

1. OPERATING INSTRUCTIONS

- 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.
- If the speaker is mounted directly to the quartz movement, the speaker will need to be temporarily removed in order to install the batteries. Grasp around the outer edges of the speaker with your fingers and pull gently. Care should be taken not to damage the center of the speaker. Replace the speaker after the batteries have been installed and chime selection options are set. Install two "C" size alkaline batteries according to the +/- symbols in the battery holders.

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 and 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. CHIME MELODY

Use the switch with the symbols OFF, WEST, and MELODY2 to select the chime melody according to the following settings:

- OFF = Silent
- WEST = Westminster melody and full hour strike
- MELODY2 = Ave Maria melody and full hour strike (Beethoven's Ode to Joy on select models)

4. VOLUME CONTROL

The volume of the chime can be modified by turning the Volume Control knob.

5. AUTOMATIC NIGHTTIME CHIME SHUT-OFF

The movement features an automatic nighttime volume shut-off or volume reduction options for a period of eight (8) hours after the switch is moved to the shut-off or volume reductions positions. This feature will automatically repeat at the same time every 24 hours. Use the switch with the symbols to select chime silencing according to the following settings:

- = Chime silent for eight (8) hours
- = Reduced volume for eight (8) hours
- = Full chime volume

6. OTHER FEATURES

This movement features a 4/4 chime melody. The movement plays 1/4 of the melody at quarter past the hour, 1/2 of 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, as previously described.

7. 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: _____

- Contact the Howard Miller Customer Service Department.
- Have a copy of the original bill of sale or other proof of purchase or receipt date available.
- Have the Howard Miller model number and serial number and a complete description of the problem available.
- 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.

