Maintenance Warehouse US-MW3-00-NC

Maintenance Warehouse US-MW3-00-NC Garbage Disposal User Manual

Model: US-MW3-00-NC | 1/3 Horsepower | 2400 RPM Motor

1. Introduction

Thank you for choosing the Maintenance Warehouse US-MW3-00-NC Garbage Disposal. This manual provides essential information for the safe installation, operation, and maintenance of your new appliance. Please read these instructions thoroughly before installation and retain them for future reference.

This garbage disposal is designed for efficient food waste disposal in residential kitchens, featuring a 1/3 horsepower motor, stainless steel impellers, and a removable splash guard for easy cleaning.

2. Safety Information

WARNING: Improper installation or operation can lead to personal injury or property damage. Always follow these safety guidelines:

- Always disconnect power before attempting to install, service, or clean the disposal.
- Do not put hands or utensils into the disposal while it is operating.
- Never dispose of glass, plastic, metal, or large bones in the unit.
- Ensure the disposal is properly grounded to prevent electrical shock.
- Do not use caustic drain cleaners in the disposal, as they can cause damage and release hazardous fumes.
- This appliance is for household use only.

3. Package Contents

Verify that all items are present before beginning installation:

- Maintenance Warehouse US-MW3-00-NC Garbage Disposal Unit
- Stopper

- Drain Elbow Kit
- Mounting Assembly (for 3-bolt systems)
- User Manual (this document)

4. Setup and Installation

This disposal is designed for 3-bolt mounting systems and can easily attach to existing 3-bolt installations, often without requiring re-plumbing if replacing a compatible model.

4.1 Pre-Installation Steps

1. **Turn off Power:** Locate the circuit breaker or fuse box and turn off the power to the disposal area.
2. **Remove Old Disposal (if applicable):** If replacing an old unit, disconnect the drain pipes, electrical wiring, and unmount the old disposal from the sink flange.
3. **Prepare Sink Flange:** Clean the sink opening thoroughly. If using the existing 3-bolt mounting system, ensure it is in good condition.

4.2 Mounting the Disposal

1. **Install Sink Flange:** Apply plumber's putty around the underside of the sink flange and insert it into the sink opening.
2. **Attach Mounting Assembly:** From underneath the sink, slide the fiber gasket, backup flange, and mounting ring onto the sink flange. Secure with the snap ring. Tighten the mounting screws evenly until the assembly is firmly seated.
3. **Connect Drain Elbow:** Attach the drain elbow to the disposal unit using the provided gasket and bolts.
4. **Hang Disposal:** Align the three mounting tabs on the disposal with the mounting ring. Twist the disposal unit clockwise until it locks into place.

4.3 Electrical Connection (Direct Wire)

This unit is designed for direct wire connection (120V, 60Hz, 3A). If you are not comfortable with electrical wiring, consult a qualified electrician.

1. **Open Wiring Compartment:** Remove the cover plate from the bottom of the disposal unit to access the wiring compartment.
2. **Connect Wires:** Connect the disposal's wires to your household electrical supply wires (black to black, white to white, green/bare copper to ground) using appropriate wire connectors.
3. **Secure Wiring:** Ensure all connections are secure and replace the wiring compartment cover.

4.4 Final Connections

1. **Connect Drain Pipes:** Connect the disposal's drain elbow to your household drain plumbing. Ensure all connections are tight to prevent leaks.
2. **Check for Leaks:** Turn on the water and check for any leaks around the sink flange and drain connections.
3. **Restore Power:** Once all connections are secure and leak-free, restore power at the circuit breaker.

5. Operating Instructions

Follow these steps for safe and effective operation of your garbage disposal:

1. **Run Cold Water:** Turn on a strong stream of cold water.
2. **Turn on Disposal:** Flip the wall switch to activate the disposal.
3. **Feed Food Waste:** Slowly feed food waste into the disposal opening. Avoid overloading the unit.
4. **Continue Running Water:** Allow the disposal to run until all food waste is cleared and only the sound of the motor and running water is heard.
5. **Turn off Disposal:** Turn off the disposal unit.
6. **Flush with Water:** Let the cold water run for a few seconds after turning off the disposal to flush the drain line.

Acceptable Food Waste:

- Most fruit and vegetable scraps
- Small bones (poultry, fish)
- Coffee grounds
- Eggshells

Items to Avoid:

- Large bones, corn husks, artichokes, onion skins, banana peels (fibrous materials)
- Grease, fats, oils (can solidify and clog pipes)
- Glass, metal, plastic, rubber, fabric
- Harsh chemicals or drain cleaners

6. Maintenance

6.1 Cleaning the Disposal

- **Regular Flushing:** Always run cold water for a few seconds after use to flush out food particles.
- **Odor Removal:** Grind small pieces of citrus peels (lemon, orange) with cold water to freshen the disposal.
- **Deep Cleaning:** For stubborn odors, fill the disposal with ice cubes and a cup of rock salt. Run cold water and turn on the disposal until the ice is gone. This helps to scour the grind chamber.

6.2 Removable Splash Guard

The splash guard is removable for easy cleaning and replacement. Simply pull it out from the sink opening and wash it with soap and water. Ensure it is properly re-seated before operating the disposal.

7. Troubleshooting

Before calling for service, try these troubleshooting steps:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Disposal does not start, makes no sound.	No power, tripped circuit breaker, or tripped appliance protector.	Check circuit breaker. Press the red reset button on the bottom of the disposal. Ensure power switch is ON.
Disposal hums but does not grind.	Jam in the grind chamber.	**WARNING: Disconnect power first.** Use an Allen wrench (not included) in the center hole on the bottom of the disposal and turn back and forth to free the jam. Remove object with tongs. Press reset button.
Leaks from sink flange.	Improperly sealed sink flange.	Tighten mounting screws. Re-apply plumber's putty if necessary.
Leaks from drain elbow.	Loose connection or worn gasket.	Tighten bolts on drain elbow. Check and replace gasket if damaged.
Unpleasant odors.	Food particle buildup.	Clean the disposal as described in Section 6.1.

8. Specifications

Feature	Detail
Model Number	US-MW3-00-NC
Part Number	405700
Horsepower	1/3 HP
Motor Speed	2400 RPM
Voltage	120V
Amps	3A
Cycles	60Hz
Motor Type	DC, permanent magnet
Bearings	Permanently lubricated, sleeve-type
Grind Ring	Stainless Steel
Swivel Impellers	Stamped Stainless Steel
Balanced Turntable	Stainless Steel
Balanced Armature Shaft	Yes

Feature	Detail
Drain Housing	Glass-filled polyester nylon
Appliance Protector	Manual Reset
Sound-dampening Shell	Full
Hopper Capacity	30.2 ounces
Overall Dimensions (HxWxD)	13.62 x 6.3 x 6.3 inches
Item Weight	8.4 pounds

9. Warranty and Support

Specific warranty details are not provided in this document. For warranty information, technical support, or to purchase replacement parts, please contact Maintenance Warehouse customer service or refer to the product packaging.

Always provide your model number (US-MW3-00-NC) when contacting support.

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