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MAX DISPOSER MAX-3

MAX DISPOSER Garbage Disposal User Manual

Model: MAX-3 | 1/2 HP Quiet with Stopper Power Cord

PRODUCT OVERVIEW

The MAX DISPOSER 1/2 HP Garbage Disposal (Model MAX-3) is designed for efficient and quiet food waste disposal in your kitchen. Featuring a powerful AC motor and stainless steel grinding components, it offers continuous feed operation and easy installation. This unit is built for durability and convenience, ensuring a cleaner and more hygienic kitchen environment.



Image: The MAX DISPOSER 1/2 HP Garbage Disposal unit, showing its compact black body, stainless steel sink flange, and pre-installed power cord.

Key Features

- **Powerful & Convenient:** 1/2 HP motor with pre-wired power cord for direct plug-in. Includes a dishwasher drain port and removable splash guard.
- **Quiet Yet Powerful:** Advanced high-speed AC motor and 2-stage grinding technology for efficient waste processing with minimal noise.
- **Rust-Resistant & Durable:** Stainless steel grinding chamber and leak-proof ABS housing ensure long-lasting

performance.

- **Easy 3-Bolt Installation:** Designed for standard sinks with a 3-bolt mounting system, compatible with most existing flanges.
- **Compact Design:** Dimensions of 7.09" x 7.09" x 12.6" allow it to fit in most kitchen under-sink spaces.

MAX DISPOSER

GARBAGE DISPOSAL



Stainless Steel Grinding parts

No more worry about rust



Ultra-Quiet Technology

Running noiseless, enjoy a peaceful time in kitchen



AC Motor

Heavy Duty Motor,
Powerful and quickly grinding



Easy to Install

Quick 3-bolt mounting, easy to install or replace



Quieter and Durable

2-Stage multi levels grind technology



3FT Power Cord

Power cord Pre-Installed



MAX-3 **1/2 HP** DISPOSER

Image: A visual representation of the MAX DISPOSER garbage disposal, pointing out its stainless steel grinding parts, ultra-quiet technology, AC motor, ease of installation, durability, and 3-foot pre-installed power cord.



Image: A detailed diagram showcasing the internal and external features of the disposal, including continuous feed, stainless steel grinding components, a red overload protector button, water baffle and stopper, high-speed advanced AC motor, and a 0.9-inch dishwasher port.



- Thickened stainless steel grinding disc.
- High-hardness grind hammers.
- Ensures stable use over a long period.

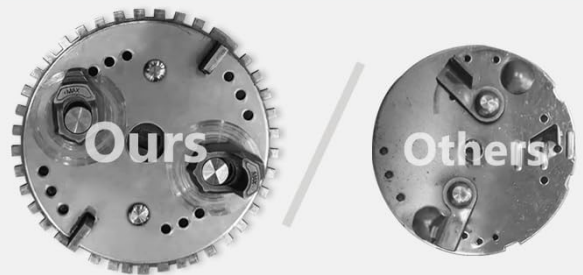


Image: A split image comparing the grinding components. One half shows a clean, thickened stainless steel grinding disc (labeled

"Ours"), while the other half shows a heavily rusted, corroded grinding disc (labeled "Others"), illustrating the superior rust resistance of the MAX DISPOSER.



Image: An illustration of a modern kitchen with a garbage disposal installed under the sink, accompanied by text explaining how using a garbage disposal helps create a cleaner and tidier kitchen by reducing odors and pests.

SETUP AND INSTALLATION

This garbage disposal unit is designed for straightforward installation using a 3-bolt mounting system, compatible with most standard sink flanges. It comes with a pre-installed power cord for easy plug-in.

Included Components

- Disposal unit
- Stopper
- Pre-installed power cord and plug
- L-tube
- Gasket
- Hex wrench
- Screws
- Installation instructions (refer to this manual)

Note: Air switch or downpipe assembly are not included.

Installation Steps (Overview)

1. **Prepare Sink Opening:** Ensure your sink has a standard 3.5-inch opening. Remove any existing disposal or sink flange.
2. **Assemble Mounting System:** The unit uses a 3-bolt mounting system. Assemble the mounting ring, fiber gasket, and support ring according to the detailed instructions provided in the physical manual.
3. **Connect to Sink:** Securely attach the upper mounting assembly to the sink drain opening.
4. **Attach Disposal Unit:** Lift and twist the disposal unit onto the mounting assembly until it locks into place.
5. **Connect Plumbing:** Connect the discharge tube (L-tube) from the disposal to your existing drainpipe. Ensure a tight, leak-free connection. The unit includes a 1.5-inch drain outlet.
6. **Dishwasher Connection:** If connecting a dishwasher, remove the knockout plug from the dishwasher inlet

port (0.9-inch / 2.3 cm) and connect the dishwasher drain hose.

7. **Power Connection:** Plug the pre-installed power cord into a grounded 120V outlet under your sink. No hardwiring is required.
8. **Test for Leaks:** Run water through the sink and check all connections for leaks before operating the disposal.



Image: An illustration depicting the MAX DISPOSER garbage disposal installed beneath a kitchen sink, showing its connection to the drainpipe and power outlet. A person is shown at the sink, indicating typical kitchen use.

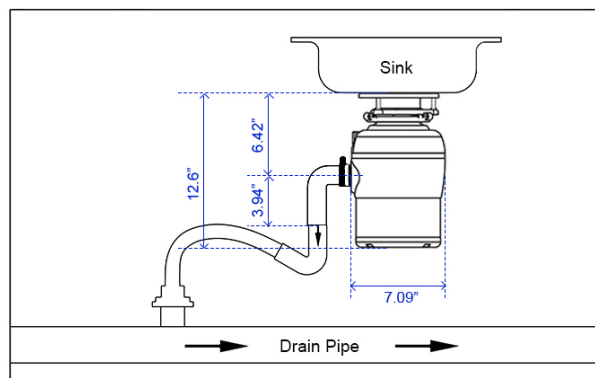
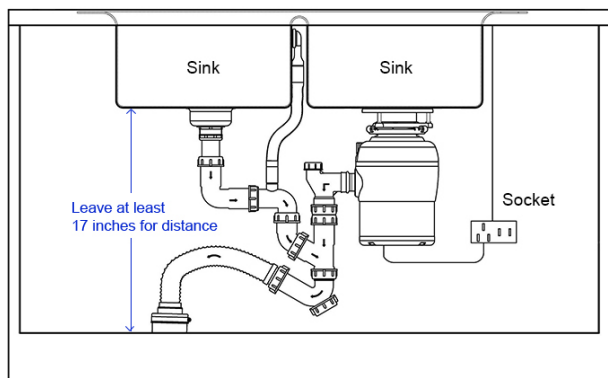
Simple Installation

3-Bolt Mounting

Not EZ Mount



Image: An exploded diagram illustrating the components of the 3-bolt mounting system, including the sink flange, rubber gasket, support ring, and mounting bolts, emphasizing its simple installation process.



CONTINUOUS FEED, LARGE CAPACITY

- Large capacity grind chamber, allows for large volumes of food waste.
- Save your time greatly, say goodbye to the waiting time for grinding.

Image: A diagram illustrating the continuous feed and large capacity features of the disposal, including recommended clearance (at least 17 inches) for dual sinks and detailed dimensions for single sink installation (7.09 inches width, 12.6 inches height).



Image: An illustration showing the garbage disposal unit installed under a kitchen counter, with a dishwasher connected to its dedicated drain port, demonstrating a complete under-sink setup.

OPERATING INSTRUCTIONS

The MAX DISPOSER garbage disposal operates on a continuous feed system, allowing you to add food waste while the unit is running.

General Operation

1. **Turn on Water:** Always turn on a medium flow of cold water before and during operation. Cold water helps solidify greases and oils so they can be flushed away, and it helps cool the motor.
2. **Turn on Disposal:** Flip the wall switch or air switch (if installed) to turn on the disposal.
3. **Feed Food Waste:** Slowly feed food waste into the sink opening. Avoid overloading the unit.
4. **Continue Running:** Allow the disposal to run until all food waste is ground and flushed away. You will hear the motor and grinding sound change as the waste clears.
5. **Turn off Disposal:** Turn off the disposal.
6. **Flush with Water:** Let the cold water run for a few seconds after turning off the disposal to ensure all waste is flushed through the drainpipe.



Image: A comprehensive chart categorizing food waste into three types: common disposable (e.g., chips, egg, vegetable), commonly used to dispose of easily clogged (e.g., eggshell, napkins, shrimp shells), and common non-treatable (e.g., metal, plastic, glass, animal fur), providing guidance on what can and cannot be put into the disposal.

What Can Be Disposed Of:

- Most food scraps including fruit and vegetable peels, small bones (poultry, fish), coffee grounds, and small food remnants.
- The 34 oz (1000 mL) capacity is ideal for typical household food waste.

What Cannot Be Disposed Of:

- Large bones (beef, pork), fibrous materials (corn husks, artichokes), grease, oil, fat, metal, plastic, glass, paper, fabric, or harsh chemicals.
- Avoid pouring hot grease or oil down the drain, as it can solidify and clog pipes.

MAINTENANCE

Regular maintenance helps ensure the longevity and efficient operation of your MAX DISPOSER garbage disposal.

Cleaning the Disposal

- **Regular Flushing:** Always run cold water for a few seconds after use to flush out any remaining food particles.
- **Odor Removal:** To eliminate odors, grind citrus peels (lemon, orange) with cold water. You can also use ice cubes and a small amount of baking soda to clean the grinding chamber and blades.
- **Removable Splash Guard:** The splash guard can be removed for cleaning. Periodically clean the underside of the splash guard and the sink flange to prevent buildup.

Preventing Jams

- Always use a strong flow of cold water when operating the disposal.
- Avoid putting large quantities of food waste in at once. Feed waste gradually.
- Do not dispose of non-food items or highly fibrous materials.

TROUBLESHOOTING

If your garbage disposal encounters an issue, try these common troubleshooting steps. For persistent problems, contact customer support.

Disposal Not Starting / No Power

- **Check Power Cord:** Ensure the power cord is securely plugged into a working electrical outlet.
- **Reset Button:** Locate the red overload protector button on the bottom of the disposal unit. Press it firmly. If it pops out again immediately, allow the motor to cool for 10 minutes before trying again.
- **Circuit Breaker:** Check your home's electrical panel for a tripped circuit breaker and reset it if necessary.

Disposal Hums But Does Not Grind

- This usually indicates a jam.
 - a. **Turn off Power:** IMPORTANT: Turn off the power to the disposal at the wall switch or circuit breaker.
 - b. **Clear Jam:** Look into the sink opening with a flashlight. If you see an object, try to remove it with tongs or pliers. NEVER use your hand.
 - c. **Use Hex Wrench:** Insert the hex wrench (provided) into the center hole on the bottom of the disposal unit. Rotate it back and forth until the grinding plate moves freely.
 - d. **Reset:** Press the red reset button on the bottom of the unit.
 - e. **Test:** Turn on cold water, then turn on the disposal.

Leaking

- **Check Connections:** Inspect all plumbing connections (sink flange, discharge tube, dishwasher connection) for loose fittings or damaged gaskets. Tighten connections or replace gaskets as needed.
- **Cracks:** If the unit itself is cracked, it may need replacement.

SPECIFICATIONS

Detailed technical specifications for the MAX DISPOSER 1/2 HP Garbage Disposal (Model MAX-3).

Specification	Detail
Manufacturer	Zhejiang Rosun Kitchen & Bath Technology Company
Part Number	MAX-3
Item Weight	15 pounds
Product Dimensions (L x W x H)	7.09 x 7.09 x 12.6 inches
Item Model Number	MAX-3
Size	0.5 HP (1/2 Horsepower)
Color	Black
Style	1/2 HP With Cord Quiet
Finish	Stainless
Material	Stainless Steel (grinding chamber), ABS (housing)
Power Source	Corded Electric
Voltage	120V
Installation Method	Freestanding (under sink, 3-bolt mount)
Item Package Quantity	1
Capacity	34 oz (1000 mL)
First Available Date	April 12, 2024

PRODUCT DIMENSION

Power

1/2HP

Capacity

34oz/1000ml



Image: A detailed diagram displaying the dimensions of the MAX DISPOSER garbage disposal, including its height (12.6 inches), width (7.09 inches), weight (15 lbs), and power (1/2 HP), along with the capacity (34 oz/1000ml) and various connection points like the dishwasher inlet and drain outlet.

WARRANTY AND SUPPORT

MAX DISPOSER is committed to providing quality products and customer satisfaction.

Warranty Information

This product comes with a return policy allowing for refund or replacement within 30 days of purchase. For specific warranty terms beyond this period, please refer to the documentation included with your product or contact MAX DISPOSER customer support.

Customer Support

If you have any questions, require assistance with installation, operation, or troubleshooting, or need to inquire about warranty service, please contact MAX DISPOSER customer support. Contact information is typically provided on the product packaging or through the retailer where the product was purchased. You can also visit the official MAX DISPOSER store on Amazon for more information: [MAX DISPOSER Store](#).

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This manual is for informational purposes only. Always follow local plumbing and electrical codes.