

InSinkErator Badger 5 (79883A-ISE)

InSinkErator Badger 5 1/2 HP Garbage Disposal Instruction Manual

Model: Badger 5 (79883A-ISE) | Brand: InSinkErator

INTRODUCTION

The InSinkErator Badger 5 1/2 HP Garbage Disposal is designed for efficient and hygienic food waste management in your kitchen. This compact unit features a 1/2 HP heavy-duty Dura-Drive induction motor, providing reliable grinding power for everyday food scraps. Its galvanized steel grind components ensure long-lasting durability. The Badger 5 is part of the InSinkErator Standard Series, offering a functional and budget-friendly solution. It is also septic-safe for properly maintained septic systems.

Key features include:

- **1/2 HP Dura-Drive Induction Motor:** Provides jam-busting torque for effective grinding.
- **Lift & Latch Technology:** Simplifies installation, allowing the disposal to be attached with two hands.
- **Rugged Construction:** Features durable galvanized steel grind components.
- **Compact Design:** Saves valuable under-sink space.
- **Septic Safe:** Suitable for use with properly maintained septic systems.



Lift & Latch® Technology

Simplifies installation so the disposal can be attached with two hands.



3D Grind Zone

Specially engineered to keep food in the grind zone and rinse chamber walls.



Dura-Drive® Motor

Heavy duty induction motor features jam-busting torque for grinding power and durability.



Septic Safe

Safe for use with properly maintained septic tanks.



Rugged Construction

Galvanized steel grind components.

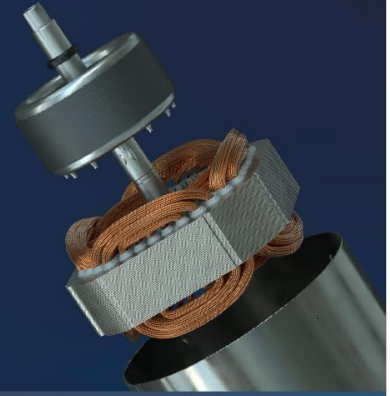


The **ONLY** manufacturer with disposers
INVENTED, DESIGNED & ASSEMBLED in the USA

Figure 1: The InSinkErator Badger 5 Garbage Disposal unit.

This manual provides detailed instructions for the safe and effective installation, operation, and maintenance of your InSinkErator Badger 5 garbage disposal.

Dura-Drive® Induction Motor



PERMANENT MAGNET (PM) MOTOR

- ☒ Lightweight motor
- ☒ RPM varies, slows down as more & tough food waste is added
- ☒ Used in lightweight appliances like hair dryers and blenders

INDUCTION MOTOR

- ☒ Heavy-duty motor
- ☒ Fixed RPM, consistent grind performance
- ☒ Used in heavy-duty appliances like washers and dryers

Figure 2: Comparison highlighting the benefits of the Dura-Drive Induction Motor, which offers heavy-duty, fixed RPM, and consistent grind performance suitable for heavy-duty appliances.



Figure 3: The Badger 5 efficiently handles everyday food scraps, making kitchen cleanup easier.

SETUP

Unpacking and Components

Carefully unpack your InSinkErator Badger 5 garbage disposal. Verify that all components listed in the 'What's Included' section are present. The unit comes with a factory-installed power cord for convenience.

What's Included



Plastic
Stopper



Wrenchette



Instruction
Manual



Discharge
Tube
Assembly

Figure 4: Included components: InSinkErator Badger 5 Garbage Disposal, Power Cord, Installation Instructions, Stopper, Discharge Tube, Flange, Gasket, Hardware, Jam-Buster Wrench.

Installation Overview

The Badger 5 features Lift & Latch Technology, simplifying the installation process by allowing the disposal to be attached with two hands. If replacing an existing InSinkErator unit, the compact design often fits existing hardware, allowing for a quick and easy installation without changing plumbing locations.

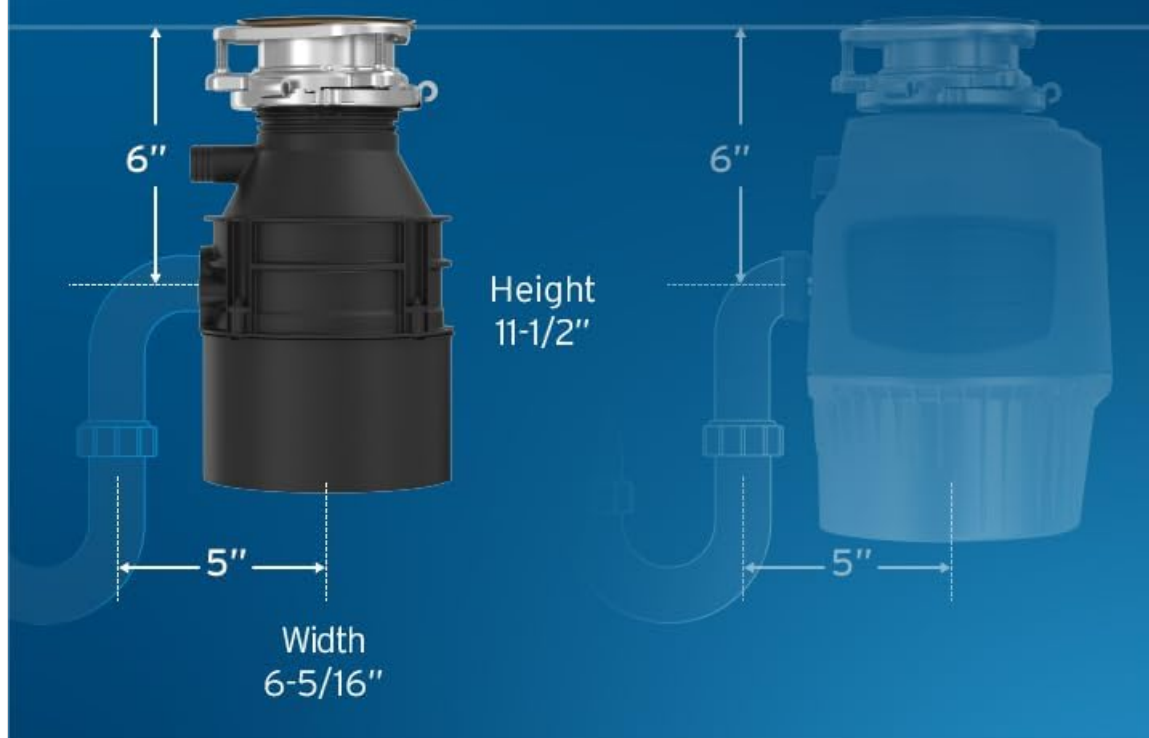
Lift and Latch® Technology

Simplifies installation so the disposal can be attached with two hands



Figure 5: Lift & Latch Technology simplifies installation, enabling two-handed attachment of the disposal.

Easily Upgrade Your Disposal



Replacing your Badger® disposal?
Upgrade to a Power or Advanced Series model
without have to change plumbing locations.

Figure 6: The Badger 5's compact dimensions (Height 11-1/2", Width 6-5/16") allow for easy upgrading from older Badger models without significant plumbing changes.

Dishwasher Connection

If connecting a dishwasher, you must remove the dishwasher drain plug from the disposal unit. This is typically done by inserting a flathead screwdriver into the dishwasher inlet hole and tapping it with a hammer until the plug dislodges. Ensure the plug is removed before installation to prevent drainage issues.

Installation Video Resources

For a visual guide on removing and installing the InSinkErator Badger 5 Garbage Disposal, please refer to the following video:

Video 1: Detailed instructions on how to remove an old InSinkErator Badger 5 garbage disposal and install a new one. This video covers disconnecting plumbing, electrical, and mounting hardware, as well as preparing the new unit for installation.

For specific guidance on the power cord connection, watch this video:

Video 2: This video demonstrates the power cord installation for the InSinkErator Badger 5 Garbage Disposal, highlighting the pre-installed cord feature and proper electrical connection.

OPERATING INSTRUCTIONS

The InSinkErator Badger 5 is a continuous feed garbage disposal, meaning you can add food waste while the

unit is running. Follow these steps for optimal performance:

1. Turn on a medium stream of cold water.
2. Turn on the disposal unit.
3. Slowly feed food waste into the disposal opening.
4. Allow the disposal to run until all food waste is ground and flushed away. You will hear only the sound of the motor and running water.
5. Turn off the disposal, then turn off the water.

Always use cold water when operating the disposal. Cold water keeps grease and fats in a solid state so they can be flushed through the plumbing system. Hot water can melt grease, causing it to accumulate and clog pipes.

Video 3: This video provides essential tips and information about using the InSinkErator Badger 5 Garbage Disposal, covering best practices for operation and maintenance.

MAINTENANCE

Proper maintenance ensures the longevity and efficient operation of your Badger 5 garbage disposal.

- **Regular Cleaning:** To keep your disposal clean and odor-free, grind citrus peels (lemon, orange) or small amounts of ice cubes periodically. This helps to scrub the grind chamber and flush away residue.
- **Cold Water Usage:** Always run cold water before, during, and for at least 15 seconds after using the disposal to ensure all food particles are flushed through the drain.
- **Avoid Certain Items:** Do not put fibrous materials (celery, corn husks), large bones, fruit pits, metal, glass, or harsh chemicals down the disposal.
- **Septic System Care:** If connected to a septic system, ensure it is properly maintained. The Badger 5 is designed to be septic-safe.

TROUBLESHOOTING

If your disposal stops working or experiences issues, try these common troubleshooting steps:

Disposal Not Starting (Humming Sound)

If the motor hums but the disposal does not grind, it may be jammed. Turn off the disposal and the water. Use the Jam-Buster Wrench (included with your unit) to insert into the center hole on the bottom of the disposal. Rotate it back and forth until the jam is cleared. Remove the wrench, then press the red reset button on the bottom of the disposal. Turn on the water and then the disposal to test.

Disposal Not Starting (No Sound)

If the disposal makes no sound when turned on, check the red reset button on the bottom of the unit. Press it firmly. If it does not reset, check your home's circuit breaker. Ensure the unit is properly plugged into a working outlet if applicable.

Leaking

Leaks can occur from various points. Inspect all plumbing connections, including the discharge tube, dishwasher connection, and mounting assembly. Ensure all nuts and clamps are tightened securely. If the leak is from the bottom center of the disposal, the internal seals may have failed, indicating the unit needs replacement.

SPECIFICATIONS

Feature	Specification
Manufacturer	InSinkErator
Part Number	79883A-ISE
Item Weight	5 pounds
Product Dimensions	6.31 x 6.31 x 11.5 inches
Item Model Number	79883A-ISE
Color	Black/Gray
Style	Disposal
Finish	Black
Material	Stainless Steel
Pattern	Garbage Disposal
Voltage	120 Volts
Item Package Quantity	1
Usage	Inside
Included Components	InSinkErator Badger 5 Garbage Disposal, Power Cord, Installation Instructions, Stopper, Discharge Tube, Flange, Gasket, Hardware, Jam-Buster Wrench

WARRANTY AND SUPPORT

The InSinkErator Badger 5 Garbage Disposal comes with a **3-Year We Come to You In-Home Service Warranty**. For service or support, please contact InSinkErator directly at **1-800-558-5700**. Ensure you have your model number (Badger 5) and serial number (S/N 16071199753, as seen on older models, or refer to your unit's label) available when contacting support.