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GarveeTech NG-YYP-PHO_14SOA81V-dfl

GarveeTech 1 HP Continuous Feed Garbage Disposal Instruction Manual

Model: NG-YYP-PHO_14SOA81V-dfl

1. Introduction

Thank you for choosing the GarveeTech 1 HP Continuous Feed Garbage Disposal. This appliance is designed to efficiently process food waste, contributing to a cleaner and more hygienic kitchen environment. Featuring a powerful 1 HP motor, 4-stage stainless steel grinding system, and advanced noise insulation, this unit offers reliable and quiet operation. Please read this manual thoroughly before installation and use to ensure proper function and safety.



Image 1.1: An image showing the GarveeTech garbage disposal installed under a kitchen sink, highlighting its features like 1 HP strong power, 3500 RPM high speed, energy saving & low noise, and finely ground waste.

2. Important Safety Information

WARNING: Failure to follow these safety instructions could result in fire, electric shock, serious injury, or property damage.

- Always turn off the power to the disposal at the circuit breaker before attempting to install, clean, or service the unit.
- Do not put hands or fingers into the garbage disposal opening.
- Do not dispose of non-food items such as glass, metal, plastic, or large bones.
- Do not pour grease or oil down the disposal, as this can cause clogs.
- Ensure the splash guard is properly in place during operation to prevent splashing.
- This appliance is for household use only.
- Keep children away from the disposal during operation.
- If the disposal jams, turn off the power before attempting to clear the jam.

3. Package Contents

Verify that all components are present before beginning installation:

- GarveeTech 1 HP Garbage Disposal Unit
- Patent Splash Cover
- Standard Elbow
- Dishwasher Seal Ring
- Flange
- Stopper
- Dishwasher Connection
- Mounting Screws
- Instruction Manual



Image 3.1: All components included with the GarveeTech 1 HP Garbage Disposal, including the main unit, patent splash cover, stopper, screws, instruction manual, dishwasher seal ring, dishwasher connection, flange, and standard elbow.

4. Specifications

Feature	Detail
Model Number	NG-YYP-PHO_14SOA81V-dfl
Power	1 HP
Motor Speed	3500 RPM
Grinding Stages	4-Stage Stainless Steel
Feed Type	Continuous Feed
Noise Insulation	5-Layer Soundproofing System
Material	Stainless Steel (grinding components), Thickened ABS Housing

Power Source	Corded Electric
Voltage	120V
Item Weight	14.27 pounds
Product Dimensions (L x W x H)	8.66 x 16.14 x 8.66 inches
Dishwasher Connection	Yes
Safety Features	Overload Protection, Reset Button



Image 4.1: Detailed view of the internal components, including the EZ Mount, antibacterial grinding cover, stainless steel grinding components, high-efficiency grinding disc, ultra-quiet permanent magnet motor, and overload protection system.

5. Setup and Installation

Installation of the GarveeTech garbage disposal is designed to be straightforward, fitting most standard mounting components. However, due to its size, it is recommended to verify dimensions and consider having a second person assist with the installation.

5.1 Pre-Installation Checks

- **Verify Dimensions:** The unit measures approximately 8.66 x 16.14 x 8.66 inches. Ensure adequate space under your sink before installation.
- **Power Supply:** Ensure a dedicated 120V power outlet is available under the sink, or consult a qualified electrician for wiring.
- **Tools Required:** Common plumbing tools, screwdriver, plumber's putty, and safety glasses.
- **Turn Off Power:** Crucially, turn off the power to the sink area at the main circuit breaker before starting any work.

5.2 Mounting the Disposal

1. Remove any existing disposal or sink flange. Clean the sink opening thoroughly.
2. Apply a bead of plumber's putty around the sink flange and press it firmly into the sink opening.
3. From underneath the sink, install the rubber gasket, fiber gasket, and mounting ring onto the sink flange. Secure with the included screws.
4. Lift the disposal unit and align the three mounting tabs on the disposal with the mounting ring. Twist the disposal until it locks into place. Assistance from a second person is highly recommended due to the unit's weight (14.27 lbs).



Image 5.1: Illustration of the EZ Mount installation process, showing how the disposal unit connects to the sink flange assembly.

5.3 Plumbing Connections

- **Drain Connection:** Connect the standard elbow to the disposal's discharge outlet and to your household drain pipe. Ensure all connections are tight and leak-free.
- **Dishwasher Connection:** If connecting a dishwasher, remove the knockout plug from the dishwasher inlet on the disposal. Secure the dishwasher drain hose to the disposal's inlet using the dishwasher seal ring and a hose clamp (not included).



Image 5.2: Diagram showing the compact design and key dimensions (8.66" width, 16.14" height) of the garbage disposal, along with the 0.94" dishwasher inlet and 1.5" drain pipe connection points, and the reset button.

5.4 Electrical Connection

Plug the disposal's power cord into a grounded 120V outlet. If hardwiring, consult a qualified electrician to ensure proper and safe connection.

6. Operating Instructions

The GarveeTech 1 HP Garbage Disposal features continuous feed operation, allowing you to add food waste while the unit is running.

6.1 Daily Operation

1. Ensure the splash guard is in place.
2. Turn on a medium stream of cold water.
3. Turn on the disposal unit using its switch.
4. Gradually feed food waste into the sink opening. The 1 HP motor and 4-stage grinding system can handle

tough items like chicken bones, fruit cores, and vegetable peels.

5. Allow the disposal to run until all waste is ground and flushed away. You will hear only the sound of the motor and running water.
6. Turn off the disposal, then turn off the water after a few seconds to flush the drain line.



Image 6.1: Demonstrates the continuous feed operation, where food scraps are fed into the disposal while cold water is running.

6.2 Recommended Items for Disposal

- Vegetable scraps (e.g., carrot peels, lettuce, celery)
- Fruit scraps (e.g., apple cores, citrus peels)
- Small bones (e.g., chicken bones)
- Coffee grounds
- Eggshells



Image 6.2: Visual representation of various food waste items, such as chicken bones, nuts, eggshells, lobster shells, peels, and vegetables, that the 1 HP strong grinding system can handle.

6.3 Items to Avoid

- Large bones (e.g., beef, pork)
- Fibrous materials (e.g., corn husks, artichokes)
- Grease, fats, or oils
- Plastic, glass, metal, or rubber
- Chemicals or harsh cleaning agents

7. Maintenance

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

7.1 Cleaning the Disposal

- **Regular Flushing:** Always run cold water for a few seconds after turning off the disposal to flush any remaining food particles from the grinding chamber and drain pipes.

- **Odor Control:** To eliminate odors, grind citrus peels (lemon, orange) or a tray of ice cubes with a small amount of baking soda. The silver ions in the grinding material also contribute to an eco-friendly odor reduction.
- **Splash Guard Cleaning:** The removable splash cover can be easily taken out for cleaning. Wash it with warm, soapy water to remove food buildup.



Image 7.1: Close-up of the removable splash guard, which can be easily detached for cleaning and maintenance.

7.2 Preventing Jams

- Always run cold water before and during disposal operation.
- Avoid overloading the disposal with too much food waste at once.
- Do not dispose of items listed in Section 6.3 "Items to Avoid".

8. Troubleshooting

Before calling for service, try these simple troubleshooting steps:

Problem	Possible Cause	Solution
Disposal does not start	No power, tripped circuit breaker, or tripped overload protector.	Check power outlet and circuit breaker. Press the red reset button on the bottom of the disposal.
Disposal hums but does not grind	Jam in the grinding chamber.	**Turn off power.** Use a hex wrench (not included) in the center hole on the bottom of the disposal to free the jam. Alternatively, use tongs to carefully remove the object from the top. **Never use your hands.**
Leaking under the sink	Loose plumbing connections or damaged seals.	Check all plumbing connections for tightness. Inspect seals and gaskets for damage and replace if necessary.
Slow draining	Partial clog in the drain line.	Run plenty of cold water after use. Try grinding ice cubes with citrus peels to clean the grinding chamber and drain.



Image 8.1: Shows the overload protection system, typically a red button located on the bottom of the disposal unit, used to reset the motor after an overload.

9. Warranty and Support

For warranty information and customer support, please contact GarveeTech directly. Details regarding warranty coverage and service procedures are typically provided with your purchase documentation or can be obtained by contacting the manufacturer's customer service department.
Please retain your proof of purchase for any warranty claims.

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