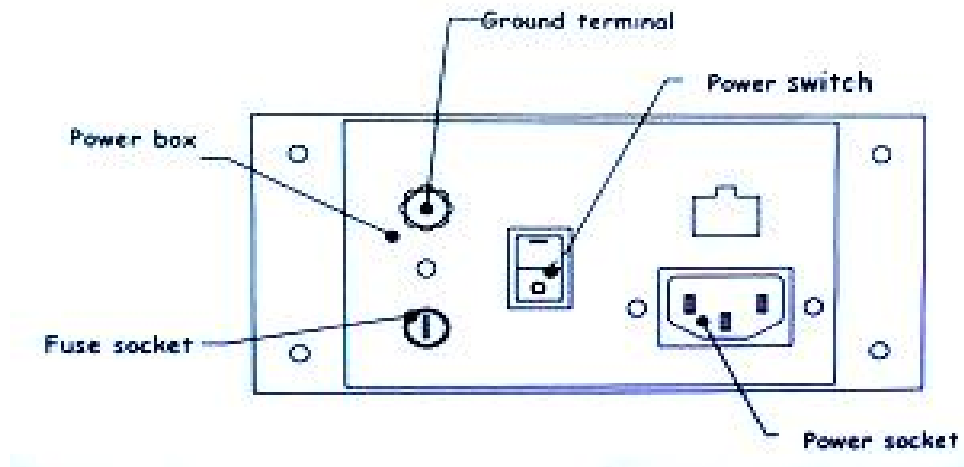
Fuse specifications:

110V 60Hz use 110V 5A Φ 5-20mm

220V 50Hz use 220V 3A Φ 5-20mm

Power switch: Main game power

Ground terminal: Use to connect the ground cord.



Warning:

- ★Do not put heavy items on power cord.
- ★Do not touch the power plug with a wet hand.
- ★Do not draw or twist the cord.



- ★Do not place the cord near a heat source.



- ★Do not place the cord where the player can easily touch or kick.
- ★Run this machine with the correct power configuration.

6.Installation

This product is an indoor game machine. Do not install it outside.

Even indoors, Avoid installing in places mentioned below so as not to cause a fire, electric shock, injury and or malfunctioning.

- ★ Place subject to rain or water leakage, or places subject to high humidity in the proximity of an indoor swimming pool and or shower, etc.

- ★ Place subject to direct sunlight, or places subject to high temperatures in the proximity of heating units, etc.

- ★ Places filled with inflammable gas or vicinity of highly inflammable/volatile chemicals or hazardous matter.

- ★ Dusty places.

- ★ Sloped surfaces.

- ★ Places subject to any type of violent impact.

- ★ Vicinity of anti-disaster facilities such as fire exits and fire extinguishers.

- ★ The operating (ambient) temperature range is from -10°C to +40°C.

LIMITATIONS OF USAGE REQUIREMENTS

- ★ Be sure to check the Electrical Specifications. Ensure that this product is compatible with the location's power supply, voltage and frequency requirement. A plate describing Electrical Specifications is attached to the product. Non-compliance with the Electrical Specifications can cause a fire and electric shock.

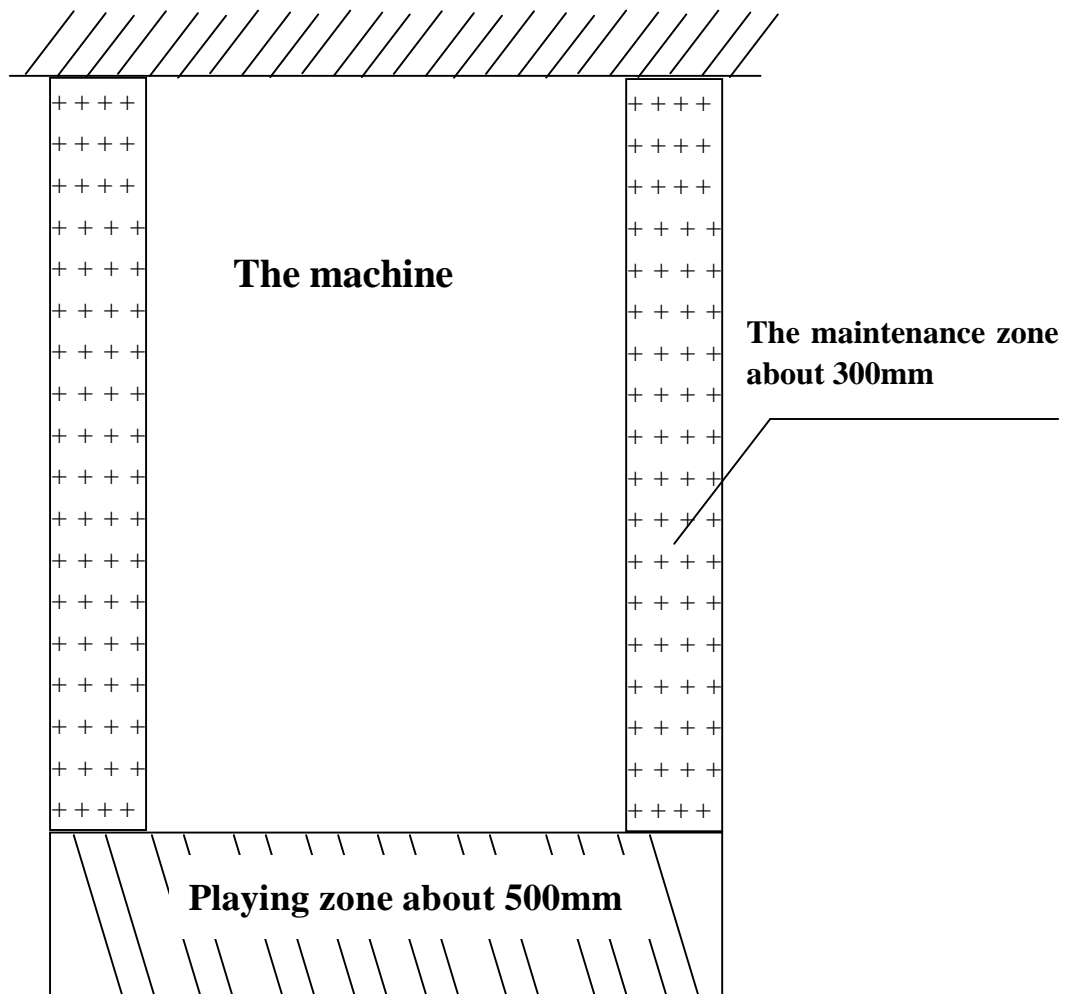
- ★ Putting many loads on one electrical outlet can cause generation of heat and a fire resulting from overload.

Location to avoid installing

WARNING: Do not leave the machines on a slope, otherwise the machine may topple or cause unforeseen accidents.

Playing zone:

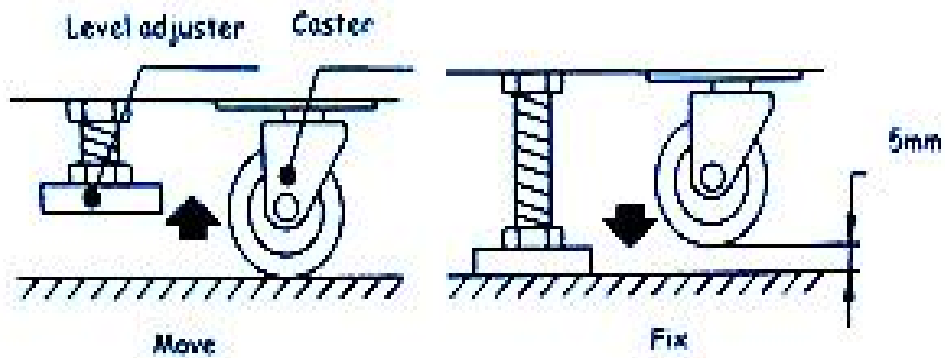
This machine requires space for playing the game (play zone) and for maintenance (maintenance zone) as shown below. Be sure to leave enough space when installing the machine.



Game leveling

Install this machine on a flat surface. Adjust leveler to lift caster off the ground and level game.

Make sure that the machine is level with the floor. If the machine is not level medals may not be play well.



7.Movement

Warning:

Be careful not to damage the machine during transport.

Do not give a shock to the molded parts. These parts are fragile.

Be careful not to give a shock to the machine when bringing it down from a higher level.

Unplug game before moving.

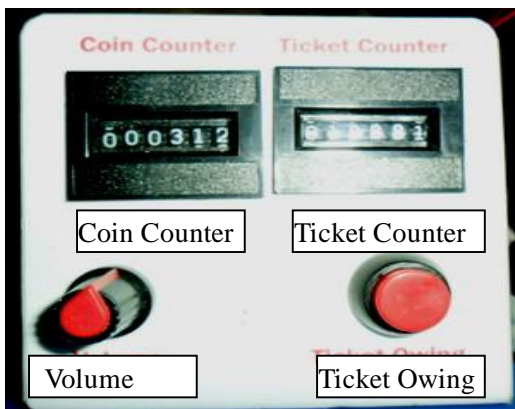
Do not lay game on side during transport.

Before move, please follow the below steps

1. Turn off the power switch.
2. Unplug the power cord.
3. Please drain off water and keep the whole game dry. (Details please refers to the below steps.)
4. Adjust the levels in high before moving it.

8.Adjustment

The Testing board



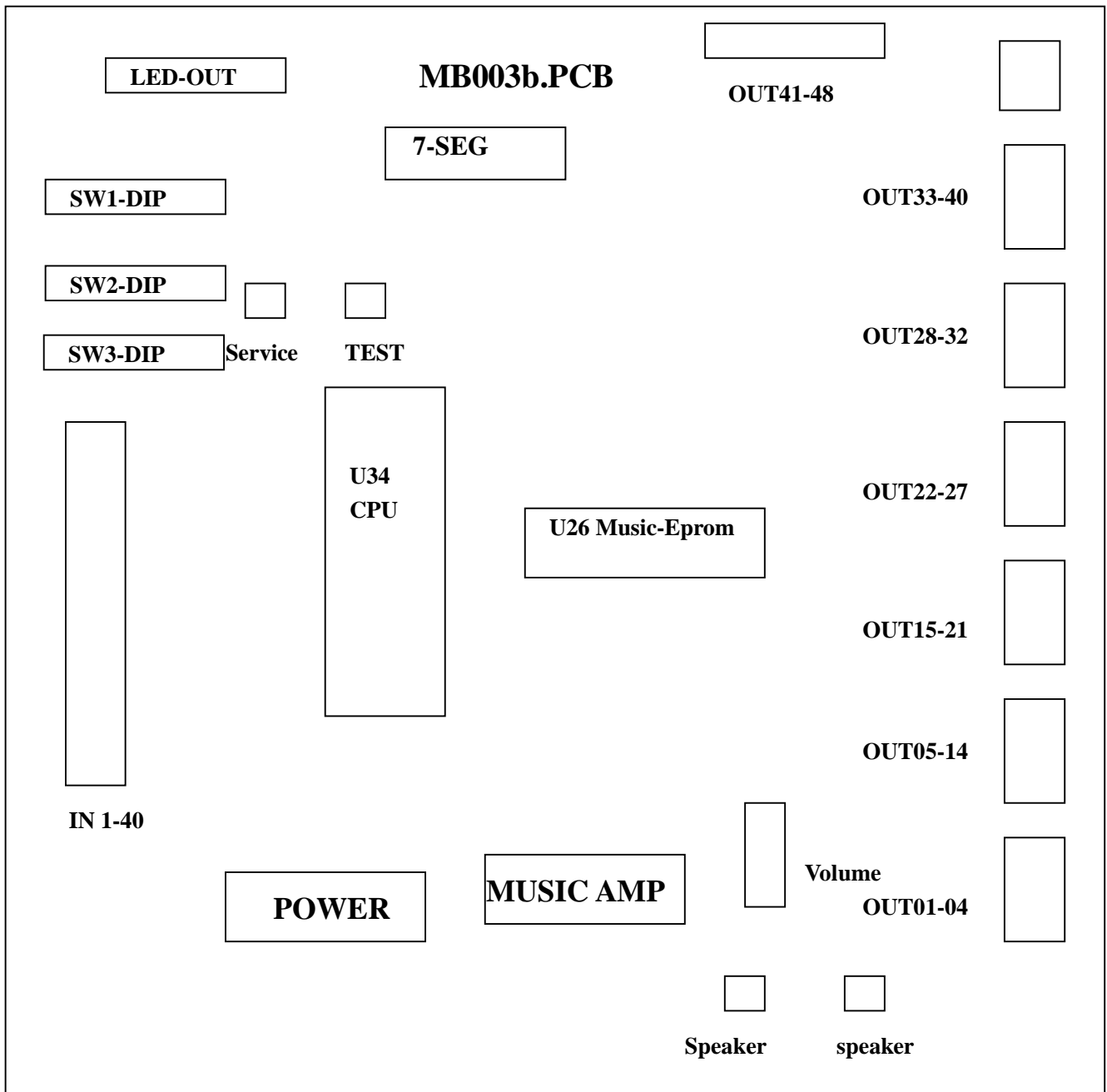
Ticket counter: Record how many tickets have payout.

Coin Counter: Record how many coin that have insert.

volume: volume control

disarmed no lottery ticket state disarmed no lottery ticket state after adding the tickets

The Main Board



Testing of main Board

Press the "TEST" button (in the board) for 2 seconds enter "Test Mode"

(Press 1 time again. Quit the "TEST MODE")

- 1.Lattice Display Screen display "+01" 3 Seconds, to test SW1 switch,theLattice Display Screen display each condition of the switch,as "1111XXXX", "1" show that it is close, "X" show that it is off.
- 2.Press "service"button,Lattice Display Screen display "+02" 3 Seconds, to test SW2 switch,theLattice Display Screen display each condition of the switch,as"2222XXXX", "2" show that it is close, "X" show that it is off.
- 3.Press "service"button,Lattice Display Screen display "+03" 3 Seconds, to test SW3 switch,theLattice Display Screen display each condition of the switch,as"3333XXXX", "3" show that it is close, "X" show that it is off.
- 4.Press "service"button,Lattice Display Screen display "+04" 3 Seconds, to test the input condition of each parts,the Lattice Display Screen display eachinput port condition of the switch,as"8765XXXX", the number show that the input signal is low, "X" show that the input signal is high.
- 5.Press "service"button,Lattice Display Screen display "+05" 3 Seconds,then it will show "CLEAR" on the screen,press the "TEST" button above two seconds,you can clear the number of tickets,and quit the "TEST MODE".
- 6.You can quit the "Test Mode" when press the "TEST"button,while testing the item 1 to 4.

The adjustment of DIP switch

1. Credit:

Adjust it to set the how many tokens per credit. There are 4 options for user to select. It controlled by SW11-SW12.

Credit	content	SW11	SW12	Note
SW11-SW12	1	ON	ON	DEFAULT SET
	2	OFF	ON	
	3	ON	OFF	
	4	OFF	OFF	

2. Scores/Ticket:

Adjust it to set how many scores per tickets. There are 8 options for user to select. It controlled by SW13-SW15.

Playing time	Content	SW13	SW14	SW15	Note	Explanation
SW13-SW15	30	ON	ON	ON	30scores/ticket	
	25	OFF	ON	ON	25scores/ticket	
	20	ON	OFF	ON	20scores/ticket	
	15	OFF	OFF	ON	15scores/ticket	
	10	ON	ON	OFF	10scores/ticket	
	5	OFF	ON	OFF	5scores/ticket	
	2	ON	OFF	OFF	2scores/ticket	
	1	OFF	OFF	OFF	1scores/ticket	DEFAULT SET

3. Inter display time (Demo Music)

Adjust it to set the inter display time of Demo music. There are 4 options for user to select. It controlled by SW16-SW17.

Options	Content	SW16	SW17	Note
SW16-SW17	Off	on	on	
	1	off	on	
	2	on	off	
	3	OFF	OFF	DEFAULT SET

4.Score Group

Item	content	SW2-DIP Adjustment							
		SW21	SW22	SW23	SW24	SW25	SW26	SW27	SW28
Score Group	I	0n	0n	0n	0n				
	II	0ff	on	0n	0n				
	III	0n	0ff	0n	0n				
	IV	0ff	0ff	0n	0n				
	V	0n	0n	0ff	0n				
	VI	off	0n	0ff	0n				
	VII	0n	0ff	0ff	0n				
	VIII	off	0ff	0ff	0n				
	IX	0n	0n	0n	0ff				
	X	off	0n	0n	0ff				
	XI	0n	off	0n	0ff				
	XII	off	off	0n	0ff				
	XIII	0n	0n	off	on				
	XIV	off	0n	off	0ff				
	XV	0n	off	off	off				
	XVI	0ff	0ff	0ff	0ff				

5.Test and position setting of the pointer

Use SW31-SW33 switch to adjust the position of the pointer when it is offset by a wide margin.

Item	Content	SW31	SW32	SW33	Note
SW31-SW33	invariant	ON	ON	ON	
	Move down one grid	OFF	ON	ON	
	Move down two grids	ON	OFF	ON	
	Move down three grids	OFF	OFF	ON	
	Move down four grids	ON	ON	OFF	
	Move up one grid	OFF	ON	OFF	
	Move up two grids	ON	OFF	OFF	
	Move up three grids	OFF	OFF	OFF	

9.Maintenance and Troubleshooting

Safety check

Check the points listed before operating the machine. These checks are necessary for safe machine operation.

1. Are the warning labels legible?
2. Is there sufficient play zone around the machine?

WARNING

→Before performing work, be sure to turn power off. Performing the work without turning power off can cause an electric shock or short circuit. In the case work should be performed in the status of power on, this manual always states to that effect.

→To avoid electric shock or short circuit, do not plug in or unplug quickly.

→Do not expose Power Cords and Earth Wires are susceptible to damage.

→Damaged cords and wires can cause electric shock or short circuit.

→When or after installing the product, do not unnecessarily pull the power cord. If damaged, the power cord can cause a fire or electric shock.

→In case the power cord is damaged, ask for replacement through where the product was purchased from or the office here in stated. Using the cord as is damaged can cause fire, electric shock or leakage.

→Be sure to perform grounding appropriately. In appropriate grounding can cause an electric shock.

→Be sure to use fuses meeting specified rating. Using fuses exceeding can cause an electric shock.

OPERATION WARNING

Should a problem occur, switch OFF the power immediately and stop operating the machine. Then unplug the power cord the service outlet. Operating the machine without correcting the problem may cause a fire or accident.

Dust accumulated on the power plug may cause a fire. Check the plug regularly and remove any dust.

Insert the power plug securely into the service outlet. Poor contact may cause overheating, resulting in fire or burns.

Before operating the machine, always check that the machine has been installed according to the instructions and procedures in this Operation Manual. Failure to install correctly may result in a fire, electric shock, injury, or equipment malfunction.

The warning labels describe important safety precautions. Observe the points below.

To make sure that the warning labels attached to the machine are easily legible, install the machine in a well-lit location, and keep the labels clean at all times. Also make sure that the labels are not behind other game machines.

Do not remove to alter the warning labels.

If the warning labels become dirty or damaged, replace with new labels. To order replacement warning labels, contact your distributor.

Always turn off the power first to protect other personnel from electric shock, accidents and injury, and to prevent damage to electrical circuits.

If a fault occurs, first check that all the connectors are firmly connected.

Contact your distributor if none of the cases below applies to the problem, or if the action listed does not appear to resolve the problem.

Contact your distributor if none of the cases below applies to the problem, or if the action listed does not appear to resolve the problem.

Fault Display:

The screen will display "OUT OF TICKET" when the ticket bin is out of ticket.

Place the tickets

Install the ticket, and press the Ticket reset button. The game will payout the spare tickets that haven't payout.

Troubleshooting:

PROBLEM	PROBABLE CAUSE	SOLUTION
The game can't start	1. No power 2. Fault of power supply	1. Check the power 2. Check the power supply.
No sound	1. Fault of speaker 2. Fault of the connection	1. Check the speaker 2. Check the connection
Payout ticket (Non-stop)	1. fault of ticket dispenser 2. Fault of Ticket PCB	1. Check the ticket dispenser 2. Check the PCB
Can't dispenser ticket	1. Ticket stick 2. Out of ticket	1. Clean the ticket jam 2. Place tickets