

Newhouse Hardware APB1

Newhouse Hardware All Purpose Door Bell Instruction Manual

Model: APB1

1. INTRODUCTION

This instruction manual provides detailed information for the installation, operation, and maintenance of your Newhouse Hardware All Purpose Door Bell, model APB1. Please read this manual thoroughly before installation and use to ensure proper function and safety.

The All Purpose Door Bell is designed for both new installations and as a replacement for existing systems, offering a bright plating finish and compact dimensions suitable for various entryways.

2. SPECIFICATIONS

Feature	Detail
Brand	Newhouse Hardware
Model Number	APB1
Power Requirement	8 to 16 Volt AC
Dimensions (L x W x H)	5.75 x 2.75 x 1.25 inches
Item Weight	6.1 ounces
Color	Metal (Bright Plating Finish)
Included Components	Door Bell
Batteries Required	No
Country of Origin	China

3. PACKAGE CONTENTS

Upon opening the package, verify that all components are present and undamaged. The package should contain:

- 1 x Newhouse Hardware All Purpose Door Bell (Model APB1)
- Mounting Hardware (screws, etc.)
- Instruction Manual

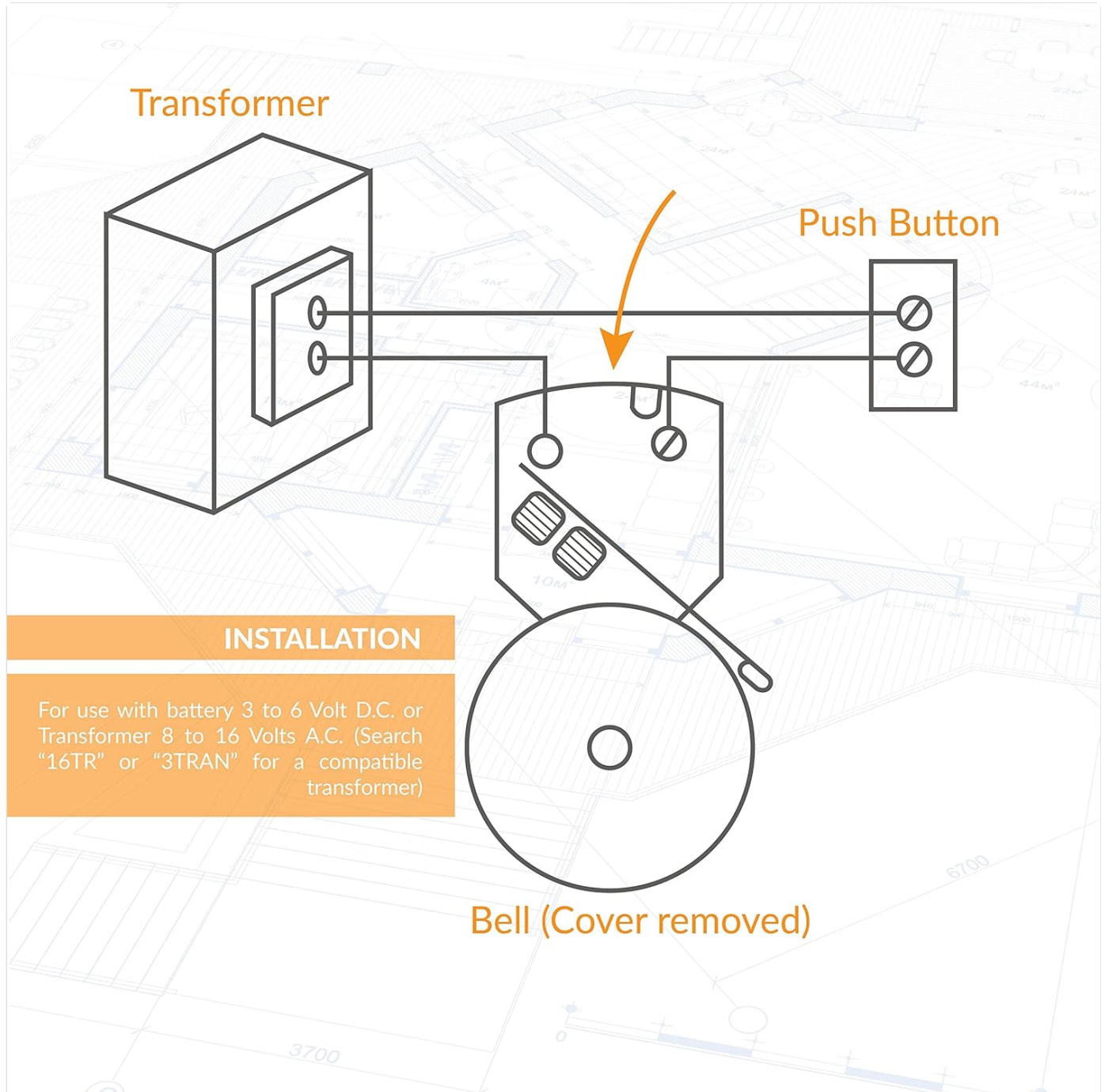


Figure 3.1: All Purpose Door Bell with its packaging and a small instruction card.

This image displays the Newhouse Hardware All Purpose Door Bell, its retail packaging, and a small card with contact information. The doorbell itself is silver-colored and has a classic bell shape at the top with a rectangular base.

4. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the product:

- Ensure power is disconnected at the circuit breaker before attempting any installation or wiring.
- This doorbell operates on 8 to 16 Volt AC. Do not connect to higher voltage power sources.
- Consult a qualified electrician if you are unsure about any wiring procedures.
- Keep the doorbell and its components away from water and excessive moisture.
- Do not attempt to modify or disassemble the doorbell beyond what is described in this manual.

5. SETUP AND INSTALLATION

The All Purpose Door Bell is designed for straightforward installation. Follow these steps carefully:

1. **Prepare the Installation Area:** Choose a suitable location near your door where the doorbell will be easily heard. Ensure there is access to existing doorbell wiring or a path for new wiring.
2. **Disconnect Power: IMPORTANT:** Before beginning any wiring, turn off the power to your doorbell circuit at the main electrical panel to prevent electrical shock.
3. **Remove Old Doorbell (if applicable):** If replacing an existing doorbell, carefully remove the old unit from the wall. Note the existing wiring connections.
4. **Mount the Door Bell:**
 - Position the Newhouse Hardware All Purpose Door Bell on the wall at the desired height.
 - Mark the locations for the mounting screws through the designated holes on the doorbell's base.
 - Drill pilot holes if necessary.
 - Secure the doorbell to the wall using the provided mounting screws.

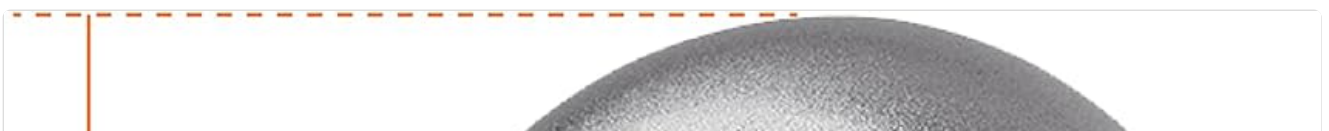


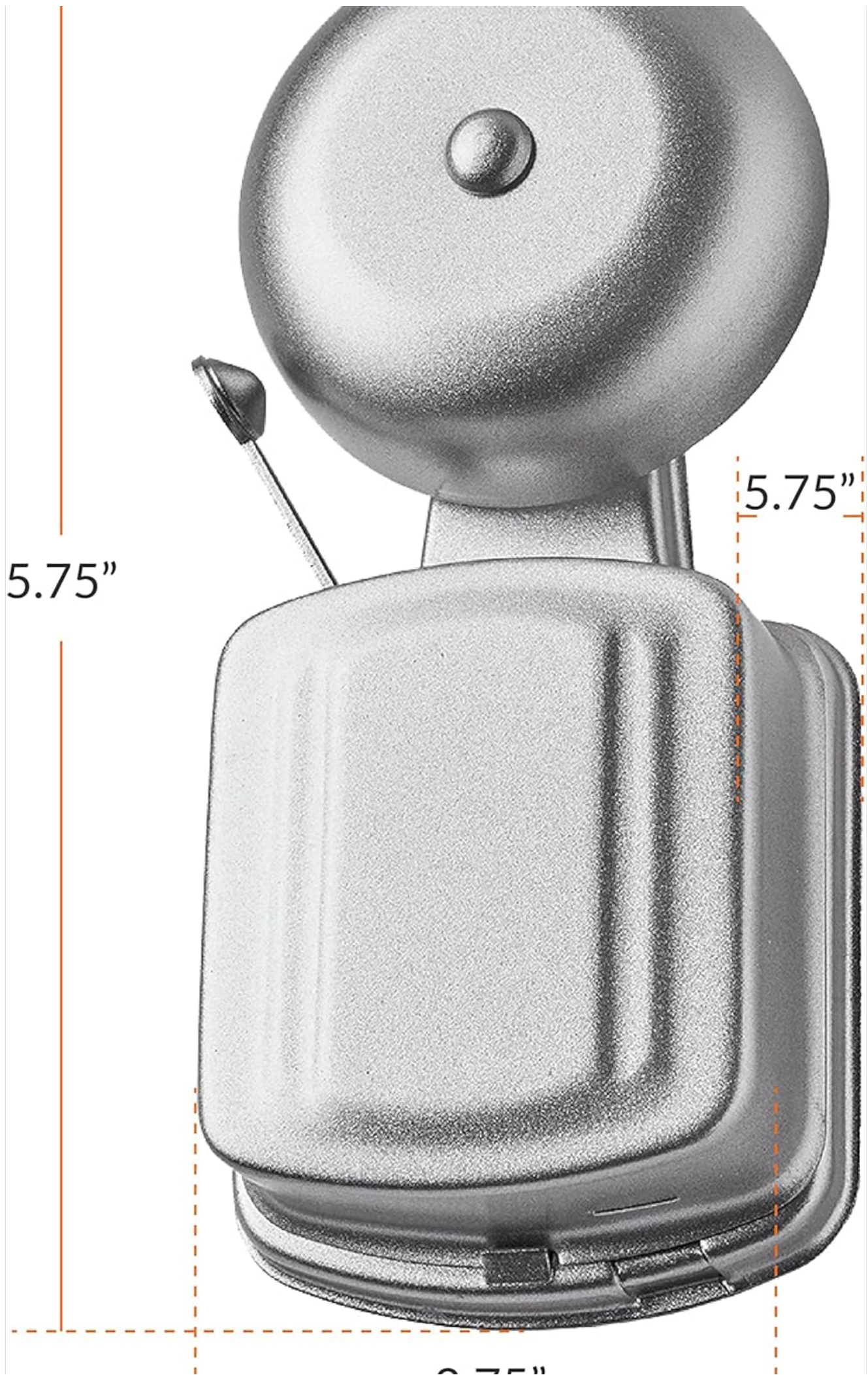
Figure 5.1: Side view of the All Purpose Door Bell, showing its compact profile.

This image provides a side profile of the silver-colored All Purpose Door Bell, highlighting its slim design and the bell mechanism.

5. Wire the Door Bell:

- Connect the low-voltage wires from your doorbell transformer and push button to the terminals on the back of the All Purpose Door Bell. Refer to the wiring diagram below.
- Ensure connections are secure and wires are properly insulated.





2.75"

Figure 5.2: Wiring diagram for the All Purpose Door Bell.

This diagram illustrates how to connect the All Purpose Door Bell to a transformer and a push button. It shows the transformer connected to the doorbell, and the push button also connected to the doorbell, completing the circuit. The bell is shown with its cover removed to reveal the internal wiring terminals.

Note: This doorbell requires an 8 to 16 Volt AC transformer. If you need a compatible transformer, search for "16TR" or "3TRAN". This item does not include the doorbell button or the transformer.



Figure 5.3: Door Bell in a home setting, clarifying included components.

This image shows the All Purpose Door Bell superimposed on a blurred image of a house exterior. Text overlays clarify that the item does not include the doorbell button or the transformer, and suggests searching for "CKIT1" for a door chime, transformer, and door button set, or "16TR" or "3TRAN" for a compatible transformer.

6. **Restore Power:** Once all connections are secure and the doorbell is mounted, restore power at the main electrical panel.
7. **Test the Door Bell:** Press your doorbell button to ensure the All Purpose Door Bell rings correctly.

Product Overview Video

Your browser does not support the video tag.

This video provides a visual overview of the Newhouse Hardware All Purpose Door Bell, demonstrating its features and compact size. It highlights the bright plating finish and ease of installation, showing the internal components and how the cover is secured.

6. OPERATING INSTRUCTIONS

The Newhouse Hardware All Purpose Door Bell operates simply by completing an electrical circuit when the associated doorbell push button is pressed.

- When the doorbell button is pressed, it closes the circuit, allowing electrical current to flow to the doorbell unit.
- The internal mechanism of the doorbell, consisting of electromagnets and a striker, is activated, causing the striker to hit the bell, producing a clear ringing sound.
- Releasing the doorbell button opens the circuit, deactivating the bell.

7. MAINTENANCE

The Newhouse Hardware All Purpose Door Bell requires minimal maintenance to ensure long-lasting performance:

- **Cleaning:** Periodically wipe the exterior of the doorbell with a soft, dry cloth to remove dust and dirt. Avoid using abrasive cleaners or solvents, as these can damage the finish.
- **Inspection:** Annually inspect the wiring connections to ensure they are secure and free from corrosion. If any wiring appears damaged, disconnect power and replace it immediately.
- **Internal Components:** The internal components are designed for durability and generally do not require user maintenance. If the bell is not ringing correctly, refer to the troubleshooting section.

8. TROUBLESHOOTING

If you experience issues with your All Purpose Door Bell, consult the following table:

Problem	Possible Cause	Solution
Doorbell does not ring.	No power to the circuit.	Check the circuit breaker and ensure power is on.
	Loose or incorrect wiring.	Disconnect power, check all wiring connections for tightness and correct polarity according to the diagram.
	Faulty doorbell push button.	Test the push button. Replace if faulty.
Doorbell rings weakly or intermittently.	Insufficient voltage from transformer.	Ensure your transformer provides 8 to 16 Volt AC. Replace if necessary.
	Internal mechanism obstruction or wear.	Ensure the striker arm moves freely. If wear is significant, consider replacing the unit.

If the problem persists after attempting these solutions, contact customer support or a qualified electrician.

9. WARRANTY AND SUPPORT

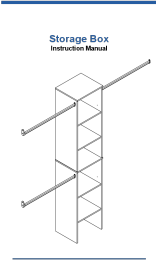
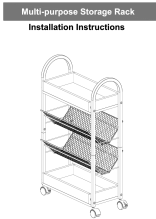

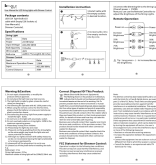
The Newhouse Hardware All Purpose Door Bell comes with a **2-year limited warranty**. This warranty covers defects in materials and workmanship under normal use.

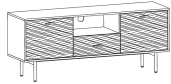
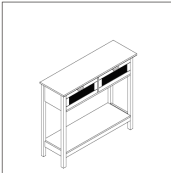
For warranty claims or technical support, please refer to the contact information provided on the product packaging or visit the Newhouse Hardware official website. Please have your model number (APB1) and proof of purchase ready when contacting support.

For more information and products, visit the [Newhouse Hardware Store on Amazon](#).


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Related Documents - APB1

	<p>Storage Box Instruction Manual</p> <p>Comprehensive instruction manual for assembling a Storage Box closet system, detailing parts, hardware, and step-by-step assembly instructions.</p>
	<p>Multi-purpose Storage Rack: 4-Tier Utility Cart Installation Guide</p> <p>Detailed installation instructions for the Multi-purpose Storage Rack, a 4-tier utility cart with lockable wheels, metal baskets, and wooden trays. Includes part identification and assembly steps.</p>
	<p>S32K312EVB-Q172 Hardware User Manual</p> <p>This document provides a comprehensive hardware user manual for the S32K312EVB-Q172 Customer Evaluation Board, detailing its features, configuration, power supply, interfaces, and peripherals.</p>
	<p>Newhouse Lighting LED String Lights with Dimmer Control User Manual</p> <p>Comprehensive user manual for Newhouse Lighting LED S14 string lights with dimmer control. Includes package contents, specifications, installation instructions, remote operation guide, safety warnings, and disposal information.</p>

 <p>NOTE: This brochure contains IMPORTANT safety info. Please read and keep for future reference.</p>	<p>Assembly Instructions and Care Guide for Media Console</p> <p>Detailed guide for assembling and maintaining your media console, featuring step-by-step instructions, parts and hardware lists, and warranty information.</p>
 <p>Attention please: Proper use of product may cause fire product surface damage. Please be careful when installing. To prevent eye injury, please use the appropriate eye protection. Please do not use the parts of different units when you buy two or more products of the same line.</p> <p>ASSEMBLY & INSTRUCTION MANUAL</p>	<p>Rattan Console Table Assembly Instructions</p> <p>Comprehensive assembly instructions and safety precautions for the Rattan Console Table, detailing package contents, hardware, and step-by-step assembly guidance.</p>

Documents - Newhouse Hardware – APB1

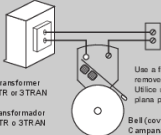


Model / Modelo:
APB 1

2-1/2" ALL PURPOSE DOOR BELL

All-Purpose 2-1/2" Door Bell. Easy to install...
Low voltage. For use with battery 3 to 6 Volt D.C. or Transformer 8 to 16 Volts A.C. Adjusted for 10 to 16 Volt operation. Recommended wire size No. 20 A.W.G.

Para Todo Uso, 2-1/2" pulgadas Campana de Puerta.
Facilísimo de instalar... funciona a bajo voltaje.
Utilizarlo con Pilas de 3 a 6 Volts D.C., O con Transformador de 8 a 16 Volt A.C. Ajustado Para funcionar de 10 hasta 16 Voltio. Se Recomendable de timbre Mod. 20 A.W.G.



Transformer
16 TR or 3 TR-AN

Transformer
16 TR or 3 TR-AN

Push Button
Pulsador

Use a flathead screwdriver to remove the cover.
Utilice un destornillador de punta plana para quitar la cubierta.

Bell (cover removed)
Campana (Quitar la Tapa)

WARNING: Turn power off at the circuit breaker before wiring.
Advertencia: Apague el interruptor de circuito antes de cableado.

[pdf] User Manual Specifications

APB1 Manual cut sheet ED sales literature product launch spec specification electrical distributors LSR lighting show room channel buzzers bells contractor wired WD Instruction All Purpose Doorbell Newhouse Hardware v 1707524840 cdn shopify s files 1 0749 0981 0963 |||

Model / Modelo: **APB1** 2-1/2 ALL PURPOSE DOOR BELL All-Purpose 2-1/2 Door Bell. Easy to install... Low voltage. For use with battery 3 to 6 Volt D.C. or Transformer 8 to 16 Volts A.C. Adjusted for 10 to 16 Volt operation. Recommended wire size No. 20 A.W.G. Para Todo Uso, 2-1/2 pulgadas Campana de P...

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