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› Newport Brass Air Activated Disposer Switch User Manual

Newport Brass 3160-5811/04

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Model: 3160-5811/04

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Newport Brass Air Activated Disposer Switch, Model 3160-5811/04. Please read this manual thoroughly before installation and use to ensure proper function and safety.

The Newport Brass Air Activated Disposer Switch is designed to provide a convenient and safe method for operating your garbage disposer. Its air-activated mechanism eliminates the need for electrical switches near water, enhancing safety in your kitchen.

2. PRODUCT OVERVIEW

The Newport Brass Air Activated Disposer Switch consists of two primary components: the push-button actuator and the power module.





Figure 1: Components of the Newport Brass Air Activated Disposer Switch. The image shows the satin brass push-button actuator with its threaded black body and attached air hose, alongside the black power module with an integrated electrical plug and air hose connection.

- **Push-Button Actuator:** This component is installed on your countertop or sink deck. Pressing the button sends an air pulse through the hose to the power module, activating or deactivating the disposer.
- **Power Module:** This module plugs into a standard 120VAC outlet and connects to your garbage disposer. It receives the air pulse from the actuator and controls the power supply to the disposer.
- **Air Hose:** A 6 ft. supply air hose connects the push-button actuator to the power module, transmitting the air signal.

3. SPECIFICATIONS

Feature	Detail
Model Number	3160-5811/04
Brand	Newport Brass
Color/Finish	Satin Brass (PVD)
Operation Mode	(OFF)-NONE-ON
Contact Type	10pdt
Connector Type	Clamp
Voltage	120 Volts AC
Current Rating	15 Amp (indoor use only outlet)
Actuator Height	15/16" (from counter surface to top of switch)
Actuator Width	1-15/16" (left to right)
Installation Hole Size	1-1/4"
Max Deck Thickness	2-1/8"
Air Hose Length	6 ft.
Item Weight	8.8 ounces
Product Dimensions	1 x 1 x 1 inches (approximate, for actuator)
UL Listed	Yes

4. SETUP AND INSTALLATION

Proper installation is crucial for the safe and effective operation of your disposer switch. If you are unsure about any steps, consult a qualified electrician or plumber.

4.1. Before You Begin

- Ensure the power to the garbage disposer circuit is turned**OFF** at the main breaker.
- Verify that you have an available 1-1/4 inch diameter hole in your countertop or sink deck for the actuator. The maximum deck thickness supported is 2-1/8 inches.
- Gather necessary tools: adjustable wrench, screwdriver, drill (if creating a new hole).

4.2. Installation Steps

1. **Install the Actuator:**
 - a. Insert the threaded body of the push-button actuator through the 1-1/4 inch hole in your countertop or sink deck.
 - b. From underneath the counter, secure the actuator using the provided mounting nut. Hand-tighten first, then use an adjustable wrench to snug it firmly, ensuring the actuator is stable and flush with the counter surface.
2. **Connect the Air Hose:**

- a. Attach one end of the 6 ft. air hose to the barb fitting on the underside of the push-button actuator. Ensure a snug fit.
- b. Route the air hose to the location where the power module will be plugged in, typically under the sink. Avoid kinks or sharp bends in the hose.
- c. Attach the other end of the air hose to the barb fitting on the power module.

3. Connect the Power Module:

- a. Plug the garbage disposer's power cord into the receptacle on the power module.
- b. Plug the power module into a standard 120VAC, 15 amp indoor use only electrical outlet. Ensure the outlet is easily accessible.

4. Restore Power:

- a. Once all connections are secure, restore power to the garbage disposer circuit at the main breaker.

5. OPERATING INSTRUCTIONS

Operating your Newport Brass Air Activated Disposer Switch is simple and intuitive.

1. Ensure the garbage disposer is properly installed and connected to the power module.
2. Turn on the cold water faucet to a moderate flow.
3. Press the push-button actuator firmly. You should hear the garbage disposer activate.
4. Feed food waste into the disposer opening gradually.
5. Once grinding is complete, allow the water to run for a few seconds to flush the drain.
6. Press the push-button actuator again to turn off the garbage disposer.

Note: The switch operates in an (OFF)-NONE-ON mode, meaning each press toggles the power state of the disposer.

6. MAINTENANCE

The Newport Brass Air Activated Disposer Switch is designed for minimal maintenance. Regular cleaning and inspection will help ensure its longevity.

- **Cleaning:** Clean the surface of the push-button actuator with a soft, damp cloth. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish. For Satin Brass (PVD) finishes, a mild soap solution is generally sufficient.
- **Air Hose Inspection:** Periodically check the air hose for any kinks, cracks, or damage. Ensure it remains securely connected to both the actuator and the power module.
- **Power Module:** Ensure the power module is kept dry and free from debris. Do not immerse it in water.

Important Note on Finishes: Uncoated and Living finishes (e.g., Uncoated Polished Brass, Weathered Copper) naturally weather and change color over time. This is an inherent characteristic of these finishes and not a defect. Living and uncoated finishes are not warranted and are non-returnable.

7. TROUBLESHOOTING

If you encounter issues with your Newport Brass Air Activated Disposer Switch, refer to the following common problems and solutions:

Problem	Possible Cause & Solution
Disposer does not turn on when button is pressed.	• No power to the outlet: Check your household circuit breaker and reset if tripped. • Power module unplugged: Ensure the power module is securely plugged into the 120VAC outlet. • Disposer unplugged from module: Ensure the disposer's power cord is securely plugged into the power module. • Air hose disconnected or kinked: Check that the air hose is firmly attached to both the actuator and the power module, and that there are no kinks or blockages in the hose. • Disposer jammed or overloaded: Refer to your garbage disposer's manual for troubleshooting jams or overloads. The disposer may have a reset button on its bottom.
Disposer turns on but immediately turns off.	• Intermittent air signal: Ensure the air hose connections are secure and the hose is not damaged. • Disposer overheating: The disposer's internal thermal overload protector may have tripped. Allow it to cool down, then press the reset button on the bottom of the disposer.
Button feels stiff or unresponsive.	• Debris under button: Clean around the button with a soft brush. • Actuator mounting too tight: If recently installed, check if the mounting nut under the counter is overtightened, which can impede button movement. Loosen slightly if necessary.

If the problem persists after attempting these solutions, please contact Newport Brass customer support.

8. WARRANTY AND SUPPORT

8.1. Warranty Information

The Newport Brass Air Activated Disposer Switch (Model 3160-5811/04) is covered under Newport Brass' limited 10-year functionality warranty. Please note that specific warranty details may vary per finish. It is recommended to review the official Newport Brass documentation for complete warranty terms and conditions.

Disclaimer: Uncoated and Living finishes, such as Uncoated Polished Brass (03N) and Weathered Copper (08W), are designed to naturally weather and change color over time. These finishes are not covered under warranty and are non-returnable due to their inherent characteristics.

8.2. Customer Support

For further assistance, technical support, or warranty claims, please contact Newport Brass customer service. Refer to the official Newport Brass website or product packaging for the most current contact information.

You can typically find support resources and contact details on the [Newport Brass official website](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question