Food Waste Disposer
Operation and Installation Instruction

Model Number: X30



Before using this product, please read the following information.

1. Before using this product, please read the entire manual thoroughly.

2. Do not insert fingers or hands into a food waste disposer while it is powered on.

3. When attempting to loosen a jam in a waste disposer, use a long-handled tool or long wooden stick.

4. When attempting to remove objects from a waste disposer, first disconnect the power, then use a long-handled tool (such as tongs or pliers).

5. To prevent unnecessary damage to the disposer, do not dispose of the following items:

   a. Large or raw bones

   b. Drain cleaners

   c. Glass, ceramics, or plastic

   d. Whole beef or lamb bones

   e. Metal such as bottles, tin cans, or aluminum foil

   f. Whole corn cobs, corn husks, and bamboo shoots husks

   g. Hot oil, animal hair, or leather products

6. To ensure optimal performance, please chop large food waste into smaller pieces before processing.

7. When not operating the disposer, leave the stopper in place to reduce the risk of objects falling into the disposer.

8. Water pressure range: 0.1 MPa to 0.35 MPa.

9. For proper grounding instructions see the ELECTRICAL CONNECTION portion of this manual.

10. If you are unfamiliar with electrical systems, consult a qualified electrician.

11. This disposer is designed according to national standards for non-continuous use. Do not run the unit for more than 6 minutes at a time (typical processing time is 2-4 minutes) to avoid damaging the motor.

12. It is recommended to use the new hose provided with the unit. Do not reuse old hose assemblies.



SAFETY WARNING

This machine should not be used by minors. Never insert fingers or hands into the machine to avoid accidents. Users should not attempt to disassemble, modify, or repair the unit to prevent potential hazards. Always disconnect the power before clearing blockages or removing objects from the machine.

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Tips

Before starting the installation, make sure you have all the necessary tools, materials, and accessories.

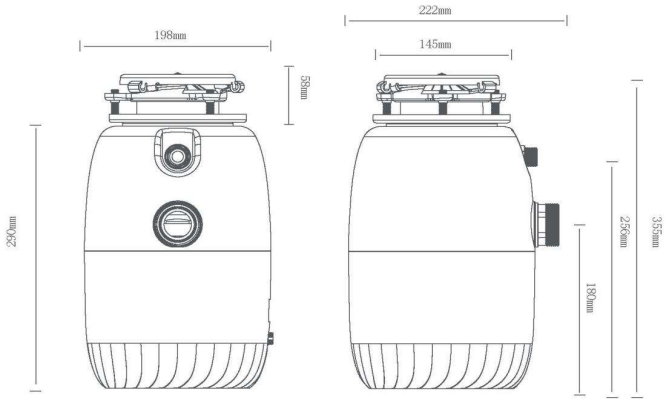
Ensure that you have gathered all required installation materials and tools before installing a food waste disposer.

The tools, materials, and accessories you may need:

Phillips screwdriver, Pipe wrench, Safety goggles, Steel screws, Dishwasher drain connection kit, PVC glue, Insulation tape, Drain hose extension, Drain cleaner, etc.

I. Pre-Installation Checklist

01. Product Dimensions (Unit: mm)

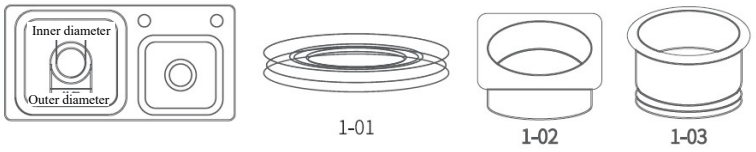


02. Sink Opening Size Check

1. Standard sink opening size: Inner diameter Φ90 mm, outer diameter Φ110-114 mm. For sizes other than the standard, a reducer is required. Reducer sizes available are Φ140 mm, Φ160 mm, Φ180 mm, and Φ185 mm. Customers need to purchase these separately. (Refer to Figure 1-01). For reducer installation methods, refer to page 05.

2. If you encounter a square sink opening, you will need to purchase additional conversion accessories (only applicable to three-bolt mount sink flange, see Figure 1-02).

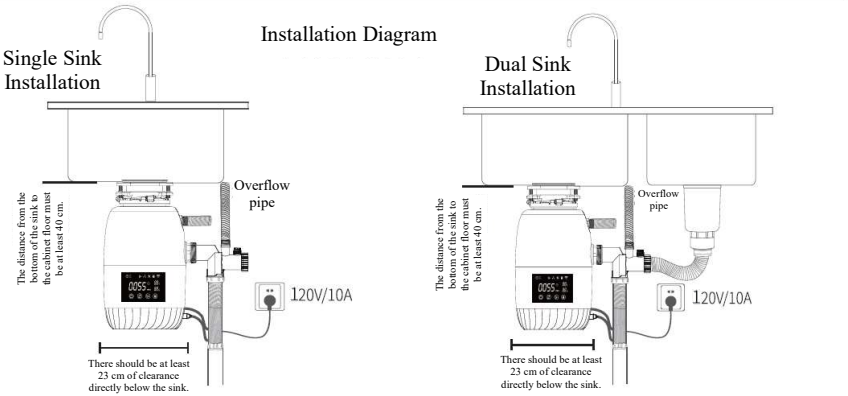
3. If the sink thickness exceeds 8 mm, the three-bolt mount sink flange cannot be installed. For sink thicknesses between 8 mm and 35 mm, you will need to purchase extended accessories (only applicable to three-bolt mount sink flange, see Figure 1-03).



Reducer connector	Not used	140	160	180
Inner diameter	90	120	140	160
Outer diameter	110	140	160	180

03. Sink Under-Space Dimension Check

1. The distance from the bottom of the sink to the bottom of the cabinet must be greater than 40 cm.
2.There should be no obstructions within a 23 cm diameter directly below the sink drain.
3. The distance from the drain outlet to the bottom of the sink must be greater than 35 cm.



04. Packing List Check

Before starting the installation of the food waste disposer, please open the box and verify that all items listed in the packing list are included. If any items are missing or damaged, please contact the distributor immediately.

No.	Part Name	Qty	Remarks
1	Main Unit	1	Includes three-bolt components + splash guard
2	Switch Panel	1	
3	Drain Tee	1	
4	Double-threaded Drain Pipe	1	
5	Sink Plug	1	Food Waste Disposal Tool
6	User Manual	1	Includes certificate of conformity, warranty card
7	1.5 inch to 50mm Adapter	1	
8	2 inch to 1.5 inch Adapter	1	
9	Pin + M4 Wrench	1	
10	4mm Inlet Hose	1	For automatic water inlet model only
11	Inlet Tee	1	For automatic water inlet model only
12	Solenoid Valve	1	For automatic water inlet model only

*Accessories may vary depending on the product model.
Please refer to the actual model and product for details.

05. Grounded Socket Check

Grounding Instructions: The machine must be connected to a properly grounded socket. If your home power supply does not provide a grounding wire, you will need to connect a grounding wire to a reliable grounded socket.
(Note: Professional electrical guidance is required.)
Use the provided power cord to connect the product to the correct household AC power supply.

II. Three-Bolt Mount and Drain Pipe Installation

01. Component Installation

A. Component Names (Figure 3-01)

B. Installation Steps

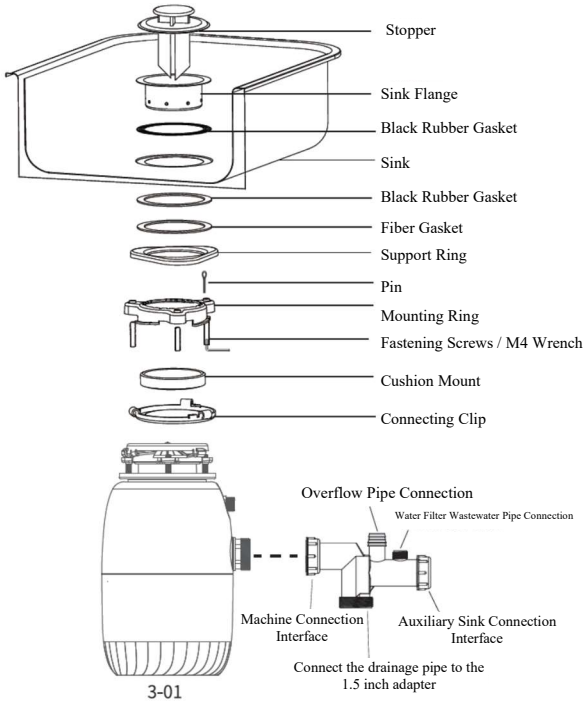
a. Loosen the fastening screws and disassemble the sink flange assembly.

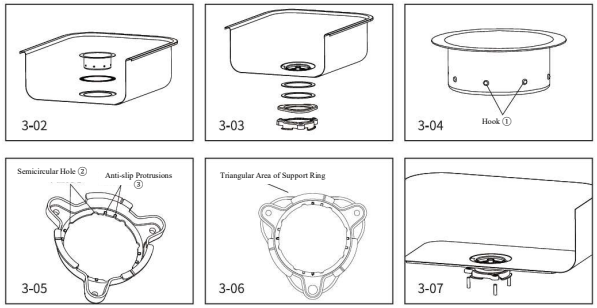
b. Clean the drain opening, then sequentially place the black rubber gasket and the sink flange (Figure 3-02).

c. Place the black rubber gasket, fiber gasket, support ring, and mounting ring in sequence from bottom to top over the inlet (Figure 3-03).

d. Insert the hook ① of the sink flange through the semicircular hole ② on the mounting ring, then rotate the sink flange so that the hook ① is positioned between the two anti-slip protrusions ③ (Figures 3-04, 3-05).

e. Insert the three screws through the top of the mounting ring and tighten them at the triangular points of the locking top plate (Figures 3-06, 3-07).





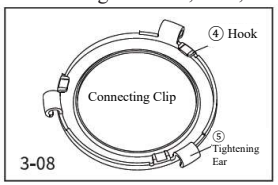
02. Connection of the Food Waste Disposal Unit and Components

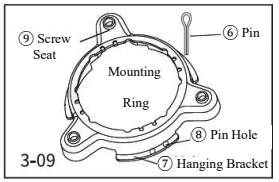
Caution: To avoid personal injury, do not position your head or body under disposer; the unit could fall during installation.

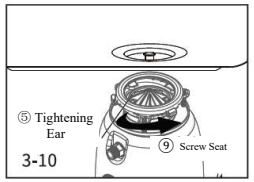
A. Vertically lift the disposer so that the cushion mount contacts and aligns with the lower edge of the sink flange.

B. Rotate the connecting clip horizontally to the right, allowing the hook ④ to latch onto the hanging bracket ⑦ on the edge of the mounting ring, hanging the disposer securely under the sink. (Ensure that all three hooks are engaged with the mounting ring; otherwise, there may be water leakage.)

C. Use a screwdriver to insert into the groove on the tightening ear ⑤ and rotate the connecting clip. The hook ④ on the connecting clip will slide past the second pin hole ⑧ on the mounting ring and insert into the pin ⑥, as shown in Figures 3-08, 3-09, and 3-10.

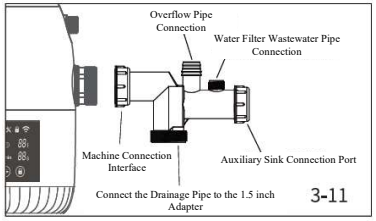






Caution: Ensure that the tightening ear ⑤ makes contact with the cone-shaped screw seat ⑨ and aligns with the second pin hole ⑧ on the mounting ring, allowing the pin ⑥ to be inserted. Failure to do so may result in water leakage or the disposer becoming dislodged.

03. Connecting the Tee Pipe

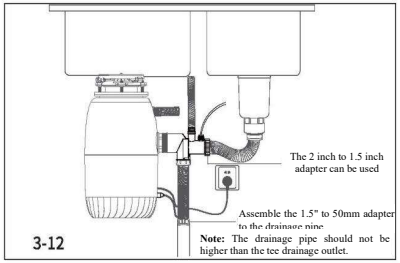


Check if the sealing ring is installed inside the tee pipe's machine connection interface. Align the connection port of the tee pipe with the machine's drainage outlet, and tighten the nut clockwise (see Figure 3-11).

04. Connecting the Drainage Pipe

A. Double Sink Drainage Pipe Connection (See Figure 3-12)

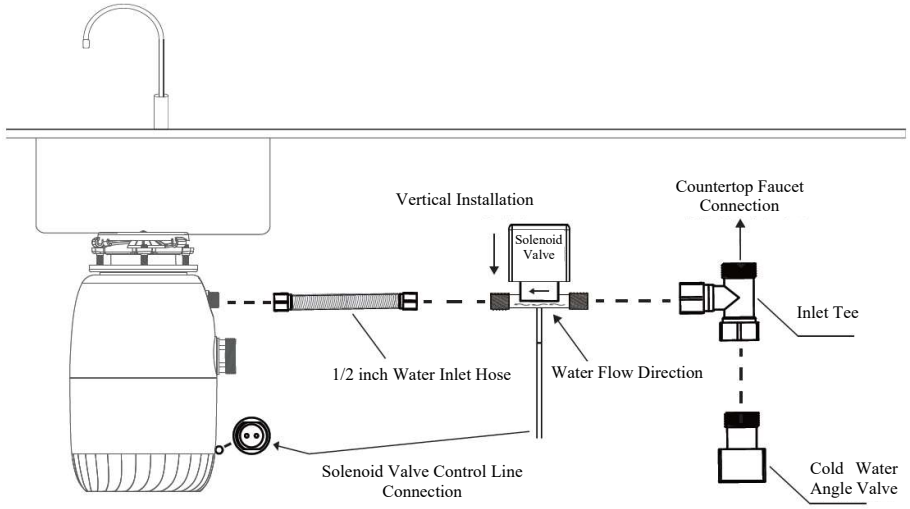
Caution: Do not forget to install the waterproof gasket.



05. Leak Check

1. After installation, fill the sink with water and start the machine. Observe the tee valve, inlet pipe, drain pipe, and tightening components for any signs of leaks. (Repeat the process 2-3 times.)
2. Periodically check the connection between the disposer and the drain pipe for any water seepage.

III. Automatic Water Supply and Adapter Installation



***Product structure may vary depending on the model. Please refer to the actual product for specific model details.**

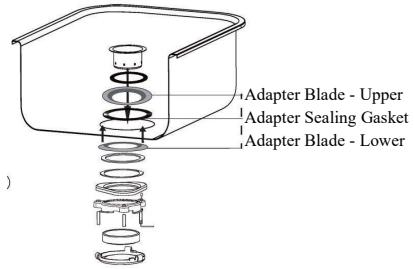
01. Installation of Automatic Water Supply

1. Connect the inlet tee to the cold water angle valve (for models with automatic water supply feature only).
2. Connect the solenoid valve to the inlet tee. Ensure the solenoid valve is installed as vertically as possible with the correct water flow direction. Do not reverse the connections. Then, connect the inlet hose to both the disposer body and the solenoid valve. Finally, connect the solenoid valve control line to the disposer's power supply interface.
3. After installation, be sure to open the cold water angle valve and check for any leaks.
If there are any leaks, check if the gasket and threads are properly installed and connected, and re-install if necessary.
4. The water flow when using the disposer should be greater than 0.1L/S.

02. Installation of Adapter

*If the adapter is not required, you can skip this step.

The standard sink drain opening dimensions are: Inner diameter: Φ90mm; Outer diameter: Φ110mm-114mm. For any other drain opening size, an adapter is required.
(Available adapter sizes: Φ140mm, Φ160mm, Φ180mm, Φ185mm). These adapters must be purchased separately.



IV. Remote Control Switch Instructions

01. Warnings

1. The installation of the remote controller must comply with local laws and regulations.

2. Do not use the remote controller to turn the disposer on or off outside of your line of sight to avoid potential personal injury.

3. Remote controller must be repaired by qualified personnel or sent back to the manufacturer for service to avoid personal injury.

4. The remote controller must be installed or placed in a position that is out of reach of children. It should not be used by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience or knowledge.

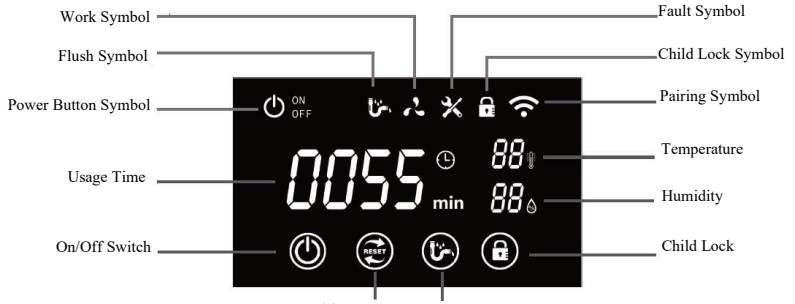
02. Remote Control Panel Installation and Display Screen Instructions

After installing the disposer and connecting the power supply, ensure the operation is responsive. Then, use the provided strong adhesive double-sided tape to securely mount the remote control panel in a safe, vertical position, away from water exposure.



Power Button: Turns the machine on and off.

One-Touch Start: Automatically adjusts speed and shuts off once the process is complete.



*The product structure may vary depending on the model. Please refer to the actual product for specific details.

▶Pairing Method◀

1. Power Button Pairing: Press and hold the power button on the bottom of the machine (6-01) until the machine emits a continuous beeping sound. Then, briefly touch the power button on the control panel. When the beeping stops, pairing is complete.
2. Display Screen Pairing: Unlock the child lock by pressing the child lock button, then press and hold the pairing button for 5 seconds until the machine emits a continuous beeping sound. The display screen will show the pairing symbol. Briefly touch the power button on the control panel, and when the beeping stops, pairing is successful.

If the remote control is lost or damaged, a replacement of the same type must be purchased and paired with the machine.

If the control panel is lost or damaged, the machine can be operated using the power switch located at the bottom of the machine ([Power Switch 6-01]).

For models with a display screen, the machine can be operated by unlocking the child lock and pressing the power button to turn the machine on or off.

V. Instructions for Use



1. Before using this product, ensure the faucet and machine are turned on. (For models with automatic water supply, there is no need to turn on the faucet.)

2. After starting the machine, add food waste into the grinding chamber. To ensure the disposer operates efficiently, cut large items like bones, melon peels, and corn cobs into smaller pieces before placing them into the disposer. While the disposer processes food waste, the speed will automatically increase to improve efficiency.

3. For models with intelligent automatic water supply, the machine will not release water when first turned on. It will automatically detect and release water once food waste is added.

4. The disposer will automatically stop both water and operation once grinding is complete.

⚠

Tip: To avoid unnecessary damage to the disposer, please do not place the following items into the machine:

a. Large or raw bones

b. Pipe cleaners

c. Glass, ceramics, or plastic items

d. Whole beef or lamb bones

e. Metal such as bottles, cups, tin cans, or aluminum foil

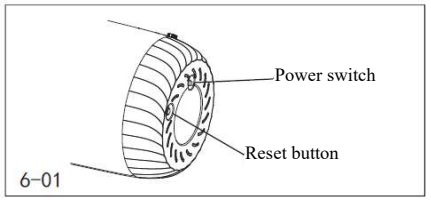
f. Whole corn cobs, corn husks, and bamboo shoots husks

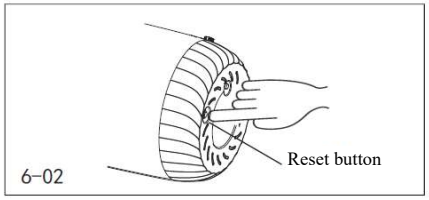
g. Hot oil, animal hair, or leather products

VI. Common Issues and Solutions

01/ Resetting the Protector:

If the disposer is in overload protection mode, manually press the reset button at the bottom of the unit, then turn the machine back on. (See Figure 6-01, 6-02)





02. Common Issues:

Common Issues	Solutions
No response when the switch is pressed	Check if the power supply is on.
	Processor is in overload protection mode
	Switch needs to be re-paired
Switch is unresponsive	Shorten the distance between the remote control panel and the switch (within 3 meters) or replace the batteries.
Pressing the switch only activates water, but the machine does not work	Reset the machine (refer to page 09, step 04).
Pressing the switch activates the machine but no water flows	Check if the inlet pipe is bent.
Machine does not automatically turn off after grinding	The water pressure may be too high. Try reducing the flow by slightly closing the three-way valve.
Unusual noise or excessive noise	Noise increases when processing harder waste. If the noise is not caused by hard waste, debris may have fallen into the machine. Unplug the machine and use a long-handled tool to remove the debris.
Three-point buckle assembly leaks	Check if the sink diameter matches the sink flange, ensure the sealing ring is seated evenly, check if the screws are tightly fastened, and ensure the connection clip slides over the pinhole and inserts the pin.
Leaks at the drainage pipe connections	Check if the threaded connections are tightly fastened and if the sealing gaskets are properly placed.

03. Error Code Explanation for Display Model

Error Code	Error Description	Troubleshooting Method
ER04	Motor Stalling	Reset the machine (see Figure 6-02)
ER05	Overcurrent in Driver	Check the grinding chamber, clean out difficult-to-process waste
ER06	Overload Protection	Check if the grinding disc rotates normally, let the machine cool down (suggested time: 30 minutes)
ER16	High Voltage	Check the room's voltage
ER20/Poff	Low Voltage or Shutdown	Check the room's voltage

04. Clogging Recovery Instructions:

a. If foreign objects block the machine and prevent grinding, the machine will automatically stop and emit a "beep, beep" sound. The machine will enter a troubleshooting program, and in most cases, the fault can be cleared. If the machine continues to stop, the operator can press the power button on the remote control multiple times to force the troubleshooting process.

b. If the fault is not cleared, manual intervention is required. First, disconnect the power or unplug the power cord. Then, use tweezers or chopsticks to remove the foreign object. If the fault persists and the machine continues to emit a continuous "beep, beep, beep" sound, with no response from the remote control, the machine has entered protection mode. Simply unplug the power, wait for a "beep" sound, then plug the power back in and repeat the process until the machine operates normally.

c. For small objects that have fallen in, a tong or plier can be used to remove them. Please disconnect the power when performing this operation. As a preventive measure, after each use, the drain hole can be sealed with the provided plug to prevent foreign objects from falling in.

***If the above troubleshooting steps do not resolve the issue, please contact our distributor promptly. Do not disassemble the machine yourself, as this will void the warranty.**

VII. Cleaning and Maintenance

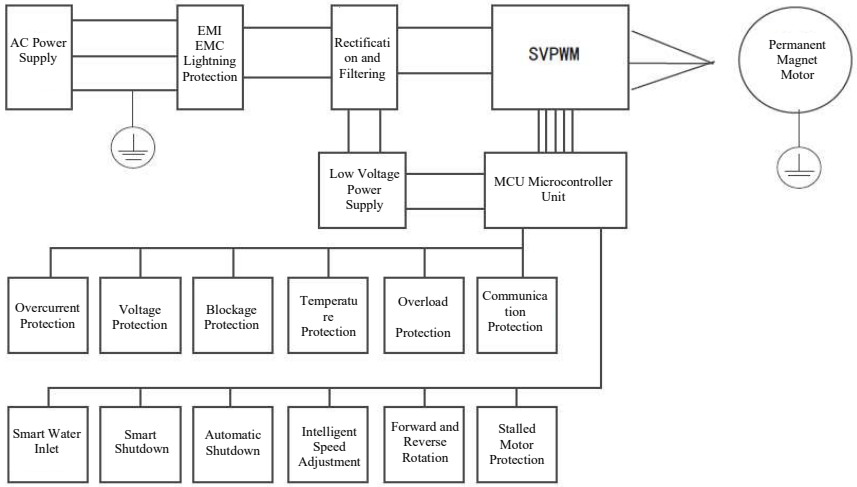
A. The motor is permanently lubricated, and no additional lubrication should be added!

B. The disposer is equipped with a removable splash guard for easy cleaning and removal of foreign objects.

C. Do not pour acidic, alkaline liquids, or other chemicals into the disposer, as they cause serious corrosion of metal parts. Such damage is not covered by warranty.

D. If there is an unpleasant odor inside the machine, run the disposer with a batch of ice cubes to clean the grinding system, or use sliced lemon to eliminate internal odors.

VIII. Circuit Diagram



IX. Electrical Safety Instructions

Note: **To avoid the risk of electric shock, please disconnect the power supply before installing or servicing the disposer.**

* If you are not familiar with electrical circuits, please contact a qualified electrician to connect the disposer to the electrical system.
* The three-pronged grounding plug must be inserted into a grounded three-hole socket. Do not modify the plug or socket.
* Improper connection of the earth (grounded) conductor can result in electric shock.
* All wiring must comply with local electrical codes.
* Do not reconnect the power supply to the main service panel before installing an appropriate grounded socket.
* If the power cord is damaged, it must be replaced by authorized service personnel or qualified appliance repair technicians to avoid danger.

SAFETY WARNING **Basic precautions must always be taken when using electrical appliances.**

* After the disposer is installed, make sure the stopper is tightly secured in the sink before operating the disposer. Fill the sink with water and remove the stopper to check for any leaks.
* If the switch cannot turn the disposer on or off, unplug the power cord and contact after-sales service.
* This product is designed to handle only regular household food waste. Placing items other than food waste in the disposer may cause personal injury or property damage. To reduce the risk of injury, do not use the sink containing the disposer for purposes other than handling food waste (such as babies bathing or washing hair).
* This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance. To reduce the risk of injury, close supervision is necessary when an appliance is used near children.
* Fire hazard: Never store flammable items, such as rags, paper, or aerosol cans, near the disposer. Never store gasoline near the disposer or use gasoline or other flammable gases and liquids.
* Never dispose of the following substances: paint, solvents, household cleaners and chemicals, automotive fluids, plastic wraps, etc.

Dear Customer,
Thank you for choosing our product!If you encounter any issues during installation or use, please feel free to contact us via email.
After-sales service email: **kettek2023@outlook.com**
Our customer service team promises to respond within 24 hours and will be happy to assist you.Your satisfaction is our top priority, and we are always here to help.