

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Broan-NuTone](#) /
- › [Broan-NuTone Doorbell Chime Mechanism Assembly User Manual](#)

Broan-NuTone CECOMINOD007001

Broan-NuTone Doorbell Chime Mechanism Assembly User Manual

Model: CECOMINOD007001

INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of the Broan-NuTone Doorbell Chime Mechanism Assembly, Model CECOMINOD007001. This product is designed as a replacement chime module for various NuTone doorbell systems, offering a classic two-note "Ding Dong" sound for the front door and a single "Dong" for rear or side doors.

Important Note:

- This item includes the chime base mechanism only. It does not include the decorative cover or doorbell push buttons.
- Ensure power to the doorbell system is disconnected before beginning installation.

SETUP AND INSTALLATION

This replacement chime mechanism is compatible with most NuTone models, including LA11BG, LA11WH, KA10, LA109, KB10, L12, L14, CD130, LA110, LA111, LA114, LA116, LA117, LA119, LA12, LA13, LA130, LA14, LA140, LA141, LA144, LA148, LA14WH, LA143, LA149, LA30SAVVY, LA37, LA15, LA9, LB13, LB12, LB14, LD21, VG130, and VG190. Verify the dimensions of your existing chime unit to ensure compatibility.



Original Broan-NuTone Chime Mechanism

Image 1: The chime mechanism showing its physical dimensions: 6.75 inches (17.14 cm) in length and 4.75 inches (12.06 cm) in width. This helps confirm fitment into existing doorbell enclosures.

Installation Steps:

1. **Disconnect Power:** Before starting, turn off the power to your doorbell system at the circuit breaker to prevent electrical shock.
2. **Remove Old Chime:** Carefully remove the cover of your existing doorbell chime. Disconnect the wires from the old chime mechanism, noting which wire was connected to each terminal (e.g., Front, Rear, Transformer). It is recommended to label the wires if unsure.
3. **Mount New Chime:** Position the new Broan-NuTone chime mechanism in the desired location. Secure it using appropriate screws (not included) through the mounting holes.
4. **Connect Wiring:** Refer to the wiring diagram on the chime mechanism and the image below. Connect the wires from your doorbell system to the corresponding terminals on the new chime:
 - **TRANS:** Connect the wire from your doorbell transformer to this terminal.
 - **FRONT:** Connect the wire from your front doorbell push button to this terminal.
 - **REAR:** Connect the wire from your rear or side doorbell push button to this terminal (if applicable).

Warning: Ensure all connections are secure and wires are not frayed or exposed.

5. **Restore Power:** Once all connections are secure, replace the chime cover (if applicable) and restore power to the doorbell system at the circuit breaker.
6. **Test Operation:** Press your doorbell buttons to verify proper operation.

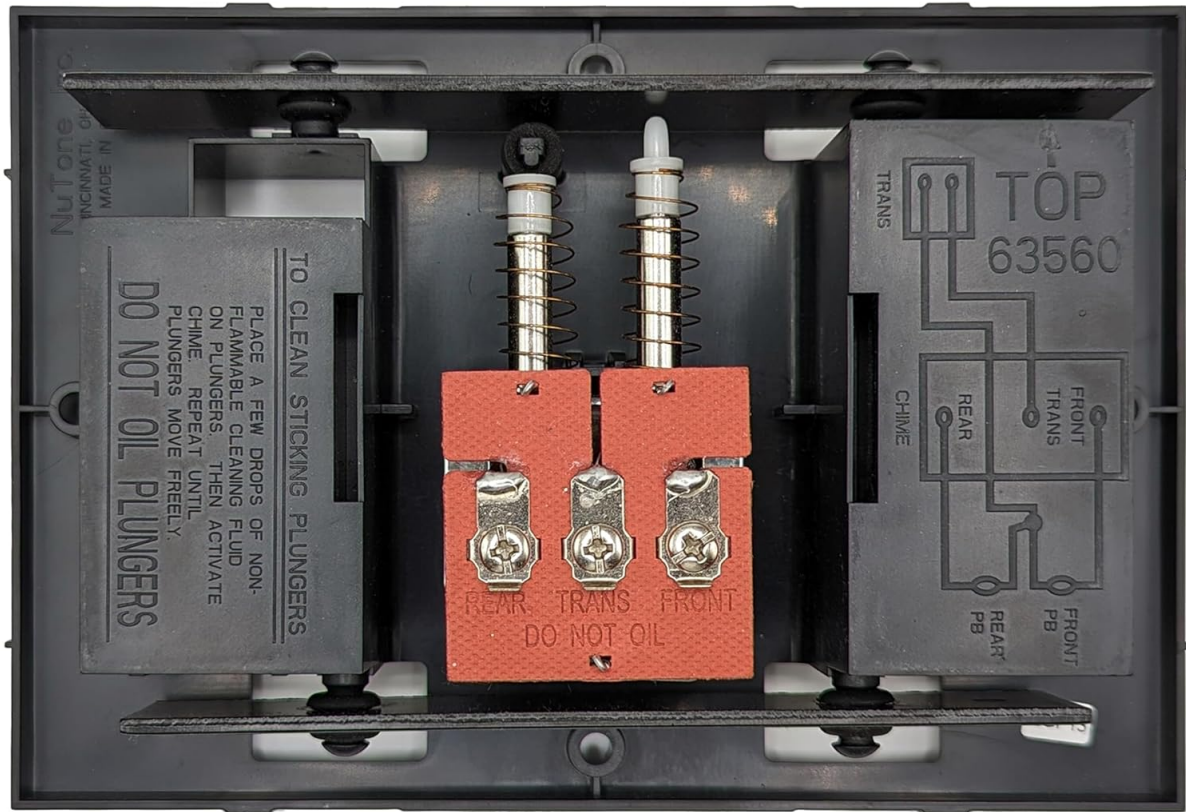


Image 2: Close-up view of the Broan-NuTone doorbell chime mechanism, highlighting the "REAR", "TRANS", and "FRONT" wiring terminals. This image also shows the plungers and the internal wiring diagram for reference.

OPERATING INSTRUCTIONS

The Broan-NuTone Doorbell Chime Mechanism provides distinct sounds for different entry points:

- **Front Door:** When the front doorbell button is pressed, the chime will produce a classic two-note "Ding Dong" sound.
- **Rear or Side Door:** If a rear or side doorbell button is connected to the "REAR" terminal, pressing it will produce a single "Dong" sound.

Ensure your doorbell buttons are functioning correctly for optimal chime operation.

MAINTENANCE

Regular maintenance is minimal for this doorbell chime mechanism. If the plungers appear to be sticking or the chime sound is inconsistent, follow these steps:

- **To Clean Sticking Plungers:** Place a few drops of non-flammable cleaning fluid onto the plungers. Gently activate the plungers repeatedly until they move freely.
- **Do Not Oil Plungers:** It is crucial not to use oil on the plungers, as this can attract dust and debris, leading to further sticking and malfunction.

For general cleaning, wipe the exterior of the chime mechanism with a dry, soft cloth. Do not use abrasive cleaners or solvents.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Chime does not sound or sounds weak.	<ul style="list-style-type: none">• No power to the chime.• Loose or incorrect wiring connections.• Faulty doorbell button.• Sticking plungers.	<ul style="list-style-type: none">• Check circuit breaker for power.• Verify all wires are securely connected to the correct terminals (TRANS, FRONT, REAR).• Test doorbell button for functionality.• Refer to the Maintenance section for cleaning plungers.
Electrical buzzing sound when button is held.	<ul style="list-style-type: none">• Incompatible transformer.• Loose wiring.	<ul style="list-style-type: none">• Ensure your transformer meets the voltage requirements for the chime.• Check all wiring connections for tightness.
Front door only produces a single "Dong" instead of "Ding Dong".	<ul style="list-style-type: none">• Incorrect wiring for the front door button.	<ul style="list-style-type: none">• Ensure the front doorbell wire is connected to the "FRONT" terminal.

SPECIFICATIONS

Model Number	CECOMINOD007001
Product Dimensions	6.75" L x 4.75" W x 1.75" H (17.14 cm L x 12.06 cm W x 4.45 cm H)
Weight	11.99 ounces (approximately 340 grams)
Material	Metal
Number of Circuits	1
Phase Type	Single Phase
Manufacturer	Broan-NuTone
First Available	April 5, 2017

WARRANTY INFORMATION

Specific warranty details for this product are typically provided at the point of purchase or included with the product packaging. For detailed warranty terms and conditions, please refer to the documentation supplied with your Broan-NuTone Doorbell Chime Mechanism Assembly or contact Broan-NuTone customer support directly.

CUSTOMER SUPPORT

If you require further assistance, have questions about installation, or need to troubleshoot an issue not covered in this manual, please contact Broan-NuTone customer support. Contact information can typically be found on the manufacturer's official website or on the product packaging.

For more information, you may visit the official Broan-NuTone website or consult your local authorized dealer.