# HOWARD MILLER®

## FLOOR CLOCK SETUP and OPERATING INSTRUCTIONS

### **CLOCK SETUP INSTRUCTIONS**

1. Move the clock close to its final location for assembly and setup. Make sure the clock is positioned firmly on the floor. Levelers are provided on the bottom of the clock (Figure 1). Adjust levelers for maximum stability and proper alignment.

WARNING: ENSURE CLOCK IS POSITIONED SQUARE AND FIRM ON THE FLOOR SO THAT IT WILL NOT FALL OVER. KEEP CHILDREN AWAY FROM THE CLOCK.

WARNING: KEEP PLASTIC BAGS AND SMALL PARTS AWAY FROM CHILDREN

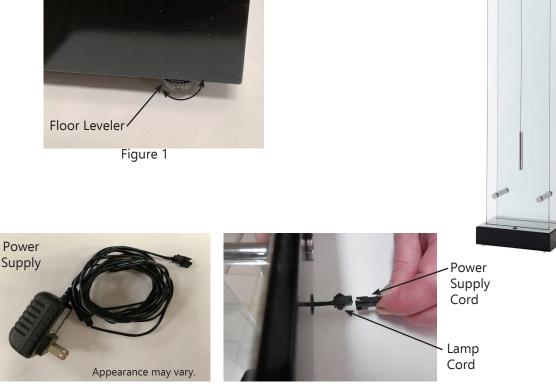
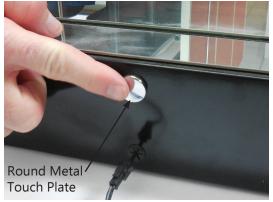


Figure 2

Figure 3

- 2. Locate the Power Supply (Figure 2) and connect it to the Lamp Cord located at the back of the clock base (Figure 3).
- 3. Move the clock to the final location and plug. See page 4 for Safety Strap installation instructions.
- 4. Plug the Power Supply into an electrical outlet. Turn the Lamp on by touching the Round Metal Touch Plate on the back of the clock base (figure 4). There are four levels of lighting: low, medium, high, and off.
- 5. The direction of the light may be adjusted by pushing gently with your finger on the Lamp (figure 5).









- 6. Locate the clock's quartz movement on the back of the dial.
- 7. Install one new "AA" size alkaline battery according to the +/- symbols in the battery holder (Figure 6).
- 8. Set the time by using the Time Setting Knob (Figure 6) to rotate the hands to the correct time.



Figure 6

9. Locate the Pendulum Driver and Battery Housing inside the Head Assembly (Figure 7).

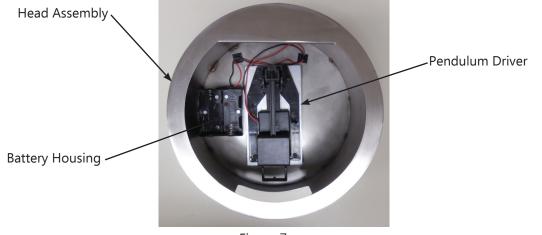
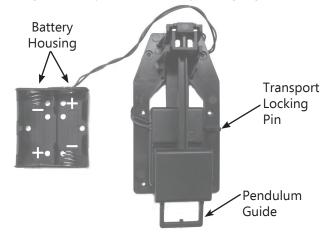


Figure 7

- 10. Release the Pendulum Guide from the Transport-Locking Pin (Figure 8) by gently pushing it sideways, allowing the Pendulum Guide to hang freely.
- 11. Install two new "C" size alkaline batteries according to the +/- symbols in the Battery Housing. (Figure 8)





12. Install the Head Assembly to the back of the dial by placing the flat edge of the Head Assembly over the Metal Bracket and carefully pulling the Head Assembly down until it rests completely level at the bottom of the Metal Bracket (Figures 9 & 10).

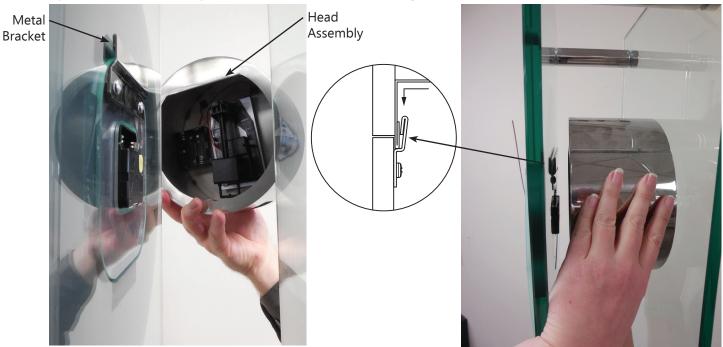


Figure 9 NOTE: Make sure the Head Assembly is secure before installing the Pendulum.

Figure 10

- 13. Hang the Pendulum by the Pendulum Hook on the Pendulum Guide. (Figure 11 & 12).
- 14. The Pendulum hook must fit snug on the Pendulum Guide to prevent wobbling and erratic movement. If the Pendulum fails to continue swinging or wobbles, the Pendulum Hook can be tightened to fit snug to the Pendulum Guide by squeezing the Pendulum Hook with pliers as shown (Figure 12).

#### NOTE: Make sure the pendulum is secure before operating.

15. Start the Pendulum by moving it to the far left of center and release it to swing. The Pendulum should swing freely.

#### BATTERY REPLACEMENT

If the clock begins to lose time or the pendulum does not swing, this is a sign of weak or exhausted batteries. Replace with new alkaline batteries.



Figure 11

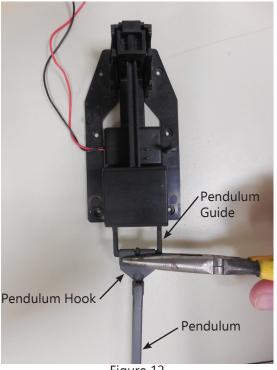


Figure 12

#### SAFETY STRAP

A safety strap has been included with your clock. Due to the variety of floor coverings (i.e. plush carpets, linoleum, etc.), it is important that the clock be positioned square and firm on the floor. Adjustable levelers have been assembled to the bottom of the clock for this purpose. To help ensure the clock will not tip over, attach the wall Safety Strap.

#### MOUNTING OPTIONS:

The preferred option would be to secure the Safety Strap to a wall stud by using a #8 screw (not included). The length of the screw depends on the wall thickness.

Second option would be to secure the Safety Strap to a wall anchor (not included) in the wall at the appropriate location. Follow the wall anchor's instructions for assembly.

#### MOUNTING INSTRUCTIONS:

A) Remove one Metal Cap with Threaded Stud from the upper back side of the clock. Keep the large white spacer in place.

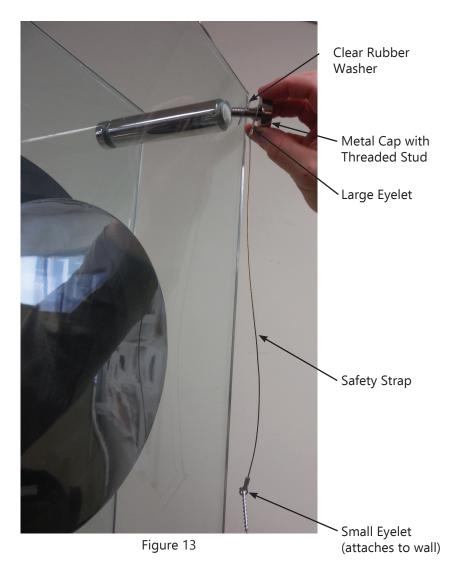
B) Remove the Clear Rubber Washer from the Threaded Stud.

C) Place the Large Eyelet of the Safety Strap over the Metal Cap with Threaded Stud.

D) Install the Clear Rubber Washer onto the Metal Cap with Threaded Stud. Thread the Metal Cap back into the clock and finger tighten.

E) Determine the location for the mounting screw or wall anchor and complete installation.

F) Move the clock to its final location and attach the Small Eyelet of the Safety Strap to the mounting screw or wall anchor.



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