

***ELECTRONIC TIMELOCKS***

***MODELS 2400 AND 1600***

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**STB electronic Timelocks (1600 or 2400 series) are available either with standard 114E Movements or with weekly 134 Movements**



2400-2-Movements



1600-2 or 3- Movements

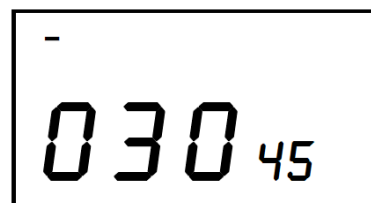
## SETTING THE MOVEMENTS

DETERMINE THE LOCKING HOURS.

### 114E

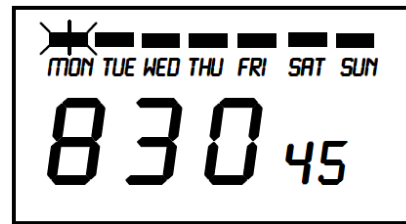
The locking hours is the difference in hours between the present time and the next opening. (Wind the Movement at the same time each day as it will be easier to calculate the locking hours). Large numbers on the display indicate the hours, smaller numbers the minutes.

Wind each movement turning the key one full turn to the left until only minimal resistance is noted. Turn the key to the right / left to increase / reduce the time until the required LOCKING hours are shown on the display.



134

Wind each movement turning the key one full turn to the left until only minimal resistance is noted. The next opening will appear on the display. Changes may be performed during 1 min. through the special programs.



**For additional information regarding movements setting or functions, please refer to the specific documentation.**

The locking lever should be in the OPEN position at this time. The boltwork is not blocked as long as the locking lever is in the OPEN position and the vault may be locked and unlocked by its normal locking means as necessary.

#### TO LOCK THE VAULT AT THE END OF THE BUSINESS DAY

Make sure that all Movements are set properly and running. (Visually check the motion of balance wheel on the top of the Movement) **DO NOT LOCK** the vault if **ONLY** one Movement is running.

**1600 Series:** Press the locking lever all the way down to the LOCK position. If the locking lever is not in the lock position, there is time set on the Movements, but the boltwork has not been blocked from being opened.

**2400 Series:** Press the locking button in all the way to the locked position

**On the front of both timelocks is a release button. The timelock may be unlocked by sliding the release button to the right, so that the timelock can be manually opened from the inside. Using the release button, however, will not zero the movements if a mistake in programming was made.**

#### BATTERY MONITORING

The 114E/134 series electronic movements automatically monitor battery voltage and are equipped with a low battery indicator. Even though the battery life is calculated to be in excess of 2 years of normal use, it is recommended that the battery be replaced on an annual basis



## WARRANTY

Unless otherwise specified, STB microtechniques model 114E or 134 electronic Timelock movements are warranted for two years to be free from manufacturing defect.

Any movement which proves to be defective during this time period should be returned to the place of purchase, freight paid, with a complete explanation of the failure. At the option of the manufacturer, the movement will be repaired or replaced at no cost to the original purchaser.

Customer abuse, neglect or unauthorized modifications, service, repair, act of war, acts of nature are not covered by this warranty. Consequential damages which may arise through the use or misuse of these products shall not be borne by the manufacturer or his agents.

Except as noted herein, there is no other warranty expressed or implied. The manufacturer reserves the right to amend, alter, extend or deny warranty coverage at his option without prior notice.

## NOTES

STB microtechniques electronic Timelock movements are precision instruments which are highly accurate and dependable when given minimal care. The following are guidelines which will ensure years of trouble-free service.

Model 114E and 134 electronic Timelock Movements are designed for use in industry accepted (U.L. approved) Timelock cases which utilize the original Yale screw mounting pattern. Installation in any container other than accepted Timelock cases exposes these movements to potential damage, may cause a lock-out of the secured container and voids the warranty.

Operating temperature ranges are 0° to +30° Celsius (+32° to +86° Fahrenheit). Relative humidity should not exceed 85%.

Varta CR1/3N Button cells are the recommended replacement battery for STB electronic Timelock movements. Duracell DL1/3N button cells may be substituted when Varta is not readily available. In any case, only use UL approved batteries.

Except for replacing the power cell, there are no end-user serviceable components in STB model 114E or 134 electronic Timelock movements.