LIMITED WARRANTY

Newhouse Hardware warrants to the original consumer purchaser that this Newhouse product will be free from defects in materials and workmanship under normal use for the period of 2 years from the date of purchase. If a defect occurs, we will repair, replace (with a similar or better model), or refund—at our option.

How to Get Service

Contact: cs@adamaxinc.com

To make a claim, you must provide:

- Proof of purchase (receipt), and;
- Photo/video evidence and a brief description of the issue, and;
- Confirmation the Product was installed per the instruction manual and used only as intended.

What's Not Covered / Other Terms

You are responsible for all removal and reinstallation costs. Return shipping for warranty claims is paid by the customer unless we state otherwise in writing. This warranty does not cover damage from accident, misuse, abuse, neglect, improper installation, modifications/unauthorized repairs, or accessories/non-approved parts, or normal wear and tear.

No other express warranty. To the extent permitted by law, implied warranties are disclaimed; if they cannot be disclaimed, their duration is limited to the warranty period above. Newhouse is not liable for incidental or consequential damages to the extent permitted by law. Some state laws may vary.

Questions or comments?

cs@adamaxinc.com

Made in China.

Distributed by Adamax, Inc.
San Leandro, CA 94577

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Designed and engineered in the USA
Support located in San Leandro, CA

MODEL No. CHM1, CHM2, CHM3D or CHM4

Wired Mechanical Doorbell Chime

Thank You for Choosing Newhouse Hardware

Your Newhouse Hardware Wired Mechanical Door Chime delivers a classic mechanical doorbell sound using traditional tone bars and plungers. Follow these instructions carefully for proper installation and operation.

Before You Begin

Read all instructions before removing or installing the chime.

Electrical work must comply with all national and local electrical codes. If you are unsure whether your system is suitable, contact a qualified electrician.

Illustrations may vary from the actual chime.

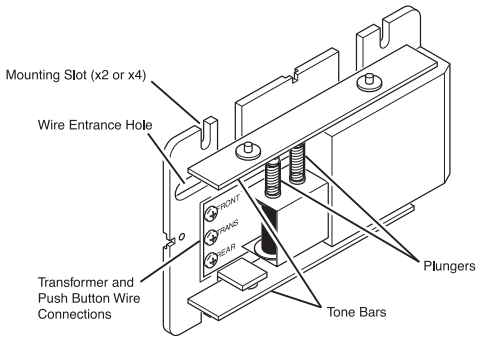


Figure 1 - Mechanical Chime Identification

Important

- Power must be supplied from a 16V transformer. Do NOT use a 24V transformer.
- To remove the cover from the base, use a flathead screwdriver in an open space and gently pry apart.
- **Remove the two cable ties and white cotton pieces beneath the tone bars before use.**
- **DO NOT remove the foam above the REAR plunger. This foam is required for proper operation.**
- Never use cleaners, polish, or liquids on the chime base. Clean the cover and

INSTRUCTION MANUAL

REMOVING YOUR EXISTING CHIME

1. **Turn Off Power**
   Turn off power at the fuse box or circuit breaker.

2. **Remove the Cover and Check for Electricity**
   Pull the cover gently away from the chime base. If needed, carefully loosen an edge with a flathead screwdriver. Use a voltage tester or voltmeter to confirm the chime wires are not energized.

3. **Label the Wires**
   Before disconnecting the wires, label them with masking tape:
   F — Front / **T** — Transformer / **R** — Rear / Side

   NOTE: Your system may not have a rear wire.

4. **Remove Your Current Chime**
   Loosen the terminal screws and disconnect the wires. Remove the chime from the wall. Temporarily tape the wires to the wall if needed to prevent them from falling inside.

INSTALLING YOUR NEW CHIME

1. **Route the Wires**
   Feed the existing doorbell wires through the wire entrance hole in the chime base.

2. **Mount the Chime (Horizontally or Vertically)**
   Position the chime on the wall and secure it with the included mounting screws.

   NOTE: If new pilot holes are required, use a 5/64" drill bit for model CHM1 and 1/8" for models CHM2, CHM3D and CHM4.

3. **Connect the Wires**
   Using a Phillips screwdriver, connect each labeled wire to the matching terminal):
   F → FRONT / **T** → TRANS / **R** → REAR

   NOTE: Remove masking tape if wires were labeled.
   If you do not have a rear or side door button, leave the REAR terminal unused.

4. **Install the Cover**
   Place the cover over the chime base and press until it snaps securely into place.

5. **Restore the Power**
   Turn power back on at the fuse box or circuit breaker.

6. **Test the Chime**
   Press the doorbell button to confirm proper operation.

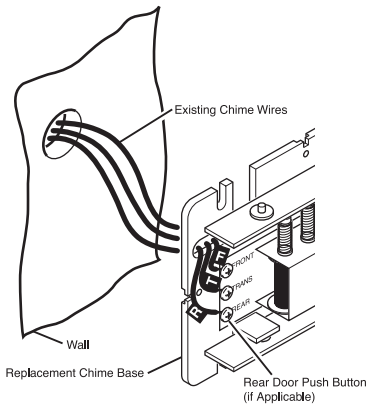


Figure 2 - Mechanical Chime Wiring

WIRING GUIDE

Terminal	Connects To	Sound
FRONT	Front door push button	Ding Dong
TRANS	Doorbell transformer	—
REAR	Rear/side push button	Ding

Care

Use a dry cloth to clean the cover and base. **Do not use cleaners, polish, or liquids on the chime mechanism.**

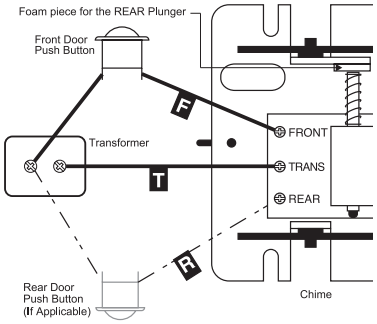


Figure 3 - Chime System Wiring Diagram

Troubleshooting

Problem	What to Check
Chime Does Not Ring or Buzzes/Hums	1. **Check the push button** Remove the button and briefly touch the two button wires together. If the chime rings, the button may need to be replaced. If buzzing continues after the button is removed, check the wiring and terminal connections. 2. **Check the transformer** A 16V transformer is required. Test the transformer with a voltmeter. If it produces less than 16V when the button is pressed, it may need replacement. 3. **Check the chime** Using a voltmeter on the terminals, if power reaches the chime when the button is pressed but the chime does not ring, the chime may need replacement. If no power reaches the chime, check the wiring.
Replacing a digital chime?	If the previous chime used a speaker or played a melody, remove any diode installed in the doorbell button wiring.