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› KRAUS WasteGuard KWD100-75MBL 3/4 HP Garbage Disposal Instruction Manual

Kraus KWD100-75MBL

KRAUS WasteGuard KWD100-75MBL 3/4 HP Ultra-Quiet Garbage Disposal Instruction Manual

Model: KWD100-75MBL

1. INTRODUCTION AND OVERVIEW

The KRAUS WasteGuard KWD100-75MBL is a 3/4 HP continuous feed garbage disposal designed for kitchen sinks. It features a MagnaGrind 3800 RPM permanent-magnet motor for efficient grinding of food scraps. The unit is engineered for quiet operation with QuietStorm soundproofing technology and includes a motor-saving shut-off system to prevent damage from blockages. This manual provides essential information for safe installation, operation, and maintenance of your garbage disposal.



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BUILT TO LAST

Kräus®

KRAUS® WasteGuard™ is constructed from best-in-class materials, with premium stainless steel grinding chamber and components encased in a heavy-duty ABS thermoplastic housing to ensure reliable reliable grinding of the toughest food scraps

SINK STOPPER

Allows you to easily fill up the sink bowl for soaking dishes

INSTALLATION-READY

Mounting flange, dishwasher connection, 1 1/2" drain connection and rubber gaskets included

PRE-INSTALLED POWER CORD INCLUDED

Designed for simple plug-in installation



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Figure 2: Internal view of the KRAUS WasteGuard disposal, highlighting its durable construction with stainless steel grinding components and ABS housing.

2. SAFETY INFORMATION

Please read all instructions carefully before installing or using the garbage disposal. Failure to follow these instructions may result in electric shock, fire, serious injury, or property damage.

- **Electrical Safety:** Ensure the power supply is disconnected before installation or servicing. The unit comes with a pre-installed power cord for plug-in installation into a switch-operated wall outlet.
- **Water Connection:** Always run cold water when operating the disposal.
- **Foreign Objects:** Do not place hands or utensils into the disposal. Use the sink stopper/plunger to push food scraps.
- **Food Waste:** Avoid disposing of stringy foods, egg shells, pasta, rice, potato peels, pits, oils, fats, and coffee grounds, especially if connected to a septic system.
- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and

birth defects or other reproductive harm.

3. PACKAGE CONTENTS

The KRAUS WasteGuard KWD100-75MBL package includes the following items:

- 3/4 HP Garbage Disposal Unit
- Drain Connector
- Dishwasher Connector
- Pre-installed Power Cord
- Sink Drain Stopper / Waste Plunger
- Mounting Flange with Stainless Steel Rim

KIT INCLUDES

WasteGuard™ Garbage Disposal comes with everything you need for a quick and easy installation, with added accessories for convenient everyday use

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#1 DRAIN KIT



#2 PRE-INSTALLED POWER CORD

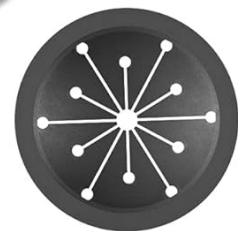
#3 DISHWASHER CONNECTOR



#4 STOPPER



#5 SPLASH GUARD



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Figure 3: All components included in the KRAUS WasteGuard garbage disposal kit.

4. SPECIFICATIONS

Feature	Specification
Brand	Kraus
Model Number	KWD100-75MBL
Horsepower	3/4 HP
Motor Type	Permanent-Magnet (MagnaGrind)
RPM	3800 RPM
Grinding Chamber Capacity	40 oz.
Product Dimensions (D x W x H)	7.5" x 10.25" x 15.25"
Item Weight	10.36 Pounds
Material	Acrylonitrile Butadiene Styrene, Stainless Steel
Installation Type	Undermount (Quick-connect, Plug-In)
Soundproofing	QuietStorm Technology
Warranty	5-Year Limited Warranty

DIMENSIONS

Kräus®

SKU# KWD100-75

FITS STANDARD KITCHEN SINKS
(L)7 1/2" X (W)10 1/4" X (H)15 1/4"



Figure 4: Dimensions of the KRAUS WasteGuard KWD100-75MBL garbage disposal.

5. SETUP AND INSTALLATION

The KRAUS WasteGuard KWD100-75MBL features an EZLock 2-step mounting assembly designed for quick and easy installation. It is compatible with kitchen sinks that have a standard round 3 1/2-inch drain opening and 1 1/2-inch plumbing connections.

5.1 Pre-Installation Steps

- Ensure the power supply to the sink area is turned off at the circuit breaker.
- If replacing an existing disposal, remove the old unit.
- Prepare the sink flange opening according to the instructions provided with the mounting assembly.

5.2 Dishwasher Connection (Optional)

If connecting a dishwasher to the disposal, you must first remove the knockout plug from the dishwasher inlet. This is a crucial step to allow proper drainage from your dishwasher. Use a hammer and a screwdriver or punch to carefully tap out

the plug from the inside of the dishwasher inlet port. Ensure the plug is completely removed before connecting the dishwasher hose.

5.3 Mounting the Disposal

- Attach the mounting flange to the sink drain opening, ensuring a watertight seal with the provided rubber gaskets.
- Connect the drain pipe to the disposal's discharge outlet.
- Align the disposal unit with the EZLock mounting assembly and twist to lock it into place.
- Secure all connections with the provided clamps and fasteners.

5.4 Electrical Connection

The KWD100-75MBL comes with a pre-installed power cord. Simply plug the cord into a grounded, switch-operated wall outlet. Ensure the outlet is controlled by a dedicated switch for safe operation.

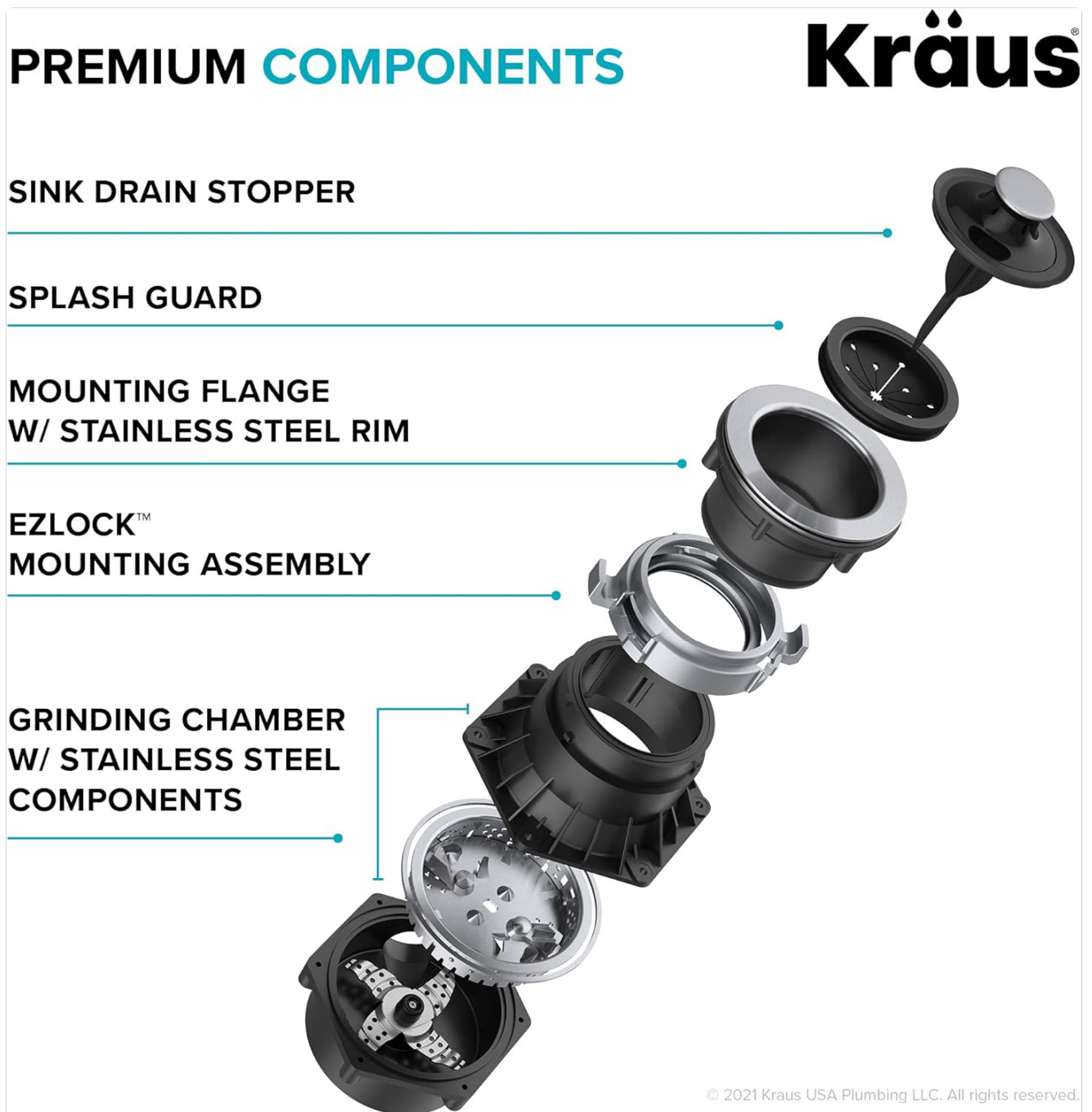


Figure 5: Exploded view of the premium components for installation.



Figure 6: KRAUS WasteGuard garbage disposal installed beneath a kitchen sink.

Video 1: This video demonstrates the installation process, including the critical step of punching out the dishwasher inlet plug if connecting a dishwasher. (Source: Seller)

6. OPERATING INSTRUCTIONS

The KRAUS WasteGuard KWD100-75MBL is a continuous feed disposal, allowing you to add food scraps while the unit is running.

6.1 Basic Operation

1. Turn on the cold water faucet to a moderate flow.
2. Flip the wall switch (or air switch) to activate the disposal.
3. Slowly feed food scraps into the sink opening. Use the sink stopper/plunger to push stubborn food scraps into the disposal, never your hands.
4. Allow the disposal to run for a few seconds after all food waste has been processed to ensure the grinding chamber is clear.

5. Turn off the disposal, then turn off the cold water.



Figure 7: Proper method for feeding food waste into the disposal with running cold water.

6.2 Motor Safety Shut-Off

The disposal is equipped with a motor-saving shut-off system that instantly cuts power in the event of a blockage to prevent motor damage. If the unit stops operating, check for blockages. After clearing any debris, press the red reset button located on the bottom of the disposal to restore power.

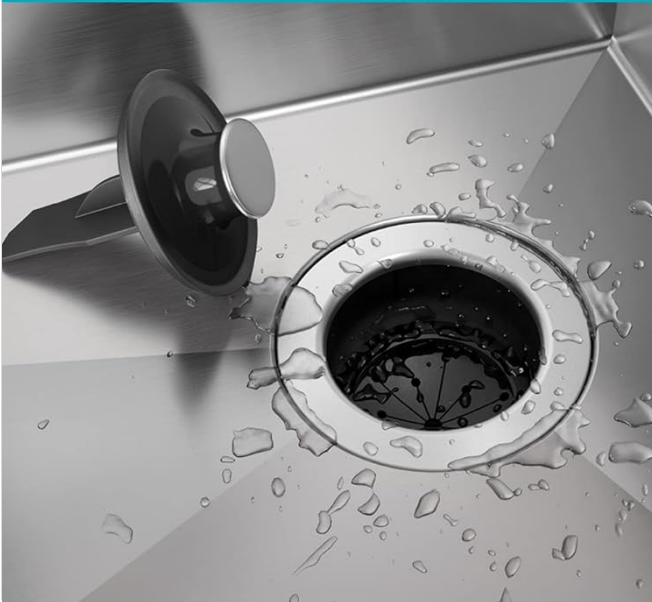
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MOTOR SAFETY AUTO SHUT-OFF

Designed with automatic shut-off in the event of a blockage to help prevent damage to the motor. Reset button allows you to easily restore power after the debris is removed



FUNCTIONAL FEATURES



SINK DRAIN STOPPER

Allows you to seal the drain opening and fill up the sink bowl for soaking dishes – Extended tail piece also doubles as a plunger to safely push stubborn food scraps into the disposal

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Figure 8: The motor safety auto shut-off reset button and the multi-functional sink stopper.

6.3 Septic System Compatibility

This powerful garbage disposal is safe to use with most septic systems when used in accordance with manufacturer guidelines. To maintain optimal septic system performance, avoid disposing of the following items:

- Stringy foods (e.g., celery, corn husks)
- Egg shells
- Pasta and rice (expand in water)
- Potato peels
- Fruit pits and hard seeds
- Oils, fats, and grease
- Coffee grounds

ECO-FRIENDLY PRODUCT

Kräus®

Grinds up and condenses food scraps for quicker breakdown. Using a WasteGuard™ garbage disposal cuts down on plastic garbage bag use, helping to contribute to a cleaner planet



**SEPTIC
SAFE**

Safe to use with most
septic systems



**REDUCES
WASTE**

Reduces food waste
sent to landfills



**ECO
FRIENDLY**

Cuts down on plastic
garbage bags

Figure 9: The KRAUS WasteGuard disposal is designed to be eco-friendly and septic-safe.

Video 2: This video highlights the key features of the WasteGuard Garbage Disposal, including its powerful motor, quiet operation, and safety mechanisms. (Source: Seller)

7. MAINTENANCE

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

- **Regular Flushing:** Always run cold water for a few seconds after grinding to flush the grinding chamber and drain pipes.
- **Cleaning:** To clean the disposal, grind small pieces of citrus peels (lemon, orange) with cold water. This helps to freshen the unit and remove minor buildup.
- **Avoid Harsh Chemicals:** Do not use caustic drain cleaners or harsh chemicals, as they can damage the disposal components and plumbing.

8. TROUBLESHOOTING

If your garbage disposal is not functioning correctly, refer to the following common troubleshooting steps:

- **Unit Not Starting:** Check if the power cord is securely plugged in. Verify the wall switch is on. If the motor-saving shut-off has activated, press the red reset button on the bottom of the unit.
- **Humming but Not Grinding:** This usually indicates a jam. Turn off the disposal and power. Use the sink stopper/plunger or a wrench (if provided) to dislodge the obstruction from the grinding chamber. Never use your hands. After clearing, press the reset button and restart.
- **Leaking:** Check all plumbing connections for tightness. Ensure the mounting flange is properly sealed to the sink.

If problems persist after attempting these steps, please contact KRAUS customer service.

9. WARRANTY AND SUPPORT

The KRAUS WasteGuard KWD100-75MBL garbage disposal is backed by a **5-Year Limited Warranty**. This warranty covers defects in material and manufacturing under normal use and service.

For warranty claims, technical assistance, or any questions regarding your product, please contact KRAUS customer service. You can find contact information on the official KRAUS website or through your product documentation.

Online Resources: For additional support, installation videos, and FAQs, visit the official KRAUS website:

www.kraususa.com