

Changing the Combination of the X-10 Electromechanical Combination Lock Transcript

The purpose of this video is to demonstrate how to change the combination of the X-10 electromechanical combination lock in single combination mode.

STEP 1: Turn the dial to the left (or counterclockwise) to “power” the lock. The lock is considered powered when numbers appear on the LCD screen.

STEP 2: Open the lock by dialing the current combination and retracting the bolt. Then remove the container dust cover plate to gain access to the change key holes on the back of the lock.

STEP 3: Release the container locking bolt, if necessary.

Note: Different containers will have different release mechanisms.

STEP 4: Insert the change key into the change key holes on the back of the lock.

STEP 5: Turn the dial left (or counterclockwise) until the change key appears in the upper right hand corner of the display.

STEP 6: Dial the current combination, as if to open the lock, for this demonstration the combination is 50-25-50.

STEP 7: Turn the dial to the right (or clockwise) until the symbol **SL** is displayed.

STEP 8: Turn the dial to the left (or counterclockwise) to select the mode of operation and stop on the desired number and pause briefly. For this demonstration it will be 1, single combination mode.

STEP 9: Turn the dial to the right (or clockwise) until the symbol **EC**, which stands for enter combination appears.

STEP 10: Dial the new combination as if dialing the combination to open the lock. Turn the dial to the left (or counterclockwise) to dial the first number. Turn the dial to the right (or clockwise) to dial the second number. Turn the dial to the left (or counterclockwise) to dial the third number.

STEP 11: Turn the dial right or clockwise briskly. The new combination will be displayed two times, two digits at a time, followed by **PO**, which stands for pull-out change key.

Note: If the correct combination is not displayed, you may pull out the change key and the lock will allow you to reset the combination. You must pull out the change key while the display is still flashing. When **EC** appears, insert the change key again and dial the desired combination.

STEP 12: Pull out the change key. The change key symbol will disappear and the symbol **CC**, which stands for confirm combination will appear.

STEP 13: Dial the new combination once again for confirmation.

STEP 14: Dial right (or clockwise). After **OP** with a right arrow is displayed, which stands for open right, continue dialing to the right to retract the bolt. The new combination is now set.

Notes:

- If at any time during process you see the key and lightning bolt symbols displayed, **stop** the sequence and return to Step 4.
- If at any time the dial remains stationary for more than 40 seconds, the lock will power down, the LCD will go blank, requiring the operator to redial the entire combination.
- If at any time after you start the change key process, you see only a lightning bolt symbol displayed, **stop** the sequence, re-insert the change key, and return to Step 4.
- If you misdial or do not properly finish the change key sequence in any way, the X-10 automatically reverts to the previous combination; the old combination remains valid until the process is completed successfully.

Remember: After you have confirmed the new combination, test dial the combination before closing the door or container.

This completes the video for changing the combination of the X-10 electromechanical lock.