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Bulova B1975

Bulova B1975 Chadbourne Old World Clock Instruction Manual

Model: B1975

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1. INTRODUCTION

Thank you for choosing the Bulova B1975 Chadbourne Old World Clock. This mantel clock combines classic design with modern functionality, featuring a solid wood and wood veneer case with an Old World walnut finish. It includes a brass finish diamond cut metal bezel and a two-tone metal dial with raised numerals. The Harmonic 2 triple-chime movement offers a choice of Westminster, Ave Maria, or Bim-Bam melodies, with an optional quarter-hour Westminster chime and strike. Additional features include adjustable volume control and an automatic night shutoff for the chimes. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and enjoyment of your clock.



Figure 1: Front view of the Bulova B1975 Chadbourne Old World Clock.

2. SETUP

2.1 Unpacking

Carefully remove the clock from its packaging. Inspect the clock for any signs of damage. Retain all packaging materials for future transport or service needs.

2.2 Battery Installation

The Bulova B1975 clock requires one (1) AA battery for the timekeeping mechanism and two (2) C batteries for the chime movement. Batteries are not included.

1. Locate the battery compartment cover on the back of the clock.
2. Remove the cover by sliding or gently prying it open.
3. Insert one (1) AA battery into the designated slot for the timekeeping mechanism, observing the correct polarity (+/-).
4. Insert two (2) C batteries into the designated slots for the chime mechanism, observing the correct polarity (+/-).
5. Replace the battery compartment cover securely.



Figure 2: Rear view of the clock, indicating the battery compartment.

2.3 Setting the Time

To set the correct time:

1. Gently turn the minute hand (the longer hand) **clockwise only** until the desired time is displayed. Avoid turning the hands counter-clockwise to prevent damage to the movement.
2. Allow the clock to chime at each hour or quarter-hour as you advance the hands. This synchronizes the chime with the time.

2.4 Placement

Place your Bulova B1975 clock on a stable, flat surface such as a mantelpiece, shelf, or desk. Ensure it is away from direct sunlight, extreme temperatures, and high humidity to maintain its finish and accuracy.



Figure 3: Clock dimensions for optimal placement.

3. OPERATING INSTRUCTIONS

3.1 Chime Selection

Your clock features a Harmonic 2 triple-chime movement, offering three distinct melodies:

- **Westminster:** A classic, familiar chime.
- **Ave Maria:** A melodic, serene tune.
- **Bim-Bam:** A simple, two-note chime.

A switch located on the back of the clock, typically within the battery compartment area, allows you to select your preferred chime melody. Refer to the markings near the switch for specific settings.

3.2 Quarter-Hour Westminster Chime and Strike

When the Westminster chime is selected, you have the option for a quarter-hour chime and strike. This feature plays a portion of the Westminster melody at each quarter-hour mark, followed by the full melody and hour count on the hour:

- **Quarter Past:** Plays 1/4 of the Westminster tune.
- **Half Past:** Plays 1/2 of the Westminster tune.
- **Quarter To:** Plays 3/4 of the Westminster tune.
- **On the Hour:** Plays the full Westminster tune, followed by the corresponding number of strikes for the hour.

Your browser does not support the video tag.

Video 1: Demonstration of Bulova Triple-Chime Sounds, including the 4/4 Westminster chime. This video illustrates the various chime options and their sound quality.

3.3 Adjustable Volume Control

The clock features an adjustable volume control for the chimes. This control is typically a rotary knob located near the chime selection switch on the back of the clock. Turn the knob to increase or decrease the chime volume to your preference.

3.4 Automatic Night Shutoff

For undisturbed sleep, the clock includes an automatic night shutoff feature. When activated, the chimes will automatically silence between 11:00 PM and 5:45 AM. Consult the markings near the chime controls for the specific switch setting to enable or disable this feature.

4. MAINTENANCE

4.1 Cleaning

- Dust the clock regularly with a soft, dry cloth.
- For the wood finish, use a furniture polish specifically designed for wood, applied sparingly to a soft cloth, then gently wipe the surface. Avoid abrasive cleaners or harsh chemicals.
- Clean the convex glass lens with a soft, lint-free cloth. If necessary, dampen the cloth slightly with a mild glass cleaner, then wipe dry immediately.

4.2 Battery Replacement

Replace all batteries annually, or sooner if the clock's timekeeping becomes erratic or the chimes weaken. Always replace all batteries at the same time with new, high-quality alkaline batteries. Do not mix old and new batteries, or different types of batteries.

4.3 Movement Care

The clock's quartz movement is designed for long-lasting, accurate performance and does not require lubrication. Do not attempt to disassemble or repair the movement yourself, as this will void the warranty. Refer to qualified service personnel for any repairs beyond battery replacement.

5. TROUBLESHOOTING

If you experience issues with your Bulova B1975 clock, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Clock not running	Dead or incorrectly installed AA battery.	Check AA battery polarity and replace if necessary.

Problem	Possible Cause	Solution
Chimes not sounding	<ul style="list-style-type: none"> • Dead or incorrectly installed C batteries. • Chime switch set to 'OFF'. • Volume control set too low. • Automatic night shutoff is active. 	<ul style="list-style-type: none"> • Check C battery polarity and replace if necessary. • Ensure chime switch is set to a melody option. • Adjust volume control to a higher setting. • Verify night shutoff setting; it silences chimes between 11 PM and 5:45 AM.
Chimes are out of sync with the time	Clock hands were not advanced slowly enough during time setting, or were turned backward.	Reset the time by slowly advancing the minute hand clockwise past 12:00 until the chimes synchronize with the hour.
Chimes sound distorted or weak	Low C battery power.	Replace both C batteries with new ones.

6. SPECIFICATIONS

Feature	Detail
Model Number	B1975
Brand	Bulova
Style	Old World Mantel Clock
Case Material	Solid Wood and Wood Veneer
Finish	Walnut
Dial	Two-tone metal dial with raised numerals
Bezel	Brass finish diamond cut metal
Movement Type	Quartz, Harmonic 2 Triple-Chime
Chime Options	Westminster, Ave Maria, Bim-Bam
Special Features	Quarter-hour Westminster chime and strike, Adjustable volume, Automatic night shutoff (11 PM - 5:45 AM), Convex glass lens
Power Source	Battery Powered

Feature	Detail
Batteries Required	1 x AA (for time), 2 x C (for chime)
Dimensions (H x W x D)	8.25" H x 12.5" W x 4.5" D
Item Weight	16 ounces

7. WARRANTY & SUPPORT

7.1 Warranty Information

For warranty details and claims, please contact the seller of record from whom you purchased this Bulova B1975 Chadbourne Old World Clock. Keep your proof of purchase for warranty validation.

7.2 Customer Support

Should you require further assistance or have questions not covered in this manual, please reach out to Bulova customer support or the retailer where the clock was purchased. Provide your model number (B1975) and a detailed description of your inquiry for efficient service.