

# *Corssbow Fishing*

## MANUAL



### **Warning**

- \* Please read the manual before installation and use.
- \* Please put the manual together with the machine.



**ACE AMUSEMENT**

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# Introduction to the Product

'Crossbow Fishing' is my company's new development of an indoor high-end simulation of fishing amusement machine, unique ocean style with a sense of adventure, streamlined colorful lighting design, dazzling; reasonable ergonomic design; pick up the crossbow, through the collimator, aiming at the fish in the screen, pull the bow trigger to shoot fishing. The game scene map is divided into eight sea areas, each sea area will have new kinds of fish appear, to bring players a continuous sense of freshness, the game process will appear gold fish, all players can jointly challenge the gold fish, greatly enhancing the interaction between players, the game will appear different props and mini-games, increasing the depth of the game.

- Small machinery products;
- The game play is novel, exciting, highly interactive, and highly entertaining;
- The appearance design is artistic, the pattern is bright and delicate, and the materials are strong and durable;
- Adopt integrated circuit, built-in program, stable working performance, good safety and reliability;
- Adapt to universal tickets;
- The standalone control computer is stable and reliable.

## I Specifications and Technical Parameters



- 1) Operating voltage: AC220V - 240V, 50/60 Hz (or AC 110V±5%, 60Hz. For the specific voltage, see the nameplate on the machine).
- 2) Dimensions: W210 × D219× H266 (cm)
- 3) Maximum power: 1410W
- 4) Ambient condition: Temperature (indoors): 0°C~35°C;
- 5) Humidity: ≤90%;
- 6) Atmospheric pressure: 86Pa~106Pa.

**⚠ Warning:** After turning off the machine, please wait 1 minute if you want to turn it on.

## II Accessory List

For the normal use of the machine, please open the package and carefully check whether the following items are included.

The accessory list is below:

Name	Version No.	No./Specification	Picture	QTY	Unit	Remark
Manual	A0			1	Copy	As per shipment requirement
AA33 Key	A0	AA33		2	Piece	Lottery door, coin door, maintenance door
AA32 Key	A0	AA32		2	Piece	Coin box door
“Li te”Fuse 5*20 10A	A0	20*5 10A		3	Piece	
Power cord	A0	1.8M		2	Piece	

**Please open the package and check whether all accessories are included. If not, please contact the distributor of the machine for check.**

# III How to Move and Position the Machine

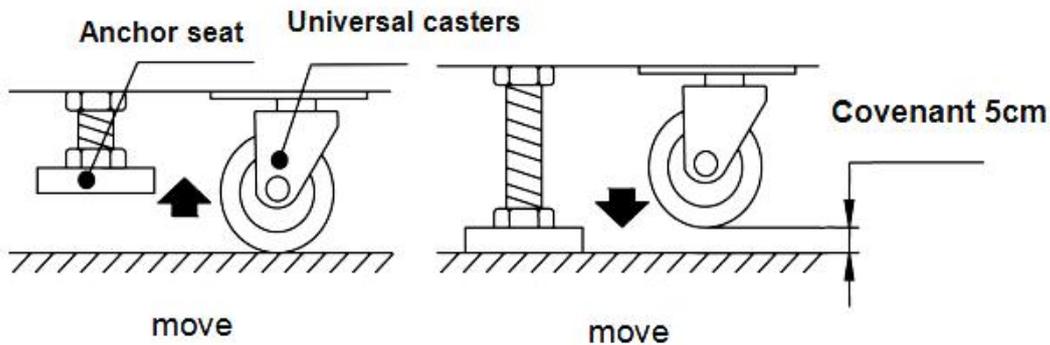
## (I) How to Move the Machine

There are trundles under the machine. When moving the machine for a short distance, you should raise foot to make the trundles touch the ground and push the machine. As there will be danger of overturning when the foot hits obstacle on the ground, you should move the foot up as much as you can and pay attention to obstacles ahead and uneven places when moving the machine along the ground.



## (II) How to Position the Machine

- Please place it on flat ground where it won't slide easily;
  - Please use the following foot to fix the machine (as shown below)
1. Loosen the tightly locked nuts of the foot, tighten the bolts of the foot with a wrench, and keep the trundle approximately 5mm away from the ground.
  2. Tighten the nuts clockwise and fix them.



## (III) Product Placement

**Do not** place the product in the following places:

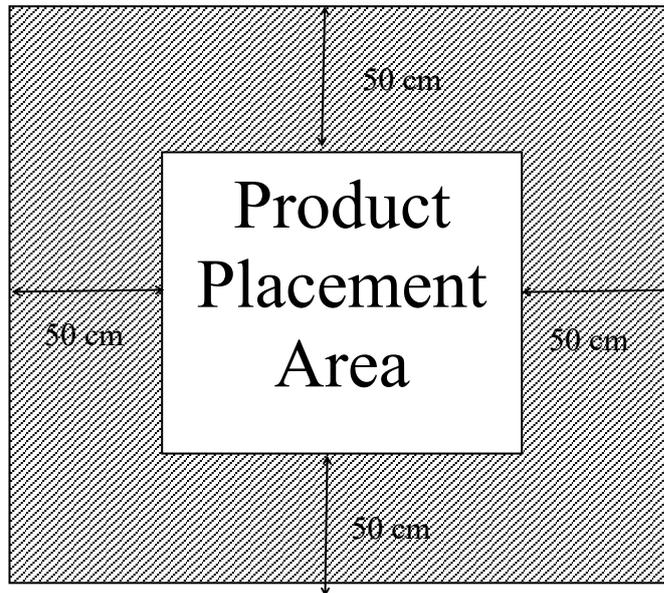
- Place in which the machine may have condensate water or with high humidity;
- Place close to high-temperature objects;
- Place close to dangerous substances;
- Smooth or unstable place;
- Place close to equipment that may easily produce sparks;
- Place with heavy vibration;

**⚠ Caution:** Please unplug the power plug before moving to prevent accidents and faults.  
 Please take care not to damage the power cord during moving to prevent accidents and faults.  
 Please raise the foot to the maximum height before moving to prevent accidents and faults.

## (IV) Installation Location Dimension

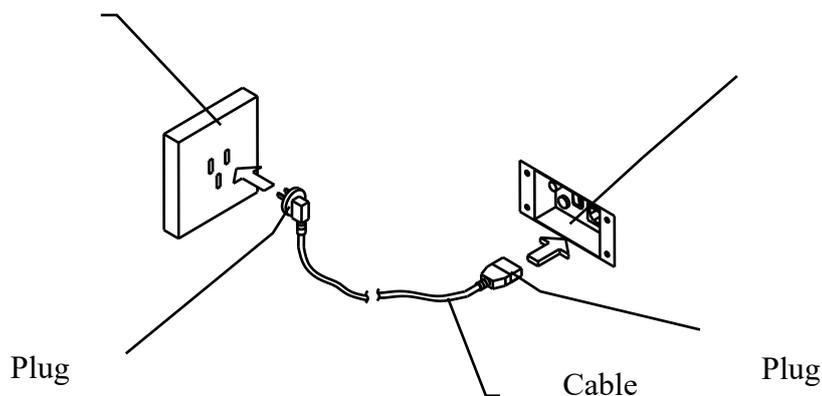
The machine should be placed according to the following dimensions for customers' safety and enough space to run the machine.

Game area:



## IV IV Wiring and Precautions

- Connect one end of the cable to the terminal box of the machine, and connect the other end to the socket.
- Connect the power supply according to the voltage (110V or 220V) on the label, or the machine might be damaged.
- Please confirm whether there is grounding in the socket to avoid unnecessary damage.
- If the grounding cannot be done through the socket, please try other methods.



# V Instructions on Game

## (I) Game Logo/Standby Image



## (II) Game Interface



1. Game time: show the player's current remaining time
2. Game Score: display the current game score obtained by the player
3. Super Carousel: Shoot the fish to get energy, start the Super Carousel after full energy.
4. Fish: Shoot the harpoon after aiming, pull back the harpoon to get the reward.
5. Gain progress: Shake the joystick quickly to increase the progress bar, and catch the fish when the bar is full.
6. Title: Players will be awarded with a title and a certain number of points when they fulfill certain conditions in the game.
7. Collection Reward: Players collect the specified fish and get the lottery reward when the set is full.

(III) Game Scenes



Scene 1



Scene 2



Scene 3



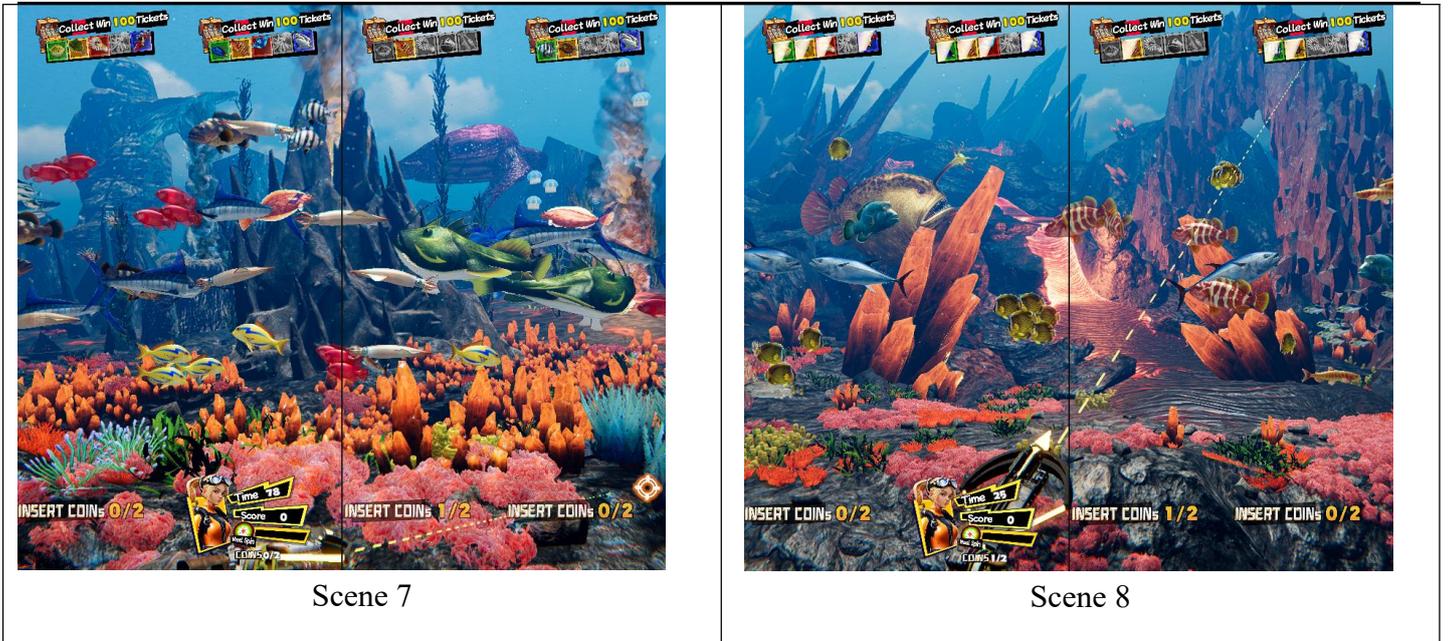
Scene 4



Scene 5



Scene 6



Scene 7

Scene 8

### (IV)Game Play

1. Put coins into the game, aim at the fish and launch the harpoon, after hitting the fish, quickly shake the joystick to pull back the fish and get the corresponding rewards.

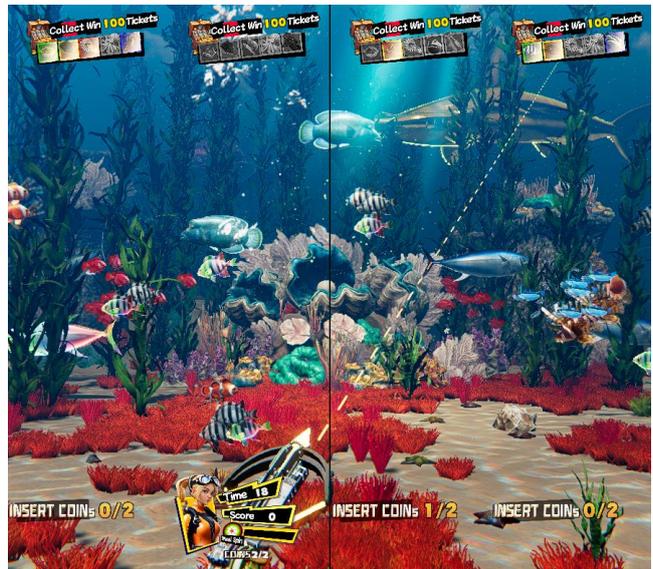
#### 2. Collecting Rewards

Collect the specified fish and get 200 lottery tickets when the set is full.



#### 3. Golden Fish Challenge

The game will sometimes appear gold fish, players can shoot gold fish together, the more players involved in the more likely to catch the gold fish, and finally so involved in the gold fish players can get a lot of points reward!



#### 4. Super Carousel

Players catch fish to increase the turntable energy, turntable energy full turntable draw; Rewards include props and mini-game rewards such as Spread Nets Shake, Taser, Full Screen Freeze, Fish Gun Enhancement, Ten Thousand Arrows, etc., or a direct reward of 100 lottery tickets;



① Scattering net shaking fun: within the specified time, shake the rocker frantically, the faster you want to pull back the more fish, the more rewards you get!



② Taser: Shoots a lightning ball, which explodes and directly acquires fish within the lightning range.

③ Full Screen Freeze: Freeze all the fish in the screen, players can get rewards directly by launching and smashing the frozen fish.



④ Fish Gun Enhancement: Make the firing and pulling back speed of the fish gun faster, and catch more fish in a short period of time

⑤ Ten Thousand Arrows: You can fire 8 harpoons at a time to help the player catch more fish at a time



⑥ Direct award of 100 lottery tickets.

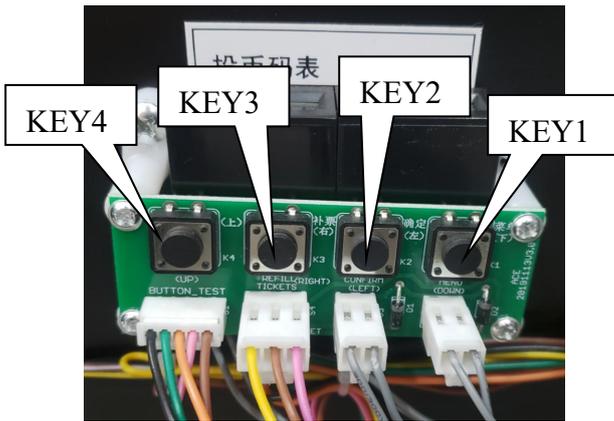
5. Game completion and settlement

At the end of the game time, players can renew the coins to continue the challenge, if not renew the coins, then the reward settlement;

Prompt to renew coins to continue the challenge: If you do not renew your coins, the game will be settled:



# VI Adjustment of the Game Program Setting



Option	KEY1	Test (Choose)
	KEY2	Confirm (Replenish lotteries)
	KEY3	Confirm (Modify)
	KEY4	Return (Previous Step)

## (I) Main Page

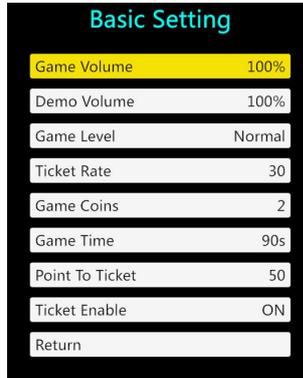
<b>【Main page】</b>
<b>Basic Function Settings:</b> Set up the volume of the game, Standby music etc.
<b>Adjust Setting:</b> Enter hardware calibration interface
<b>Motor Setting:</b> Enter the motor setting interface
<b>Input Test:</b> Enter the input test interface
<b>Output Test:</b> Enter the onput test interface
<b>Game Reset:</b> Enter the game reset interface
<b>Date/Time setting:</b> Enter the date/time setting interface
<b>Booking-keeping:</b> Enter the revenue record interface
<b>Exit:</b> Save and exit from the background.



## (II) Basic Setting

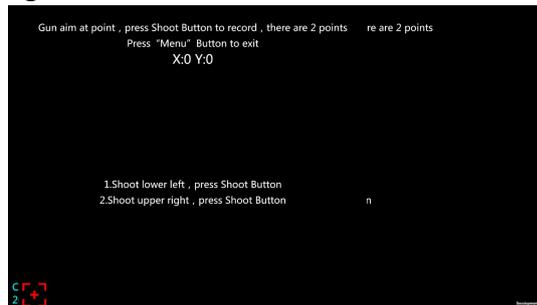
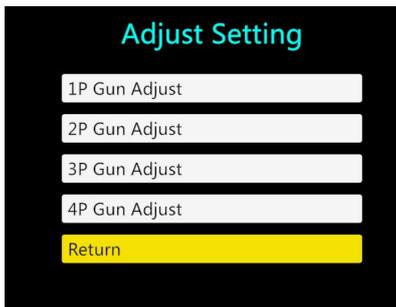
<b>【Basic Setting】</b>
<b>Game Volume:</b> Set game volume;Range: 0%~100% (Default setting:100%)
<b>Demo Volume:</b> Set standby music volume; Range: 0%~100%(Default setting:100%)
<b>Game Level:</b> Set the difficulty of the fish pulling process;Range: Easy, Normal, Hard (Default:Normal)
<b>Ticket Rate:</b> Set the rate of evaluation votes per coin;Range: 10~100 votes (Default:30)

<b>Game Coins:</b> Set the number of coins needed to start each game Range: 1~100, free (Default:2)
<b>Game Time:</b> Set the time for each game;Range: 30~600 seconds (Default:90 seconds)
<b>Point To Ticket:</b> Set how many points can be exchanged for 1 vote Range: 1~10000 (Default:50)
<b>Ticket Enable:</b> Choose whether to feed tickets ;Off: No On: Yes (Default:Yes)
<b>Return:</b> Return to the background main page.



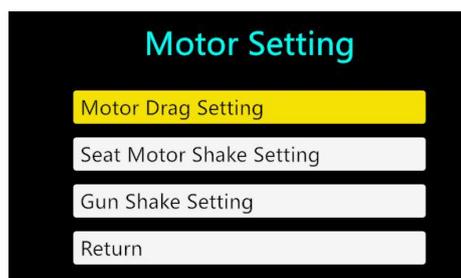
### (III) Adjust Setting

Follow the prompts to calibrate the fish gun



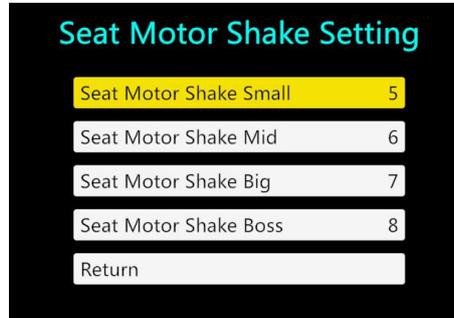
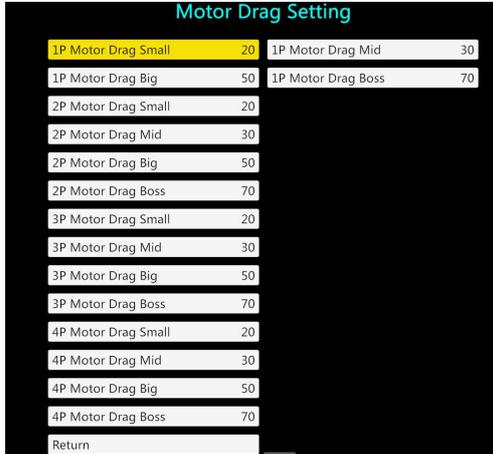
### (IV) Motor Setting

<b>【Motor Drag Setting】</b>
<b>1P/2P/3P/4P Motor Drag Small/Mid/Big/Boss:</b> Setting the resistance of electric shock during the recovery process when 1P/2P/3P/4P shoots at small fish, medium fish, big fish and boss fish, respectively.
<b>Return:</b> Return to the last level page.



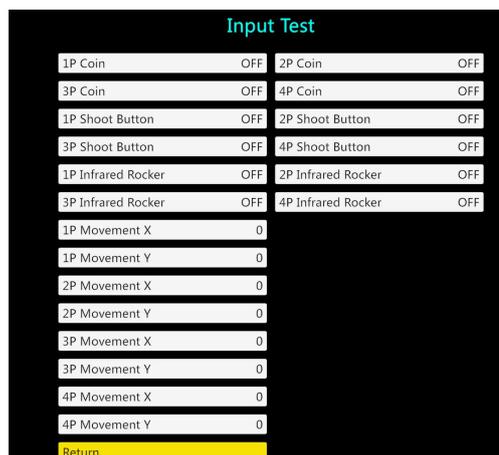
<b>【Seat Motro Shake Setting】</b>
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<b>Seat Motor Shake Small:</b> Setting the seat vibration strength when catching small fish
<b>Seat Motor Shake Mid:</b> Set the seat vibration level when catching medium-sized fish.
<b>Seat Motor Shake Big:</b> Set the seat vibration level when catching big fish.
<b>Seat Motor Shake Boss:</b> Setting the seat vibration level when catching boss.
<b>Return:</b> Return to the last level page.



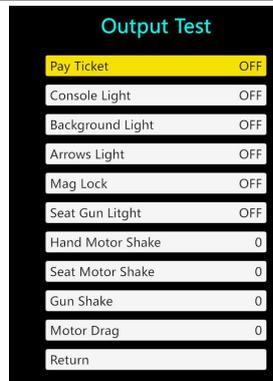
(V) Input Test

<b>【Input Test】</b>
<b>1P/2P/3P/4P Coin:</b> Test whether 1P,2P,3P,4P coin dispensers work properly; OFF: no coin ON: with coin
<b>1P/2P/3P/4P Shoot Button:</b> Test whether 1P,2P,3P,4P transmitter buttons work properly;OFF: not pressed ON: pressed
<b>1P/2P/3P/4P Infrared Rocker:</b> Test whether the photoeye of 1P,2P,3P,4P rocker works normally or not.When rocking the rocker, the closing and opening change with each other, then it means that it is working properly.
<b>1P/2P/3P/4P Movement X:</b> Test whether 1P,2P,3P,4P potentiometers work properly in X direction
<b>1P/2P/3P/4P Movement Y:</b> Test whether 1P,2P,3P,4P potentiometers work properly in Y direction
<b>Return:</b> Return to the last level page.



## (VI) Output Test

<b>【Output Test】</b>
<b>Pay Ticket:</b> Test all positions of the ticket machine is working properly
<b>Console Light:</b> Test whether the console lights work properly
<b>Background Light:</b> Test whether the light box can work properly
<b>Arrows Light:</b> Test whether the arrowhead lights on the spearguns work properly.
<b>Mag Lock:</b> Test the gun lock function is normal
<b>Seat Gun Litght:</b> Test whether the seat and gun side lights are normal
<b>Hand Motor Shake:</b> Test whether the vibration of the gun handle is normal when firing.
<b>Seat Motor Shake:</b> Test whether the seat vibration is normal when catching fish.
<b>Gun Shake:</b> Test whether the vibration feedback of the gun is normal when catching fish.
<b>Motor Drag:</b> Test if the motor resistance is normal when shaking and pulling the fish.
<b>Return:</b> Return to the last level page.



## (VII) Game Reset

<b>【Game Reset】</b>
<b>Restore to Facotry Setting:</b> Restore all data and settings of the game to default
<b>Clear All Records:</b> Restore all data records of the game to default
<b>Clear Owed Ticket/s:</b> Clear the number of outstanding tickets.
<b>Clear Credit/s:</b> Clear the unused coins.
<b>Return:</b> Return to the last level page.



## (VIII)Date/Time Setting



## (IX) Revenue records

Player	Coins	Tickets	Ticket Rate
1P	0	0	0.00
2P	0	0	0.00
3P	0	0	0.00
4P	0	0	0.00
Total	0	0	0.00

Date	Week	Time	Coins	Tickets	Ticket Rate
2025-06-03	TUE	00H:07M	0	0	0.00

Save & Exit

Exit

# VII Fault Analysis and Maintenance

## (I) Installation and Commissioning

- Please check the components according to the list to assemble components before installation.
- After installation, plug the cable and turn on the machine to check whether each part runs normally. If no, immediately turn off the machine for troubleshooting.

## (II) Appearance Inspection

- To ensure the safe use of the machine, please check the following before startup.
- Whether the warning sign is intact, visible and stuck correctly.
- Whether parameters of power supply are consistent with the requirements of the machine.
- Whether screws of each component and components of the steering wheel are loose.
- Whether the connectors and terminals are loose.
- Whether the machine is placed stably; whether the adjustment of the casters and the top foot are proper.
- Whether the machine is placed in the proper area.

## (III) Running Inspection

- Whether the speaker works normally.
- Whether the daylight lamp and the button light are on.
- Whether the image is clear and normal.

## (IV) Maintenance

- Before operation, test run must be done before the machine is used.
- When there is dirt on the machine, wipe it with a soft cotton cloth with detergent.
- After the new machine has been used for one month, check whether each part runs normally.
- Often check the machine.
- The machine must be cleaned and maintained once a month.
- Screen PVC will crack and wear in the use process, please check and clean once in a week.

# VIII Fault Analysis and Troubleshooting

Fault phenomena	Main cause	Corrective action
After the machine is powered on,(the power supply fan works), but the display is not on.	The monitor is not energized.	Please reconnect the power cable or replace it with new.
	The signal wire of the display is not connected or damaged.	Please reconnect the signal wire or replace it with new.
After the machine is powered on, nothing happens and the screen is not lit.	The power supply is inconsistent with the machine's parameters.	Please check whether the power supply is consistent with the machine's parameters.
	Fuse is burnt out.	Please replace the fuse.
	The power supply is not connected.	Please confirm 110V~220V power supply is connected and the power switch is on
	The signal wire of the display is not connected or damaged.	The signal wire of the display is not connected or damaged.
The machine is not powered on.	Check whether the input of the 110V~220V power supply is right. The short circuit is not allowed.	Please check whether the voltage of the circuit board inside the machine is abnormal.
The control panel is not powered on	Check whether the output of 12V of the power supply box is normal.	Please adjust the cable to the correct position.
The display has no raster.	The cable of the display might fall off or be loosen due to vibration.	Please check the power supply circuit or replace the power line.
	The display is not on..	Turn on the machine again manually.
The power is off on the midway.	The circuit protector generates an action and the power switch is turned off (Note: The circuit protector cuts off the current when the abnormal current flows).	Please turn on the power switch again. When the circuit protector repetitively acts, it indicates that the machine is abnormal. Please contact the dealership.
After the product is powered on, the display is a white screen without any image or sound.		Manually start the power start button of the host machine.
		The host power is bad or replaced.
	The host machine does not work.	The motherboard memory bank is bad or replaced.
		The motherboard is bad. Please contact professional and manufacturer.
Pressing start key cannot start the game.	The start button holder is loose, and the switch line is loose.	The button holder is broken or replaced, the switch wire is pressed, and the start button switch is broken or replaced.

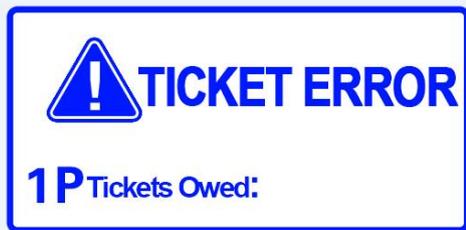
## Crossbow Fishing Manual

No response to coin collector.	The coin collector is damaged.	Replace coin collector.
	The signal line of the coin collector is loose.	Check if the signal line of the coin collector is loose.
	IO control board is damaged.	Replace IO control board.
Coins are blocked in the coin collector	The sample coin is not placed well.	Please check whether the sample coin is placed well, or try another sample coin.
	The coin slot is not aligned or deformed.	Please check whether the coin slot is aligned or deformed, and adjust coin slot.
	The coin collector is not assembled properly. The red braking bar above the coin collector is pressed.	Please re-insert it into the coin collector.
The coin collector does not score.	Check whether there is signal feedback.	Please re-connect the coin collector. It will make a sound if there is signal.
	The connected target board is not connected to the pull-up resistor.	Please connect the pull-up resistor.
	Check whether the token in the coin collector is the same with that inserted in the coin collector.	Please replace it with the proper token.
	The gear of the switch (normally on and normally off) is incorrect	Please check whether the gear of the switch (normally on, normally off) is correct.
	The socket outlet of the coin connector is in poor contact.	Please check whether the socket outlet of the coin connector is in poor contact.
The speaker does not make a sound.	Whether the circuit board of the power amplifier is powered on.	Please turn on the switch of the amplifier circuit board to power on
	The volume is too low.	Please turn the volume up.
	Whether the audio connection port falls off or is damaged.	Please re-connect the audio connection port.
	The circuit board of the power amplifier goes wrong.	Please replace the circuit board.
	The speaker goes wrong.	Please replace the speaker.
No lottery fed.	The ticket machine goes wrong or the switch is turned on wrongly.	Please replace the ticket machine or set the switch to the factory settings.

## IX Error Message



1. **Cause:** Disconnection with the IO board.
2. **Solution:** Restart the machine, and press the reset button on the IO board (there is only one button on the board).



1. **Cause:** No enough lotteries, or the ticket machine is damaged.
2. **Solution:** Replenish lotteries; replace the ticket machine.

### **Warning:**

- **Cut off the power supply for maintenance and repair of the machine.**  
To prevent short circuit, relevant personnel should cut off the power supply when touching internal components of the machine. If the operation requires power supply, it should meet the requirements of the manual.
- **Use proper parts for replacement.**  
Improper parts may cause short circuit, and damage of the main board and the components.
- **Do not disassemble, assemble and change the equipment randomly.**  
It may cause short circuit and machine failure, and even fire disaster.
- **Do not place vases, cups and containers with water, chemicals or heavy objects on the machine.**  
The spilt liquid may cause short circuit and damage of parts. Meanwhile, falling objects may injure people and damage the machine.
- **Do not place objects in the exhaust outlet of the machine.**  
The blocked exhaust **outlet** may cause temperature rise inside the machine, affect the normal operation of the game, and even damage the parts.
- **Do not repair the machine by yourself.**  
It may cause short circuit or malfunction and other failure.

# X Instructions on Restoring U Disk

## Method A : Using the Recovery System USB inside the game.

- Step 1: **Power off** the game machine.
- Step 2: Insert this software USB in the machine's computer (Figure 1)
- Step 3: Turn on power again. The software would be upgraded automatically. (Figure 2)
- Step 4: After about 20 minutes, after the software finished upgrade. The screen will show the picture as below. Please pull out the Software USB. (Figure 3)
- Step 5: After remove the Software USB, the machine will upgrade the software automatically. It will need about another 20 minutes. Wait until the screen show the game program upgrade completed. (**Don't** power off during installing)
- Step 6: Reset the Date and Time Date for better use. Done!



## Method B : Program Quick Upgrade.

- Step 1: Copy the upgrade program in a new empty USB.
- Step 2: **Power On** the game machine.
- Step 3: After the machine enter the game method, insert the new program USB in the machine's computer (Figure 1)
- Step 4: The game will upgrade automatically. Do not pull out the USB or power off the game when see the (Figure 4) showing on the monitor.
- Step 5: After some minutes, when the (Figure 5) showing on the monitor, remove the USB.
- Step 6: Power on the machine again, the program will be upgraded successfully.



The above technical parameters are subject to change without prior notice



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