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InSinkErator 79883A-ISE

InSinkErator Badger 5 Standard Series 1/2 HP Food Waste Disposer User Manual

Model: 79883A-ISE

Introduction

Thank you for choosing the InSinkErator Badger 5 Standard Series 1/2 HP Food Waste Disposer. This manual provides essential information for the safe installation, operation, and maintenance of your new appliance. Please read all instructions carefully before installation and use to ensure optimal performance and longevity.

The InSinkErator Badger 5 is designed for continuous feed operation, efficiently grinding food waste into fine particles that are easily flushed away through your plumbing system. Its durable construction and powerful 1/2 HP Dura-Drive® Induction Motor make it a reliable addition to any kitchen.



Image: The InSinkErator Badger 5 food waste disposer, showcasing its compact design and key features like Lift & Latch Technology, Septic Safe, 3D Grind Zone, Robust Construction, and 1/2 HP Dura-Drive Motor.

Important Safety Information

WARNING: Read all instructions carefully before using this appliance. Failure to follow these instructions could result in electric shock, fire, or serious injury.

- Always disconnect power before attempting to install or service the disposer.
- Do not put hands or fingers into the disposer opening.
- Do not dispose of large bones, corn husks, artichokes, or other fibrous materials that can clog the unit.
- Never pour caustic drain cleaners or other chemical products into the disposer, as they can cause damage and hazardous fumes.

- Ensure the disposer is properly grounded to reduce the risk of electric shock.

What's Included

Before beginning installation, ensure all components are present in the package:



Image: A visual representation of the InSinkErator Badger 5 disposer and its included accessories: the main disposer unit, a plastic stopper, a wrench, the instruction manual, and the discharge tube assembly.

- InSinkErator Badger 5 Disposer Unit
- Plastic Stopper
- Wrench
- Instruction Manual

- Discharge Tube Assembly

Setup and Installation

The InSinkErator Badger 5 features a secure and easy-to-install mounting assembly, including Lift & Latch® Technology to simplify the process.

1. Preparing for Installation

1. **Turn off power:** Locate the circuit breaker or fuse box and turn off the power to the disposer area.
2. **Remove old disposer (if applicable):** Follow the manufacturer's instructions for removing your old disposer.
3. **Check sink opening:** Ensure your sink opening is compatible (typically 3.5 to 4 inches).

2. Mounting Assembly Installation

The Badger 5 utilizes Lift & Latch® Technology for a straightforward installation process, allowing the disposer to be attached with two hands.



Image: An exploded view illustrating the Lift and Latch Technology, which simplifies the installation of the disposer by allowing it to be securely attached with both hands.

4. **Install sink flange:** Apply plumber's putty around the sink flange and press it firmly into the sink opening.
5. **Attach mounting ring:** From underneath the sink, slide the fiber gasket, backup flange, and mounting ring onto the sink flange. Secure with the snap ring.
6. **Tighten mounting screws:** Use a screwdriver to tighten the three mounting screws evenly until the mounting assembly is firmly secured to the sink.

3. Electrical Connection

This model comes with a pre-installed power cord for convenience. If hardwiring, consult a qualified electrician.

7. **Connect power cord:** Ensure the power cord is routed safely and plug it into a grounded 120V outlet.

4. Attaching the Disposer

8. **Lift and Latch:** Align the disposer's three mounting tabs with the mounting ring's slots. Lift the disposer and twist

it clockwise until the tabs lock into place.

9. **Secure with wrench:** Use the provided wrench to tighten the mounting ring until the disposer is firmly attached and cannot be rotated by hand.

5. Plumbing Connections

10. **Connect discharge tube:** Attach the discharge tube assembly to the disposer outlet and connect it to your household drain line. Ensure all connections are tight to prevent leaks.
11. **Connect dishwasher drain (if applicable):** If connecting a dishwasher, remove the knockout plug from the disposer's dishwasher inlet using a screwdriver and hammer, then connect the dishwasher drain hose.

For detailed visual instructions, refer to the full installation guide provided in the packaging or on the InSinkErator website.

Operating Instructions

The InSinkErator Badger 5 is designed for continuous feed operation, making it easy to handle everyday food scraps.



Image: A person scraping food waste from a plate into a kitchen sink equipped with an InSinkErator disposer,

demonstrating its use for everyday food scraps.

1. **Turn on cold water:** Always turn on a strong stream of cold water before and during disposer operation.
2. **Turn on disposer:** Flip the wall switch to turn on the disposer.
3. **Feed food waste:** Gradually feed food waste into the disposer opening. Do not overload the unit.
4. **Continue running water:** After grinding is complete, let the cold water run for at least 15 seconds to flush the drain line thoroughly.
5. **Turn off disposer:** Turn off the disposer, then turn off the water.

What NOT to put in your disposer:

- Glass, plastic, metal, or ceramics
- Large whole bones
- Grease or fat
- Fibrous materials like corn husks, artichokes, or celery stalks
- Chemical drain cleaners

Maintenance

Regular maintenance helps ensure the longevity and efficient operation of your InSinkErator Badger 5 disposer.

- **Clean regularly:** Grind small bones or ice cubes to help clean the grind chamber and remove minor buildup.
- **Remove odors:** Grind citrus peels (lemon, orange) to freshen the disposer and drain.
- **Avoid grease buildup:** Do not pour grease or oil down the drain, as it can solidify and cause clogs.

Troubleshooting

Here are solutions to common issues you might encounter with your disposer:

Disposer Not Starting / No Power

- **Check circuit breaker:** Ensure the circuit breaker for the disposer is not tripped.
- **Reset button:** Press the red reset button located on the bottom of the disposer.
- **Check plug:** Verify the power cord is securely plugged into the outlet.

Disposer Hums But Does Not Grind

- **Clear jam:** Turn off the disposer and disconnect power. Insert the provided wrench into the center hole on the bottom of the disposer and rotate it back and forth to free the grinding plates.
- **Remove object:** Use tongs or pliers to carefully remove any foreign objects from the grind chamber. **NEVER use your hands.**

Leaks

- **Check connections:** Ensure all plumbing connections (sink flange, discharge tube, dishwasher inlet) are tight.
- **Inspect seals:** Check for any damaged gaskets or seals.

If problems persist, contact InSinkErator customer service or a qualified plumber.

SPECIFICATIONS

Feature	Detail
Model	Badger 5 (79883A-ISE)
Motor	1/2 HP Dura-Drive® Induction Motor
Feed Type	Continuous Feed
Voltage	120 Volts
Material	Stainless Steel Grind Components
Color	Black/Gray
Dimensions (Height x Width)	11.5 inches x 6.31 inches (29.21 cm x 16.03 cm)
Weight	Approximately 5 lbs (2.27 kg)
Septic System Safe	Yes, for properly maintained septic systems
Power Cord	Included



Image: A diagram illustrating the key dimensions of the Badger 5 disposer, showing a height of 11-1/2 inches and a width of 6-5/16 inches, useful for planning installation or replacement.



Image: A comparison chart detailing the advantages of the Dura-Drive Induction Motor (heavy-duty, fixed RPM for consistent grinding) used in the Badger 5, versus a Permanent Magnet motor (light, variable RPM).

Warranty and Support

InSinkErator products are known for their reliability and are backed by a comprehensive warranty. For specific warranty details, please refer to the warranty card included with your product or visit the official InSinkErator website.
For technical assistance, troubleshooting, or to locate authorized service centers, please contact InSinkErator Customer Service:

- **Website:** www.insinkerator.com
- **Phone:** Refer to your product documentation for regional contact numbers.

InSinkErator is the only manufacturer with disposers invented, designed, and assembled in the USA.



Image: A graphic highlighting InSinkErator's commitment to American manufacturing, stating they are the only manufacturer with disposers invented, designed, and assembled in the USA.

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