

## “SHAPEL”

### TIDE, MOON AND TIME INDICATOR. OVERVIEW

Your clock is a unique instrument combining three functions, a tide indicator a moon indicator and a clock.

The tide indicator works independently of the moon and time and is explained fully in the tide instruction leaflet. The moon function is operated by the lower mechanism i.e. the clock.

The moon is rotated every 12 hours. It moves approx 2mm each time over a 2 hour period.

The time is set with the adjusting wheel on the back of the clock mechanism (fig c)

#### SETTING THE MOON POSITION

Note all adjustments are done with the lower mechanism i.e. the clock mechanism. The tide mechanism works completely independently.

When you purchase your clock the moon is in the twelve o'clock position. Therefore you need only insert the battery at this time as you do with the tide and no adjustment is necessary. The moon position can be easily set at any time however using the following procedure.

1. Determine the current moon position from a tide chart or newspaper.
2. Note the white lines just visible on the moon gear at the full and new moon positions (Fig A).

Note also the three indicators on the dial showing first quarter full moon and last quarter. (Fig b) These guides are to help find the correct moon setting easily. Access to the moon gear is via the opening underneath the hanger (fig C).

#### 3. IMPORTANT.

Before attempting to make any adjustments to the moon position make sure that the hour hand on the clock is between 4 and 8. This will ensure that the spring driving the moon gear is disengaged, (Fig b)

4. Locate the teeth on the moon display gear on the back of the clock. These are situated in the opening under the hanger (Fig C)
5. Making sure the hour hand is located between 4 and 8 rotate the gear to the desired position using the paper clip provided with these instructions or a similar instrument. The gear should turn quite freely and any undue resistance means the driving spring is engaged. It is easier to rotate the gear in an anti clock wise direction.
6. Once the moon position has been set return the clock to its correct time if necessary

Insert an “AA” battery to commence operation  
WHEN HANGING UP YOUR CLOCK MAKE SURE THE NAIL OR SCREW DOES NOT PROTRUDE MORE THAN 15MM FROM THE WALL TO AVOID HITTING THE MOON GEAR.

WHITE ADJUSTING LINES Figure A

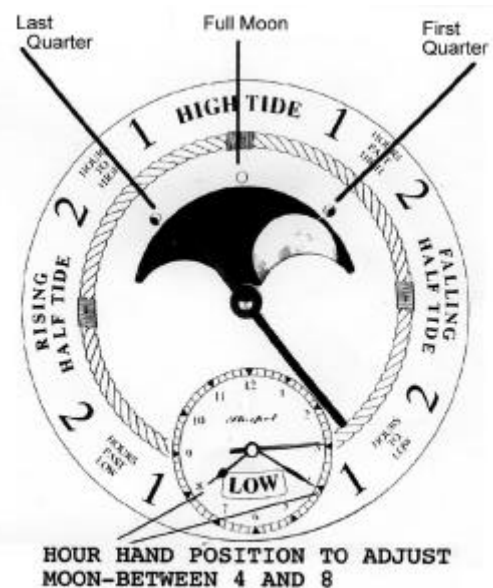
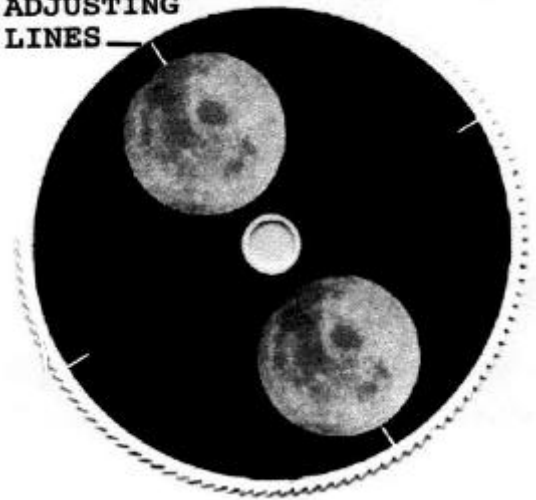


Figure B

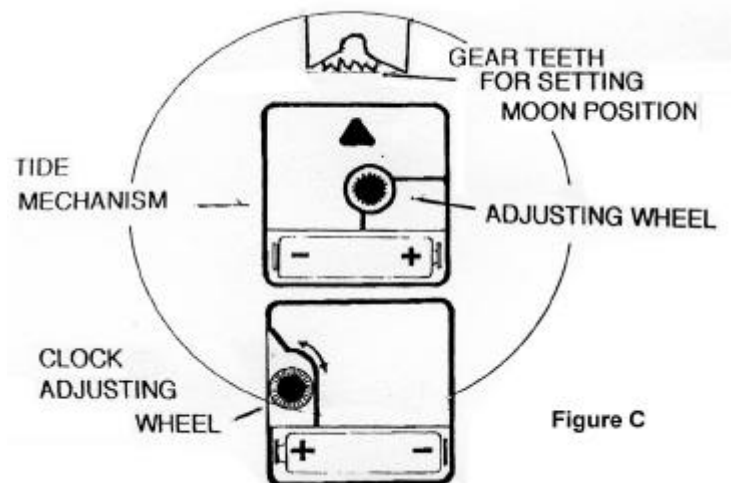


Figure C