

FLOOR CLOCK QUARTZ MOVEMENT AND PENDULUM INSTRUCTION



CLOCK SET UP INSTRUCTIONS

- 1. Move the clock close to its final location. Make sure the clock is positioned firmly on the floor. Levelers are provided on the bottom of the cabinet. (See figure 1). WARNING: ENSURE CLOCK IS POSITIONED SQUARE AND FIRM ON THE FLOOR SO THAT IT WILL NOT FALL OVER. ADJUST LEVELERS FOR MAXIMUM STABILITY AND PROPER ALIGNMENT.
- 2. Access to the clock's quartz movement, is made in two possible ways; through the front door(s), or through the upper back access panel. If access is not possible through the front door(s), then you will need to remove the upper back access panel. This panel was secured for shipment with retainer clips. (See Figure 2 & Figure 3) Turn the retainer clips to allow the back access panel to slide out of the grooves. Replace this panel after set up is complete, and turn the retainer clips to hold it in position.
- 3. Some clocks have decorative chains and weight shells. The <u>chains</u> are used to support the decorative weight shells, and have been secured for shipment in a bag and are located directly under the quartz movement. As you remove the chains from the bag, please notice each chain has a hook at the end. These hooks are used to hang the decorative weight shells. (See figure 4).

WARNING: KEEP PLASTIC BAGS AND SMALL PARTS AWAY FROM CHILDREN.

QUARTZ MOVEMENT INSTRUCTIONS

1. OPERATING INSTRUCTIONS

Release the Pendulum Guide (for pendulum movements only) from the Transport-Locking Pins by gently twisting and pulling the Pendulum Guide away from the Transport-Locking Pins. (See Figure 7) This allows the guide to hang freely.

Hang the pendulum on the Pendulum Guide. (Figure 5 & Figure 7)

Install two "C" size alkaline batteries according to the +/- symbols in the battery holders. (Figure 6) Install one "D" size alkaline battery for pendulum motor. (Figure 7)

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 electical 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. (Figure 6) 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 <u>clockwise</u>. When setting the time, the clock will not chime at the ¼, ½, or ¾ 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. 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. V OLUME CONTROL

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

5. A UTOMATIC NIGHTTIME CHIME SHUT-OFF

The movement has 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 $\sqrt{\ }$, $\sqrt{\ }$, $\sqrt{\ }$, 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 ¼ of the melody at quarter past the hour, ½ the melody at half past the hour, ¾ 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.

7. BATTERY REPLACEMENT

If the clock begins to loose time, chime weakens, or pendulum stops to swing, this is the sign of weak or exhausted batteries. Replace the batteries.

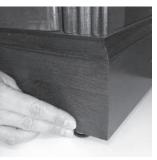


FIGURE 1 FIGURA 1 FIGURE 1 ABBILDUNG 1



FIGURE 2 FIGURA 2 FIGURE 2 ABBILDUNG 2



FIGURE 3 FIGURA 3 FIGURE 3 ABBILDUNG 3



FIGURE 4 FIGURA 4 FIGURE 4 ABBILDUNG 4



FIGURE 5 FIGURA 5 FIGURE 5 ABBILDUNG 5

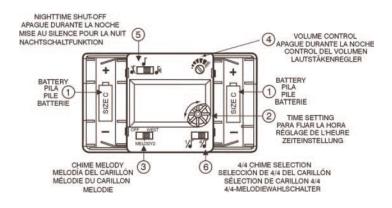


FIGURE 6 FIGURA 6 FIGURE 6 ABBILDUNG 6

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 two years 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. This warranty is void if any service is performed by an unauthorized person or sold by anyone other than an authorized Howard Miller dealer.

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 MERCHANT ABILITY 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.

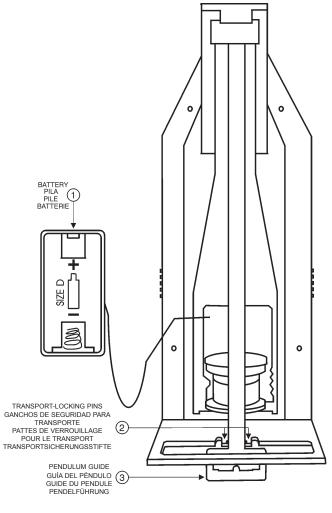


FIGURE 7 FIGURA 7 FIGURE 7 ABBILDUNG 7

SERVICE INFORMATION

Howard Miller offers a limited 2-year warranty on floor clocks from the original date of purchase or date of receipt if the product was a service award. In the unlikely event that your product appears to be malfunctioning or requires repair within the warranty period, please contact your retailer or the company who provided the item if it was an award. They will be your first resource for information regarding your warranty and service options.

If your product is more than one year old from the date of purchase or receipt as an award, your product is no longer under the manufacturer's warranty. Support for products that are no longer under warranty is available through the "Help Center" at www.howardmiller.com.

We recommend that you carefully read and follow all instructions provided with your Howard Miller product before pursuing service. These instructions will provide detailed information to answer most questions.

To find additional information regarding your product, to order parts or to find a service center, please go to the "Help Center" located at www.howardmiller.com. The "Help Center" also has links to product manuals, instructions, videos and frequently asked questions.

Before contacting your retailer, award provider or a service center, please have the following information available. The model number and serial number can be found on the Product Information Label which is normally on the back or bottom of the product.

Model Number:	Serial Number:
Date Purchased:	Where Purchased:

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If your floor clock was shipped directly to you, it is your responsibility to report freight loss or damage to the carrier and your retailer or award provider. If the carton indicates signs of "visible damage", instruct the driver to note the damage on the freight bill. If damage is found after the item has been delivered, notify your retailer or award provider and the carrier immediately. Many carriers require notification within 2 days. Failure to notify the carrier within their required time frame may waive your rights to a damage claim and you may be liable for the damage.

