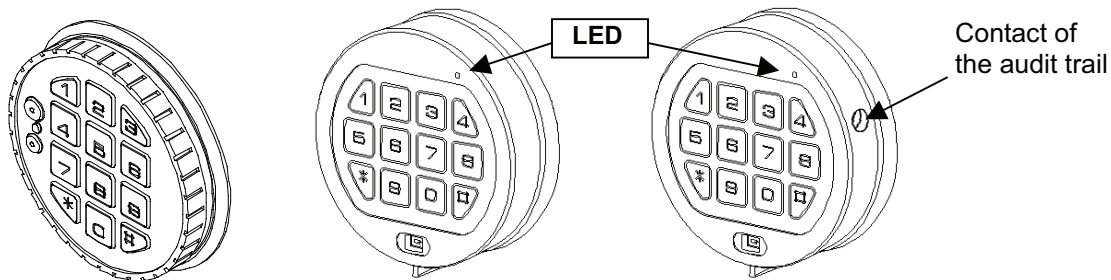




OPERATING INSTRUCTIONS LG 39E Multi User Combogard Swingbolt

Keypad 3035, 3750 or 3750K with reading contact

Lock 39E



Generally

Each pressing of a key is confirmed by a signal (an acoustic signal and a LED flash). A correct code entering is followed by double signal, the wrong code is followed by triple signal. Pauses longer than 10 sec will cause deleting of all previous entering and you have to start again.

Code entering:

a) Operation with parallel code:
(manager mode)

Enter the seven-unit numeric code – or a word with 7 characters a double signal is followed.

Manager code: 1234567

b) Operation with two codes:
(must be programmed)

Six-unit numeric codes or words with six characters. For opening two valid codes must be entered. The code sequencing is arbitrary, two of all valid codes can open.

Manager code: 123456 and 654321

Opening:

After entering of a correct code (double signal) the lock is ready to open for a time of 3 sec.

Turn the keypad by 90° TO THE RIGHT (clockwise) until it stops. **Swingbolt entry is fixed, turn handle boltwork**

When during the ready time for opening (3 sec) no opening is made then the lock will be automatically secured.

Locking:

Turn the keypad back so that it is horizontal. **Swingbolt entry is fixed, turn handle boltwork**

IMPORTANT Check the lock to be locked.

Wrong try penalty:

After 4 successive wrong code enters the lock will be cut off for 5 minutes then it will be cut off already after 2 wrong tries. During this wrong try penalty the LED is flashing each 10 sec. The key pressing is refused with a triple signal.

Change of code:
(at the opened door)

The user can anytime change its code by himself.

a) Enter the code and keep pressed the last number until the double signal (LED is on) is repeated, press the “0” and enter the new code (double signal), enter the new code once more for its confirmation (double signal).

Or:

b) Press “0” for seven times, (when operating with two codes six times “0”) enter the old code and then two times the new code (always followed by double signal).

The new code is now active.

In case of wrong entries or pauses during entering the code longer than 10 sec remains valid the old code. When the new code would not be accepted (triple signal) then it is too similar to the code already stored.

Always enter the new code with the door opened.



Silent alarm:

(must be programmed)

In case of blackmailing the silent alarm can be started so that you enter the last **code number +1** (e.g. the last number is 9 and the alarm is started with the number 0 instead of 9). The lock function is the same as by the entering the code for opening.

Time delay for opening:

(must be programmed)

After valid code entering the time delay starts to run, which can be recognized by the LED signal each 2 sec. After delay period expired the time period for opening starts, which can be recognized by alternate acoustic and LED signal each second. During the time period for opening the valid code must be entered to reach the opening.

At the operation with two codes there must be entered two valid codes during the time period for opening to succeed.

When during time period for opening no valid code is entered then the lock is again time secured.

When the delay should be interrupted the key "0" is pressed.

Time delay override:

(must be programmed)

The user ID# 9 (WTU) can open immediately. At the operation with two codes the ID# 9 is entered as the second code.

Power supply:

When the capacity of the battery is too low then at opening a series of acoustic signals is heard. (According to the capacity of the battery it may be also only 3, 4 or 5 acoustic signals!) Change the battery!

Use 9V ALKALINE batteries only!

The codes are stored in the lock also without power supply.

The battery compartment is installed down in the keypad.

When connected to the alarm equipment through the interlock device "SP" then the power supply is secured from this place.

Safety notice:

Change immediately the code and carefully store on a secure place, do not use as a code your personal data (telephone number, date of birth etc.).

LED and acoustic signals:

1 x short signal	enter confirmation
2 x short signal	valid code entered
3 x short signal	wrong code, not accepted
6 x short signal	remote interlock, the alarm equipment was not released

LED signal each 10 sec. 1 flashing Interlocking time after a wrong entry

LED signal each 2 sec. Time delay for opening is running

Alternate LED and acoustic signals Time period for opening is running

A series of acoustic signals, ca. 3 sec. **Low battery capacity**

Still available ca. 10 openings.

According to the battery capacity there may be also less acoustic signals therefore the battery change should be made also in case of double or triple signals without ready time for opening.

Use ALKALINE batteries only!



PROGRAMMING – MANAGER LG 39E Multi User

<p>Manager function <i>Overview</i></p>	<table border="0"> <tr> <td>a) Manager code change (ID Nr. 0)</td> <td>function "0"</td> </tr> <tr> <td>b) Enable user (ID Nr. 1-9)</td> <td>function "1"</td> </tr> <tr> <td>c) Disable user</td> <td>function "2"</td> </tr> <tr> <td>d) Remove user</td> <td>function "3"</td> </tr> <tr> <td>e) User status inquiry</td> <td>function "7", keep pressed</td> </tr> <tr> <td>f) Reading the audit trail</td> <td>function "7"</td> </tr> <tr> <td>g) Setting the time delay for opening</td> <td>function "9"</td> </tr> </table>	a) Manager code change (ID Nr. 0)	function "0"	b) Enable user (ID Nr. 1-9)	function "1"	c) Disable user	function "2"	d) Remove user	function "3"	e) User status inquiry	function "7", keep pressed	f) Reading the audit trail	function "7"	g) Setting the time delay for opening	function "9"
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<p>Manager code*</p>	<p>It is possible to open the lock with the factory code 1 2 3 4 5 6 7. Change the code immediately.</p>														
<p>A) Manager code change (at the opened door) <i>(function 0)</i></p>	<p>Enter the manager code (or the old code) and keep pressed the last number until the double signal (LED is on) is repeated, press the "0" and enter the new code (double signal), enter the new code once more for its confirmation (double signal). The new code is now active. In case of wrong entries or pauses during entering the code longer than 10 sec remains valid the old code.</p> <p>When the new code would not be accepted (triple signal) then it is too similar to the code already stored. Enter a new code.</p>														
<p>B) Enable user* <i>(function 1)</i></p>	<p>Enter the manager code and keep pressed the last number until the double signal (LED is on) is repeated, press the "1" (double signal), enter the user ID Nr. (1-9) e.g. "2" (double signal), enter the user code (double signal), enter the user code once more for confirmation (double signal). When a triple signal is followed then the code confirmation was wrong or the code is too similar to the already stored code. Enter a new code.</p>														
<p>C) Disable user* <i>(function 2)</i></p>	<p>Enter the manager code and keep pressed the last number until the double signal (LED is on) is repeated, press the "2" (double signal) and enter the user ID Nr. e.g. "2" (single signal). The user (ID Nr. 2) is now disabled for such time period until again enabled with the function „1" and the ID Nr. "2".</p>														
<p>D) Remove user* <i>(function 3)</i></p>	<p>Enter the manager code and keep pressed the last number until the double signal (LED is on) is repeated, press the "3" (double signal) and enter the ID Nr. e.g. "2" (single signal). The user (ID Nr. 2) is removed.</p> <p>Notice: Users of no use for the time being should be removed.</p>														
<p>E) User status inquiry <i>(function 7)</i></p>	<p>The Manager can anytime make the inquiry, which user is enabled, disabled or removed. Enter the manager code and keep pressed the last number until the double signal (LED is on) is repeated, keep pressed the "7" until the double signal is once more repeated. Press the user ID Nr. (1-9) and watch the signal:</p> <ul style="list-style-type: none"> 1 acoustic signal = enabled 2 acoustic signals = disabled 3 acoustic signals = removed Long acoustic signal = disabled, it can not be enabled <p>Finish: press "0".</p>														

(*) At the **operation with two codes** (4 eyes principle) the valid user code must be entered before the manager code to be able to make the programming. Six-unit code, manager 123456.



<p>F) Reading the audit trail <i>PC setup</i></p> <p><i>Start program</i></p> <p><i>Reading the audit trail (function 7)</i></p>	<p>In the lock memory are stored records of the last 50 openings with the user ID, which can be read on a PC or laptop.</p> <p>In a PC with Windows 95 (or later one) is loaded the program "LG-View 3x" ("SetupExe") and the COM port is set with the parameters „1200 bauds, non parity, 8 data bits, 1 stop bit“. When the laptop has no COM port then this connection must be made with the PCMCIA card (RS 232) or a corresponding USB adapter. Start the program "LG-View 3x" and set the corresponding port in the item KONFIGURATION (configuration). Connect the interface/data reading cable PN 42160 to the corresponding port.</p> <p>Start on PC the program „LG-View 3x“ and click with the mouse on the safe symbol (start acquisition). Insert the interface connector from the side into the keypad 3750K. For the keypad 3750 is used on the lock an adapter cable.</p> <p>Enter the manager code and <u>keep pressed the last number</u> until the double signal (LED is on) is repeated and shortly press the "7". The data are transferred from the lock to the PC and shown as a list, which can be printed.</p> <p>The audit trail can be stored in the PC memory with „SAFE“ and entering the file name with a LOG extension. The program calling is made with „Load“ (program loading).</p> <p>The item „Infos“ offers you a message about the lock status. The user status is shown in a ten-unit group of characters where on the first place is manager and on the second till tenth place are the user numbers 1 - 9.</p> <p>Meaning: I = initialized, code is active. E = (enrolled) code changed (manager only) D = (disabled) code disabled. - = removed, the code can be entered again. B = blocked, code cannot be enabled.</p>
<p>G) Time delay for opening* <i>(function 9)</i></p> <p><i>Time delay override</i></p>	<p>Manager can set the time delay for opening with the function „9“.</p> <p>The values of the time delay 1-99 minutes and of the time period for opening 1-19 minutes are entered in a four-unit block where the first two places are minutes of the delay and the further two places are minutes of the time period of opening (min. 1 minute).</p> <p>If the setting should be made with 10 minutes of time delay and 5 minutes of time period for opening then the four-unit block is as follows: „1005“</p> <p>Enter the manager code and <u>keep pressed the last number</u> until the double signal (LED is on) is repeated. Press „9“ and enter the time block „1005“ (double acoustic signal) and confirm with a repeated entering of „1005“ (double acoustic signal).</p> <p>The changing of the time values can be made only in the <u>time period for opening</u>.</p> <p>If the "time delay override" is set then the user ID Nr. 9 can open immediately (e.g. WTU). When <u>operating with two codes</u> then the code of the ID Nr. 9 is entered as <u>second</u> one. This "override" code of the ID Nr. 9 can be enabled only in the time period for opening or before the time delay is set.</p>
<p>Lock programming</p>	<p>The program selection of the lock (two codes, alarm, delay override) is made by programming on PC (39E Setup) or manually on the keypad.</p>

(*) At the **operation with two codes** (4 eyes principle) the valid user code must be entered before the manager code to be able to make the programming. Six-unit code, manager 123456.



Programming on PC

LG 39E Multi User

LG 39E setup

FACTORY-Mode (Pre-Setup-mode)	The lock may be installed in the factory mode. It is opened when pressing the key "1" and it sends at the same time the alarm. Thus the simple and flexible storing is reached and the simple operation during manufacturing is secured.
Programming on PC PC setup Code length User Program transfer:	On PC (laptop) the operating system Windows must be installed and the program LG-39E-SETUP (requiring 4MB) must be loaded. Insert the interface cable (Article Nr. 42160) into the corresponding COM port of your PC. When the laptop has no COM port then this connection must be made with the PCMCIA card (RS 232) or a corresponding USB adapter. Configure the port (1200 bauds, non parity, 8 data bits, 1 stop bit) and start the program LG39E-SETUP. The programming is made in clear text (english) and very simple, the required functions are only checked off. When operating with a parallel code (each code is opening) then the code length must be of seven-units. When operating with two codes: then the code length is of six-units. Activate user: The preset codes can be overwritten. The active users to whom no code was assigned can be enabled later. Not activated users cannot be enabled later. Insert the interface connector into the keypad (or into the adapter) of the lock, which is ready for operation, and click with the mouse on the item "TRANSMIT /Send" and then press on the lock keypad the key "0". With this program it is then possible to make the programming of several locks. It is possible to save it for later consumer programming (File/ Save as:..).
Exit the Factory-Mode	After SETUP programming the lock is still in Factory mode and can be opened with the key "1". The programming will be effective when the factory mode is finished: keep pressed "0" until the double signal is repeated and enter the manager code. The program must be "frozen" by the change of manager code. The lock is ready for operation.
Reset to the Factory Mode	When the programs shall be changed then the reset with the Reset-Box (Article Nr. 6066) is necessary and a new programming. Disconnect the lock from the power supply for ca. 3 minutes (remove the battery) and insert the Reset-Box into the „BAT“ inlet of the lock. The lock is in the Factory Mode (opening with key "1"). The Reset Box must be connected to a 9V ALKALINE battery.
Safety notice	Do not assign code to the users of no use for the time being. Manager can do this later according to the requirement.



Manual programming	LG 39E Multi User
Factory Mode <i>(Pre-Setup-mode)</i>	The lock may be installed in the factory mode. It is opened when pressing the key "1" and it sends an alarm. Thus the simple and flexible storing is reached and the simple operation during installation is secured.
Exit the Factory-Mode	Keep pressed the key "0" until the double signal is repeated. Now the manager code is 555555.
Code length and program selection	The code length and program selection are made with the function "8" and a group of two characters. The first place in this group of characters is the code length the second one is the program number. Program 0 = Manager mode (operation with parallel code) Program 1 = Manager mode with delay override Program 2 = Operation with two codes Program 3 = Two code operation with delay override Program 4 = Manager mode with alarm Program 5 = Manager with alarm and with delay override Program 6 = Two code operation with alarm Program 7 = Two code operation, alarm and delay override
Programming <i>(function 8)</i>	Enter the manager code "555555" and keep pressed the last number until the double signal (LED is on) is repeated and enter "8" . Then enter the group of two characters made of code length and program number (double signal) and repeat the enter of the group for confirmation (double signal). In case of the seven-unit codes the manager code is 7 x "5".
Enable user <i>(function 1)</i>	Enter the manager code and keep pressed the last number until the double signal (LED is on) is repeated then press "1" and the user ID Nr. (1-9) and enter the code two times. The disabled users cannot be enabled after the change of the manager code.
Program "freeze"	With the change of the manager code the program is „frozen“ and it can be changed only with resetting and with a new programming.
Reset to the Factory Mode	Disconnect the lock from the power supply for ca. 3 minutes (remove the battery) and insert the Reset-Box (Article Nr. 6066) into the „BAT“ inlet of the lock. The Reset Box must be connected to a 9V ALKALINE battery. The lock is again in the Factory mode (Pre-Setup-Mode).
Safety notice: Do not assign code to the users of no use for the time being. Remove the codes. (Function 3 and user number)	