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Operating & Changing Instructions For Timebination Locks. Models: 6203, 6205, 6207.

CAUTION: This lock contains a precision time mechanism. Before operating the lock or changing the combination, read the following instructions thoroughly.

Operating Instructions:

1. The index mark located at the top of the dial ring (12 o'clock position) is used for opening the lock. The index on the side of the dial ring (11 o'clock position) is used only when changing the combination.
2. This is a precision lock. Therefore, extreme care must be used to align the combination numbers exactly with the index. When dialing a combination, turn the dial slowly and steadily. If the dial is turned past the number, do not turn back to line up the number. You must begin the entire sequence again. One turn is counted each time the number you are dialing is aligned with the index, regardless of where you start.

To Unlock:

1. Dial the combination:
 - a.) turn dial to LEFT, stopping when the first number of the combination is aligned with the opening index the FOURTH time.
 - b.) turn dial to RIGHT, stopping when the second number of the combination is aligned with the opening index the THIRD time.
 - c.) turn the dial to LEFT, stopping when the third number of the combination is aligned with the opening index the SECOND time.
 - d.) turn dial to RIGHT slowly until it stops. A built-in stop will not permit the dial to turn right and open the lock until after the delay period has elapsed.

NOTE: During the final few minutes of the delay period, the stop between the time movement and the lock is being released. If pressure is applied to the dial during this period, the time of opening will be delayed.

2. After the delay period has expired, turn the dial to the right until it stops. The locking bolt is now withdrawn and the door will open. The timing mechanism will relock as soon as the bolt is extended.

3 Minute Unlock Interval

The time movement is designed to remain unlocked for approximately three minutes after the delay period has elapsed. If the lock is not opened within this three minute interval, it will automatically relock. In this case, the combination will have to be dialed again from the beginning, including the delay period.

Changing Combinations:

1. Make up a new combination by selecting three new numbers. Do not use a number between 0 and 20 for the last number. For maximum security, do not use numbers ending in 0 or 5 and do not use numbers in a rising or falling sequence. For example, 35-50-75 is not as good a combination as 54-38-72.
2. Remove protective dust cover from change key hole in back of case.
3. Dial old combination to changing index.
4. Hold the dial with the last number at the changing index and insert the change key in the key hole in the back of the lock. Push key in until the wing of the key is entirely inside the lock and the key comes to a positive stop. Use only change key 6221.

CAUTION: Approximately 2 minutes are allowed for changing the combination after the delay period has elapsed. Do not attempt to insert change key after this time has elapsed or damage may occur to the time movement.

5. Turn key one-quarter turn to the left. With key in this position, dial the new combination just as you dialed the old combination to the changing index.
6. Dial new combination to the changing index in the following manner:
 - a.) turn four times LEFT to the first number of the combination.
 - b.) turn three times RIGHT to the second number of the combination.
 - c.) turn two times LEFT to the third number of the combination.
7. Holding the dial with the last number of the new combination at the changing index, turn the change key back to the right and remove it. The new combination is now set in the lock.

CAUTION: Try the new combination at least three times before closing the door. Remember to use the opening index.

8. Replace dust cover to prevent damaging substances from entering the timing mechanism.

Fault Indicator:

As an added safety feature, a fault indicator has been built into this unit to warn of time movement malfunction. This feature will temporarily halt the dialing process of the lock if such a malfunction occurs. The dial must then be "backed-up" slightly in order to finish dialing and thus winding the delay mechanism. The defective unit can then be replaced after the lock is opened in a normal manner.

NOTE: Two different time movements are available. The 6205 U.L.-listed unit has a time-limiting stud which limits time adjustments from between 15 and 30 minutes. The 6207 unit, which is not U.L.-listed, can be adjusted from 4 to 30 minutes.

Changing Time Delay Setting:

1. Open the door and rotate the dial one complete turn to the right so the bolt is extended.
2. Remove the two slotted screws and the time mechanism.
3. After the time delay period has elapsed and the mechanism has come to a complete stop, unscrew shaft (A) of input package. This brings Wheel A out of mesh with Wheel B. By turning Wheel A, markings can be aligned with marking line on B. Screw in shaft (A) again, taking care that Wheels A and B properly mesh. The mechanism is now set for the time shown on Wheel A. (Each tooth represents an interval of one minute.)

NOTE: Be sure Shaft A is securely tightened before assembly is re-mounted in lock case.

4. Turn dial until lock bolt is in the locked or extended position.
5. Assemble timing mechanism to combination lock. Make sure that drive pin on drive cam does not interfere with input package (approximately 150 degrees are available. Proper alignment and linking is made automatically). Fasten with two screws.

