

Installing the *Cape Cod® Tide Keeper*

The *Cape Cod Tide Keeper* contains an accurate, reliable quartz movement powered by a single "AA" battery. It is designed for use on the Atlantic Coast of North America, where tides occur on a "semi-diurnal" pattern involving roughly two high and two low tides per day. In these areas the time between successive high (or low) tides is approximately 12 hours and 25 minutes. Thus, the tide hand turns at a slightly slower rate than an hour hand on a clock.

Installing the clock requires three simple steps: 1.) Inserting a single "AA" battery; 2.) Setting the tide; 3.) Hanging the clock on a wall (or placing in a mantel stand, if desired).

Setting the Clock: After inserting a battery, consult a tide chart for the body of water of interest to you, then turn the set knob on the back of the clock movement to adjust the tide hand accordingly. For example, if the tide chart indicates the next high tide is at 10:00 o'clock and it is currently 8:00 o'clock, set the clock to read two hours before high tide. When the hand is on the left side of the dial, the tide is rising and the numbers indicate the number of hours before high tide; when the hand is on the right side of the dial, the tide is falling and the numbers indicate the number of hours before low tide.



Note: The height and precise timing of the tide on any given day may be affected by strong winds or unusual barometric conditions



If mounting the clock on a sheetrock wall, drill a 7/16" hole about 5/8" below where you wish the top edge of the clock to be located. Then gently tap the enclosed screw anchor into place until the cap prongs are imbedded in the wall and the cap is snug against the surface. Next, turn the screw clockwise, pressing firmly to prevent the anchor from rotating. As the screw turns, the anchor legs inside the wall spread and grip the inside of the wallboard. Tighten the screw until a definite resistance is felt. The anchor is now fully expanded. Now, back out the screw a distance of about 1/16" to allow sufficient clearance to engage the keyhole in the back of the clock.

If mounting the clock on a *Wood* surface, drive the 3/4" x 8 round head wood screw enclosed about 5/8" below the top edge of the desired clock location, leaving about 1/16" of clearance under the screw head for the keyhole in the clock back. Align the bottom of the keyhole with the screw, press the clock back over the screw, then pull down to engage the screw in the top of the keyhole. Alternatively, the clock can be mounted using the three eyeleted holes in the brass bezel by first removing the dummy screws then replacing them with brass wood screws (5/8"x 4 size).

Should your clock ever need servicing, contact the manufacturer directly.

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