Operational Instructions
Aegis 114E Digital Timelock
(Non-Reset 0-199 hr Movements)

Aegis 114E digital timelocks are designed to provide the ultimate in security with the combined ease of operation and durability. The digital liquid crystal display and quartz technology provides simplicity of operation with exceptional readability and opening accuracy not obtainable in mechanical movements. The timelocks utilize multiple movements to provide ñredundant releaseò In the event one movement fails, the timelock will still operate correctly, opening at the exact preset time. ***Never lock your timelock with only one movement functioning.*** If there is any doubt as to the functionality of the timelock, contact the installing company or manufacturer of your equipment prior to locking the door.

Setting Time

1. Determine the number hours of time the chest or vault needs to be under timelock protection. For ease of determining the winding hours, refer to TMiôs winding calculator chart. Example: the time of locking is 5 PM and the desired unlocking time is 7 AM the next day. This equals 14 hours of locking time.

2. Insert the supplied winding key through the holes in front cover directly in front of each time movement onto the winding arbor. Be sure the key is fully inserted before winding.

   Note: Digital electronic movements are designed to fail safe. If the power cell is inadequate, the movement will fail to arm and will instantly release. A universal battery symbol will appear in the lower right hand corner of the LCD display indicating that there is inadequate power for locking. Refer to power cell removal and reinstallation for details.

3. Turn the key counterclockwise for at least one full turn. Rotate winding key clockwise until the required hours and minutes established in Step 1 above are displayed. The movement is programmable in 15 minutes increments. The digital movement features instant open, which means the unlocking pin does not release the lock until exactly ñ0ò hour. Repeat this step for each movement in the lock.

   Note: Non-reset 114E movements must have their locking time installed within a one (1) minute-window. During this one-minute window, you may set and reset the selected hours. If you fail to set desired locking hours within the one-minute window, whatever time you did set is not capable of reset. To reset the time back to "0" hour, it is necessary to remove the power cell for 30 seconds. Refer to power cell removal and reinstallation for details.

4. Visually check each time movement after winding to assure each one is running, by observing the countdown. If there are 2 or more movements functioning in the timelock, remove the key and proceed to the **Locking Procedures.** Otherwise unlock the timelock using the **Release Feature** and contact a technician for immediate repair.

Locking Procedures

Each movement in the timelock must be wound (unlocking time set) before any attempt is made to lock the timelock (reference **Setting Time** steps 1-4). ***Never lock your timelock with only one movement functioning.*** Locking the timelock depends on the timelock assembly.

Two Movement Assembly: Using the winding key, depress the locking actuator pin located at the front and between the two movements. The locking pin should remain depressed, indicating that the timelock is prepared to lock the chest or vault door once the bolt work and/or combination lock(s) are thrown off.

Three Movement Assembly: Depress the actuator lever located at the front and bottom center of the cover. Resistance will be noted. The lever will remain in the down position, indicating the timelock is prepared to lock the chest or vault door once the bolt work and/or combination lock(s) are thrown off.

The first movement to reach ñ0ò hour in the assembly unlocks the timelock. If all movements (or at least two movements) are functioning correctly, close the chest or vault door and fully extend the locking bolts. Throw off the combinations by rotating each dial at least four times.

Release Feature

The Aegis 114E timelocks are equipped with a release feature to change the lock from a locked position to an unlocked position by pushing the release pin/lever to the right and releasing with the winding key.

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