

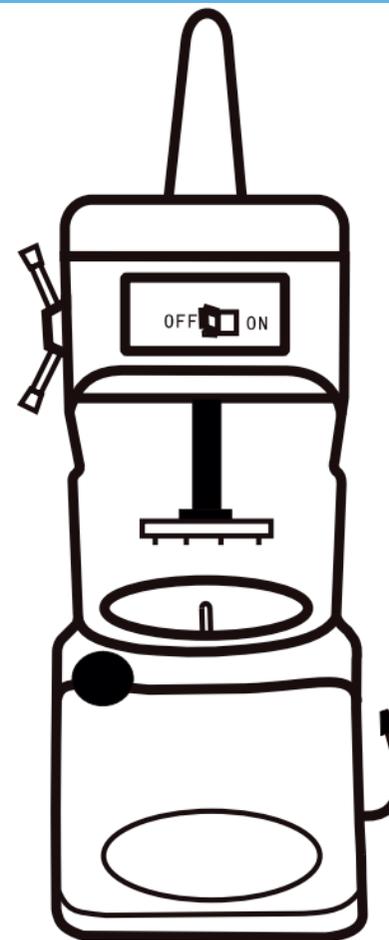
ICE SHAVER

ICE SHAVER

ICE SHAVER

ICE SHAVER

Operation Instructions



- After reading it, please put it in a place where users can see it regularly.
- To ensure the longevity of the product, please read the instructions for use in detail.
- Please store this manual in a safe place for future reference.
- Read the instruction manual before using the machine and operate and use it according to the instruction manual.

CONTENTS

○ Please read this manual carefully before use	02
○ Component Name and Circuit Diagram	03
○ Instructions	04
○ Maintenance and upkeep	05
○ Exception handling	09
○ Exception handling	10

Exception handling

If any abnormalities are found during the use of this product, please read the following table first

Malfunction phenomenon	Reason	Deal with
The ice machine is running but no ice	The blade is below the plane of the cutterhead	Adjust the screw so that the blade is higher than the plane of the cutterhead
	Compression spring in the handle has become tired and slack, resulting in insufficient pressure	Increase the pressure of a pressure spring or replace a spring
	The blade is passivated	Replace blades
The shaved ice machine vibrates or moves when it is working	To place on an unstable or unstable surface	Place the machine on a smooth and secure surface
	Ice bricks deviate from the center position	Replace the ice blocks
	Blade installation is incorrect	Reinstall blades
Unstable during operation, sometimes fast and sometimes slow	Drive belt slack	Adjust the motor so that the belt is tight
	Drive belt rupture	Replacement of new drive belt

- The company reserves the right to improve the technology of all models, if there are changes, without notice.

If any abnormalities are found during the use of this product, please read the following table first

Malfunction phenomenon	Reason	Deal with
Ice shaving machine unable to start	Plug not plugged into electrical outlet	Make sure the plug is actually plugged into the electrical outlet
	The outlet is out of power	Change the plug to an electrical outlet
	The power switch is broken	Replace the power switch
	The machine doesn't work	Poor contact of motor terminals,replace the terminal
During the operation of the machine, abnormal noises are emitted	Lack of lubricating oil in my cup	Lubricating Worm (see page 7)
	Lack of lubricating oil for upper and lower handles	Lubricate the upper and lower handles (see page 7)
The motor hums and the worm does not rotate	Drop or break of transmission belt	Belt replacement
	The motor capacitor id faulty	Capacitor replacement
	Motor is broken	Motor replacement

1.1 To Users

Thank you for choosing this Shaved ice. This Shaved ice is produced with international advanced technology. It uses copper worm gears. The worm gear shaft rotates through bearings. Beautiful appearance and reliable performance. Compliant with national food machinery safety standards and electrical safety standards. It is widely used in high-end bars, casual cafes, hotels, schools, and cold drink shops. Before using this machine, please read this manual carefully and strictly follow the instructions in this manual to install, adjust, and operate the machine.

1.2 Storage and transportation

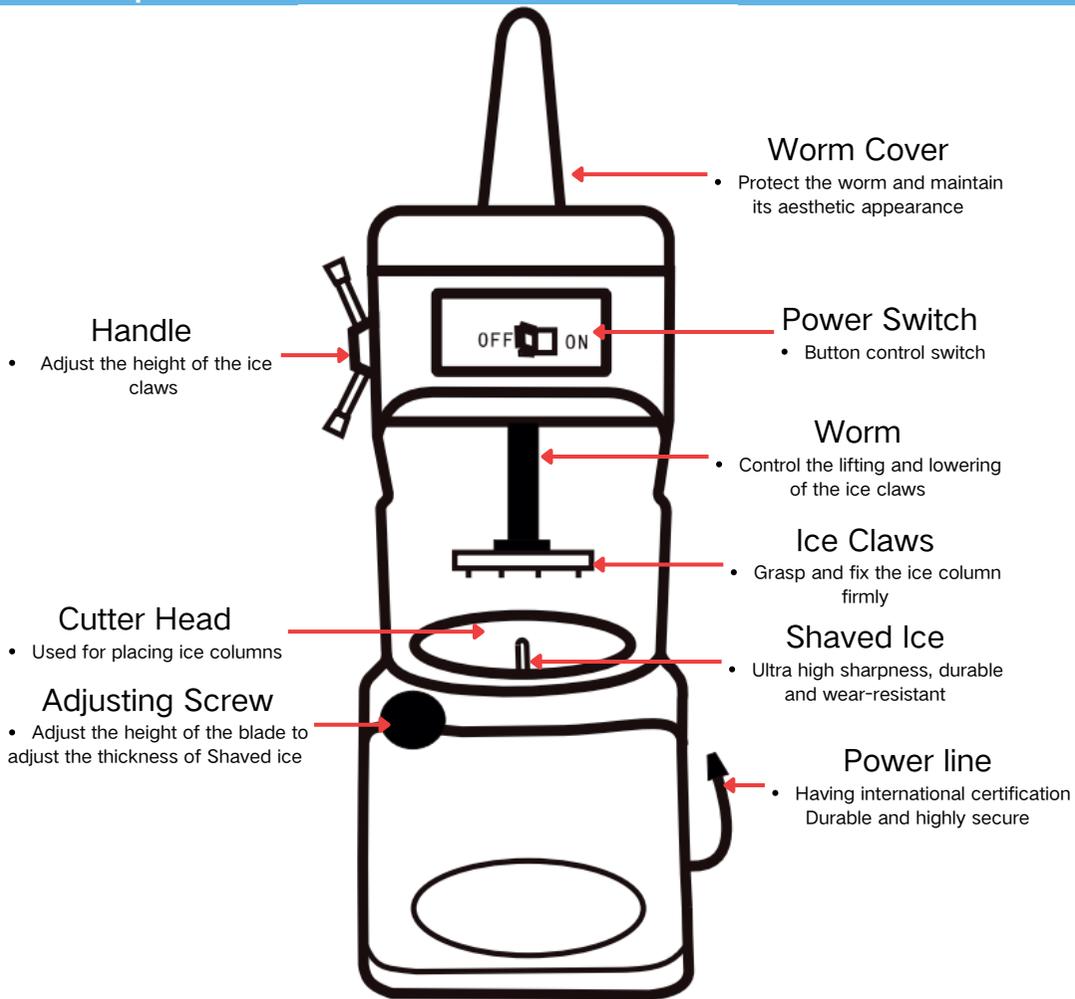
1. During the entire storage and transportation process, rolling and inversion are strictly prohibited. Pay attention to moisture prevention and handle with care
2. Store away from sources of ignition and do not stack heavy objects on top of the machine.

SECURITY MEASURE

1. Please read the instructions carefully before use.
2. Please check the power plug, power cord and components for any abnormalities before use. (If there is any abnormality, it must be repaired or replaced by the manufacturer or professional maintenance personnel to ensure safety).
3. Please do not press or pull the power cord.
4. Electrical equipment should be well grounded, and it is best to use "dedicated sockets" for high-power equipment.
5. Do not touch the running machine with your hands.
6. Do not replace product parts at will.
7. Do not unplug the socket with wet hands.
8. It is necessary to use the parts supplied by us.
9. Please do not use flammable materials near the machine to avoid fire.
10. When the machine is running, do not touch the running parts with tools such as hands, spoons, chopsticks, or clips, or human body parts.
11. If the power supply is softly damaged, in order to avoid danger, it must be replaced by a professional from the manufacturer or its service department.
12. Users with limited mobility or insufficient experience and knowledge (including children) should not use the product alone, but should be guided and assisted by a person familiar with the instructions to ensure safe use of the product.
13. Keep out of reach of children for proper storage.
14. Before use, please ensure that the power socket is in good contact and that the ground wire is properly grounded! Please ensure that the equipment operates within the specified voltage range (please refer to the machine nameplate for the rated voltage)
15. Do not move running appliances, turn off the power before moving.

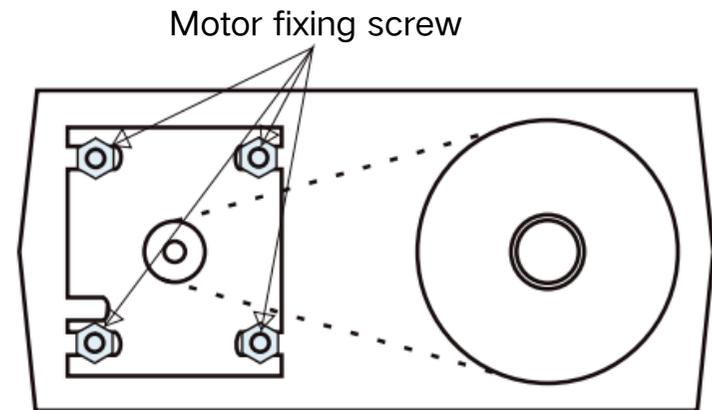
- *Please use the product according to the instructions in the manual.
- *We are not responsible for any malfunction or damage caused by failure to follow the instructions.
- *When lending this product to others, please attach the user manual.
- *Please refer to the user manual and keep it properly.

- Please strictly follow the installation instructions and confirm the precautions. If the problem still cannot be solved, please consult the seller or manufacturer for further assistance



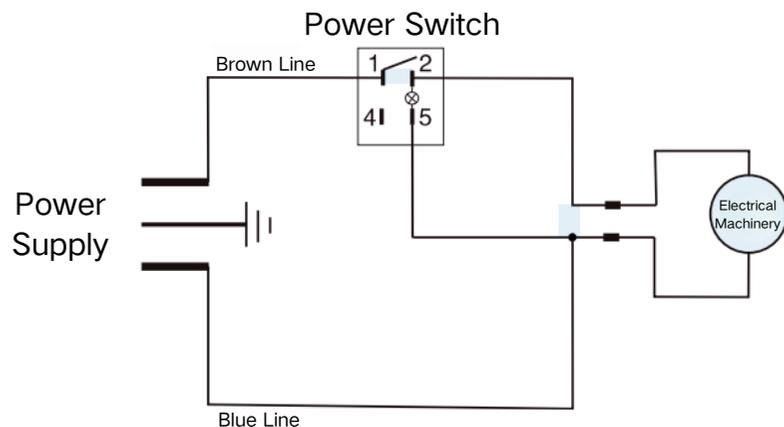
Adjustment and replacement of transmission belt

- When replacing or adjusting the belt, unplug the power cord and place the switch in the "OFF" position. Rotate the handle to lower the worm to the bottom. Use a Phillips screwdriver to remove the two screws that fix the upper cover and take off the upper cover. Then insert the screwdriver into the gap between the large belt and the drive belt. At the same time, rotate the large pulley to separate the drive belt from the large and small pulleys. Take a new drive belt and first insert it into the small pulley, then insert the enlarged pulley and rotate the large pulley with force to slide the drive belt into the large pulley. The slippage caused by the belt being too loose can be solved by adjusting the motor fixing screws.



When tightening the belt, loosen the fixing screw of the motor and move the motor in the direction of the arrow

Circuit Diagram



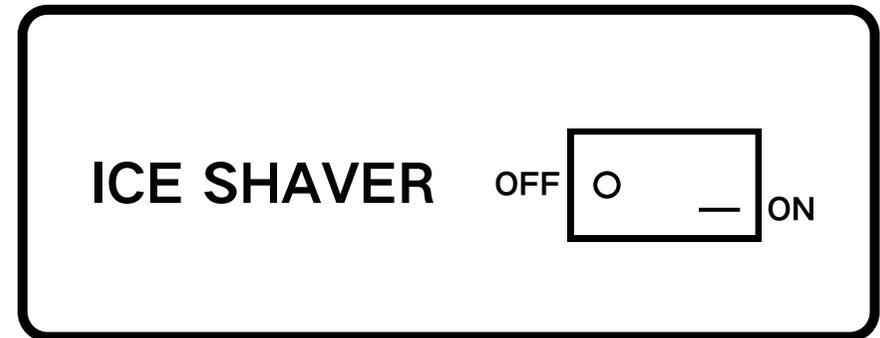
Replace the shaved ice blades

- Passivated ice blades will cause machine vibration, shavings, ice fineness is not enough, etc., do not put any external pressure on the upper and lower handles. Although this method can temporarily solve the problem of blunt knives, in the long run, it will shorten the life of the ice shaver. The correct solution is to sharpen the knife or replace the sharp blade.

Replace the shaved ice blades

- Passivated ice blades will cause machine vibration, shavings, ice fineness is not enough, etc., do not put any external pressure on the upper and lower handles. Although this method can temporarily solve the problem of blunt knives, in the long run, it will shorten the life of the ice shaver. The correct solution is to sharpen the knife or replace the sharp blade.
- 1. Unplug the power cord, and the switch to the " OFF " state with 10 # board hand will fix the ice blade 2 screws and gasket out, remove the blade.
- 2. The adjustment screw knob counterclockwise rotation to loose, and then clockwise into two turns, (360 degrees 2 times).
- 3. Put on a new or sharp blade, the blade inclined to the top of the cutter head, and then tighten the screw.

Control panel



Preparation before use

- **Please pay attention to turning the switch to "OFF" when adjusting**
- Place the Shaved ice on a stable workbench surface.
- Insert the power cord into a socket that matches the voltage of the machine.

Usage

- **Step 1: rotate the handle counterclockwise so that the worm rotates and lifts the ice claw to its highest point.**
- **Step 2: is to place the pre prepared ice bricks on the cutterhead and align their top center with the center of the ice claws**
- **Step 3: is to turn the handle clockwise, so that the rotating worm adjusts the height of the ice claw and presses the ice brick tightly, allowing the nail plate on the ice claw to grab the ice brick**
- **Step 4: is to first rotate the adjustment screw in the thinner direction to lower the blade below the disc.**
- **Step 5: Turn the switch to the (on) position. At this point, the ice brick rotates together with the worm, and then the adjustment screw is turned in a thicker direction until the ice flower is shaved off.**
- **Step 6: Turn the switch to OFF after Shaved ice**
- **Step 7: Rotate the handle counterclockwise to raise the rotating worm to the highest point, and then remove the ice brick and store it in the freezer**

Daily maintenance after use

Clean the ice shaver

- 1.Remove the cutter head.
 - 1.1.remove the two screws at the bottom of the cutter head.
 - 1.2.push the cutter head from bottom to top, remove the cutter head.
- 2.Rinse the cutter head with clean water, then scrub the inner space of the ice machine with a damp cloth until it is clean.
- 3.Scrub the cutter head and place it back on the cutter head seat, lock the two screws at the bottom of the cutter head.

Monthly maintenance

Lubricating worm

- When the worm lack of lubrication, the noise of the machine will increase, and the worm wheel and worm in the ice machine will be abnormal wear, resulting in shorter machine life. So please make sure to smear lubricating butter in each use to maintain the worm wheel and worm, even if there is no abnormal or abnormal sound in the case of regular maintenance, can not be ignored

LMethod of spreading butter

- 1.The power switch Settings for the " OFF " position, and then remove the worm cover.
- 2.Contrary clockwise turn the handle, raise the worm to the top.
- 3.Apply the lubricating oil evenly on the upper part of the worm, turn on the power switch and let the worm run down freely for about one minute. Apply the lubricating oil evenly on the surface of the lower part of the worm.

Lubricate Axis of Upper and Lower Handle

- The lack of lubrication of the upper and lower handle axis will cause abnormal noise (usually a squeak) when the ice machine is running, so the upper and lower handle axis should be lubricated once a month, even if your ice machine has not had any problems.

How to spread butter

- Loosen the fixed screw on the handle, then turn the handle counterclockwise, remove the handle, take out the handle and press the spring, add butter to both ends of the spring. Install the pressing spring and the handle back in turn, and then tighten the handle fixing screw (the handle fixing screw should be fixed at the plane of the worm wheel shaft).

Alignment and trimming blad

- **Note:** The inside of the blade (the center of the blade) should always be " below " the outside of the blade (the outer end of the blade). If the inside of the blade is " higher " than the outside, the ice brick will gradually tilt during the planing process. Can cause the ice claw to be unable to fix the ice block and shake or even throw the ice block dangerous situation.

- 1.Please unplug the power cord and switch OFF before the calibration process. Use 10 # board hand to slightly relax the 2 screws holding the blade so that the blade can move up and down

- 2.Adjust the blade height as follows

2.1.The inside of the shaving blade is in the same plane as the cutterhead

2.2.And the outside of the shaving blade is about 0.5mm higher than the cutterhead plane

2.3.To achieve the above " item 2 " state can use 10 # board hand to fix the ice blade 2 screws lock.