

Sligh

Battery Operated  
Quartz Clocks  
*Manual*

quartz clocks

cks

## For you, the Tradition begins now.

The Sligh story began more than a century ago when Charles R. Sligh began building furniture in a small Grand Rapids factory with a handful of workers and a belief in quality.

In the years that followed, Sligh became known for their fine craftsmanship and untiring attention to detail. These things became tradition at Sligh.

Sligh Clocks are the result of the skills of four generations of master craftsmen creating the finest clock cabinetry combined with the time-honored skills of the master clock movement makers from the Black Forest region of Germany.

A Sligh Clock is a marvelous timepiece that is much more than just a keeper of time. It is something special that will become part of the owner's home and reflect the character of the owner's family.

And, with care, it will endure and bring enjoyment and the pride of ownership to future generations.

**For you, the tradition begins now.**

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## Setting Up Your Clock For Battery Operated Quartz Clocks

### 1. Unpack

Remove contents from master carton:

**Pendulum** - Select models only, usually fastened to side of carton, sometimes fastened to inside of clock cabinet

**Clock** - Remove protective plastic bag.

**Warranty**

### 2. Access Clock Mechanism

There are several possible mechanism access options (Fig. 1):

**Back Access** - Hinged, sliding, or turn button catches

**Front Access** - Swing open face of clock

### 3. Insert Batteries (Not Included)

**Dual Chime Movement Clocks** - Insert two alkaline "C" batteries. Place bottom of battery in slot, push down and in on top of battery. To remove, pull out on top of battery. (Fig. 2)

**Time Only Movement Clocks** - Time only quartz movements require a "AA" battery. Insert the battery and set the hands on the correct time by using the knob on the back of the movement. (Fig. 3 or Fig. 4)

### 4. Set Time

Set the clock to proper time by turning the minute hand in either direction, or use the setting knob on the back of the movement. **NEVER** move the hour hand when setting the time.

### 5. Select Chimes

The chime selector switch (Fig. 2) is labeled as follows:

O = Chimes shut off

W = Westminster Chime plus hour strike

A/B = Ave Maria Chime plus hour strike

Fig. 1

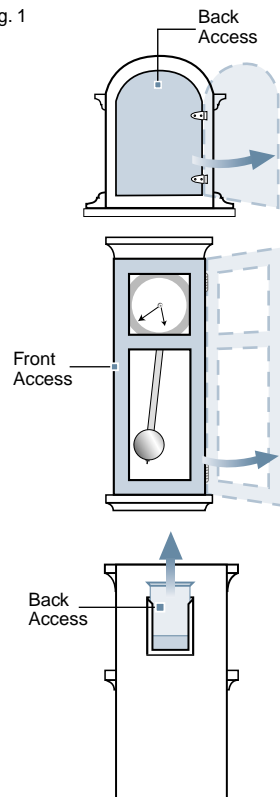


Fig. 2

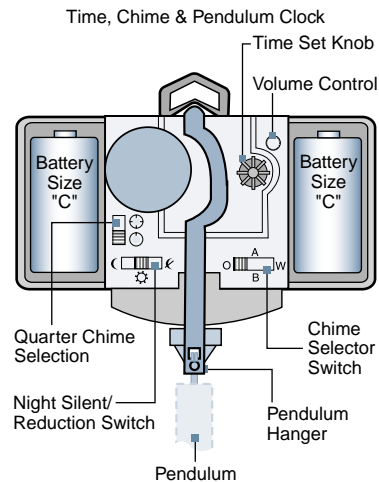


Fig. 3

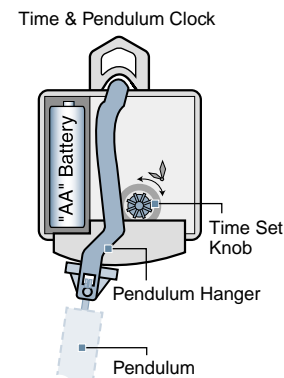
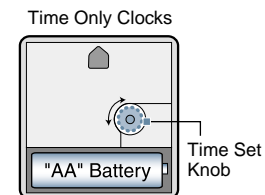


Fig. 4



### 6. Volume Adjustment

Volume of chimes can be adjusted with the circular knob in the upper right-hand corner of the movement. Chime volume does affect battery life. The louder the chime, the shorter battery life you'll have. You can also select to hear chimes only at the hour, and not at the quarter hours. This switch is indicated by the two notched circles on the lower left-hand corner of the movement (Fig. 2).

### 7. Night Off or Night Volume Control

The chimes may also be silenced or the volume reduced for a period of eight hours each day (i.e. while you're sleeping), using the switch marked with the sun and moons. Chime silence or reduction will begin after the switch is moved from the sun position to one of the moon positions, and continue for eight hours. The half moon position is for volume reduction, and the half moon with a slash through it is for silence. If you want the chimes quieter from 11PM until 7AM move the switch from the sun to the half moon position sometime between 10:45 and 11PM. The chimes will automatically become quieter each day from 11PM to 7AM, until the switch is moved back to the sun position (Fig. 2).

### 8. Troubleshooting Chimes

For the first hour after setting the time, the chimes may not be synchronized. They should correct themselves automatically after the first full hour of running. If the chimes begin to play continuously or have a blurred sound, check your battery; low battery power may be the cause.

### 9. Timekeeping

Timekeeping is controlled by a quartz crystal, not by a pendulum, as with mechanical clocks. The accuracy is set at the factory and cannot be adjusted. If your clock begins to lose time, replace the battery with a fresh one.

## Chime History

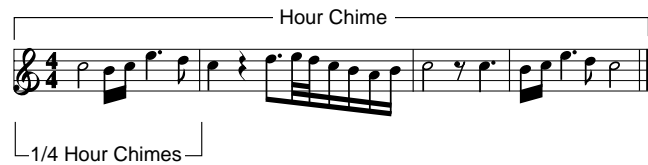
### Westminster Chimes

Arranged from George Fredrick Handel's aria, "I Know That My Redeemer Liveth," and best known as the chimes of Big Ben, this four-bell chime is the most widely used chime in modern clocks.



### Ave Maria Chimes

In 1825 Franz Schubert wrote seven songs based on the poem, "The Lady of the Lake," by Sir Walter Scott. The poem is set in the woods of Scotland in the early 1500's, where Ellen Douglas lived in hiding. King James V had banished the entire Douglas clan because Archibald Douglas, Earl of Angus, had imprisoned the child king during the early years of his reign. The song was Ellen's prayer for safety for herself and her father as they hid in the woods. It has become part of the standard repertoire for sopranos under the title "Ave Maria."



## Care of Your Sligh Clock

### Care of Clock's Wood Finish

Sligh Clock's beautiful hand-polished finish will last for generations. Regular dusting with a soft, lint-free cloth such as cotton, flannel, terrycloth or cheesecloth will help maintain the wood's original luster. Using a slightly dampened cloth will cut down on friction, avoid scratches, and help reduce static electricity that attracts and holds dust.

The beauty of the clock case can be maintained by periodically using a self-cleaning furniture polish. Soap and water is not a thorough cleaner for wood products. Self-cleaning furniture polishes contain both wax and solvents which maintain luster and provide adequate cleaning under most circumstances. If a more thorough cleaning is necessary, use odorless mineral spirits.

Always protect your Sligh Clock from conditions of excessive heat, cold, dampness, and strong sunlight.

In the event of small mars or scratches, use a touch-up stick or scratch remover, available from most paint stores.

### Care of Brass Parts

The fine brass accents of your Sligh Clock should only be handled with soft cotton gloves or a soft cloth. Dust with a fine, soft, clean cloth.

**NEVER** use an abrasive cleanser, permanent damage will result from its use.

### Cleaning Glass

Avoid getting cleaning products on brass surfaces. Spray glass cleaner on a soft cloth and then wipe glass surfaces. Never spray directly onto the cabinet or brass finish (Fig. 5).

Fig. 5



Always spray cleaning products on soft cloth, not directly on surface of clock.

## Sligh Clock Limited Warranty

Thank you for purchasing a clock designed and crafted by Sligh Furniture Co.

For over one hundred years Sligh has offered a select array of furniture and clocks that are not only treasures to behold, they are heirlooms to be shared from one generation to the next. Each Sligh original reflects a hallmark of craftsmanship that is unparalleled.

Sligh Furniture Co. warrants its clocks for a period of one year from the date of consumer purchase. The actual clock movement is warranted for a period of two years from the date of consumer purchase, provided the clock has been set-up and maintained following the directions furnished with the clock.

The warranty is limited to the original consumer purchasing the clock; the warranty registration card must be completed and mailed to Sligh.

This warranty does not cover set-up costs (including hammer and hand adjustment or time regulation as described in the Instruction and Care manual), lubrication, broken suspension springs, unauthorized repairs, clocks not purchased from an authorized Sligh Dealer, or clocks that have been reshipped. This warranty does not apply to damage to the clock due to negligence, modification (such as switching weights, pendulums, or dials) or to other causes unrelated to defective material or workmanship.

For proper operation and continued enjoyment of your clock, please follow the installation and care recommendations found with your instructions.

Wood products may have slight variances in color due to wood grain and natural characteristics of wood material. Shrinkage and expansion of wood solids and veneers may occur with changes in temperature, humidity and altitude. These are normal characteristics of wood furniture products and are not covered under warranty.

Consistency in room temperature and humidity is recommended; avoid exposing the clock to extreme changes in temperature, which may cause fractures in the finish, joints, or veneers. Clocks exposed to extreme conditions (very dry or dusty, very humid, or ocean front) will require more frequent service to the mechanism.

### Procedure to Follow when there is a Defect or other Problem

- Locate and note the registration number of the clock which is located on the bottom of mantel clocks, on the back of wall clocks, and on the upper left, inside back panel or inside front door of your floor clock.
- Contact the Authorized Sligh Dealer from whom you purchased the clock, provide the registration number and nature of the problem.
- All requests for service, parts, or returns must be presented to Sligh Furniture Co. by an Authorized Sligh Dealer.

**Freight Damage** - Products are picked up at Sligh Furniture Co., and signed for in good condition by the freight carrier. Damage caused by the carrier in transit between Sligh Furniture Co. and the dealer/consumer is not covered by the warranty. Freight damaged products must be inspected by the carrier within 15 days of delivery by the carrier. In the event of freight damage or loss, a claim is to be filed by the consignee (person receiving the clock) with the freight carrier.

**All expressed and implied warranties, including implied warranties of merchantability and fitness for purpose, are limited to the time periods set forth above.**

