

1. OPERATING INSTRUCTIONS

a) Release the pendulum guide (for pendulum movements only) from the transport-locking pin by gently pushing it sideways, allowing the guide to hang freely. Hang the pendulum on the pendulum guide.

b) Install two "C" size alkaline batteries according to the +/- symbols in the battery holders. ***NOTE: Eveready batteries under the brand name Energizer have a non-conductive ring on the negative contact which may prevent the battery from making a proper electrical connection.*** Most other alkaline batteries will function properly.

2. SETTING THE TIME

Adjust the time by using the minute hand or the Time Setting knob. Never turn the hour hand to set the time; it will turn automatically with the minute hand. Turn the Time Setting knob or move the minute hand (AFTER the batteries have been installed) so that the hands rotate clockwise. When setting the time, the clock will not chime at the 1/4, 1/2, or 3/4 hour positions.

When manually setting the time, the clock may chime a few minutes before or after the hour - this will automatically be corrected during the first hour of normal operation. The clock may also chime out of sequence during the first hour of operation. After setting to the correct time, it is important that the clock movement be allowed to operate for at least one hour for the chime sequence to become fully functional. The quartz movement is highly accurate and has been adjusted at the factory for precise time keeping.

3. SETTING THE HOUR STRIKE

After the time has been properly set and allowed to operate for at least one hour, the hour strike may need to be adjusted. In order to change the number of hour strikes to correspond with the hour shown by the hand position, push the TEST button until it strikes the last full hour as shown by the hand position. For example: if the time shown by the hand position is 11:00 and the clock strikes three times, press the TEST button eight times. Each time the TEST button is pressed, the number of hour strikes will advance by one.

4. CHIME MELODY

Use the switch with the symbols OFF, AVE M, and WEST to select the chime melody according to the following settings:

OFF = Silent

AVE M = Ave Maria melody and full hour strike

WEST = Westminster melody and full hour strike

5. VOLUME CONTROL

The volume of the chime can be modified by turning the Volume Control knob clockwise to make the volume louder or counterclockwise to make the volume quieter.

6. AUTOMATIC NIGHTTIME CHIME SHUT-OFF

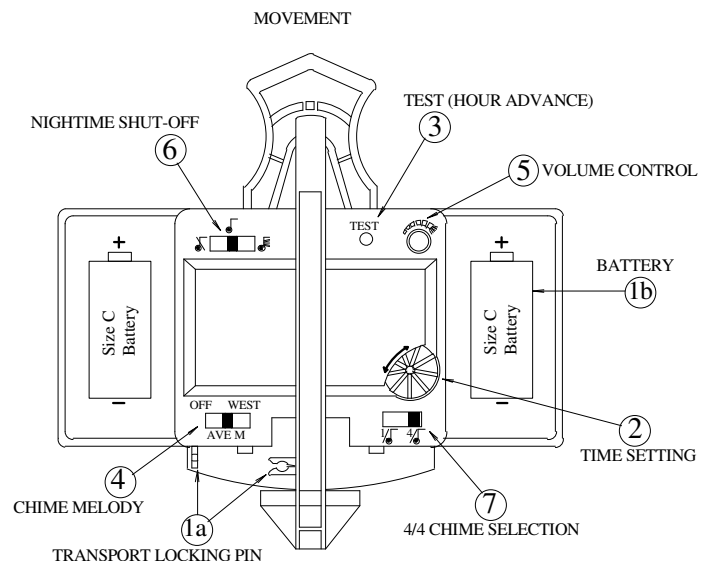
The movement has automatic nighttime volume shut-off or volume reduction options between 10:45pm and 7:00am. Use the switch with the \mathbb{N} , \mathbb{M} , \mathbb{F} symbols to select chime silencing according to the following settings:

\mathbb{N} = Chime silent during nighttime \mathbb{M} = Reduced volume of chime during nighttime \mathbb{F} = Full chime volume during nighttime

If nighttime silence or volume reduction occurs during the daytime hours of 10:45am to 7:00pm, press the TEST button twelve times to advance to the nighttime hours.

7. OTHER FEATURES

This movement features a 4/4 Westminster and 4/4 Ave Maria chime melody. The movement plays 1/4 of the melody at quarter past the hour, 1/2 the melody at half past the hour, 3/4 of the melody at three-quarters past the hour, and the full melody on the hour. Following the melody on the hour is the count hour strike. Slide the 4/4 Chime Selection switch to the 1/4 position to only play the full melody and hour strike. Slide the 4/4 Chime Selection switch to the 4/4 position to play the melody at every quarter hour as previously described.



8. BATTERY REPLACEMENT

If the clock begins to lose time, chime weakens, or pendulum stops to swing, this is the sign of weak or exhausted batteries. Replace the batteries with 2 fresh "C" size alkaline batteries.

LIMITED WARRANTY

This product has been manufactured using only the very finest of materials and has been thoroughly tested prior to leaving our manufacturing facility.

Howard Miller warrants to the original consumer/purchaser or recipient that this product will be free from defects in material and workmanship under normal use and service for a period of **one year** from date of purchase. Howard Miller's obligation under this warranty shall be limited to repairing the product with new or renewed components or, at its option, replacing it with a new or renewed product. This warranty does not include damage to product or components resulting from abuse, accident, alteration, climatic/environmental conditions, damage beyond normal use, freight damage, mishandling, misuse, or unauthorized repair.

HOWARD MILLER DISCLAIMS ANY LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF BREACH OF THIS WARRANTY OR ANY IMPLIED WARRANTY. IMPLIED WARRANTIES ON THIS PRODUCT SHALL BE IN EFFECT ONLY FOR THE DURATION OF THE EXPRESS WARRANTY SET FORTH ABOVE AND THEREAFTER, THERE SHALL BE NO WARRANTIES, EXPRESS OR IMPLIED, (INCLUDING MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE), ON THIS PRODUCT.

Some states do not allow the exclusion or limitation of incidental or consequential damages or the limitation on how long an implied warranty lasts so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state

SERVICE INFORMATION

Before pursuing service, ensure that all instructions provided with your Howard Miller product have been carefully followed. These instructions will provide detailed information to answer most questions. Contact the Howard Miller web site (www.howardmiller.com) for a list of frequently asked questions that may conveniently resolve your problem or answer your question. In the unlikely event that your clock appears to be malfunctioning or requires repair, in NORTH AMERICA please call one of our Repair Technicians at (616) 772-7277 (extension # 386). OUTSIDE NORTH AMERICA please call your distributor or agent.

Before calling, please have the following information available. The model number and serial number can be found on the Product Information Label. Please also have these instructions available at the time of your call.

Model Number: _____ Serial Number: _____
Date Purchase: _____ Where Purchased: _____

Brief Description of Problem: _____

1. Contact the Howard Miller Customer Service Department.
2. Have a copy of the original bill of sale or other proof of purchase or receipt date available.
3. Have the Howard Miller model number and serial number and a complete description of the problem available.
4. Return authorization is required from Howard Miller Customer Service prior to the return of any product or component to Howard Miller.

You will be charged for repair services if a bill of sale or other proof of purchase date is not provided, if instructions were not followed, if the product is beyond the Limited Warranty period or is otherwise \ outside the scope of the Limited Warranty.

It is the responsibility of the consignee to claim any freight loss or damage directly with the carrier. If the carton indicates signs of "visible damage", instruct the driver to note the damage on the freight bill. If the carton contains "concealed damage", notify the carrier and request in writing within 14 days of product receipt a carrier inspection and damage report. Failure to notify the carrier within 14 days of product receipt may waive your rights to a damage claim.