

# **Weems & Plath®**

*Manufacturer of Fine Nautical & Weather Instruments*

**TIME & TIDE CLOCK**

*Lifetime Warranty*

# OPERATING INSTRUCTIONS

## To set time:

- 1) Access clock movement. If case has screw-on type bezel, simply unscrew bezel. The movement will lift out. If case has hinge type of bezel, unscrew latch and open bezel. The back of the movement will be exposed.
- 2) Insert AA battery. Follow diagram on battery housing to make certain battery is installed properly. Use only premium batteries as they have longer shelf life and are less prone to leakage.\*
- 3) To advance hour and minute hands, turn time adjustment knob counter-clockwise. To reverse, turn clockwise.  
NOTE: Do not move hands manually.
- 4) If clock stops, it is most likely due to a dead battery. Remove the battery immediately as it will leak acid causing damage to the movement which will void warranty.\*
- 5) If clock is left unattended for long periods, the battery must be removed, otherwise, it will die and leak acid causing movement damage and void warranty.\*

\*Movement damage caused by battery leakage will void the warranty.

### **To set tide:**

Refer to a tide table and set the tide hand to the current setting for your location using the tide adjustment knob. NOTE: It is normal for the tide hand to have some “play” to it. This allows for proper rotation of the hand.

PLEASE NOTE: Tide fluctuations (high and low tide) vary from one given place to another. The tide hand, therefore, will indicate high and low tide at a particular place or area only.

*Official Tide Tables* are available at Harbor authorities. Online or local publications also supply the exact time of full or high tide. High and low tides have a fluctuation rhythm between 12 and 13 hours. Therefore, the tide indicator will show average values only, which for general requirements will be fully satisfactory. This tide schedule is geared to tides for the east coast of North America and the Atlantic Ocean. They will not accurately depict tides for the Pacific Ocean. It should be noted that other variables such as wind, atmospheric pressure, the relative position of the moon and sun will affect the tide, therefore high or low water may not concur with actual high and low tides.

**CAUTION: FOR THE ABOVE REASONS, IF THE EXACT TIME OF TIDE STAGE IS ESSENTIAL FOR NAVIGATION, ETC., WE SUGGEST YOU CONSULT A TIDE TABLE.**

## TROUBLE SHOOTING

**Clock stopped or is not keeping proper time:**

- A. Remove battery and inspect battery contact points, remove corrosion if present. Follow diagram on battery housing to make certain battery is installed properly. Install fresh premium battery. Set time.
- B. Remove battery and return for service\*\*

\*\* When returning for service, package carefully as Weems & Plath® cannot be responsible for damage in transit. Fill out and include the Customer Request Repair Form found on the Customer Service page of the Weems & Plath website (<http://www.weems-plath.com/pdf/csreturns.pdf>) or write a note with your contact information and a description of the problem.

**Send to:**

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