

# CHELSEA CLOCK

## PRODUCT MANUAL TIDE AND TIME CLOCKS

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### Congratulations

A Chelsea clock is an exquisite time machine. Each is a work of art handcrafted by elite master clockmakers. For more than a century, Chelsea craftsmen have created instruments whose beauty and workmanship enhance their extraordinary functionality and durability.

Chelsea clocks sail the seas with the United States military, grace the ocean's most impressive yachts, and bear witness to meetings of heads of state, presidents, princes, and kings of rock and roll. Chelsea clocks are treasured by collectors, cherished from one generation to the next, and given as gifts to some of the luckiest people in the world.

Whether you purchased a handsome Chelsea clock or received one as a gift, you can be sure that Chelsea's master clockmakers have taken exceptional care to produce one of the world's finest instruments.

### OPERATING INSTRUCTIONS

#### QUARTZ TIDE AND TIME CLOCK

The Chelsea Tide and Time Clock is a unique instrument combining both regular and tide time on a single dial. It requires a size "AA" alkaline battery. When inserting the battery, observe the correct polarity as indicated by the plus (+) and minus (-) symbols.

#### READING THE CLOCK

A specially designed dial provides easy reading of the clock. The outer band is Standard Time. The inner portion is color coded indicating phases of the tide. Two red triangles at 3 and 9 o'clock positions represent mid-tides. Hours past and hours to high tide can be read directly from this dial. The big red hand near the dial face is the tide dial and revolves approximately once in 12 hours, 25 minutes. Strong winds and coastal conditions affect tide cycles, therefore periodic resetting of the tide hand may be necessary.

#### STARTING AND SETTING THE CLOCK

1. Unscrew bezel and glass assembly from the front of the clock and set aside.
2. Carefully remove the dial and attached movement from the case.
3. Stop the clock by removing the battery.
4. Manually set second hand to the 12 o'clock position.
5. On the back of the movement, using the hand setting knob (right side), set the hour and minute hands to the time of the next high tide.
6. Using the set knob (left side), turn the tide hand to the high tide position on the dial.
7. Using the hand setting knob (right side), set the clock backwards to a few minutes ahead of actual time.
8. When set time coincides with actual time, insert battery back in movement.

## Care and Service

### CARING FOR THE CASE

Chelsea Clock cases are constructed of exceptionally high quality brass, highly polished to a fine finish, and then carefully lacquered for long-lasting protection. The chemicals in fingerprints and even ordinary dust may eventually mar this finish. Therefore, we suggest cleaning the case weekly with a clean soft cloth.

Do *not* use polish, cleaner, or other liquids that could tarnish or pit the finish. Treated with this care, the lacquer coating will not be broken and the clock case should retain its bright appearance for many years.

### SERVICING THE CLOCK

When the clock requires cleaning or service, we encourage you return it to our factory repair center where an experienced master clockmaker will insure careful, efficient, and guaranteed work. Please take extra care to double-box the clock to avoid damage in transit. You can find further packing and shipping advice online at [www.chelseaclock.com](http://www.chelseaclock.com).

### LIMITED WARRANTY

Your Chelsea clock is warranted against defects in material and workmanship for two (2) years from the date of original purchase. In the event of any such defect, double box the instrument and return it via UPS, along with an explanation of the defect to the address shown below and we will repair or replace it at our own option and expense. Any defects or damage caused by misuse, accident, tampering or negligence of the user is not covered by this warranty. Be certain to carefully and securely double box the instrument for shipment. We will not be responsible for damage in shipment. Please include a check or money order in the amount of \$10.00, which includes the cost of, handling, insurance, and shipping for the return of the clock.

All implied warranties covering merchantability, fitness for particular purpose, or otherwise are limited in duration to two (2) years from the date of original purchase. The repair or replacement of any defect is the exclusive remedy under this warranty. In addition, the warrantor shall not, under any circumstances, be liable or responsible hereunder for consequential, incidental, indirect, or special damages. Please note that some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the foregoing limitation or exclusion may not apply to you. This warranty gives you specific legal rights; you may also have other rights that vary from state to state.