

Food Waste Disposer

Operation and Installation Instruction

Model Number: X30



FC

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.

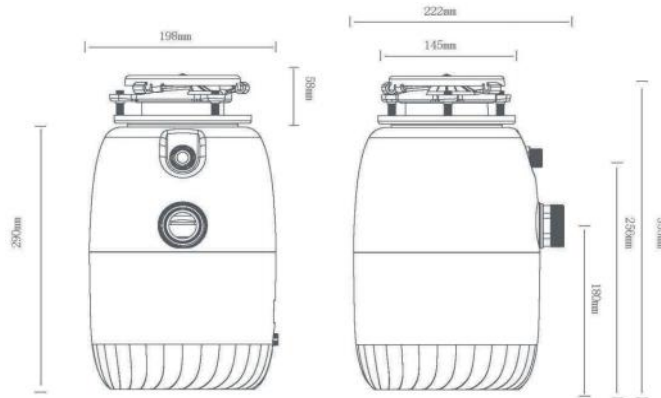
Ensure that you have gathered all required installation materials and tools before installing a food waste disposer.

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.

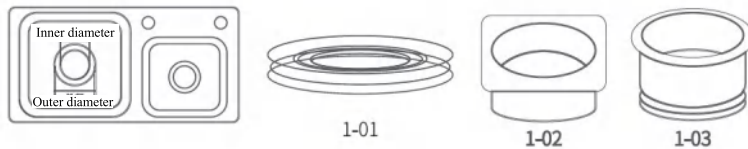
I. Pre-Installation Checklist

01. Product Dimensions (Unit: mm)



02. Sink Opening Size Check

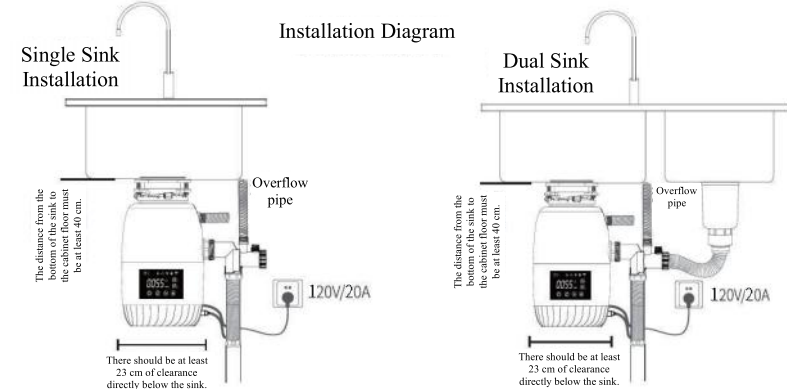
- Standard sink opening size: Inner diameter $\Phi 90$ mm, outer diameter $\Phi 110$ -114 mm. For sizes other than the standard, a reducer is required. Reducer sizes available are $\Phi 140$ mm, $\Phi 160$ mm, $\Phi 180$ mm, and $\Phi 185$ mm. Customers need to purchase these separately. (Refer to Figure 1-01). For reducer installation methods, refer to page 05.
- 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).
- 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

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

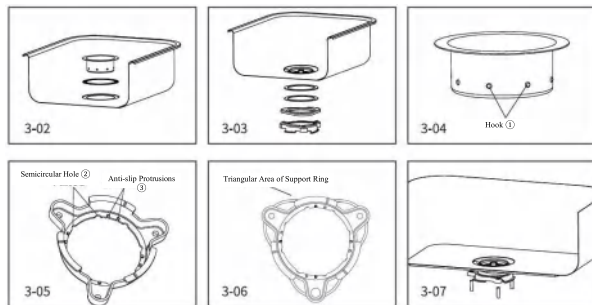
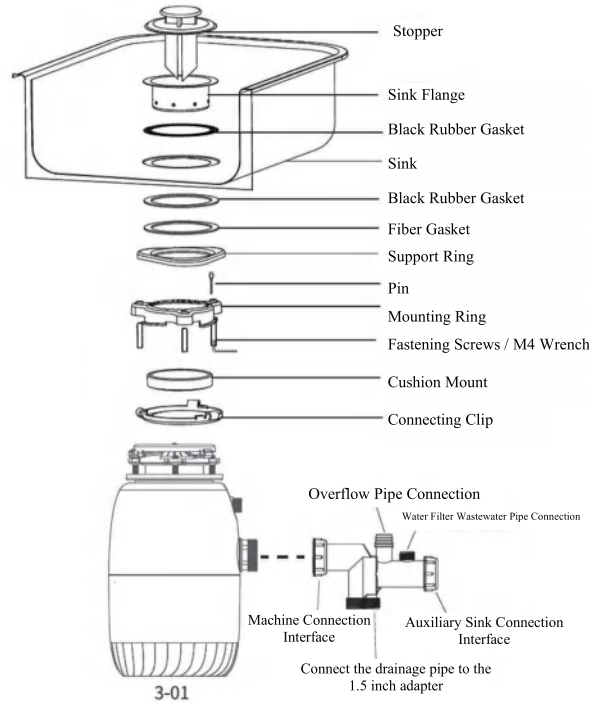
a. Loosen the fastening screws and disassemble the sink flange assembly.

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).



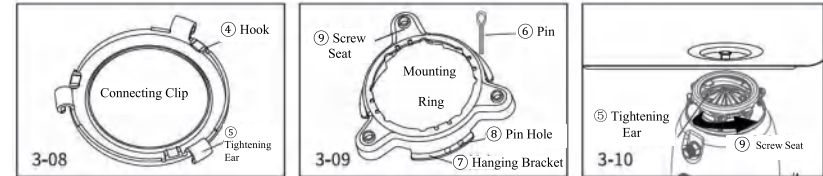
02. Connection of the Food Waste Disposal Unit and Components

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.

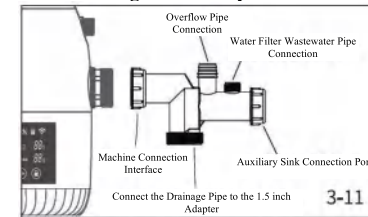
B. Rotate the connecting clip horizontally to the right, allowing the hook ④ to latch onto the hanging bracket ⑦ on the edge of the mounting ring, hanging the disposer securely under the sink. (Ensure that all three hooks are engaged with the mounting ring; otherwise, there may be water leakage.)

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

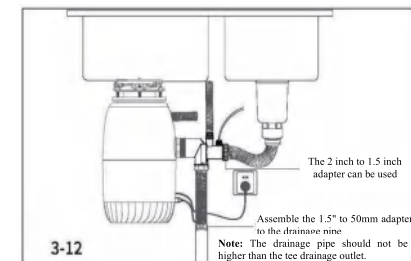


Check if the sealing ring is installed inside the tee pipe's machine connection interface. Align the connection port of the tee pipe with the machine's drainage outlet, and tighten the nut clockwise (see Figure 3-11).

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.