

Big Sea Fishing

OPERATION MANUAL



IMPORTANT

- Before using this product, read this Manual carefully to understand the contents herein stated
- After reading this Manual, be sure to keep it near the product or in a convenient place for easy reference when necessary

BEFORE USING THE PRODUCT, BE SURE TO READ THE FOLLOWING:

TO MAINTAIN SAFETY:


To ensure the safe operation of this product, be sure to read the following before usage:


The following instructions are intended for the users, operators and the personnel in charge of the operation of the product. After carefully reading and sufficiently understanding the warning displays and cautions, handle the product appropriately. Be sure to keep this manual close to the product or in a convenient place for future reference.


Herein, explanations which require special attention are enclosed with dual lines. Depending on the potentially hazardous degrees, the terms of "**DANGER**", "**WARNING**", "**CAUTION**", etc. are used.

Be sure to understand the contents of the displays before reading the text.

PICTOGRAPHS AND DEFINITIONS

 **DANGER** Indicates that mishandling the product by disregarding this pictograph will cause severe injury or death.

 **WARNING** Indicates that mishandling the product by disregarding this warning will cause a potentially hazardous situation which can result in death or serious injury.

 **CAUTION** Indicates that mishandling the product by disregarding this caution will cause a slight hazardous situation which can result in personal injury and/or material damage.

For the safe usage of the product, the following pictographs are used:



Indicates "**HANDLE WITH CARE.**" In order to protect the human body and equipment, this display is attached to places where the instruction manual should be referred to



Indicates a "**protective earth terminal.**" Before operating the equipment, be sure to connect it to the ground (this step may be omitted for products in which a power cable with earth is used)

- **Perform work in accordance with the instructions herein stated:**
Instructions for work are explained by paying attention to the aspect of accident prevention. Failing to perform work as per the instructions can cause accidents. In the case where only those who have technical expertise should perform the work to avoid hazardous situation, the instructions herein state that the site maintenance personnel should perform such work
- **Be sure to turn off the power before working on the machine:**
To prevent an electric shock, be sure to turn off the power and unplug the power cable before carrying out any work that requires direct contact with the interior of the product. If the work is to be performed in the power-on status, the instruction manual herein always states to that effect
- **Be sure to ground the earth terminal (not required in the case where a power cable with earth is used):**
This product is equipped with the earth terminal. When installing the product, connect the earth terminal to the "accurately grounded indoor earth terminal" by using an earth wire. Unless the product is grounded appropriately, the user can be subject to an electric shock. After performing repair, etc. for the control equipment, ensure that the earth wire is firmly connected to the control equipment
- **Ensure that the power supply used is equipped with an earth leakage breaker:**
Using a power supply which is not equipped with the earth leakage breaker can cause a fire when earth leakage occurs
- **Be sure to use fuses which meet the specified rating (only for the machines which use fuses):**
Using fuses that exceed the specified rating can cause a fire and an electric shock

- **Specification changes (removal of equipment, conversions and additions) not designated by SEGA are not allowed:**
The parts of the product include warning labels for safety, covers for personal protection, etc. It is very hazardous to operate the product by removing parts and/or modifying the circuits. Should doors, lids and protective parts be damaged or lost, refrain from operating the product, and contact where the product was purchased from or the office herein stated.
SEGA shall not be held responsible for any accidents or compensation for damage to a third party resulting from the specifications not designated by SEGA
 - **Ensure that the product meets the requirements of appropriate electrical specifications:**
Before installing the product, check for electrical specifications. Ensure that the product is compatible with the power supply voltage and frequency requirements of the location. Using any electrical specifications different from the designated specifications can cause a fire and an electric shock
 - **Install and operate the product in places where appropriate lighting is available, allowing warning labels to be clearly read:**
To ensure safety for the customers, labels and printed instructions describing potentially hazardous situations are applied to places where accidents can be caused. Ensure that where the product is operated has sufficient lighting allowing the warnings to be read. If any label is peeled off, apply it again immediately. Please place an order with where the product was purchased from or the office herein stated
 - **When handling the monitor, take considerable care (applies only to products with monitors):**
Some of the monitor parts are subject to high tension voltage. Even after turning off the power, some portions are still subject to high tension voltage. Monitor repair and replacement should be performed only by those technical personnel who have knowledge of electricity and technical expertise
 - **Be sure to adjust the monitor properly (applies only to products with monitors):**
Do not operate the product leaving on-screen flickering or blurring as it is. Using the product with the monitor not properly adjusted may cause dizziness or a headache to an operator, a player, or customer
 - **When transporting or reselling this product, be sure to attach this manual to the product**
- * *In the case where commercially available monitors and printers are used in this product, only the contents relating to this product are explained herein. Some commercially available equipment has functions and reactions not stated in this Manual. Read this Manual together with the specific instruction manual of such equipment*
- * *Descriptions herein contained may be subject to improvement changes without notice*
- * *The contents described herein are fully prepared with due care. However, should any question arise or errors be found, please contact SEGA*

INSPECTIONS IMMEDIATELY AFTER TRANSPORTING THE PRODUCT TO THE LOCATION

Normally, at the time of shipment, SEGA products are in a status allowing for usage immediately after transporting to the location. Nevertheless, an irregular situation may occur during transportation. Before turning on the power, check the following points to ensure that the product has been transported in a satisfactory status:

- Are there any dented portions or defects (cuts, etc.) on the external surfaces of the cabinet?
- Are castors and adjusters damaged?
- Do the power supply voltage and frequency requirements meet with those of the location?
- Are all wiring connectors correctly and securely connected? Unless connected in the correct way, connector connections can not be made accurately. Do not insert connectors forcibly.
- Do power cables have cuts or dents?
- Are all accessories available?
- Can all doors and lids be opened with the accessory keys? Can doors and lids be firmly closed?

INTRODUCTION

This Manual is intended to provide detailed descriptions together with all necessary information covering the general operation of electronic assemblies, electromechanical, servicing control, spare parts, etc. for the product:

"BIG SEA FISHING (4 PLAYER)"

This Manual is intended for the owners and personnel managers in charge of operation of this product. Operate the product after carefully reading and sufficiently understanding the instructions.

In the unlikely event that the product does not function correctly, **DO NOT** allow anyone other than a technician to touch the internal system. Turn off the power to the machine, making sure to unplug the electrical cord from the outlet, and contact the office listed below or the point-of-purchase for this product.

Use of this product is unlikely to cause physical injuries or damage to property. However, points that require special attention are indicated by bold text, the words "**STOP**", "**IMPORTANT**", "**WARNING**", or "**CAUTION**" and the symbols below.

IMPORTANT!

Indicates important information that, if ignored, may result in the mishandling of the product and cause faulty operation or damage to the product

WARNING **CAUTION**

Indicates a warning or caution that, if ignored, may result in the mishandling of the product and cause faulty operation or damage to the product

Sega Amusements International Limited



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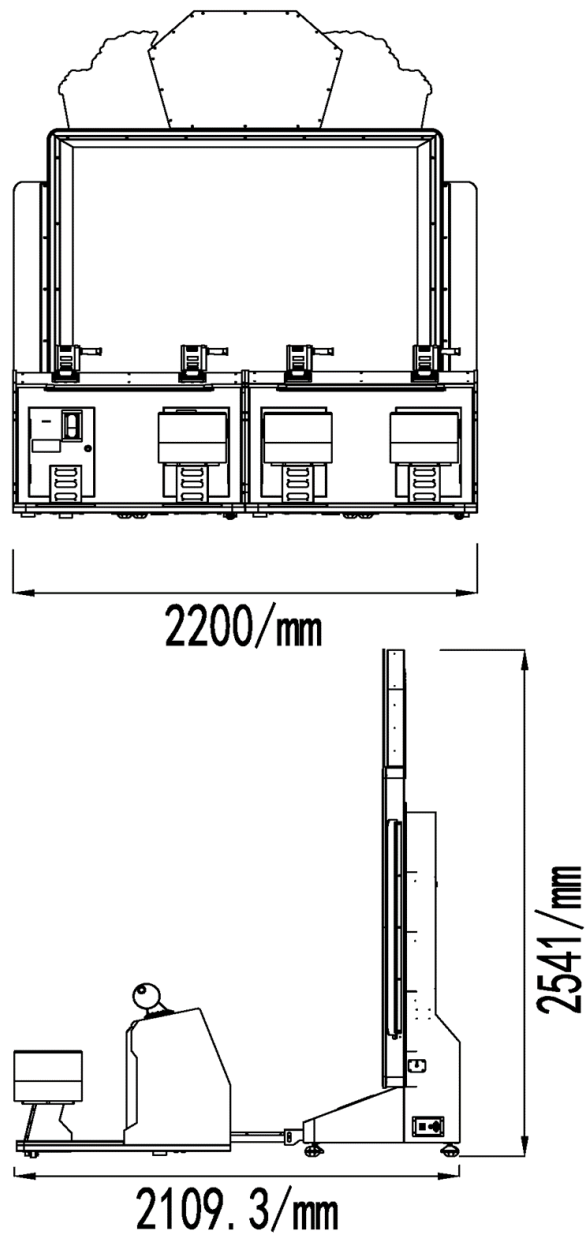
European Sales:	+44 (0)208 391 8090	Email: sales@segaarcade.com
USA Sales:	+00 (1) 224 265 4287	Email: sales@segaarcade.com
STS (Spares):	+44 (0) 208 391 8060 (Option 1)	Email: stssales@segaarcade.com
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SPECIFICATIONS

Standard Cabinet

Machine Dimensions:	2.2m (86.6in) [Width] x 2.11m (83.1in) [Depth]
Machine Height:	2.54m (100in) (Installed)
Machine Weight:	300kg Approx (Installed) (661lbs)
Rating:	120/240VAC @ 50/60Hz
Fuse Rating:	1.7A @240V / 3.55A @110V (380W) 5A





IMPORTANT!

Procedures not described in this Manual or marked as 'to be carried out by Site Maintenance Personnel or other qualified professionals' should not be carried out by personnel without the necessary skill or technological experience. Work carried out by unqualified persons may cause serious accidents, including electrocution

Parts replacement, maintenance inspections, and troubleshooting should be carried out by site maintenance personnel or other qualified professionals. This Manual includes directions for potentially dangerous procedures which should only be carried out by professionals with the appropriate specialised knowledge.

The site maintenance personnel or other qualified professionals mentioned in this Manual are defined as follows:

Site Maintenance Personnel:

Individuals with experience in maintaining amusement equipment, vending machines, etc., working under the supervision of the owner/operator of this product to maintain machines within amusement facilities or similar premises by carrying out everyday procedures such as assembly, maintenance inspections, and replacement of units/expendable parts.

Activities to be carried out by Site Maintenance Personnel:

Amusement equipment/vending machine assembly, maintenance inspection and replacement of units/expendable parts.

Other qualified professionals:

Persons employed by amusement equipment manufacturers, or involved in design, production, testing or maintenance of amusement equipment. The individual should have either graduated from technical school or hold similar qualifications in electrical/electronics/mechanical engineering.

Activities to be carried out by other qualified professionals:

Amusement equipment/vending machine assembly, repair/adjustment of electrical/electronic/mechanical parts.

Waste of Electrical and Electronic Equipment (WEEE) Statement

The WEEE (Waste of Electrical and Electronic Equipment) directive places an obligation on all EU based manufacturers and importers of Electrical and Electronic Equipment (EEE) to ensure waste equipment is disposed of in accordance with the directive at the end of their useful life.

The symbol shown below will be placed on all products manufactured from 13th August 2005, which indicates this product must NOT be disposed of with other normal waste.

Upon purchasing any EEE from SEGA Amusements International Ltd., the user accepts responsibility to dispose of their waste equipment by arranging to return it to a designated UK collection point (AATF) or an Approved Exporter (AE) for the correct recycling of waste electrical and electronic equipment.

For more information on Approved Authorised Treatment Facilities (AATF) within the UK please consult the government website: www.gov.uk/weee

For users outside of the UK, EEE should be disposed of in accordance with the local policy on the recycling of Waste Electrical and Electronic Equipment.

Battery Recycling Statement

The EC Directive on Batteries and Accumulators (2006/66/EC) aims to minimise the impact of batteries on the environment and encourage the recovery of the materials they contain. To achieve increased collection and recycling of waste batteries, the Directive places 'producer responsibility' obligations on manufacturers and importers of portable, industrial and automotive batteries.

The symbol shown below will be on all equipment fitted with batteries from 26th September 2008 and indicates they must NOT be disposed of with other normal waste. Instead, it is the user's responsibility to dispose of used batteries by arranging to return them to a designated collection point for the correct recycling.

For more information about where you can send your waste batteries for recycling contact your local authority office.



READ BEFORE OPERATING

OPERATOR NOTICE OF LEGAL REQUIREMENTS

Applicable to operators of ticket redemption games: If you are operating a ticket redemption game, the laws and regulations on operating ticket redemption games are different in individual states, countries and territories.

The game has settings and operator options to accommodate various levels of skill and ticket payout. Local laws, regulations and codes can impact the stake, value of ticket payout and the level of skill required to win.

Not all settings and options are suitable for every jurisdiction. In some jurisdictions, ticket redemption games are prohibited.

IT IS SOLELY YOUR RESPONSIBILITY AS THE OPERATOR OF THE GAME TO:

- fully comply with laws, regulations and ticket payout value limitations in the jurisdiction where you place and offer this game to the public. (Contact your legal adviser for local advice);
- ensure that the amount of ticket payout comply with local laws (in type and value); and
- use the settings and options for play to ensure the game is operated within the local laws.

Neither the manufacturer nor distributor is responsible for any failure to operate the game in accordance with the relevant laws and regulations and has no liability for any consequences of such failure.

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HANDLING PRECAUTIONS

When installing or inspecting the machine, be mindful of the following points and pay attention to ensure that the player can enjoy the game safely.

Noncompliance with the following points or inappropriate handling running counter to the cautionary matters herein stated can cause personal injury or damage to the machine.

WARNING

- **Before performing work, be sure to turn the power off. Performing the work without turning the power off can cause an electric shock or short circuit. In cases where work should be performed in the status of power on, this Manual always states to that effect**
- **To avoid an electric shock or short circuit, do not plug in or unplug quickly**
- **To avoid an electric shock, do not plug in or unplug with a wet hand**
- **Do not expose power cords or earth wires on the surface, (floor, passage, etc). If exposed, the power cords and earth wires are susceptible to damage. Damaged cords and wires can cause an electric shock or short circuit**
- **To avoid causing a fire or an electric shock, do not put things on or damage the power cords**
- **During or after installing the product, do not unnecessarily pull the power cord. If damaged, the power cord can cause a fire or an electric shock**
- **In the case that the power cord is damaged, ask for a replacement through where the product was purchased from or the office herein stated. Using the cord as is damaged can cause fire, an electric shock or leakage**
- **Be sure to perform grounding appropriately. Inappropriate grounding can cause an electric shock**
- **Be sure to use fuses meeting the specified rating. Using fuses exceeding the specified rating can cause a fire or an electric shock**
- **Be sure that connections such as IC Board are made properly. Insufficient insertion can cause an electric shock**
- **Specification changes, removal of equipment, conversion and/or addition, not designated by SEGA are not permitted**
- **Failure to observe this may cause a fire or an electric shock. Noncompliance with this instruction can have a bad influence upon the physical conditions of players or onlookers, or result in injury during play**
- **SEGA shall not be held responsible for damage or compensation for damage to a third party caused by specification changes not designated by SEGA**
- **Do not perform any work or change parts not listed in this Manual. Doing so may lead to an accident**
- **If you need to perform any work not listed in this Manual, request work from the office indicated in this manual or the point of purchase, or inquires for details. Be sure to perform periodic maintenance inspections herein stated**

 **WARNING**

- Do not touch undesignated places. Touching places not designated can cause electric shock or short circuit
- Whenever any fasteners (e.g. screws, nuts) have been lost, be sure to use replacement fasteners with proper dimensions as specified in this Manual. If fasteners of any other dimensions are used, it could cause damage and/or separation of parts that result in secondary accidents
- Specification changes, removal of equipment, conversion and/or addition, not designated by SEGA are not permitted
- Failure to observe this may cause a fire or an electric shock. Noncompliance with this instruction can have a bad influence upon the physical conditions of players and onlookers, or result in injury during play
- SEGA shall not be held responsible for damage or compensation for damage to a third party caused by specification changes not designated by SEGA
- Performing work or parts replacements not described in this Manual could result in accidents. If you need to perform any work not listed in this Manual, request work from the office indicated in this Manual or the point-of-purchase, or inquires for details
- Be sure to perform periodic maintenance inspections herein stated

 **IMPORTANT!**

- For the IC board circuit inspections, only the use of a logic tester is recommended. Using a Multi-Tester or General Purpose Tester may result in damage to IC Circuits
- Static electricity from your body may damage some electronic devices on the IC board. Before handling the IC board, touch a grounded metallic surface so that the static electricity can be discharged
- Some parts are not designed or manufactured specifically for this game machine. The manufacturers may discontinue or change the specifications of such general-purpose parts. If this is the case, SEGA cannot repair or replace a failed game machine whether or not a warranty period has expired

CONCERNING THE STICKER DISPLAY

This SEGA product has stickers attached describing the product manufacture No. (Serial No.) and Electrical Specifications. It also has a Sticker describing where to contact for repair and for purchasing parts.

When inquiring about or asking for repairs, **mention the Serial No. and Name of Machine indicated on the Sticker.**

The Serial Number indicates the product register. Identical machines could have different parts depending on the date of production. Also, improvements and modifications might have been made after the publication of this Manual.

In order to ensure you order the correct parts, mention the Serial No. when contacting the applicable places.

CONCERNING WARNING DISPLAYS

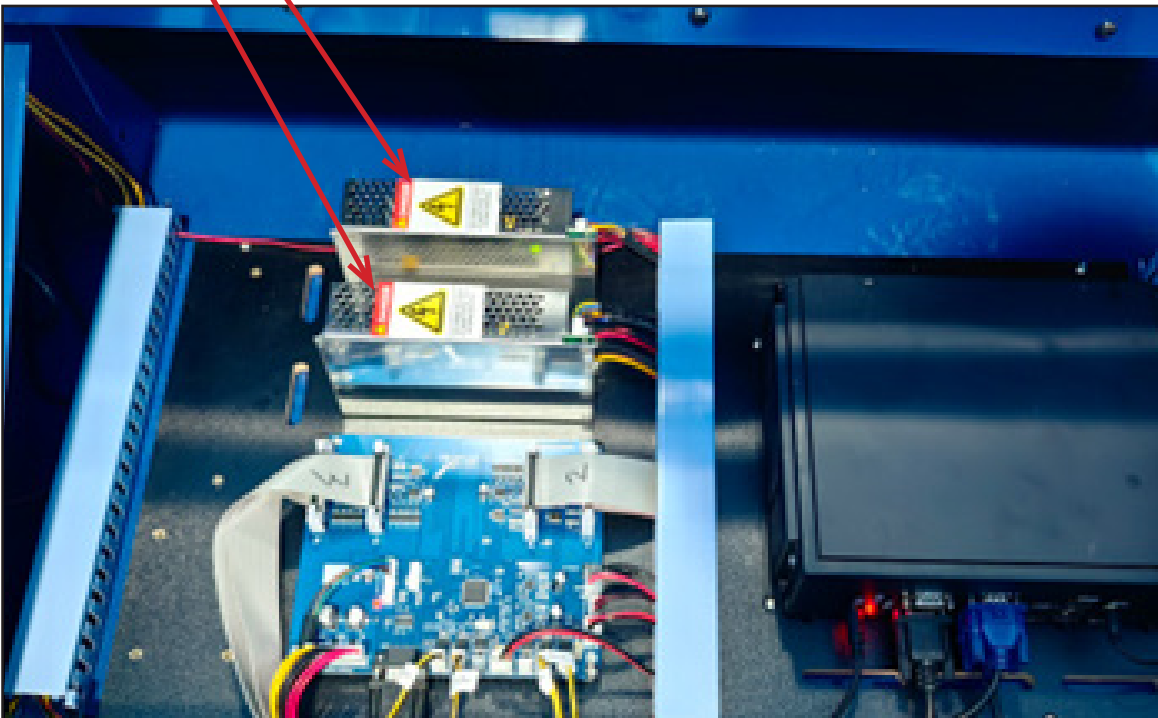
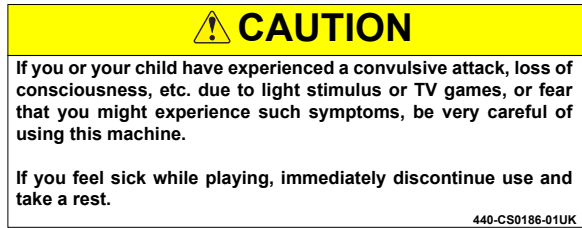
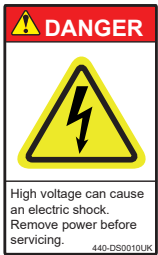
This SEGA product has warning displays on stickers, labels and/or printed instructions adhered/attached to or incorporated in the places where a potentially hazardous situation could arise. The warning displays are intended for accident prevention for customers and for avoiding hazardous situations relating to maintenance and servicing work.

Some portions of the Cabinet contain high voltage and may cause accidents if touched. When performing maintenance, be very careful of the warning displays. It is especially important that any complex repair and replacement work not mentioned herein should be performed by those technical personnel who have knowledge of electricity and has technical expertise.

In order to prevent accidents, caution any customer ignoring the warnings to cease and desist immediately.

Label Layout





PRECAUTIONS REGARDING INSTALLATION

WARNING

- 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 fire, electric shock, injury and/or malfunction:
- Places subject to rain/water leakage or places subject to high humidity, in the proximity of an indoor swimming pool and/or shower, etc
- Places 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
- In dusty places or locations prone to heavy dust accumulation
- On sloped or uneven surfaces
- Places subject to any type of violent impact
- Vicinity of anti-disaster facilities such as fire exits and fire extinguishers
- Areas where the temperature exceeds the applicable temperature (ambient temperature) range of 5 to 30 degrees centigrade

LIMITATIONS OF USAGE

WARNING

- Be sure to check the Electrical Specifications. Ensure that this product is compatible with the location's power supply, voltage, and frequency requirements. A plate describing Electrical Specifications is attached to the product. Noncompliance with the Electrical Specifications can cause a fire and electric shock
- This product requires a Breaker and Earth Mechanism as part of the location facilities. Using the product without these can cause a fire and electric shock
- Ensure that the indoor wiring for the power supply is rated at 15 A or higher (AC single phase 100 V ~ 120 V area), and 7 A or higher (AC 220 V ~ 240 V area). Noncompliance with the Electrical Specifications can cause a fire and electric shock
- Be sure to use an independent power supply equipped with an Earth Leakage Breaker. Using a power supply without an Earth Leakage Breaker can cause an outbreak of fire if a power surge occurs
- Putting many loads on one electrical outlet can cause generation of heat and a fire resulting from overload
- When using an extension cord, ensure that the cord is rated at 15 A or higher (AC 100 V ~ 120 V area) and 7 A or higher (AC 220 V ~ 240 V area). Using a cord rated lower than the specified rating can cause a fire and electric shock



IMPORTANT!

- Securing a safe area for operation as described in this Manual will ensure safe operation for players and observers
- SEGA shall not be held responsible for damage or compensation for damage to a third party, resulting from the failure to observe this instruction

OPERATION AREA

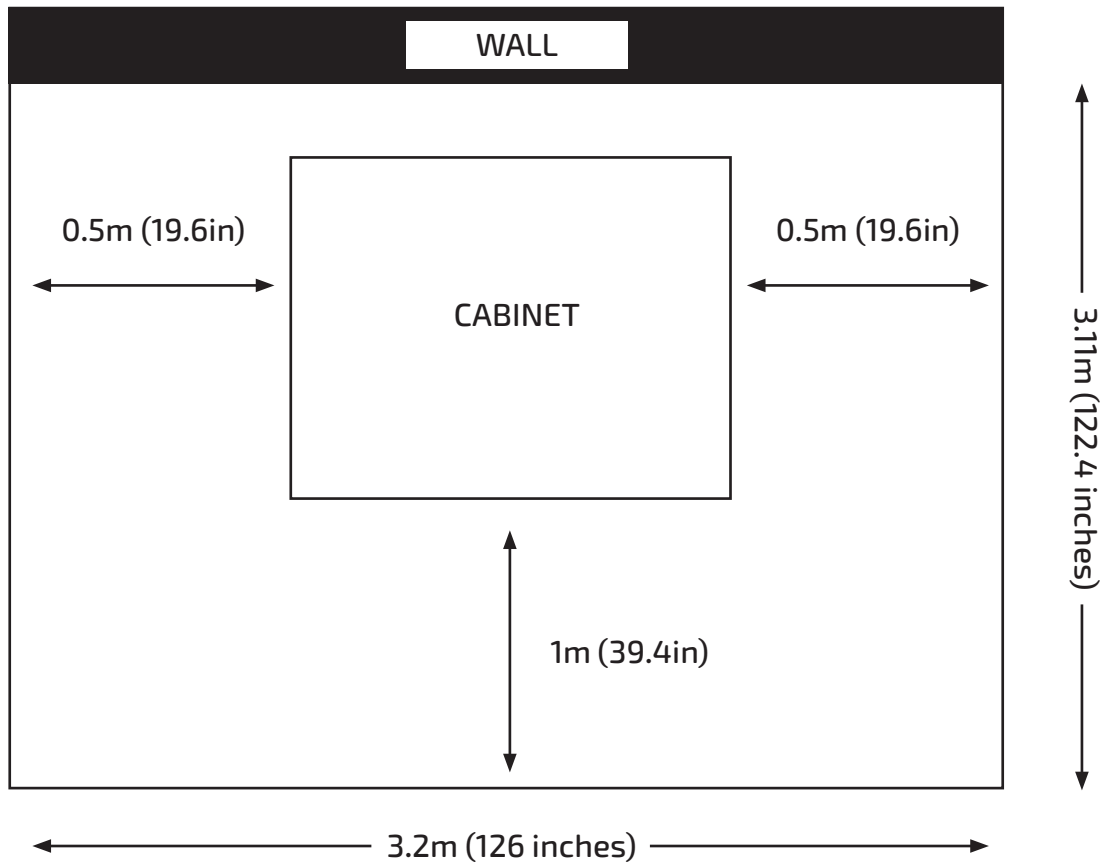
WARNING

- For safe operation, use and operate this product in an area measuring at least **3.2m (126in)** in width and **3.11m (122.4in)** in depth when the Cabinet is installed. SEGA shall not be held responsible for damage or compensation for damage to a third party, resulting from the failure to observe this instruction
- The ceiling where this product is installed must be at least **2.54m (100in)** high. If the ceiling is too low, the heat emitted from the product may cause it to catch on fire
- Be sure to provide the sufficient space specified in this Manual. Do not allow objects to block the ventilation ports. This can cause generation of heat and a fire
- Put the Cabinets close together so that people cannot get through or provide enough space between them that people can go both ways without difficulty. If the Cabinets are installed carelessly, people may bump into each other or the Cabinets when passing between them or fall down. To prevent people from walking between them, place them 0.15 m (5.9 in) apart
- If the machine does not fit through the entryway to the installation location, do not disassemble it without first consulting the instructions. Specific tools and adjustment procedures are required to assemble and disassemble the mechanical parts
- Attempting to assemble or disassemble the machine without consulting the instructions may result in accidents during assembly/disassembly, electric shock, short circuits, and/or personal injury during operation. If the machine still does not fit through the entryway after following the procedures in this Manual, contact your retailer or the office listed in this Manual
- If the machine is still too large to fit through the entryway after following the procedures listed in this Manual, do not tip the machine on its side. Attempting to transport the machine while it is tipped on its side may cause accidents. It may also damage or warp parts of the machine, resulting in accidents during operation

⚠ WARNING

- To install this product, the entrance must be at least **2.2m (86.6in)** in width and **2.54m (100in)** in height
- If the entrance is too narrow, do not tilt the product carelessly. If all the product weight is put on the castors at one side only, there could be damage or deformation, causing serious accidents such as workers getting caught underneath

(not to scale)



PRECAUTIONS REGARDING OPERATION

To avoid injury and trouble, be sure to pay attention to the behaviour of visitors and players.

BEFORE OPERATION

WARNING

- In order to avoid accidents, check the following before starting the operation:
- To ensure maximum safety for the players and the customers, ensure that where the product is operated has sufficient lighting to allow any warnings to be read. Operation under insufficient lighting can cause bodily contact with each other, hitting accident, and/or trouble between customers
- It is suggested to ensure a space allowing the players who feel sick while playing the game to take a rest
- Check if all of the adjusters are in contact with the surface. If they are not, the Cabinet can move and cause an accident
- Do not put any heavy item on this product. Placing any heavy item on the product can cause a falling down accident or parts damage
- Do not climb on the product. Climbing on the product can cause falling down accidents. To check the top portion of the product, use a step/stepladder
- To avoid electric shock, check to see if door and cover parts are damaged or omitted
- Do not place the following items on top of or near the product or hang them from the ceiling. Doing so could result in electric shock, short circuits and/or damage to the parts:
 - Flower vases, flowerpots, cups, water tanks, cosmetics, and receptacles/containers/vessels containing chemicals and water

 **CAUTION**

- To avoid injury, be sure to provide sufficient space by considering the potentially crowded situation at the installation location. Insufficient installation space can cause contact, collisions, and/or trouble between customers
- During daily cleaning, be sure to check the surface of the Control Unit and other parts that the player touches with his/her hands for damage, cracks, or loose screws. If a player uses the machine while it is damaged, cracked, or has a loose screw, the player may become injured
- Check carefully to make sure there are no gaps in the Cabinet joints and that they are not loose. If there are gaps or looseness, players may get their hands or fingers caught, resulting in an injury
- Make sure all the doors are locked securely and they do not rattle. If the doors are not locked properly or there are gaps or rattling, players could get their fingers or hands caught
- Inspect for the following items during a trial run. If there is any type of error, use the Test Mode, etc. to resolve the problem. If you continue use with an error, it can cause an accident or irreparable parts damage:
 - Is there any strangeness in the operability of the Control Unit?
- Prepare a place where players can rest if they feel sick

PAYING ATTENTION TO CUSTOMERS

To avoid injury and trouble, be sure to constantly give careful attention to the behaviour and manner of the visitors and players.

DURING OPERATION (PAYING ATTENTION TO CUSTOMERS)

WARNING

- For safety reasons, do not allow any of the following people to play the game:
 - Those who have high blood pressure or a heart problem
 - Those who have experienced muscle convulsion or loss of consciousness when playing video games, etc
 - Those who have neck or spinal cord problems
 - Those who are intoxicated or under the influence of drugs
 - Pregnant women
 - Those who are not in good health
 - Those who do not follow the attendant's instructions
 - Those who cannot grasp the Control Unit securely because of immobility in fingers, hands or arms
 - Persons who disregard the product's warning displays
- Even players who have never been adversely affected by light stimulus might experience dizziness or headache depending on their physical condition when playing the game
- Small children are especially likely to experience these symptoms. Caution guardians of small children to keep watch over them during play
- Instruct those who feel sick during play to have a medical examination
- To avoid injury from falls and electric shocks due to spilled drinks, instruct the player not to place heavy items or drinks on the product
- To avoid electric shocks and short circuits, do not allow customers to put hands, fingers or extraneous matter in the openings of the product or small openings in and around the doors
- To avoid falls and resulting injury, immediately stop the customer from leaning against or climbing on the product, etc
- To avoid electric shock and short circuit, do not allow customers to unplug the power plug without a justifiable reason
- Instruct the guardians of small children to keep watch over their children
- Children cannot sense danger. Allowing small children to get near a player who is playing the game could result in the children being bumped, struck or knocked down

IMPORTANT!

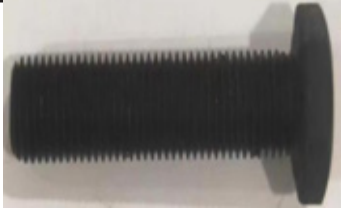




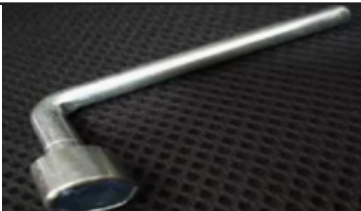

- Diligently clean the parts that players touch directly to ensure a pleasant game playing experience
- Inspect the coin insertion slots to make sure no foreign objects have been inserted and that they have not otherwise been tampered with as this will prevent play

CAUTION

- Immediately stop such violent acts as hitting and kicking the product. Such violent acts can cause parts damage or falling down, resulting in injury due to fragments and falling down
- Persons other than the player should not be allowed to touch the controls during play. They may brush against or collide with the controls or the player, possibly resulting in accidents
- Instruct those who feel sick during play to have a medical examination
- Immediately stop users from leaning or sitting on the Control Panel. Such acts can lead to injury or damage to parts or the shape of the Cabinet
- Items such as large finger rings can cause injury to the fingers while playing. Instruct players to remove all accessories that could cause an accident before playing

ACCESSORIES

Confirm that the accessories listed in the table below are present when setting up the product.
Accessories marked “Spare” are consumable items but included as spares.

Part Name	QTY/Spec	Diagram
BLACK HEXAGON LONG SCREW	10pcs 8*50mm	
SHORT CROSS BLACK SCREWS	6pcs	
SHORT CROSS BLACK SCREWS	32pcs 4*16mm	
BLACK FLAT GASKET	20pcs	
SILVER FLAT WASHER	20pcs 12*24mm	
L-SHAPED SOCKET SPANNER 10#	1pc	
L-SHAPED SOCKET SPANNER 13#	1pc	

Part Name	QTY/Spec	Diagram
SPANNER 8-200MM	1pc	
INNER HEXAGON SPANNER 2.4MM	1pc	
INNER HEXAGON SPANNER 2.5MM	1pc	
BUTTON ON THE FISHING ROD	3pcs	
LONG LOCK	1pc	
SENSOR INSIDE FISHING ROD	3pcs	
5A FUSE	10pcs	
METAL PIECE FOR CONTROL DESK CONNECTION	1pc	

Part Name	QTY/Spec	Diagram
POWER CABLE	1pc	
DECORATION METAL COVER UNDER THE SEAT	4pcs	
LEFT SIDE SCREEN DECORATION FOAM BOARD	1pc	
RIGHT SIDE SCREEN DECORATION FOAM BOARD	1pc	
TOP LIGHT BOX	1pc	
LEFT TOP CHARACTOR FOAM	1pc	
TOP STRENGTHEN METAL PLATE	2pcs	
RIGHT TOP CHARACTOR FOAM	1pc	

Part Name	QTY/Spec	Diagram
LIGHT BOARD	1pc	
BRAKE	1pc	
VIBRATION MOTOR	1pc	
WHITE ACRYLIC PLATES ON ROD	5pcs	
LEFT TOP FRONT ACRYLIC PLATE	1pc	
RIGHT TOP FRONT ACRYLIC PLATE	1pc	

WARNING

- Perform assembly work by following the procedure herein stated. Failure to comply with the instructions can cause electric shock
- Perform assembling as per this Manual. Since this is a complex machine, incorrect assembling can cause an electric shock, machine damage and/or improper functioning as per specified performance
- When assembling, more than one person is required. Depending on the assembly work, there are some cases in which working by one person alone can cause personal injury or parts damage
- Ensure that connectors are properly connected. Improper connections can cause electric shock
- Be careful not to damage the wires. Damaged wires may cause electric shock or short circuit or present a risk of fire
- This work should be carried out by site maintenance personnel or other qualified professionals. Work performed by non-technical personnel can cause a severe accident such as electric shock. Failing to comply with this instruction can cause a severe accident such as electric shock to the player during operation. If no one with proper technological expertise is available, request service from the office indicated in this document or the point of purchase so as to ensure safety
- Provide sufficient space so that assembling can be performed. Performing work in places with narrow space or low ceiling may cause an accident and assembly work to be difficult
- To perform work safely and avoid serious accident such as the Cabinet falling down, do not perform work in places where step-like grade differences, a ditch, or slope exist
- Do not leave power cords or Ground Wires exposed in areas of heavy foot traffic. Doing so may cause them to become damaged, possibly resulting in electric shock and/or short circuits. When laying wiring across the floor, always use safety covers to protect the wires. (Wiring diameter: power cable - approx. ϕ 8)
- Have a flashlight or another supplementary lighting unit available while working. With indoor lighting alone, the Cabinet interior may be too dark. Working without proper lighting can lead to accidents. It also hinders proper work performance
- The Cabinet has ventilation ports. Be sure not to block them. If they are blocked, heat can build up, leading to fire. This can also accelerate wearing of parts and malfunctions
- Secure ample ventilation space around the Cabinet. If heat builds up, there could be accidents associated with heat or smoke generation
- This product does not use any connectors other than those connected to and used by the Game Board when it leaves the factory. Do not needlessly connect wires to unused connectors. This could lead to overheating, generation of smoke and burn related injuries

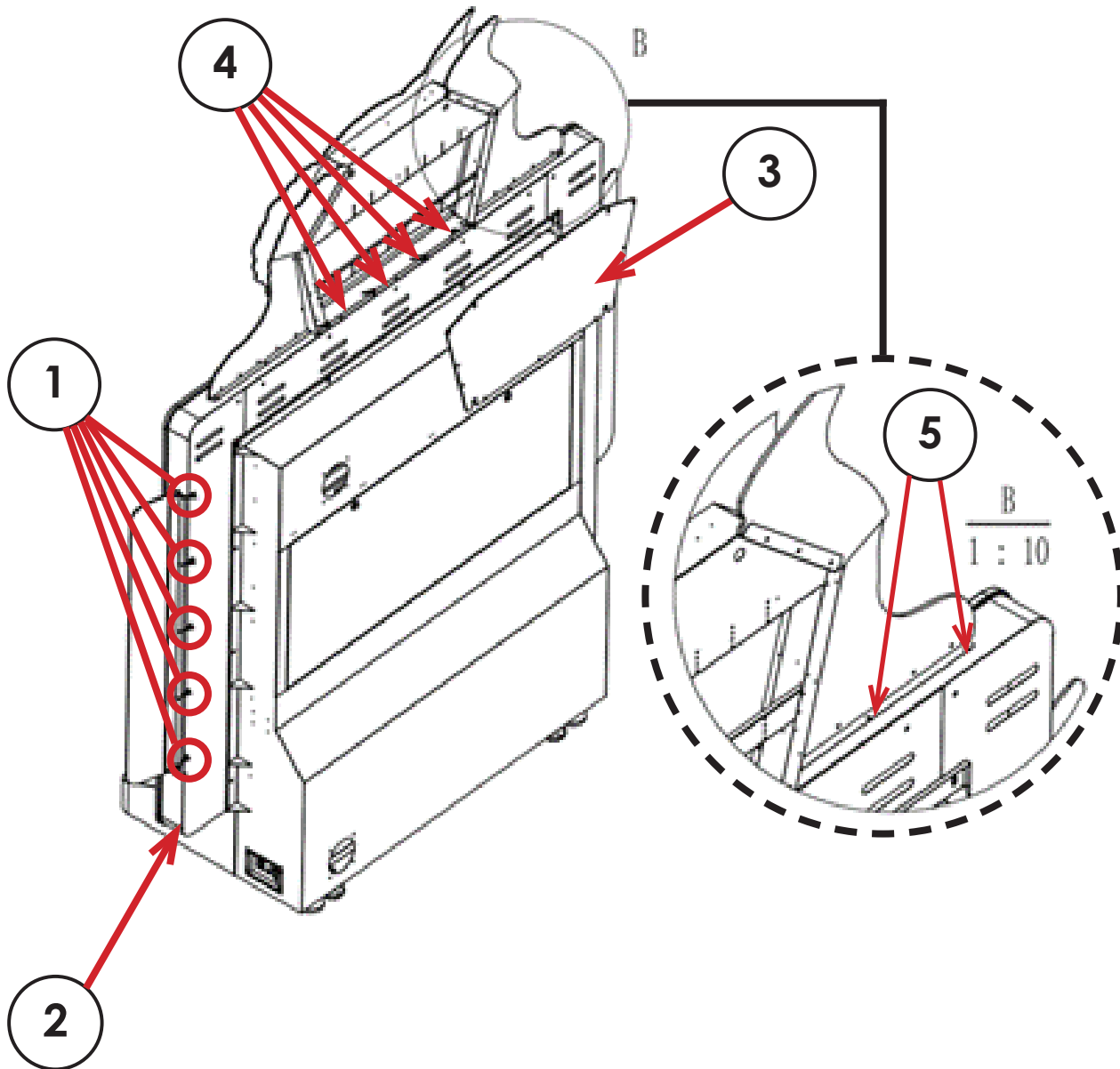
 **CAUTION**

- Handle molded parts with care. Excessive weight or pressure may cause them to break and the broken pieces may cause injury
- To perform the operations at height safely and accurately you must use a safe, steady footstool or stepladder. Working without this may lead to a fall and possible injury
- When attaching or removing doors or lids, be careful that your hand or finger does not get caught in anything

INSTALLATION PROCESS - MAIN CABINET **IMPORTANT!**

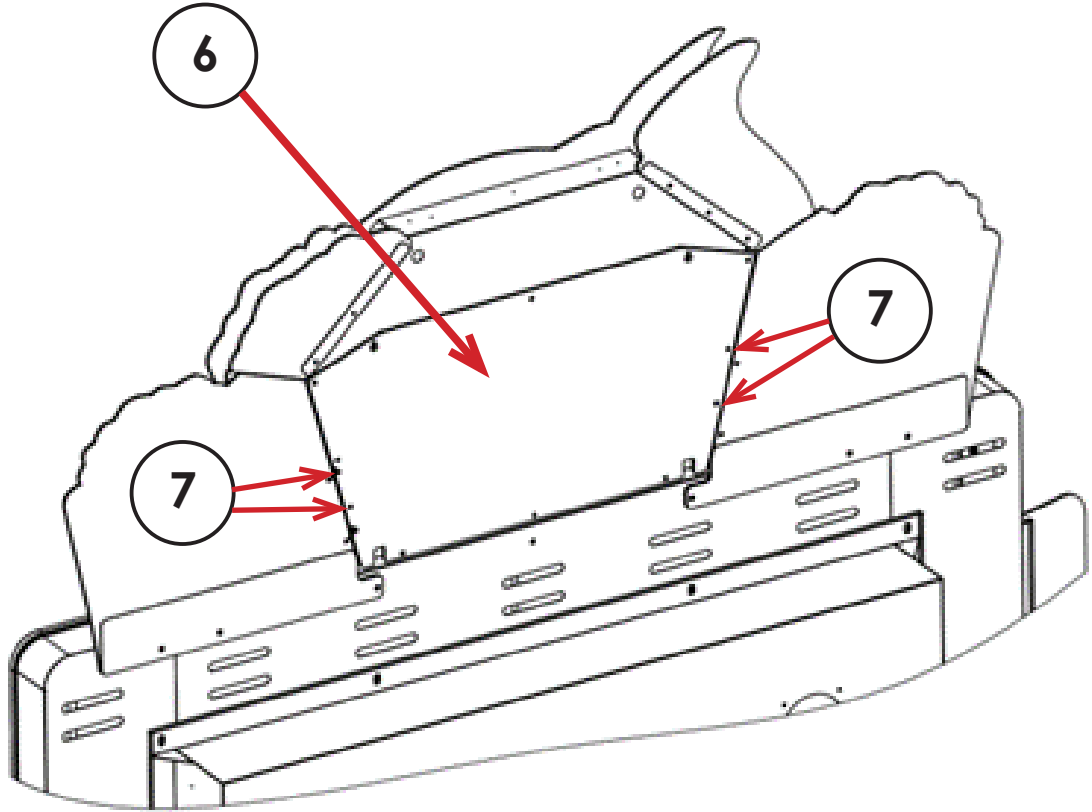
- Be careful not to damage parts surfaces. In some cases, if such surfaces are damaged, the part must be replaced; it cannot be reinforced or repaired
- Ensure to carry out the installation with a minimum of 3 people

- 1 Remove the screws and install both sides of the top decoration board
- 2 Remove fixings securing Cabinet to pallet
- 3 Remove wooden board
- 4 Install the light box using the supplied **M4x10** fixings
- 5 Secure the upper sides decoration panels using the **M6x10** bolts and the connect lighting harness

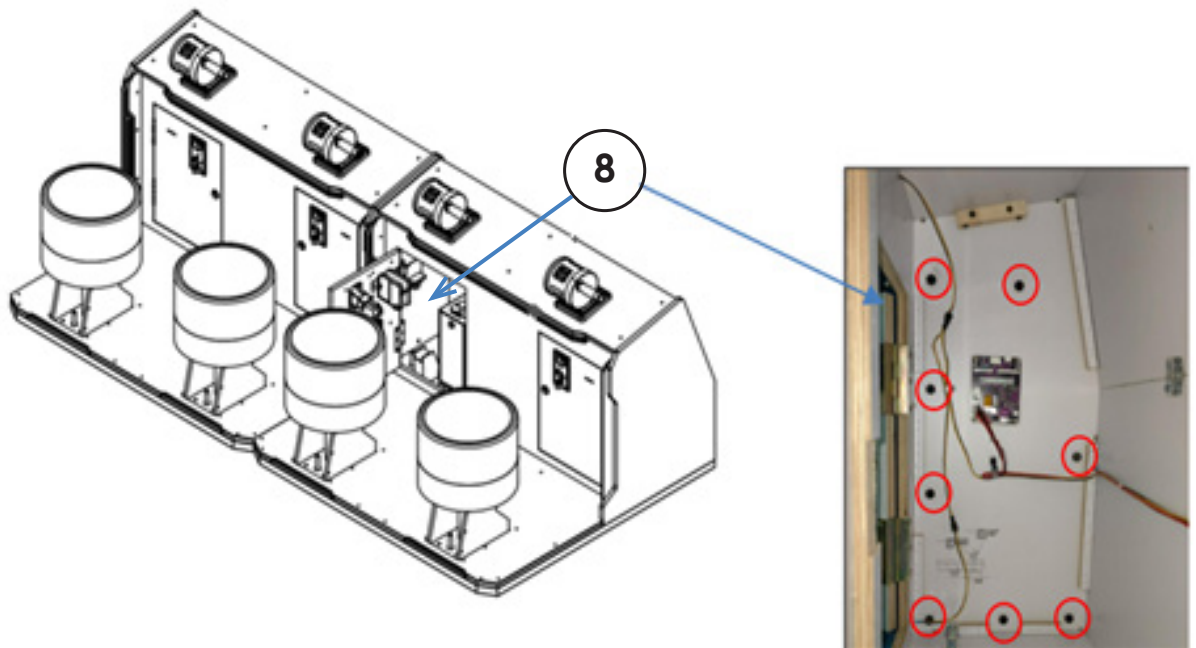


6 Install wooden board

7 Secure using the M4x10 fixings

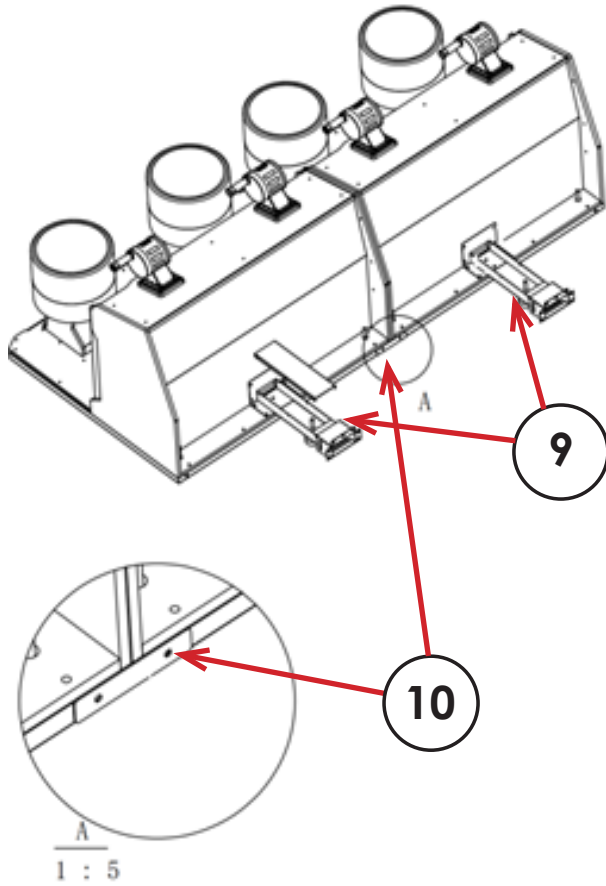


8 Open P3 Door and secure the 2 seat cabinets together through the wall using the M6x35 fixings



9 Install the two bridge boxes and secure using the hardware supplied

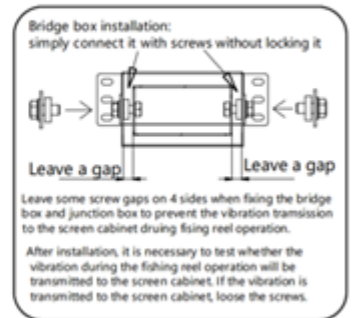
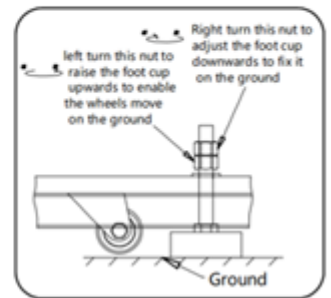
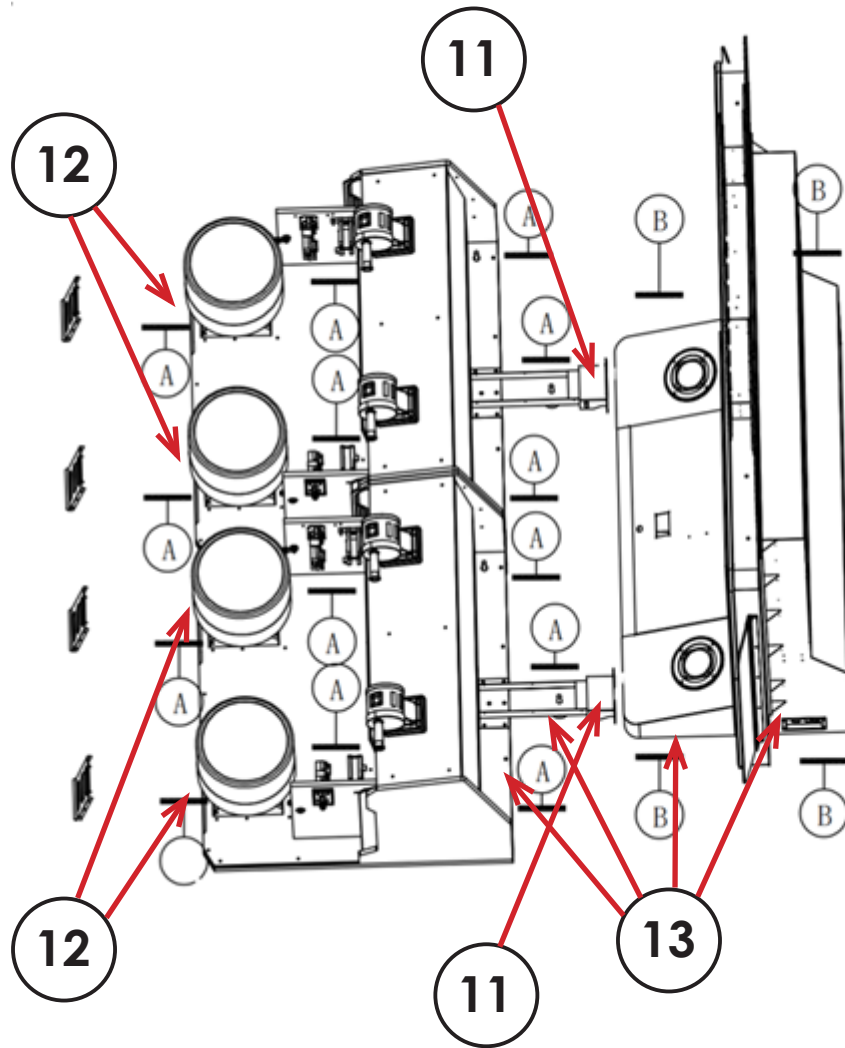
10 Attach the joining plate to the rear of the cabinet using the 2x M6 bolts



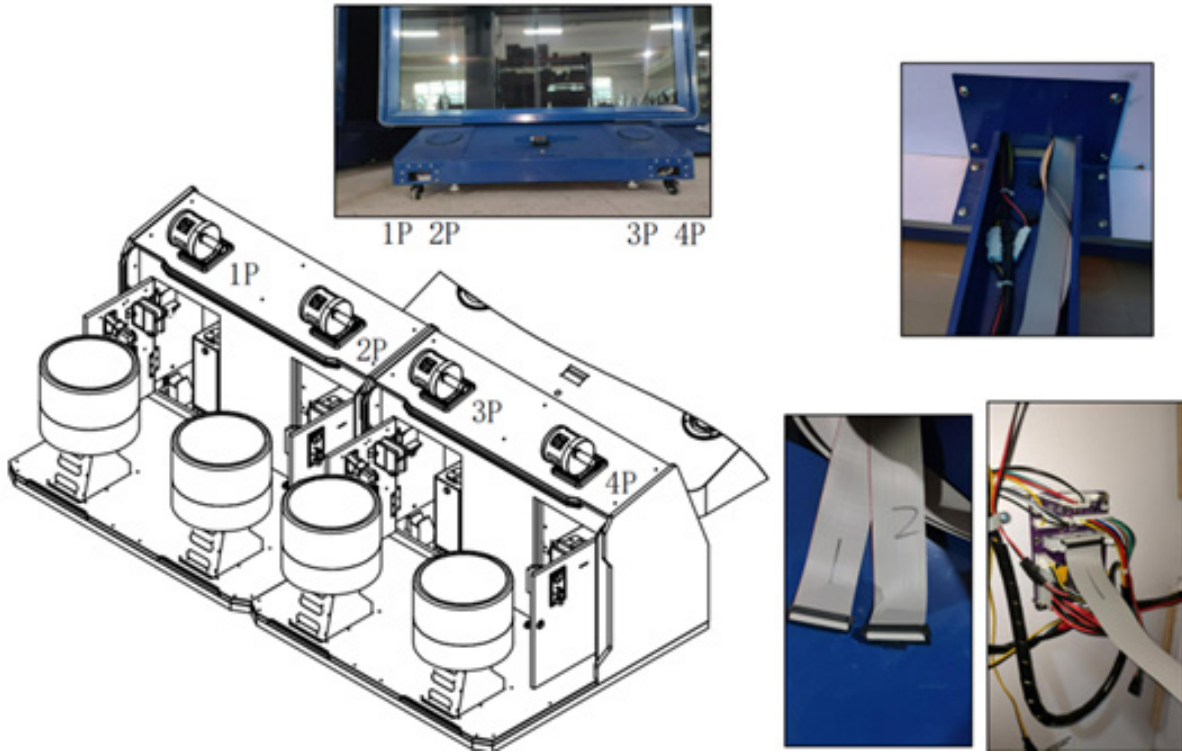
11 Connect the Controller Cabinet to the Monitor Cabinet

12 Open the back panel of the seat section and wind the feet down and secure using the lock nut

13 Wind the feet down around the rest of the Cabinet



- 14** Feed the cables through the leg channels from the monitor cabinet to the controller section and connect the corresponding ribbon cables to the sub-IO Boards (Labelled 1-4 - No.1 is Player 1 Far Left Cabinet and No. 4 is Player 4 Far Right)



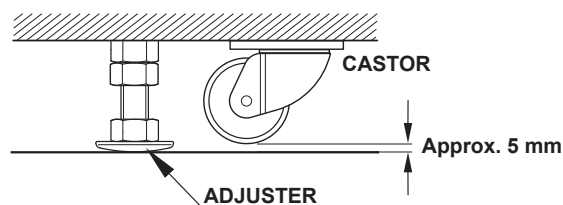
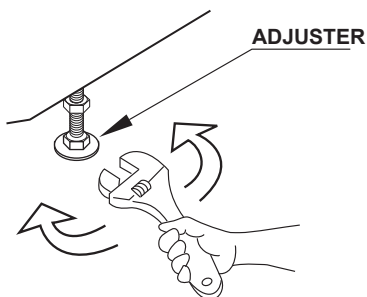
FIXATION TO INSTALLATION SITE**⚠ WARNING**

Make sure that all the adjusters contact the floor. Otherwise the Cabinet could move, causing an accident

The product comes with castors and adjusters at multiple locations.

When the installation site has been determined, have the adjusters come in direct contact with the floor. Establish a gap of at least 5 mm between the floor and the castors and adjust the unit so that it will remain level.

- 1** Move the product to the installation site. If the product is to be installed near a wall, secure enough passageway space for players to access the seat. You must also secure a 15cm space between the back wall and the back of the cabinet for ventilation
- 2** Bring the adjusters into direct contact with the floor. Use a wrench to align the height of the adjusters until the Cabinet is perfectly level
- 3** After setting, turn adjuster nuts upwards to tighten them and secure adjuster heights



CONNECTION OF POWER AND GROUND CABLES

(Only applies where an integral earth is not present in the mains/power lead.)

WARNING

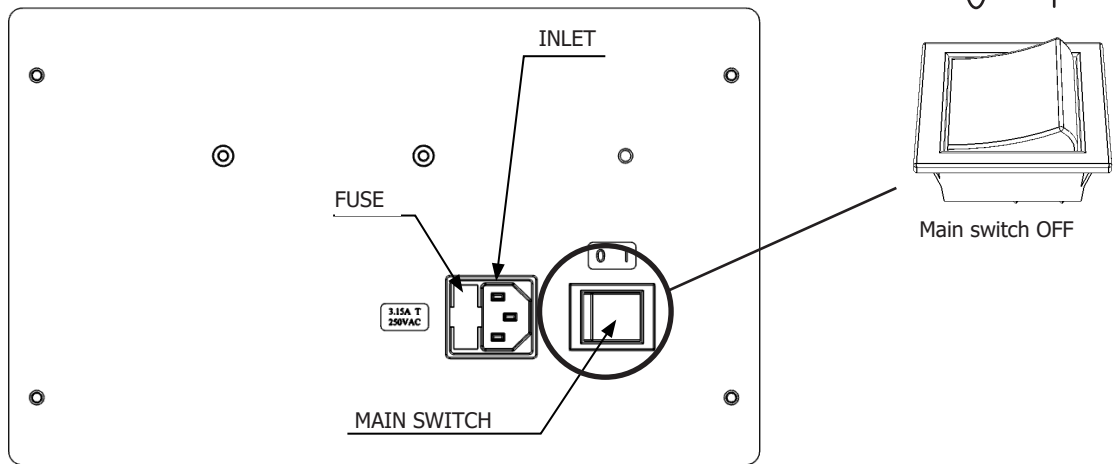
- Use the power supply equipped with an earth leakage breaker. Use of power supply without such a breaker could result in fire if there is a current leakage
- Have available a securely grounded indoor ground terminal. Without proper grounding, customers could be electrocuted and product operations might not always be stable
- Do not expose the power cord or ground wire. If these are exposed, customers could stumble over them, for instance, and easily damage them. Additionally, if these lines are damaged, there could be a risk of electrical shock or short circuit. Set these lines at locations where they will not interfere with customer traffic, or attach covers to them
- After laying out the power cord on the floor, be sure to always protect it. If the power cord is left exposed, it can easily be damaged, resulting in electrical shock
- When using the product's AC unit ground terminal, use ground wire with a circular terminal as shown in the illustration, and establish ground securely. Avoid indiscriminate grounding operations such as use of wire with only its sheath peeled off

IMPORTANT!

If grounding has been established with the ground wire inside the power cord, do not perform grounding with the AC unit ground terminal. Conversely, if the AC unit ground terminal has been used for grounding, do not establish ground with the ground wire in the power cord. Otherwise there could be faulty or erroneous operations

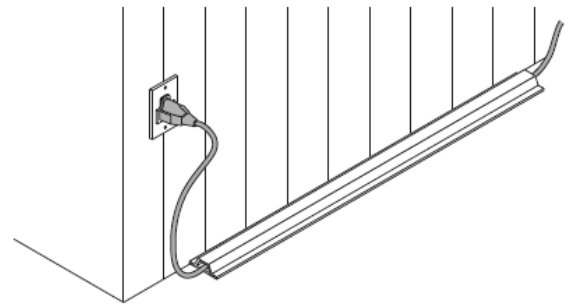
- 1 Confirm that the main switch is at OFF

EXAMPLE OF TYPICAL AC UNIT



- 2 Fully insert the power cord connector on the side opposite the power plug into the AC unit inlet
- 3 Fully insert the power cord plug into the outlet

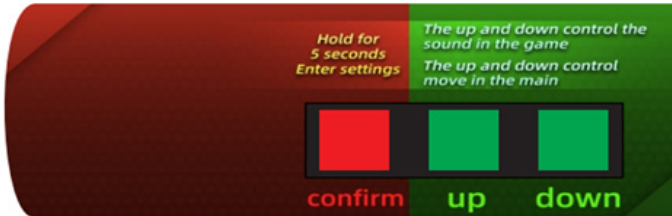
- 4 The power cord is laid out indoors. Protect the power cord by attaching wire cover to it. If ground will be established with a ground wire made available separately, lay out the ground wire indoors and have it protected



GAME SETTINGS AND TEST MODE

OPERATOR GUIDE

How to Enter and Navigate Test Mode



Test Mode Controls

Play for Fun

To operate without ticket payout, select *No Reward Mode*.

Ticket Mode

Select *Ticket Mode* to enable ticket payout which will enter you into the ticket settings.

You can adjust whether the fish display their ticket values, or a score value which is converted to tickets at the end of the game. The fish on the right side of the screen will show their current visual values, as well as the score to ticket ratio. [Fig-1]

Tickets per Coin means tickets per game. By adjusting the *Tickets per Coin* value, you can adjust the approximate tickets per game.

See the table below for some approximate *Tickets Per Coin* settings

Ticket Value	£/\$/€ 0.01	£/\$/€ 0.005	£/\$/€ 0.01	£/\$/€ 0.005
Coin Value	£/\$/€ 1.00	£/\$/€ 1.00	£/\$/€ 2	£/\$/€ 2
Tickets per coin	30/40	60/70/80	60/70/80	120/130/140

Min Tickets Per Unit

Enabling a value in this option awards a minimum number of tickets if the player fails to reach the ticket threshold.

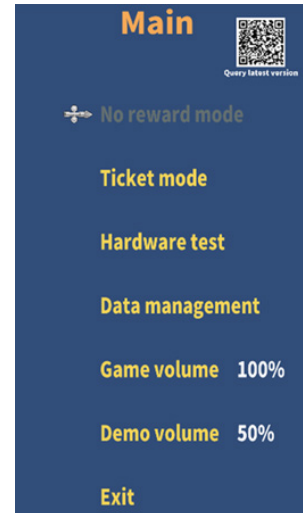
Reel Drag Settings

Force feedback can be applied to the reel to better immerse players. This option sets a simulated weight for each type of fish.

To enable this, Navigate to *Hardware Settings - Drag Settings - Player Position* you wish to adjust. Next, set the drag setting for each type of fish. If your location has young customers, we recommend not setting this higher than 10.

After changing your settings, select the *Sync All Player Drag* Setting, and select the player values you wish to copy.

Main Menu + Options



No Reward Mode

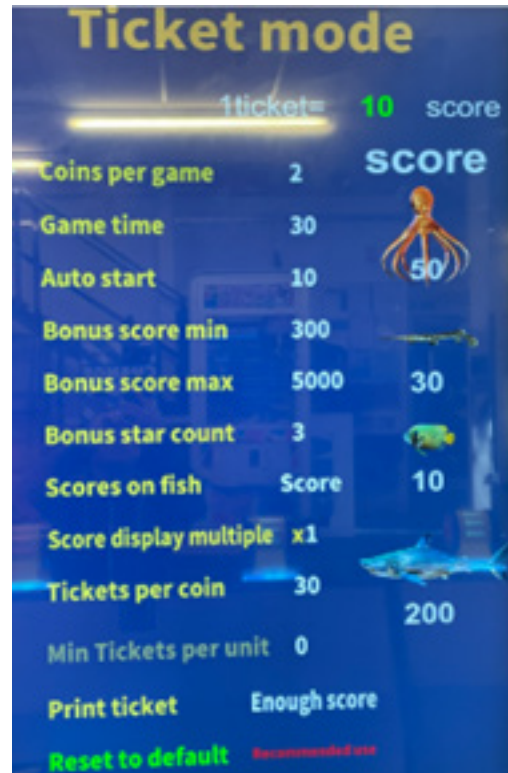
Select this mode to operate as Play for Fun (No ticket mode)



Option	Description
Coins per game	Numbers of coins/pulses to start a game
Game time	Duration of each game (Recommend 30-60s)
Auto start	Allows game to start without the playing pressing the "Drop" button
Bonus score min	Set the minimum Bonus value that is paid to the player when the bonus is won. The bonus value will increment each time a credit is inserted up to the max value.
Bonus score max	The max bonus value where the game stops incrementing the bonus valve.
NOTE: To operate on a fixed bonus value, set the "Min" & "Max" values the same.	
Bonus Star count	Number of stars the player starts on when the game is initialized or reset to "Factory."
Score display multiple	Number the fish score is multiplied by to make the game look more attractive to play.
NOTE: This does not affect the number of tickets paid and is only a visual option.	
Reset to default	To Reset all options of the No reward mode to the data set at the factory.
Back	Back to main menu

Ticket Mode

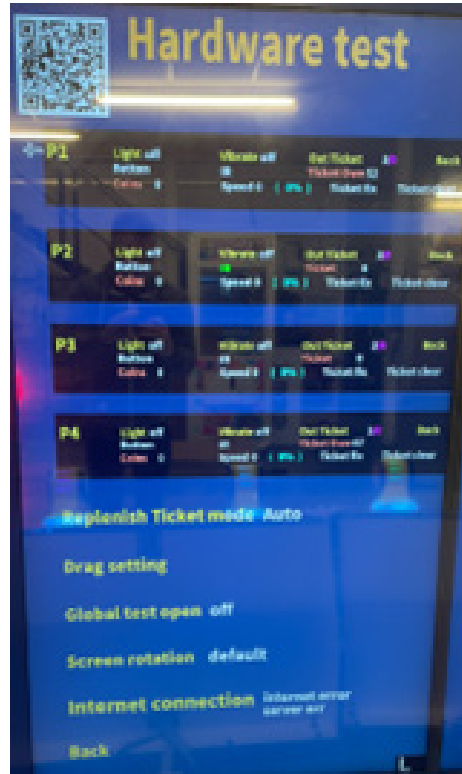
Select this mode to operate in standard Redemption Mode



Option	Description
Coins per game	Numbers of coins/pulses to start a game
Game time	Duration of each game (Recommend 30-60s)
Auto start	Allows game to start without the Player pressing the "Drop" button
Bonus score min	Set the minimum Bonus value that is paid to the Player when the Bonus is won. The Bonus value will increment each time a credit is inserted up to the max value
Bonus score max	The max Bonus value where the game stops incrementing the Bonus value
NOTE: To operate on a fixed bonus value, set the "Min" & "Max" values the same	
Bonus Star count	Number of stars the Player starts on when the game is initialised or reset to "Factory"
Scores on Fish	Option to set the fish to be displayed in "Score" or "Ticket" value
Score display multiple	Number the fish score is multiplied by to make the game look more attractive to play
NOTE: This does not affect the number of tickets paid and is only a visual option	
Tickets per coin	To set approximate tickets for each coin (recommended: 30 tickets)
Min tickets per unit	To set a minimum amount tickets issued if the Player does not reach the lowest threshold to win in normal play
Reset to default	To reset all options of the <i>No Reward Mode</i> to the data set at the factory
Back	Back to Main Menu

Hardware Test

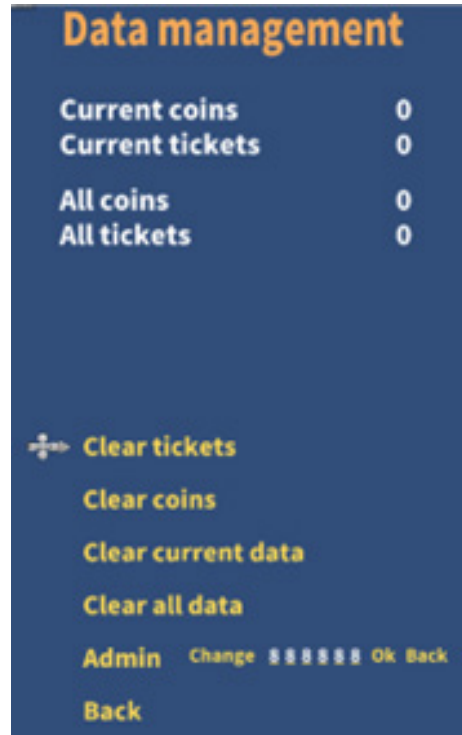
Select this option to test Input and Output Devices



Option	Description
Light	Tests the lighting on the Controller
Vibrate	Turns on the reel Vibration Motor
Out Ticket	Turns on the Ticket Motor and counts tickets back via the notch. Any owed tickets are also displayed
Button	Shows the response for the button input when pressed
Coins	Displays a numeric figure once a Credit is inserted and received by the IO board
IR	Tests the IR sensor in the reel. Turn slowly and as the sensor is breached, the IR letters highlight
Speed	Turn the reel and the speed is displayed in figures and also presented as a percentage
Drag Setting	To set the resistance level of the fish rod to make different fish feel harder to reel in
Global Test	Automatically turns on all the hardware on control panel
Internet Connection	To test the internet connection (Only required for software updates)
Back	Back to Main Menu

Data Management

Select this option to see Coin and Ticket metrics



Option	Description
Current Coins	To show the current coins inserted
Current Tickets	To show the current tickets issued
All Coins	To show the total coins inserted
All Tickets	To show the total tickets issued
Clear Tickets	To clear all the tickets shown on screen
Clear Coins	To clear all the coins shown on screen
Clear Current Data	To clear current data on the screen
Clear All Data	To clear all data
Admin	Enter password to access special functions (modification will empty all the data) - Password: "888888"
Back	Back to Main Menu

TROUBLESHOOTING

TROUBLESHOOTING (WHEN NO ERROR MESSAGE IS SHOWN)

WARNING

- This work should be performed by site maintenance personnel or other skilled professionals. Work performed by non-technical personnel can cause a severe accident such as an electric shock. If there are no site maintenance personnel or other skilled professionals available, turn off the power immediately and contact the office given in this Manual or from point of purchase
- When working with the product, be sure to turn the power off. Working with the power on may cause and electric shock or short circuit accident
- In order to prevent electric shock and short circuit, be sure to turn power off before performing work
- Be careful so as not to damage wirings. Damaged wiring can cause electric shock or short circuit
- After removing the cause of the functioning of the Circuit Protector (if present), reinstate the Circuit Protector. Depending on the cause of the functioning, using the Circuit Protector as is without removing the cause can cause generation of heat and fire hazard
- In the event that a problem cannot be resolved by employing the procedures listed in this Manual, be sure to request service from the office shown in this Manual or the dealer from whom the product was originally purchased. Attempts to employ procedures other than those specified in this Manual can cause electrical shock, shorting, or fire
- In the event of a problem that is not described here, be sure to contact the office shown on this Manual or the dealer from whom the product was originally purchased. Careless attempts at repair can result in electrical shock, shorting, or fire

IMPORTANT!

- If an error message is displayed, identify the cause and without delay take the appropriate countermeasures. Leaving the error unaddresses could result in a breakdown
- If a problem occurs, first inspect the connection of any wiring connectors
- Static electricity from your body may damage some electronic devices on the IC board. Before handling any IC board, touch a grounded metallic surface so that static electricity is discharged

If a problem occurs, first check to make sure that the wiring connectors are properly connected.

Problem	Countermeasures
No Credit	1) Check the Credit Board has power and a flashing LED 2) Check the coin acceptor is connected to the Credit Board 3) Press the service button on the Credit Board to see if this issues a credit 4) Check the signal line is 5vdc. Short to 0v (GND) to test 5) Contact your vendor/distributor for further advice
No Power to Game	1) Check AC supply to the game is OK 2) Check the fuse is OK in the IEC inlet 3) Contact your vendor/distributor for further advice
No Sound	1) Check the amplifier has power & the volume is turned up 2) Check system sound settings 3) Check wiring between the amplifier and main board is ok 4) Check wiring between the amplifier and speaker is OK 5) Check the 3.5mm jack between the PC and IO board is OK 6) Check the speaker is between 4-6 Ohms with the power off 7) Contact your vendor/distributor for further advice
LCD showing no Signal	1) Check VGA cable between PC and screen is OK 2) Check monitor has power 3) Check PC is powered on 4) Test PC on another screen

Problem	Countermeasures
<p>No Ticket Output</p>	<ol style="list-style-type: none"> 1) Press the feed button on the dispenser to see if it drives 2) Check switches are correct on the dispenser: Upper switch (drive polarity) in the UP position for (Active Low) Lower switch (Notch) in the DOWN position (Normally open) 3) Check the IO board sends a low signal when tickets should be dispensing. This can be checked while in Test Mode 4) Exchange the dispenser with a working unit from another player position 5) Exchange extension board with a working unit from another player position
<p>IO Board Failure</p>	<ol style="list-style-type: none"> 1) Check power to IO Board (12v) supplied from adjacent power supply 2) Check serial cable between PC and IO Board (Serial Port 2) 3) Disconnect all cables from the IO except for 12v power and Serial
<p>PC Issue</p>	<ol style="list-style-type: none"> 1) Check the PC is powered on 2) Check the PC has 12v supply from the adjacent power supply 3) Remove all cables from the PC except for power and 1x video cable

PARTS LIST

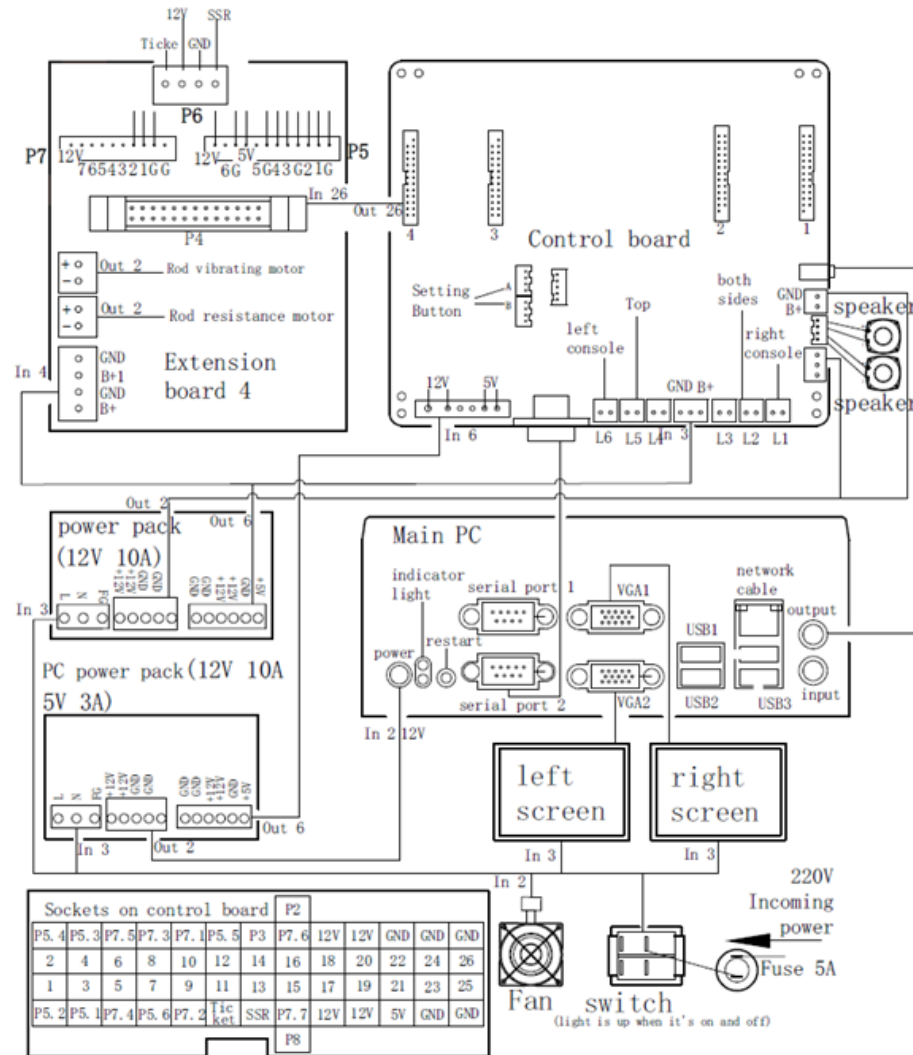
Part Number	Part Name	Diagram
BSF-1	65" MONITOR	
BSF-2	LEFT TOP FRONT ACRYLIC	
BSF-3	RIGHT TOP FRONT ACRYLIC	
BSF-4	LEFT TOP BACK ACRYLIC	
BSF-5	RIGHT TOP BACK ACRYLIC	
BSF-6	LEFT TOP FOAM CHARACTER	
BSF-7	RIGHT TOP FOAM CHARACTER	

Part Number	Part Name	Diagram
BSF-8	LEFT SCREEN SIDE DECORATION BOARD	
BSF-9	RIGHT SCREEN SIDE DECORATION BOARD	
BSF-10	BIG SEA FISHING ACRYLIC PLATE	
BSF-11	MAIN PC	
BSF-16	IO BOARD	
BSF-17	EXTENSION BOARD	
BSF-18	POWER PACK FOR MAIN PC	
BSF-19	CONTROL REEL	

Part Number	Part Name	Diagram
BSF-20	METAL SHELL OF CONTROL REEL/ROD	
BSF-21	DROP BUTTON WITH MICROSWITCH	
BSF-22	VIBRATION MOTOR IN CONTROL REEL	
BSF-23	MATEL WHEEL +HANDLE+SHAFT OF REEL/ ROD	
BSF-24	SENSOR INSIDE REEL/ROD	
BSF-25	SEAT TOP	
BSF-25-1	COMPLETE SEAT WITH STEEL SUPPORT	
BSF-26	FAN 220V	

Part Number	Part Name	Diagram
BSF-27	SPEAKER	
BSF-28	COIN ACCEPTOR	
BSF-29	TICKET DISPENSER LK-003ABF+.1	
BSF-30	STICKER/PAIR	
BSF-31	MONITOR PSU BOARD	
BSF-32	AD BOARD	

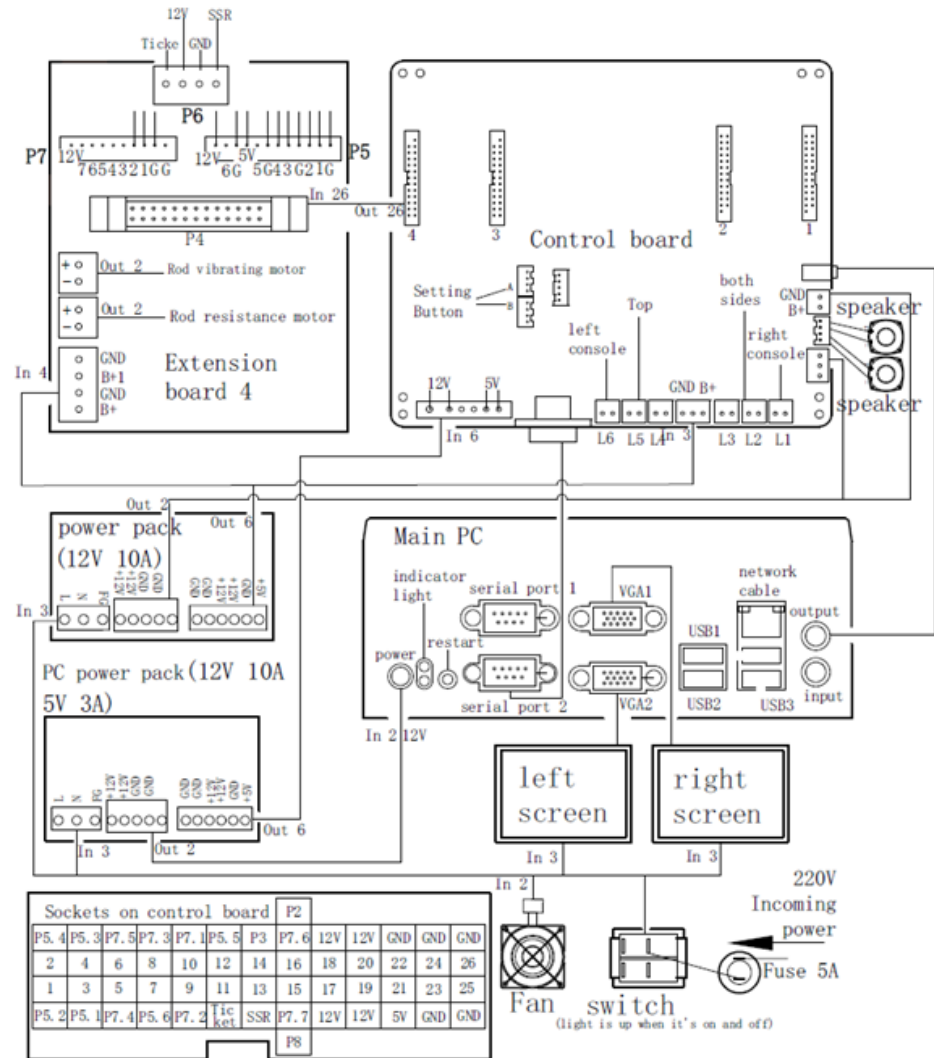
Player 1



Name	Terminals on extension board	
Start Button	P5-4	P5-G
Start button Light	P5-12V	P5-G
fish rod Sensor	P5-2	P5-5V P5-G
Light inside the fish rod	P5-12V	P5-G
Ticket reset button	P7-1	P7-G
Ticket clear button	P7-2	P7-G
Ticket machine	P6 SSR/G/12V/Ticket	

Troubleshooting tips: Starting from the control board socket, the structure leading to each seat is completely consistent. Any problem that only occurs in a single seat, without professional tools, the problem can be identified by swapping cables, control board sockets, and extensions

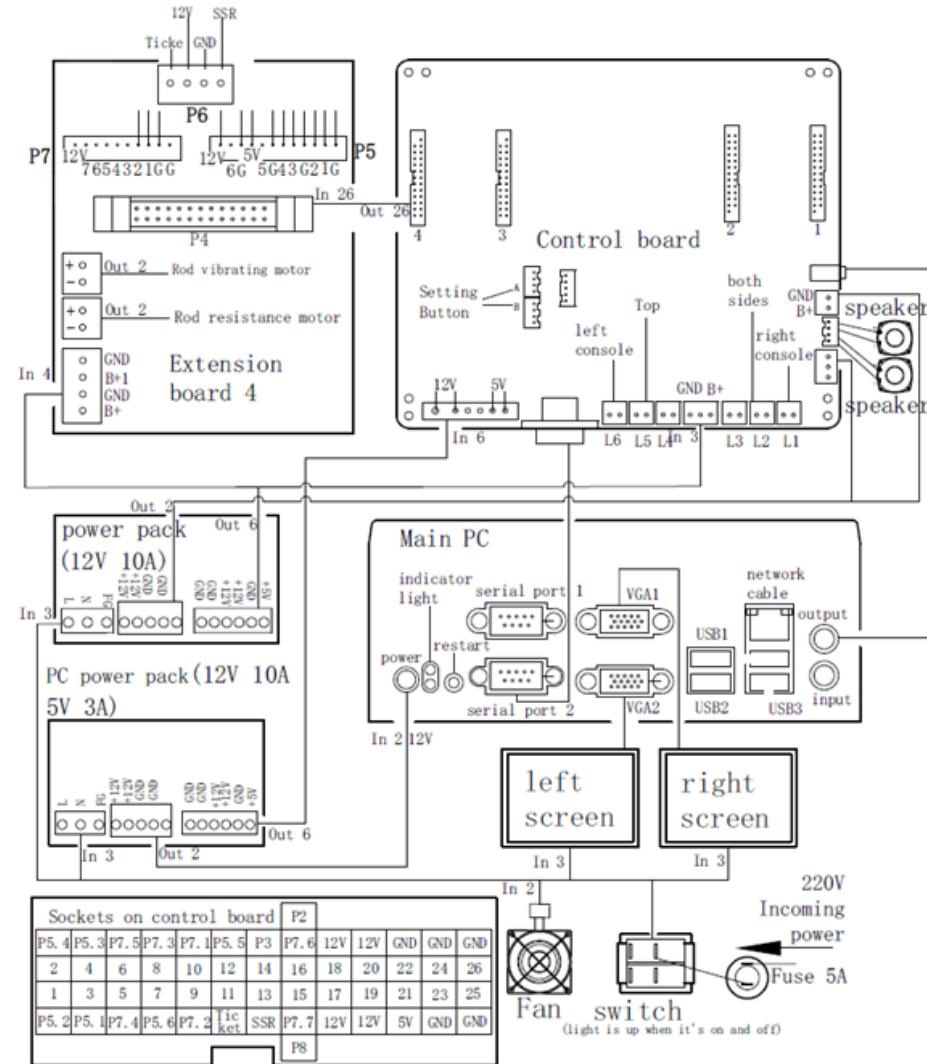
Player 2



Name	Terminals on extension board	
Start Button	P5-4	P5-G
Start button Light	P5-12V	P5-G
fish rod Sensor	P5-2	P5-5V P5-G
Light inside the fish rod	P5-12V	P5-G
Ticket reset button	P7-1	P7-G
Ticket clear button	P7-2	P7-G
Ticket machine	P6 SSR/G/12V/Ticket	

Troubleshooting tips: Starting from the control board socket, the structure leading to each seat is completely consistent. Any problem that only occurs in a single seat, Without professional tools, the problem can be identified by swapping cables, control board sockets, and extensions

Player 3

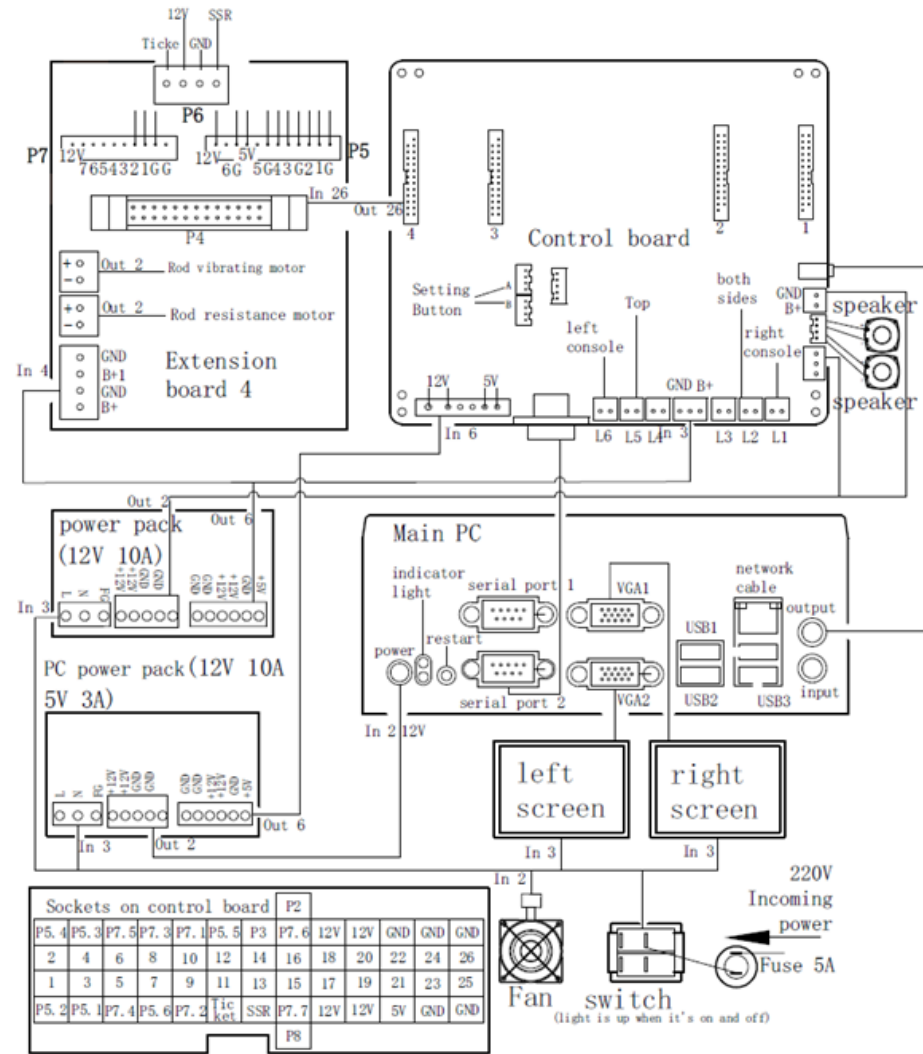


Sockets on control board												P2				
P5. 4	P5. 3	P7. 5	P7. 3	P7. 1	P5. 5	P3	P7. 6	12V	12V	GND	GND	GND				
2	4	6	8	10	12	14	16	18	20	22	24	26				
1	3	5	7	9	11	13	15	17	19	21	23	25				
P5. 2	P5. 1	P7. 4	P5. 6	P7. 2	Ticket	SSR	P7. 7	12V	12V	5V	GND	GND				
																P8

Name	Terminals on extension board	
Start Button	P5-4	P5-G
Start button Light	P5-12V	P5-G
fish rod Sensor	P5-2	P5-5V P5-G
Light inside the fish rod	P5-12V	P5-G
Ticket reset button	P7-1	P7-G
Ticket clear button	P7-2	P7-G
Ticket machine	P6 SSR/G/12V/Ticket	

Troubleshooting tips: Starting from the control board socket, the structure leading to each seat is completely consistent. Any problem that only occurs in a single seat, Without professional tools, the problem can be identified by swapping cables, control board sockets, and extensions

Player 4



Sockets on control board													P2		
P5.4	P5.3	P7.5	P7.3	P7.1	P5.5	P3	P7.6	12V	12V	GND	GND	GND			
2	4	6	8	10	12	14	16	18	20	22	24	26			
1	3	5	7	9	11	13	15	17	19	21	23	25			
P5.2	P5.1	P7.4	P5.6	P7.2	Ticket	SSR	P7.7	12V	12V	5V	GND	GND			
													P8		

Name	Terminals on extension board	
Start Button	P5-4	P5-G
Start button Light	P5-12V	P5-G
fish rod Sensor	P5-2	P5-5V P5-G
Light inside the fish rod	P5-12V	P5-G
Ticket reset button	P7-1	P7-G
Ticket clear button	P7-2	P7-G
Ticket machine	P6 SSR/G/12V/Ticket	

Troubleshooting tips: Starting from the control board socket, the structure leading to each seat is completely consistent. Any problem that only occurs in a single seat, without professional tools, the problem can be identified by swapping cables, control board sockets, and extensions

SPARES AND SERVICE CONTACT INFORMATION



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