**Utilitech 108174**

# Utilitech White Doorbell Instruction Manual

Model: 108174

## 1. INTRODUCTION

Thank you for choosing the Utilitech White Doorbell. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new doorbell unit. Please read these instructions thoroughly before beginning installation and retain this manual for future reference.

## 2. SAFETY INFORMATION

Always follow basic safety precautions when installing or servicing electrical equipment to reduce the risk of fire, electric shock, and personal injury.

- **WARNING:** Turn off power at the circuit breaker or fuse box before installing or servicing the doorbell. Failure to do so may result in serious injury or death.
- Ensure all wiring connections are secure and comply with local electrical codes.
- Do not install the doorbell in wet or damp locations unless specifically rated for such environments.
- If you are unsure about any part of the installation process, consult a qualified electrician.

## 3. PACKAGE CONTENTS

Verify that all components are present before beginning installation.

- Utilitech White Doorbell Unit (Model: 108174)
- Instruction Manual
- *Note: Mounting hardware and transformer are typically sold separately and are not included with the doorbell unit.*

## 4. SETUP AND INSTALLATION

Follow these steps to properly install your Utilitech White Doorbell.

1. **Turn Off Power:** Locate your home's circuit breaker or fuse box and turn off the power to the circuit that supplies electricity to your doorbell wiring. Verify power is off using a voltage tester.
2. **Mount the Doorbell Unit:**

Position the doorbell unit in the desired location. Mark the mounting holes. Drill pilot holes if necessary and secure the doorbell unit to the wall using appropriate screws (not included).



*Figure 4.1: Front view of the Utilitech White Doorbell unit. This image displays the compact, white rectangular housing of the Utilitech doorbell unit, featuring a smooth, minimalist design suitable for various home aesthetics.*

3. **Wire Connections:**

   Connect the low-voltage wires from your doorbell transformer and push button to the appropriate terminals on the Utilitech doorbell unit. Typically, there are terminals for "TRANS" (transformer), "FRONT" (front door push button), and "REAR" (rear door push button, if applicable). Ensure all connections are tight and secure.

   - Connect the transformer wire to the "TRANS" terminal.
   - Connect the front door push button wire to the "FRONT" terminal.
   - If using a rear door push button, connect its wire to the "REAR" terminal.

4. **Restore Power:** Once all connections are made and the unit is securely mounted, return to your circuit breaker or fuse box and turn the power back on.

5. **Test Operation:** Press the doorbell push button(s) to ensure the chime sounds correctly.

## 5. OPERATING INSTRUCTIONS

The Utilitech White Doorbell operates by producing an audible chime when the connected push button is pressed. The sound output is designed to alert occupants to visitors at the door.

- To activate the doorbell, a visitor simply presses the corresponding push button located outside your door.
- The doorbell unit will then emit its chime sound.

## 6. MAINTENANCE

The Utilitech White Doorbell requires minimal maintenance to ensure long-lasting performance.

- **Cleaning:** Periodically wipe the exterior of the doorbell unit with a soft, dry cloth to remove dust and dirt. Do not use abrasive cleaners or solvents, as these may damage the finish.
- **Connection Check:** If you experience issues, ensure all wiring connections remain secure. Always turn off power at the circuit breaker before inspecting connections.

## 7. TROUBLESHOOTING

If your Utilitech White Doorbell is not functioning as expected, refer to the following common issues and solutions:

| Problem | Possible Cause | Solution |
| --- | --- | --- |

| Problem | Possible Cause | Solution |
|---|---|---|
| Doorbell does not chime or chimes weakly. | <ul><li>No power to the doorbell circuit.</li><li>Loose or incorrect wiring connections.</li><li>Faulty push button.</li><li>Incorrect transformer voltage.</li></ul> | <ul><li>Check the circuit breaker and ensure power is on.</li><li>Turn off power, then inspect and tighten all wiring connections at the doorbell unit, transformer, and push button.</li><li>Test the push button. If it's faulty, replace it.</li><li>Ensure the transformer provides the correct voltage for your doorbell (typically 16V AC).</li></ul> |
| Doorbell chimes continuously. | <ul><li>Stuck push button.</li><li>Short circuit in wiring.</li></ul> | <ul><li>Inspect the push button to ensure it is not stuck in the "pressed" position. Clean or replace if necessary.</li><li>Turn off power and inspect wiring for any exposed wires touching each other or metal surfaces. Repair any shorts.</li></ul> |

## 8. SPECIFICATIONS

Key technical specifications for the Utilitech White Doorbell (Model 108174).

- **Model Number:** 108174
- **Part Number:** 108174
- **ASIN:** B014FWTJLE
- **Item Weight:** 16 ounces
- **Package Dimensions:** 9.2 x 5.7 x 2 inches
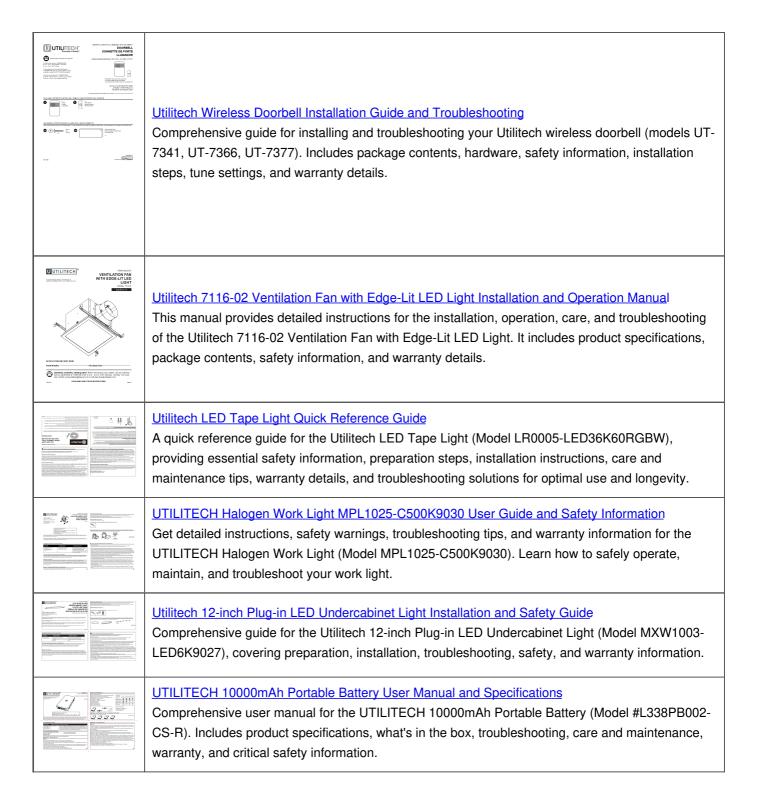- **Batteries Required:** No
- **Date First Available:** August 25, 2015
- **Color:** White

## 9. WARRANTY AND SUPPORT

Specific warranty details and customer support contact information for the Utilitech White Doorbell are not provided within this manual. Please refer to the product packaging or the retailer's website for information regarding warranty coverage and how to obtain technical support.

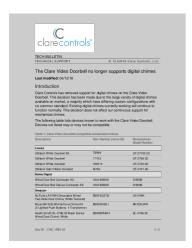**Related Documents - 108174**

Documents - Utilitech – 108174

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