

InSinkErator EVO CVR CNTRL

InSinkErator Evolution Cover Control 3/4 HP Garbage Disposal User Manual

Model: EVO CVR CNTRL

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient installation, operation, and maintenance of your InSinkErator Evolution Cover Control 3/4 HP Garbage Disposal. Designed as part of the Advanced Series, this batch feed food waste disposer offers advanced grinding capabilities and quiet operation for a cleaner kitchen environment.





Figure 1: InSinkErator Evolution Cover Control 3/4 HP Garbage Disposal.

2. IMPORTANT SAFETY INFORMATION

Please read all instructions thoroughly before installing or using the appliance. Keep this manual for future reference. Failure to follow these instructions could result in electric shock, fire, or serious injury.

- **Electrical Safety:** Ensure the power supply is disconnected before installation or servicing. This unit is designed for hardwire connection.
- **Batch Feed Operation:** The disposal operates only when the cover is in place. Never insert hands or other objects into the grind chamber.
- **Water Flow:** Always run cold water during and after disposal use to flush food particles and prevent clogs.
- **Prohibited Items:** Do not dispose of glass, metal, plastic, large bones, fibrous materials (e.g., corn husks, artichokes), or harsh chemicals.
- **Septic Systems:** This disposal is septic-safe for properly maintained septic systems. Consult a professional if unsure.

3. PRODUCT FEATURES

The InSinkErator Evolution Cover Control disposal incorporates several advanced features for superior performance and user convenience:

- **3/4 HP Dura-Drive Induction Motor:** Provides powerful, jam-busting torque for efficient grinding of food waste.
- **CoverStart Magnetic Switch:** Ensures safe operation by activating the disposal only when the cover is securely in place.
- **3-Stage MultiGrind Technology:** Processes tough food scraps into finer particles, significantly reducing the chance of clogs.
- **SoundSeal Technology:** Offers significantly quieter operation compared to standard disposals, enhancing kitchen comfort.
- **EZ Connect Installation:** Features EZ Grip Handles, EZ Removable Dishwasher Inlet Plug, and Lift and Latch technology for simplified and faster installation.
- **Corrosion-Resistant Components:** Equipped with rust-resistant, stainless steel grind components for long-lasting durability.
- **Compact Design:** Fits easily under most kitchen sinks, preserving valuable cabinet space.

Evolution Cover Control®

ADVANCED SERIES



EZ Install
EZ Connect, Lift and Latch®, removable dishwasher inlet, EZ grip handles.

3-Stage MultiGrind® Technology
Finest grind designed to prevent clogging.

3/4 HP
Dura-Drive® Motor
Heavy-duty induction motor provides maximum grinding power and durability.

Septic Safe
Safe for use with properly maintained septic tanks.

QUIET SoundSeal® Technology
Delivers quiet disposal operation.

Rust Resistant
Stainless steel grind components.

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

Figure 2: Overview of key features including EZ Install, Septic Safe, MultiGrind, Dura-Drive Motor, SoundSeal Technology, and Rust

Resistant components.

Quiet Operation with SoundSeal Technology

The SoundSeal Technology significantly reduces operational noise, making your kitchen environment more pleasant. This is achieved through multiple sound-reducing components.



Figure 3: Illustrates the quiet operation of the disposal, allowing for normal conversation in the kitchen.

Advanced Grinding with MultiGrind Technology

The 3-Stage MultiGrind technology ensures even the toughest food scraps are finely ground, preventing clogs and ensuring smooth drainage.

Handles Tougher Food Scraps Like Bones



3-Stage MultiGrind® Technology
Finest Grind Designed to Prevent Clogging

Figure 4: Demonstrates the disposal's ability to handle challenging food waste, such as bones, due to its MultiGrind technology.

4. SETUP AND INSTALLATION

The InSinkErator Evolution Cover Control is designed for easy installation with its EZ Connect features. This model is intended for hardwire connection.

4.1. What's Included

What's Included



Do you have an outlet set-up?
**EZ Connect Cover Control Kit
with Cord Sold Separately**



Hardwire Cover Control Kit
(Some assembly required.)



**Discharge
Tube
Assembly**



**Instruction
Manual**



Wrenchette

Figure 5: Shows the main disposal unit, Hardwire Cover Control Kit, Discharge Tube Assembly, and Wrench. Note: EZ Connect Cover Control Kit with cord is sold separately if an outlet setup is desired.

4.2. EZ Connect Hardwire Installation

This disposal comes with an EZ Connect Hardwire Adaptor for simplified hardwire connections. Ensure power is off at the circuit breaker before proceeding.

Your browser does not support the video tag.

Video 1: Demonstrates the EZ Connect Hardwire Adapter installation for InSinkErator disposals. The video shows how to connect the electrical wires (live, ground, neutral) to the adapter and then secure the adapter to the disposal unit.

- 1. Prepare Wiring:** Identify the Romex or BX cable coming from the wall. The live wire is typically black, ground is green or bare, and neutral is white.
- 2. Connect Wires:** Match the cable wire colors to the corresponding colors noted on the hardwire adapter. Insert and push to lock each wire securely.
- 3. Secure Adapter:** Bend the connector 90 degrees and snap it onto the terminal plate cover.
- 4. Attach to Disposal:** Insert the EZ Connect terminal plate cover into the cutout on the bottom of the disposal. Push it forward to connect power and tighten the screw to secure.

4.3. Lift & Latch Technology

The Lift & Latch technology simplifies the sink connection process, allowing for hassle-free installation of the disposal unit to the sink flange.



INSTALLATION MADE EZ.
Our Easiest Installation Ever!

LIFT AND LATCH® TECHNOLOGY
Hassle-free sink connection
for faster installation.

REMOVABLE DISHWASHER INLET
Can be quickly removed with the
included wrenchette.

EZ CONNECT DISPOSAL
Simplified connections for
hardwire and outlet set-ups.

Figure 6: Highlights the EZ Install features, including Lift & Latch technology for easy sink connection, the removable dishwasher inlet, and simplified EZ Connect disposal setup.

4.4. EZ Removable Dishwasher Inlet Plug

If connecting a dishwasher, the inlet plug can be easily removed using the included wrenchette. This feature simplifies the plumbing connection for dishwashers.

5. OPERATING INSTRUCTIONS

The InSinkErator Evolution Cover Control operates using a magnetic CoverStart switch, ensuring safe and convenient use.

Covered Activation for Extra Assurance



Figure 7: Illustrates the 'Push & Turn to activate!' mechanism of the Cover Control switch.

1. **Turn on Cold Water:** Always turn on a medium stream of cold water before and during disposal operation.
2. **Insert Food Waste:** Scrape food waste into the sink opening.
3. **Activate Disposal:** Place the Cover Control stopper into the sink opening and push down firmly, then turn to activate the disposal. The unit will only operate when the stopper is correctly positioned and engaged.
4. **Continue Grinding:** Keep the cold water running and the stopper engaged until grinding sounds cease and only the sound of water is heard.
5. **Turn Off:** Turn off the disposal by disengaging the stopper (lift or turn to off position), then turn off the cold water.

6. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your garbage disposal.

- **Clean Regularly:** To clean the disposal, grind small bones or ice cubes to scour the grind chamber. Follow with a citrus peel for a fresh scent.
- **Avoid Grease:** Never pour grease or oil down the drain, as it can solidify and cause clogs.
- **Clear Jams:** If the disposal jams, turn off the power immediately. Use the included wrenchette to clear the jam from the bottom center hole of the disposal. Never use your hand.

7. SPECIFICATIONS

Attribute	Detail
Brand	InSinkErator
Model Number	EVO CVR CNTRL
Motor	3/4 HP Dura-Drive Induction Motor
Grinding Technology	3-Stage MultiGrind
Sound Technology	SoundSeal Technology
Activation	CoverStart Magnetic Switch (Batch Feed)
Dimensions (H x W x D)	15 inches x 8.25 inches x 8.25 inches
Weight	1 pounds
Voltage	120 Volts
Material	Plastic (housing), Stainless Steel (grind components)
Included Components	Garbage Disposal, EZ Connect Hardwire Adaptor Sink Flange Assembly, Discharge Tube, Wrench



Figure 8: Detailed dimensions of the InSinkErator Evolution Cover Control Disposal.

8. WARRANTY & SUPPORT

Your InSinkErator Evolution Cover Control Garbage Disposal is backed by a **9-Year "We Come to You" Limited Service Warranty**. This warranty covers in-home service for the specified period. For warranty claims or technical support, please contact InSinkErator customer service.

For further assistance, visit the official [InSinkErator Store](#).