Kraus KWDA-200SFS

KRAUS Garbage Disposal Air Switch Kit

Instruction Manual - Model KWDA-200SFS

Introduction

The KRAUS Garbage Disposal Air Switch Kit provides a convenient and safe alternative to traditional wall-mounted switches for activating your garbage disposal. This kit is designed for universal compatibility with all major garbage disposal brands and offers a worry-free operation by eliminating live electricity at the countertop level. Please read this manual thoroughly before installation and use to ensure proper function and safety.

Safety Information

- Always disconnect power to the garbage disposal before attempting any installation or maintenance.
- Ensure all connections are secure and follow local electrical codes.
- Do not operate the air switch with damaged components.
- This product is designed for indoor use only.

Package Contents

Verify that all components are present before beginning installation:

- Air Switch Button (Flat Design)
- AC Adapter Control Box with 40-inch Power Cord
- 60-inch PVC Air Tube



Image: The air switch kit includes the button, AC adapter with power cord, and PVC air tube.

Dimensions

Refer to the following dimensions for planning your installation:

- **Air Switch Button:** 1 7/8" Diameter x 3 1/2" Height
- **AC Adapter:** 5 1/2" H x 2 7/8" W x 1 7/8" D
- **Power Cord Length:** 40 inches
- **Air Tube Length:** 60 inches



Image: Detailed dimensions for the air switch button, power cord, AC adapter, and air tube.

Setup and Installation

The KRAUS Air Switch Kit is designed for easy DIY installation with no hardwiring required. It installs into an existing hole in your sink deck or countertop.

1. **Prepare the Mounting Hole:** Ensure you have a standard countertop hole (typically 1 3/8" to 1 1/2" diameter) available on your sink deck or countertop. The threaded housing and nut of the air switch button are designed to install into material up to 1 1/2" thick.
2. **Install the Air Switch Button:** Insert the air switch button into the prepared hole from the top. Secure it from underneath the sink using the provided mounting nut. Tighten firmly by hand, then use a wrench for a final snug fit, being careful not to overtighten.
3. **Connect the Air Tube:** Attach one end of the 60-inch PVC air tube to the barb fitting on the underside of the air switch button. Ensure a snug fit.

4. **Connect to AC Adapter:** Attach the other end of the PVC air tube to the barb fitting on the AC adapter control box. The air tube can be cut to length if needed for your specific installation.
5. **Connect Garbage Disposal to AC Adapter:** Plug your garbage disposal's power cord directly into the outlet on the AC adapter control box.
6. **Plug in AC Adapter:** Plug the AC adapter's power cord into a standard 120V electrical outlet. Ensure the outlet is easily accessible.



Image: The AC adapter control box plugged into a wall outlet, ready for use.



WORRY-FREE OPERATION

Easy-to-use alternative to an electrical wall switch, helps prevent the risk of electrical shock when operated with wet and soapy hands

EASY INSTALLATION

Universal design works with any garbage disposal that plugs into a wall outlet, no hardwiring required. Perfect for use on a kitchen island where you can't place a wall outlet. 40-inch power cord included

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Image: The streamlined flat button design integrates seamlessly with the countertop or sink deck.

Operating Instructions

To operate your garbage disposal using the KRAUS Air Switch Kit:

1. Ensure the garbage disposal is properly installed and connected to the air switch kit as per the setup instructions.
2. Turn on the water faucet to a moderate flow.
3. Press the air switch button firmly. You will hear the garbage disposal activate.
4. To turn off the garbage disposal, press the air switch button again.



Image: The air switch provides worry-free operation, preventing electrical shock when hands are wet.

Care and Maintenance

To maintain the appearance and functionality of your KRAUS Air Switch Kit:

- **Cleaning:** For the Spot-Free Stainless Steel finish, clean with a soft cloth and mild soap and water. Rinse thoroughly and dry immediately to prevent water spots. Avoid abrasive cleaners, scouring pads, or harsh chemicals, as these can damage the finish.
- **Air Tube:** Periodically check the air tube for kinks or damage. Ensure it remains securely connected to both the button and the AC adapter.
- **General Inspection:** Regularly inspect all components for any signs of wear or damage.

RECOMMENDED GARBAGE DISPOSALS (SOLD SEPARATELY)

Kräus

Get rid of food waste in a flash with the KRAUS® WasteGuard™ Continuous Feed Garbage Disposals. Featuring heavy-duty MagnaGrind™ motors ranging from 1/3 HP models perfect for simple cleanup to 1 HP models ideal for busy kitchens, these disposals help ensure fast and reliable grinding every time



KWD100-33MBL
1/3 HP Continuous Feed Garbage Disposal



KWD110-50MBL
1/2 HP Continuous Feed Garbage Disposal



KWD100-75MBL
3/4 HP Continuous Feed Garbage Disposal



KWD100-100MBL
1 HP Continuous Feed Garbage Disposal

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Image: The Spot-Free Stainless Steel finish resists water spots and fingerprints, making it easy to clean.

Troubleshooting

If you experience issues with your KRAUS Garbage Disposal Air Switch Kit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Disposal does not turn on when button is pressed.	No power to the outlet; AC adapter unplugged; Air tube kinked or disconnected; Disposal itself is jammed or faulty.	Check the circuit breaker; Ensure AC adapter is fully plugged into a live outlet; Verify air tube is securely connected and free of kinks; Check the garbage disposal for jams or consult its manual.

Problem	Possible Cause	Solution
Disposal runs continuously.	Air switch button stuck in the 'on' position; Faulty AC adapter.	Press the button firmly to ensure it releases; Disconnect power to the AC adapter and contact customer support if the issue persists.
Weak or no click from the air switch button.	Air tube connection is loose or damaged.	Inspect and re-secure the air tube connections at both the button and the AC adapter.

Specifications

Feature	Detail
Model Number	KWDA-200SFS
Manufacturer	Kraus
Item Weight	1.37 pounds
Product Dimensions	1 x 1 x 1 inches (packaging/overall kit)
Color	Spot Free Stainless Steel
Style	Air Switch
Shape	Flat Air Switch
Item Package Quantity	1
Batteries Required?	No
Compatibility	Universal with all major garbage disposal brands

Warranty and Support

For warranty information or technical support, please refer to the official Kraus website or contact Kraus customer service directly. Keep your purchase receipt for warranty claims.
Visit the official Kraus store for more products and information:Kraus Store

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Ask a question about this manual

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Question

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.

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