

## UTILITECH 0072914

# UtiliTech Wired Doorbell Kit (Model: 0072914) Instruction Manual

Comprehensive guide for installation, operation, and maintenance.

## INTRODUCTION

This manual provides detailed instructions for the safe and efficient installation, operation, and maintenance of your UtiliTech Wired Doorbell Kit, Model 0072914. This kit includes a doorbell chime, two lighted push buttons, and a low-voltage transformer, designed for reliable performance in single or multi-entry homes.

## IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before installation and use. Failure to follow these instructions may result in electric shock, fire, or other hazards. Keep this manual for future reference.

- **Electrical Safety:** Always disconnect power at the circuit breaker before installing or servicing any electrical components.
- **Qualified Personnel:** Installation should be performed by a qualified electrician or a person with a thorough understanding of electrical wiring.
- **Voltage:** Ensure the transformer is connected to the correct voltage supply as specified on the device. This kit uses a 10VA low-voltage transformer.
- **Wiring:** Use appropriate bell wire (sold separately) for connections. Ensure all connections are secure and insulated.
- **Location:** Install the doorbell chime and push buttons in locations protected from direct weather exposure unless specified otherwise.

## PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1 x Doorbell Chime Unit (White finish)

- 2 x Lighted Push Buttons (White)
- 1 x 10VA Low-Voltage Transformer
- Mounting Hardware (screws, anchors)

*Note: Bell wire is not included and must be purchased separately.*

## SETUP AND INSTALLATION

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Follow these steps for proper installation. It is recommended to consult a qualified electrician if you are unsure about any part of the process.

### 1. Disconnect Power

Before starting any electrical work, turn off the power to the doorbell circuit at your home's main electrical panel (circuit breaker).

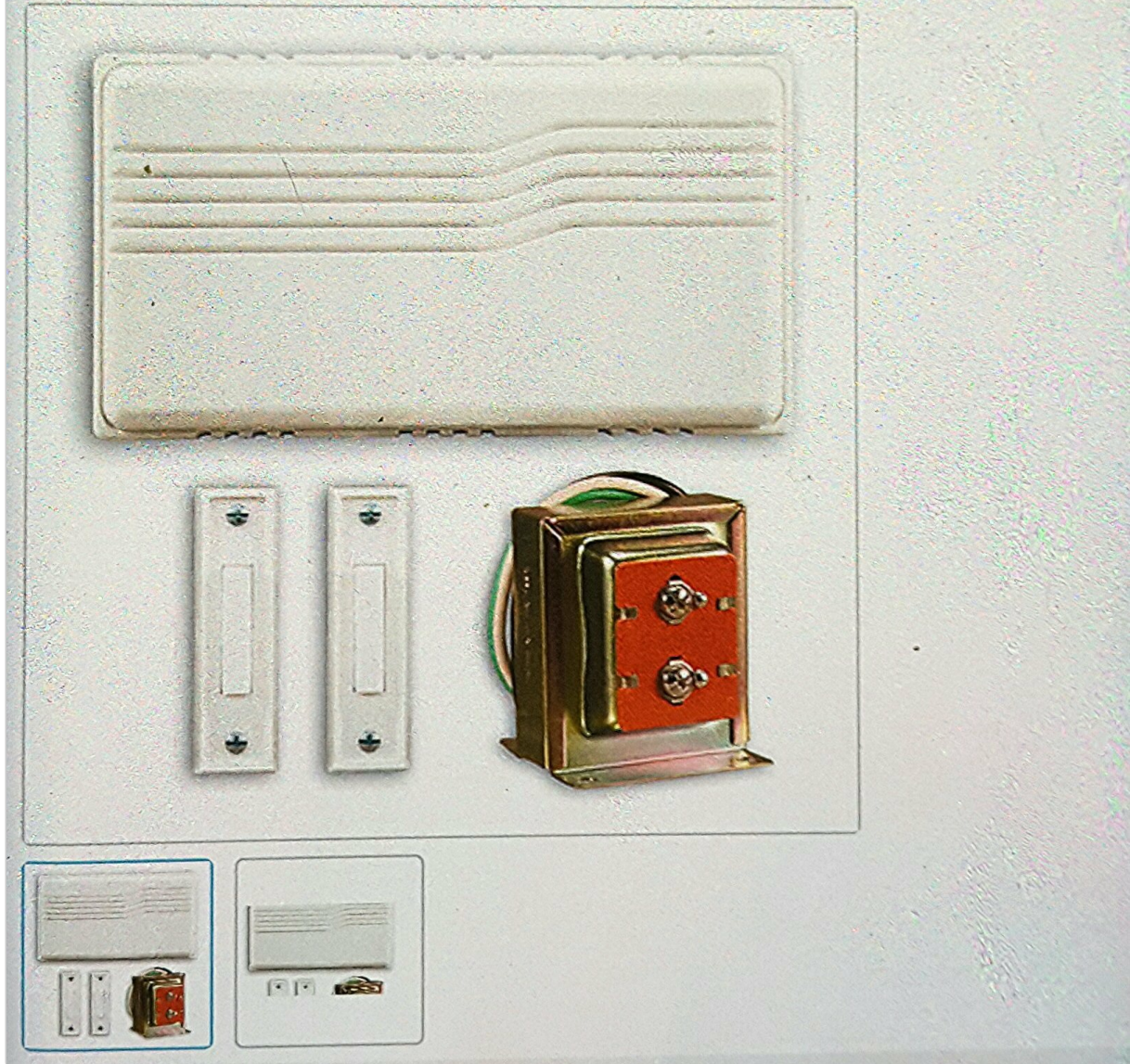
### 2. Install the Transformer

The 10VA low-voltage transformer converts your household voltage to a safe low voltage for the doorbell system. Install the transformer according to its specific instructions, typically near your electrical panel or an existing junction box. Ensure it is securely mounted and wired correctly to the household power supply.

### 3. Mount the Doorbell Chime Unit

1. Choose a suitable indoor location for the chime unit, such as a hallway or living area, where the sound can be easily heard.
2. Mark the mounting screw locations on the wall using the chime unit as a template.
3. Drill pilot holes if necessary and insert wall anchors.
4. Secure the chime unit to the wall using the provided mounting screws.

# 2 Note Bell Sound Double Lighted Push Buttons White Finish Plastic Doorbell Kit



*Image: UtiliTech Wired Doorbell Kit showing the chime unit, two lighted push buttons, and the transformer. This image illustrates the main components of the kit.*

## 4. Install the Push Buttons

1. Select locations for the push buttons, typically next to your front and back doors. Ensure they are easily accessible and visible.
2. Drill a small hole through the door frame or wall for the bell wire.
3. Connect the bell wire to the terminals on the back of each push button. The lighted push buttons require two wires for operation (one for the button, one for the light).
4. Mount the push buttons securely using the provided screws.

## 5. Wire the System

Refer to the wiring diagram below (*Note: A generic diagram is assumed as none is provided in the input. Users should always refer to the diagram included with their physical product.*)

- Connect the two low-voltage wires from the transformer to the "TRANS" terminals on the doorbell chime unit.
- Connect the bell wire from the front door push button to the "FRONT" terminal on the chime unit.
- Connect the bell wire from the back door push button to the "REAR" terminal on the chime unit.
- Ensure all connections are tight and insulated.

## 6. Restore Power and Test

Once all wiring is complete and secure, restore power at the circuit breaker. Test each push button to ensure the chime sounds correctly.

## OPERATING INSTRUCTIONS

The UtiliTech Wired Doorbell Kit is designed for simple operation.

- **Activating the Chime:** A visitor presses one of the lighted push buttons. This completes the circuit, sending a low-voltage signal to the chime unit.
- **Chime Sound:** The chime unit will produce a distinct sound (typically a two-note chime for the front door and a single-note chime for the back door, if supported by the specific model's wiring configuration) to alert occupants.
- **Lighted Push Buttons:** The push buttons are continuously lit for visibility in low-light conditions, making them easy for visitors to locate.

## MAINTENANCE

Your UtiliTech Wired Doorbell Kit requires minimal maintenance to ensure long-lasting performance.

- **Cleaning:** Wipe the chime unit and push buttons with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check the wiring connections at the chime unit, push buttons, and transformer to ensure they remain secure.
- **Bulb Replacement (Push Buttons):** If a lighted push button stops illuminating, the bulb may need replacement. Consult the push button manufacturer's instructions for specific bulb types and replacement procedures. Ensure power is disconnected before attempting bulb replacement.

## TROUBLESHOOTING

If your doorbell system is not functioning correctly, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Doorbell does not chime.	No power to the transformer. Loose or incorrect wiring. Faulty push button. Faulty chime unit.	Check circuit breaker. Inspect all wiring connections for tightness and correctness. Test push button by temporarily shorting its wires (with power off). Consider replacing the chime unit if other components are functional.

Problem	Possible Cause	Solution
Chime sounds continuously or sticks.	Stuck push button. Short circuit in wiring.	Inspect push buttons for debris or damage. Check bell wire for damaged insulation or exposed wires touching.
Lighted push button does not light up.	Burned out bulb. Loose wiring to the push button.	Replace the bulb (disconnect power first). Check wiring connections at the push button.

If troubleshooting steps do not resolve the issue, contact customer support or a qualified electrician.

## SPECIFICATIONS

- **Model:** 0072914
- **Brand:** UTILITECH
- **Transformer:** 10VA Low-Voltage
- **Push Buttons:** 2, Lighted, White
- **Chime Unit:** White finish, 2 chime options (typically front/rear)
- **Power Source:** Wired, Low-Voltage
- **Certifications:** ETL Certified
- **UPC:** 016963101036

## WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or visit the official UtiliTech website. For technical support or assistance with installation, please contact UtiliTech customer service. *Contact information is typically found on the product packaging or the manufacturer's website.*