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www.billib.com

# BILLIB MANTEL CLOCK

Ensure that you remove the **winding key** from inside the carton.

#### **Remove packaging**

Carefully take the clock from its packing. Remove the strip separating chime bars and hammers. Remove paper strip from hands.

# **Starting the clock**

Wind fully movement, strike and chime trains from the front side of the movement to the point you feel a definite resistance.

Set the time by slowly turning the minute hand to the correct time, allow the clock to chime at each quarter. Alternatively move the chime selector leaver to silent, the clock will not chime and the time can be set without stopping at each quarter.

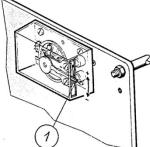
If, after setting the time, the sequence of the quarter chimes is not correct, automatic synchronization will take place within the next two hours and the clock will start to chime the quarters correctly. If after a few hours you notice that the hour strike does not match the time indicated by the hour hand, turn the small hour hand, on the shaft until it points, to the actual hour struck.

#### Please note

If you do not hear a chime, check the chime selctor lever it not in the silent position, this lever is sometime accessed via the rear door. **Do not move the selector when the clock is chiming, wait until it has finished** 

# <u>Night Off</u>

This clock movement features a night-shut-off device which automatically shuts off the chime mechanism between 10 p.m and 7.15 a.m. If silencing occurs during the day, the clock is in is night cycle and the minute hand will have to be wound forwards by a full twelve hours.



# **Regulating the movement**

The movement of this clock features a swiss plattform escapement with **9 jewels** for regulation. It has been accurately adjusted before leaving the factory. Before making any adjustments, please leave the clock to run for approximately one week. After this testing period any minor differences can be regulated by moving lever "**1**" on the back of the movement.

If the movement is fast, move the lever a small amount toward the (minus) - mark; if it is slow, move the lever toward the (plus) + mark. An adjustment of 0.5 mm will result in a change of approx. 60 sec/24 hrs.

# Setting of the moon phase and the date (If Applicable)

Use a rubber tipped pencil to rotate the moon dial, use the rubber end! Rotate the moon dial to where the moon is now. Contact BilliB 01202 293352 for help on how to find the current moon phase.

If the dial does not rotate, the gear which automatically advances the dial is engaged. To release the gear, move minute hand forward a few hours or wait a few hours.

Set the Date by moving the respective hands to the correct Date Day Month.

#### Care and Service

This clock requires very little service. In order to prolong the clocks life have the clock movement thoroughly cleaned and oiled (synthetic oil 859) approx. every two years. In dry and salty climates as well as in extreme heat or cold, more frequent service may be necessary. The case of this clock requires no special care. To retain its lustre, use a mild furniture polish when necessary. Wipe or touch the brass parts of the clock using a soft, dry cotton cloth.

#### **More Information**

A more in depth instruction is available from the advice section on the <u>www.BilliB.com</u> web site however we have found that this simple single page is more likely to be read! **Technical Help 01202 293352**