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› InSinkErator Evolution Excel Quiet Series 1.0 HP Continuous Feed Garbage Disposal Instruction Manual

InSinkErator Evolution Excel

InSinkErator Evolution Excel Quiet Series 1.0 HP Continuous Feed Garbage Disposal Instruction Manual

Comprehensive guide for the setup, operation, maintenance, and troubleshooting of your InSinkErator Evolution Excel garbage disposal.

1. INTRODUCTION

The InSinkErator Evolution Excel is a high-performance 1.0 HP continuous feed garbage disposal designed for efficient food waste management. It features advanced noise reduction technology and multi-stage grinding to handle various food scraps effectively. This manual provides essential information to ensure safe and optimal use of your appliance.



Figure 1: InSinkErator Evolution Excel 1.0 HP Continuous Feed Garbage Disposal.

2. SAFETY INFORMATION

WARNING: Read all instructions before using this appliance.

- Always use cold water when operating the garbage disposal.
- Do not put hands or utensils into the disposal while it is operating.
- Do not dispose of non-food items such as glass, plastic, metal, or large bones.
- Ensure the disposal is properly grounded to prevent electrical shock.
- If the disposal jams, turn off the power before attempting to clear the jam.

3. PRODUCT FEATURES

The InSinkErator Evolution Excel is engineered with several key features for superior performance and user convenience:

- **1.0 HP Dura-Drive Induction Motor:** Provides powerful and reliable grinding performance.
- **SoundSeal Technology:** Advanced insulation and anti-vibration components reduce noise by up to 60% compared to standard disposals.
- **MultiGrind Technology:** Features three grind stages to process tough food scraps, including fibrous vegetables and small bones.
- **Jam-Sensor Circuit:** Automatically increases motor torque by 500% to break through tough jams.
- **LeakGuard Liner:** Provides added protection against leaks for enhanced durability.
- **Lift and Latch Technology:** Simplifies sink connection for easier installation.

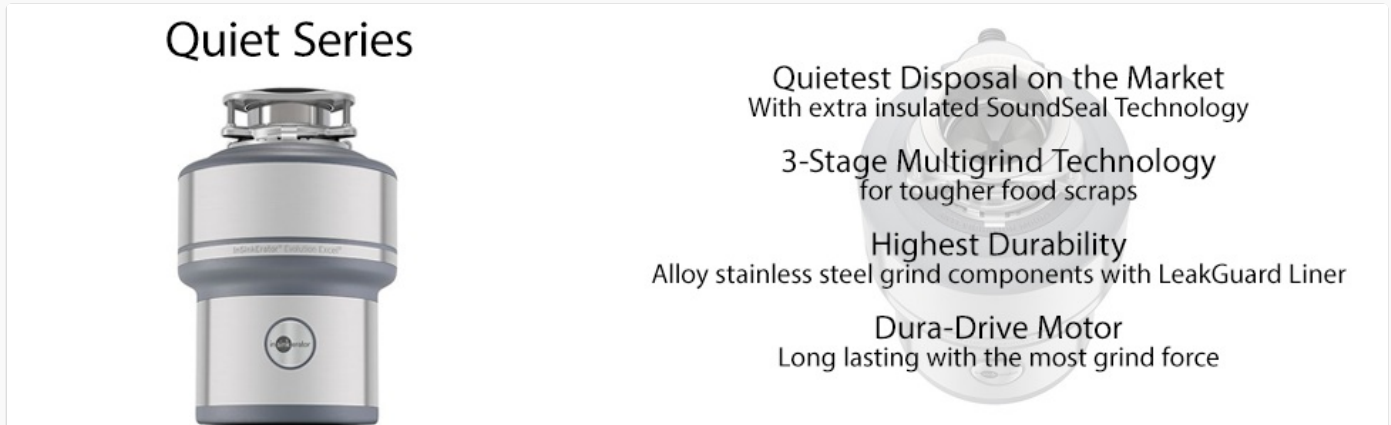


Figure 2: Key features of the Evolution Excel, including SoundSeal and MultiGrind technologies.

4. SETUP AND INSTALLATION

Proper installation is crucial for the performance and longevity of your garbage disposal. It is recommended that installation be performed by a qualified plumber or electrician.

4.1 Pre-Installation Checklist

- Verify that you have all necessary tools and components as listed in the packaging.
- Ensure the power supply to the installation area is turned off at the circuit breaker.
- Confirm that the sink flange opening is compatible with the disposal's mounting assembly.

4.2 Installation Steps

1. **Prepare the Sink Opening:** Remove any existing disposal or sink strainer. Clean the sink flange area thoroughly.
2. **Install the Mounting Assembly:** Apply plumber's putty around the sink flange and insert it into the sink opening. Secure the mounting assembly from underneath the sink using the provided hardware.
3. **Connect Electrical Wiring:** Open the electrical cover plate on the disposal. Connect the electrical wires (positive, negative, and ground) according to local electrical codes. Ensure all connections are secure.
4. **Attach the Disposal to Mounting Assembly:** Lift the disposal and align the three mounting tabs on the disposal with the mounting ring. Twist the disposal until it locks into place using the Lift and Latch technology.
5. **Connect Drain Pipes:** Attach the discharge tube to the disposal's outlet and connect it to your household drain line. If connecting a dishwasher, remove the knockout plug from the disposal's dishwasher inlet before connecting the dishwasher drain hose.
6. **Test for Leaks:** Turn on the water and check for any leaks around the sink flange and drain connections. Tighten as necessary.
7. **Restore Power:** Turn on the power at the circuit breaker.



Figure 3: Example of a properly installed InSinkErator Evolution Excel under a sink.

4.3 Installation Video

Video 1: Overview of the InSinkErator Evolution Excel, including installation aspects. This video is provided by the merchant.

5. OPERATION

Operating your InSinkErator Evolution Excel is straightforward. Follow these steps for effective food waste disposal:

1. **Turn on Cold Water:** Always turn on a medium stream of cold water before and during disposal operation. Cold water helps to solidify greases and oils, allowing them to be flushed away more easily.
2. **Turn on Disposal:** Flip the wall switch to activate the disposal.
3. **Feed Food Waste:** Gradually feed food waste into the sink opening. Avoid overloading the disposal.
4. **Continue Running Water:** After all food waste has been processed (the sound of the motor will change and become quieter), let the cold water run for at least 15 seconds to flush the grinding chamber and drain pipes thoroughly.
5. **Turn off Disposal:** Turn off the disposal at the wall switch.
6. **Turn off Water:** Turn off the cold water.



Figure 4: Illustrates the process of feeding food waste into the disposal.



Figure 5: Activating the disposal with a push-button switch.

5.1 Operation Video

Video 2: Demonstrates how to use the InSinkErator Evolution Excel. This video is provided by the merchant.

6. MAINTENANCE

Regular maintenance helps keep your InSinkErator Evolution Excel running smoothly and extends its lifespan.

- **Clean Regularly:** Grind small bones or citrus peels (lemon, lime, orange) to clean the grinding chamber and freshen the disposal.
- **Avoid Harsh Chemicals:** Do not use caustic drain cleaners, as they can damage the disposal and plumbing.
- **Septic System Care:** For homes with septic systems, ensure proper maintenance as recommended by your septic system provider. The Evolution Excel is safe for properly maintained septic systems.

7. TROUBLESHOOTING

If your InSinkErator Evolution Excel encounters an issue, try these common troubleshooting steps:

7.1 Disposal Not Starting

- **Check Power:** Ensure the wall switch is on and the circuit breaker has not tripped.
- **Reset Button:** Locate the red reset button on the bottom of the disposal. Push it firmly. If it pops out again, wait a few minutes and try again.

7.2 Disposal Hums but Doesn't Grind (Jam)

- **Turn Off Power:** IMPORTANT: Turn off the disposal at the wall switch.
- **Clear Jam:** Insert the provided hex wrench into the center hole on the bottom of the disposal. Rotate the wrench back and forth until the jam is cleared. If you don't have the wrench, use a wooden broom handle (never your hand) to dislodge the object from the grinding chamber.
- **Reset Disposal:** Push the red reset button on the bottom of the disposal.
- **Restore Power:** Turn on the power at the circuit breaker and test the disposal.

7.3 Leaks

- **Check Connections:** Inspect all drain connections and the sink flange for looseness. Tighten any loose connections.
- **Seal Integrity:** If leaks persist, the plumber's putty around the sink flange may need to be reapplied, or gaskets may

need replacement.

8. SPECIFICATIONS

Feature	Specification
Model	Evolution Excel
Horsepower	1.0 HP
Motor Type	Dura-Drive Induction Motor
Grind Stages	3-Stage MultiGrind Technology
Grind Chamber Capacity	40 oz.
Sound Technology	SoundSeal Plus
Material	Stainless Steel (grind components)
Voltage	120 Volts
Wattage	1500 watts
Item Weight	1 pounds (Note: Product description states 25 pounds, specification table states 1 pound. Using 1 pound as per specification table.)
Product Dimensions	13 x 12 x 12 inches
Installation Method	Undercounter
Mounting Type	Plate Mount
Dishwasher Drain Connection	Yes

9. WARRANTY AND SUPPORT

The InSinkErator Evolution Excel comes with a **10-Year We Come to You In-Home Service Warranty**. This warranty covers parts and in-home service, provided by the manufacturer. For warranty claims or technical support, please refer to the contact information provided in your product packaging or visit the official InSinkErator website. For additional support or to register your product, please visit the [InSinkErator Store](#) or their official website.

ASK A QUESTION ABOUT THIS MANUAL

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question