

Byron 7960B

Byron Illuminated Wired Bell Push 7960B Instruction Manual

1. INTRODUCTION

Thank you for choosing the Byron 7960B Illuminated Wired Bell Push. This manual provides essential information for the safe installation, operation, and maintenance of your new bell push. Please read these instructions carefully before installation and retain them for future reference.

2. PRODUCT OVERVIEW

The Byron 7960B is a surface-mounted, wired bell push featuring a durable brass finish and an illuminated button for enhanced visibility. It is designed to be connected to an existing wired doorbell chime system.



A close-up view of the Byron 7960B Illuminated Wired Bell Push, featuring a polished brass rectangular housing and a central clear push button with a brass center. The design is suitable for surface mounting.

3. SAFETY INFORMATION

- Always disconnect power to the doorbell circuit at the main fuse box or circuit breaker before attempting any installation or maintenance.
- If you are unsure about any part of the installation process, consult a qualified electrician.
- This product is designed for low-voltage wired doorbell systems. Do not connect to mains voltage directly.
- Ensure all wiring connections are secure and insulated to prevent short circuits.
- Keep packaging materials away from children.

4. PACKAGE CONTENTS

- Byron 7960B Illuminated Wired Bell Push
- Mounting Screws
- Micro LED Bulb (for illumination)

5. SETUP AND INSTALLATION

5.1. Tools Required

- Screwdriver (appropriate for mounting screws)
- Drill (if new mounting holes are required)
- Wire Strippers
- Pencil

5.2. Wiring Instructions

1. **Disconnect Power:** Before starting, ensure the power to your existing doorbell system is turned off at the main electrical panel.
2. **Remove Old Bell Push (if applicable):** Carefully remove your old bell push, noting how the wires are connected.
3. **Prepare Wires:** Gently strip a small amount of insulation (approximately 1/4 inch) from the ends of the two low-voltage doorbell wires.
4. **Connect Wires:** Connect one doorbell wire to each of the two terminals on the back of the Byron 7960B bell push. Ensure connections are tight and secure.

5.3. Connecting the Illumination LED

The micro LED bulb for illumination needs to be connected manually. This process can be delicate:

1. Locate the two small wires extending from the micro LED bulb.
2. Carefully connect these LED wires to the same two terminals where the main doorbell wires are connected. The LED is typically non-polarised, so the orientation of its wires usually does not matter for basic function, but if it doesn't light up, try reversing the LED wire connections.
3. Ensure all four wire connections (two doorbell, two LED) are securely fastened to the two terminals on the bell push.

5.4. Mounting Instructions

1. **Positioning:** Hold the bell push in the desired mounting location. Use a pencil to mark the positions for the mounting screws.
2. **Drill Pilot Holes:** If necessary, drill small pilot holes at the marked positions.
3. **Secure Bell Push:** Feed the doorbell wires through the opening in the back of the bell push. Align the bell push with the pilot holes and secure it firmly to the surface using the provided mounting screws. Do not overtighten.
4. **Restore Power:** Once the bell push is securely mounted and all connections are made, restore power to the doorbell circuit at your main electrical panel.

6. OPERATION

After successful installation and power restoration, the LED in the bell push should illuminate, indicating it is ready for use. Press the button firmly to activate your doorbell chime. The bell push is designed for momentary contact, meaning the chime will sound only while the button is pressed.

7. MAINTENANCE

- **Cleaning:** To maintain the brass finish, wipe the bell push regularly with a soft, dry cloth. Avoid abrasive cleaners or chemicals that could damage the finish.

- **Inspection:** Periodically check the mounting screws for tightness and the wiring for any signs of wear or damage.
- No user-serviceable parts are inside the sealed unit.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Bell push does not illuminate.	<ul style="list-style-type: none"> • LED not connected correctly. • LED is faulty. • Insufficient power from transformer. 	<ul style="list-style-type: none"> • Check LED wire connections; try reversing them. • Ensure transformer is providing adequate low voltage. • Contact support if LED is suspected faulty.
Doorbell chime does not sound.	<ul style="list-style-type: none"> • Power is off. • Loose or incorrect wiring. • Faulty chime unit. • Faulty transformer. 	<ul style="list-style-type: none"> • Check power at the main electrical panel. • Verify all wiring connections at the bell push, chime, and transformer. • Test the chime unit and transformer if possible.
Bell push button is stiff or stuck.	<ul style="list-style-type: none"> • Debris lodged in button mechanism. • Damage to the button. 	<ul style="list-style-type: none"> • Carefully inspect for and remove any debris. • If damaged, the unit may need replacement.

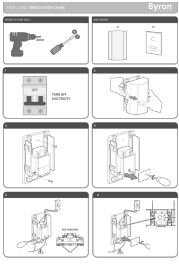




9. SPECIFICATIONS

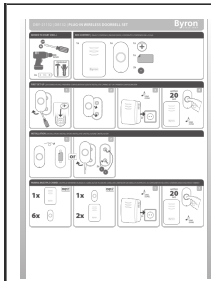
- **Model Number:** 7960B
- **Type:** Wired Bell Push
- **Mounting:** Surface Mounted
- **Finish:** Brass
- **Illumination:** Yes (Micro LED)
- **Power Source:** Low Voltage (from doorbell transformer)
- **Package Dimensions:** 5.59 x 3.7 x 1.26 inches
- **Item Weight:** 1.44 ounces
- **Batteries Required:** No

10. WARRANTY AND SUPPORT

Byron products are manufactured to high standards. For specific warranty details and customer support, please refer to the documentation provided at the time of purchase or visit the official Byron website. Keep your proof of purchase for warranty claims.

Related Documents - 7960B

	<p>Byron DBW-23082 Wired Door Chime Installation Guide</p> <p>Step-by-step installation instructions for the Byron DBW-23082 Wired Door Chime, including safety warnings and compatibility information.</p>
	<p>Byron DBY-22324 B324 Plug-in Wireless Doorbell Set: Installation and Pairing Guide</p> <p>Comprehensive guide for setting up, installing, and pairing the Byron DBY-22324 B324 plug-in wireless doorbell set. Includes features, troubleshooting, and technical specifications.</p>
	<p>Byron DBY-22321 Wireless Doorbell Set: Installation and Features Guide</p> <p>Comprehensive guide for the Byron DBY-22321 Wireless Doorbell Set, covering setup, installation, features, and troubleshooting. Learn how to pair multiple chimes and ensure optimal performance.</p>
	<p>Byron DBY-22316 B316 Wireless Doorbell Set User Manual</p> <p>Comprehensive guide for the Byron DBY-22316 and B316 wireless doorbell set, covering setup, installation, features, and troubleshooting. Learn how to pair multiple chimes and ensure optimal performance.</p>
	<p>Byron DBY-22317UK B317 Twinpack Plug-Through Wireless Doorbell Set Installation and Features</p> <p>Comprehensive guide for the Byron DBY-22317UK B317 Twinpack Plug-Through Wireless Doorbell Set, covering setup, installation, features, and troubleshooting. Learn how to pair multiple chimes and understand the product's specifications.</p>



[Byron DBY-21132/DB132 Plug-In Wireless Doorbell Set - Installation and User Guide](#)

Comprehensive guide for setting up, installing, and troubleshooting the Byron DBY-21132/DB132 Plug-In Wireless Doorbell Set. Includes features, pairing instructions, and technical specifications.

Documents - Byron – 7960B



[\[pdf\] Datasheet Borchure](#)

Byron 7960B UK Wired surface mounted bell push button Product Brochure Datasheet 0 2 MB 20 007 62 mmo 76541985 1573736828 3936 3578 objects icecat biz |||

7960B Wired surface mounted bell push button brushed nickel This universal bell push button can be connected to all wired doorbells. This surface mounted model is brushed nickel and has a lighted button. It can be connected with a wire 2-wired to your existing or new wired doorbell excl . Colour...
lang:de **score:28** filesize: 230.64 K page_count: 1 document date: 2019-11-07