### QUICK REFERENCE GUIDE X-09

**Note:** If at any time the dial remains stationary for more than 40 seconds, the lock will reset (LCD will go blank) requiring the operator to redial the entire combination or restart the operation.

#### **OPEN THE LOCK**

### (Factory Combination = 50-25-50) Single Combination Mode:

- 1. Dial **left** until lock is "powered".
- Continue dialing **left** to first number of combination. Stop
- Dial right to second number of combination. Stop
- 4. Dial **left** to third number of combination. Stop.
- Dial right. After OP with a right arrow is displayed, continue dialing right to retract bolt.

## Dual Combination Mode:

#### First Operator

- 1. Dial the first combination as in Single Mode.
- Dial right until C2 is displayed.

### Second Operator

- Within 40 seconds dial left to first number of the second combination. Stop
- Dial right to second number of combination.
  Stop
- 5. Dial **left** to third number of combination. Stop.
- Dial right. After OP with a right arrow is displayed, continue dialing right to retract bolt

## Supervisory/Subordinate Mode: • To Unlock (UL)

To enable lock access for the Subordinate combination, dial the Supervisor combination as if dialing the combination to open the lock. Then dial **right** and **UL** will appear on the display. Once the lock is in an Unlocked status, the Subordinate combination can be used to open the lock at any

### • To Lock Up (LU)

To disable lock access for the Subordinate combination, reenter the Supervisor combination. Then dial **right** and **LU** will display and the Subordinate combination will no longer open the

# SET OPERATING MODE and CHANGE COMBINATION(s):

 Open the lock and retract the bolt to open container if not already open.

**Note:** If using the serial number method, simply dial an incorrect combination to get a lightning bolt.

- 2. Insert Change Key into back of lock.
- 3. Release container locking bolts if necessary.
- Dial left until lock is "powered". The Change Key symbol will be displayed.
- 5. Dial **left-right-left** to dial the current combination(s).

**Note:** If using the serial number method, dial the serial number at this time.

- 6. Dial **right** until **SL** is displayed.
- Dial left to select the mode of operation:
  1-Single Mode, 2-Dual Mode, or
  3-Super/Sub Mode
  Once the mode is selected, pause briefly.

### If selection 1, Single Combination Mode:

- 8. Dial right until EC appears.
- Dial left-right-left to dial the new combination as if dialing the combination to open the lock.
- Dial right briskly. The new combination will be displayed two times, two digits at a time, followed by PO.
- 11. Pull Out change key. CC will appear.
- Dial left-right-left to dial new combination again for confirmation. Once OP with a right arrow is displayed, continue dialing right to retract the bolt.

The new combination is now set.

### If selection 2 or 3, Dual or Super/Sub Mode:

- 8. Dial right until C1 appears.
- Dial left-right-left to dial the first new combination (Supervisory if Super/Sub Mode) as if dialing the combination to open the lock.
- Dial right briskly. The new combination will be displayed two times, two digits at a time, followed by PO.
- 11. Dial **right** until **C2** appears.
- Dial left-right-left to dial the second new combination (Subordinate if Super/Sub Mode) as if dialing the combination to open the lock.
- Dial right briskly. The new combination will be displayed two times, two digits at a time, followed by PO.
- 14. Pull Out change key. CC will appear.
- Dial the **new combinations** once again for confirmation.

The new combinations are now set.

# IF YOU LOCK THE CHANGE KEY IN THE SAFE

**Note:** You cannot use the serial number in place of the combination for this procedure. The combination must be known.

- Allow lock to power down. (After 40 seconds, the display will go blank. Wait an additional 2 minutes for full power down.)
- Dial right (CW) until lock is "powered" and the number of successful openings is flashing.

**Caution:** Do not continue to dial right once you see the flashing numbers on the display.

- Now dial the current combination(s) just as you would to open the lock; i.e., left (CCW) to dial the first number, right (CW) to dial the second number, left (CCW) to dial the third number.
- Dial right (CW). After OP with a right arrow (OPen right) is displayed, continue dialing to the right to retract the lock bolt.

You may now restart the procedure to Set the Operating Mode and Change Combination(s).

## CLOSE / RELOCK CONTAINER

- Close container door.
- 2. Turn dial **left** a minimum of one complete revolution to extend the bolt.
- 3. Turn dial **right** a minimum of one complete revolution to ensure it is locked.

**Note:** The Dial should turn freely in either direction without catching or binding when the bolt is extended and the container is locked.

## CHECK # OF SUCCESSFUL OPENINGS

- Allow lock to power down. (After 40 seconds, the display will go blank. Wait an additional 2 minutes for full power down.)
- Dial continuously to the right to display the total number of successful openings (two digits at a time).

## CHECK # OF UNSUCCESSFUL ATTEMPTS

- Allow lock to power down. (After 40 seconds, the display will go blank. Wait an additional 2 minutes for full power down.)
- Dial left until lock is "powered". If 3 or more consecutive unsuccessful attempts have occurred, a lightning bolt along with the twodigit count will be displayed.



Kaba Mas Corporation 749 W. Short Street Lexington, KY 40508 USA Phone: 859-253-4744 FAX: 859-255-2655 Technical Support: 800-950-4744

www.kaba-mas.com

Document Number 522.021 Rev. C 06/03