SMARTLOCK DIGITAL

LG Master
User's Manual

Contents

1. TO POWER UP

Press any button till display shows "ENTER COMBO" (or "SELECT LOCK" when two, or more, locks are installed): display will power-off after 30 seconds if no operation.

2. TO OPEN

Select door if Multi-Lock mode.

ENTER COMBO
XX-XXXXXX

1. **Enter your user ID and combo (and insert the dallas key)***

   If combo is valid, LCD shows "OPEN":

   Open the Door within 3 seconds. Before power-off, LCD shows current date and time.

OPEN!

Otherwise, <u>in case of Time Delay</u>

2. LCD shows:

   Counting is updated every second. Counting mode is

   a selectable feature (count-up, count-down or invisible).

TIME DELAY
14:31

3. After Time Delay has elapsed, display shows "mm:ss" (open window counting).

03:51
XX-XXXXXX

4. **Enter again your user ID and combo (and insert a dallas key)* to open.**

OPEN!

N.B.: If the combo is wrong, display shows:

NOT VALID
USER!

It's possible to abort time delay counting in every moment by pressing "0". Display shows:

DELAY ABORTED!

*: only in dallas key Mode

3. TO OPEN (DUAL COMBO)

Select door if Multi-Lock mode.

ENTER COMBO
XX-XXXXXX

1. **Type user ID and combo (and insert dallas key)***

   If combo is valid, you must type a different user ID and combo (and insert dallas Key). If valid combo, LCD shows "OPEN":

2nd COMBO
XX-XXXXXX

   Open the door within 3 seconds. Before power-off, LCD shows current date and time.

OPEN!

   Otherwise, <u>in case of Time Delay</u>

2. LCD shows:

TIME DELAY
14:31

   Counting is updated every second. Counting mode is

   a selectable feature(count-up, count-down or invisible).

03:51
XX-XXXXXX

3. After Time Delay has elapsed, display shows "mm:ss" (open window counting).

4. **Enter a valid combo (and insert a dallas key)* and then the second combo (and insert a dallas key)* to open.**

2nd COMBO
XX-XXXXXX

OPEN!

N.B.: If combo is wrong, display shows:

NOT VALID
USER!

It's possible to abort time delay counting in every moment by pressing "0". Display shows:

DELAY ABORTED!

If Override user (#49) is installed with Dual combo, first You have to enter User #49 combo (and dallas Key).*

*: only in dallas key Mode

4. CHANGING COMBO - Users and Manager (only digit)

Press any button to power up,select door if Multi-Lock mode; display shows:

> ENTER COMBO
> XX-XXXXXX

1. **Enter user ID and enter " 0" six times.** LCD shows:

> OLD CODE
> 04-XXXXXX

2. **Enter an OLD valid combo**. LCD shows:

> NEW CODE
> 04-XXXXXX

3. **Enter a NEW valid combo**, LCD shows:

> CONFIRM NEW
> 04-XXXXXX

4. **Enter the NEW combo again**, LCD shows:

> MANAGER CODE
> UPDATED!

> USER CODE
> UPDATED!

In case of mistake, the display shows:

> ERROR!

Note: ALWAYS PERFORM THIS OPERATION WITH THE DOOR OPEN.

Test lock operation several times before closing the door.

In case of mistake, the old combo keeps in memory. Wait thirty seconds and repeat the procedure.

5. CHANGING COMBO - Users and Manager (with dallas key)

Press any button to power up , select door if Multi-Lock mode; display shows:

ENTER COMBO
XX-XXXXXX

1. **Enter user ID and " 0" six times,** LCD shows:

OLD CODE
04-XXXXXX

INSERT
DALLAS KEY

2. **Enter an OLD valid combo and insert dallas key**. LCD shows:

NEW CODE
04-XXXXXX

3. **Enter a NEW valid combo**, LCD shows:

CONFIRM NEW
04-XXXXXX

INSERT
DALLAS KEY

4. **Enter a NEW combo again and insert dallas key,**
   LCD shows:

MANAGER	USER CODE
UPDATED	UPDATED

In case of mistake, display shows:

ERROR!

Note: ALWAYS PERFORM THIS OPERATION WITH THE DOOR OPEN.

Test lock operation several times before closing the door.

In case of mistake,the old combo keeps in memory. Wait thirty seconds and repeat the procedure

6. CHANGING COMBO - Master (always only digit)

Press any button to power up; display shows:

> ENTER COMBO
> XX-XXXXXX

1. **Hold down "0"** until display shows:

> MASTER
> XXXXXXXX

2. **Enter "0" eight times**. LCD shows:

> OLD CODE
> XXXXXXXX

3. **Enter the valid Master combo**. LCD shows:

> NEW CODE
> XXXXXXXX

4. **Enter a valid NEW Master combo**. LCD shows:

> CONFIRM NEW
> XXXXXXXX

5. **Enter the NEW Master combo again**. LCD shows:

> MASTER CODE
> UPDATED!

In case of mistake, display shows:

> ERROR!

Note: In case of mistake, the old combo keeps in memory. Wait thirty seconds and repeat the procedure.

7. MANAGER MENU

Manager Menu allows to access to following functions:

- o **Users Administration** (install, delete, disable/enable)
- o **Setup Time Delay**
- o **Audit List**

Access Manager Menu

Press any button to power up ; select door if Multi-Lock mode; display shows:

> ENTER COMBO
> XX-XXXXXX

Hold down OK until display shows:

> MANAGER
> XXXXXX

Enter Manager combo. (default: 1-1-1-1-1-1)
If Dallas key Mode is active, insert Manager's Key.

7.1 Users Administration

This function allows to manage all users in each lock.

Access Manager Menu (see **Manager Menu** page 7).

If valid Manager code is entered, LCD shows:

> USERS ON/OFF

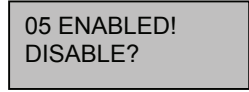Press OK to access users administration function. LCD shows:

> SELECT
> USER ID = XX

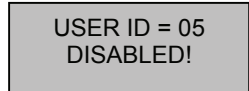Enter user ID (ex: 05 for user 5). Four conditions are possible:
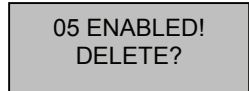
7.1.1 User enabled

Display shows:

> 05 ENABLED!
> DISABLE?

If You want to disable user:

- Press **OK**
- LCD shows

> USER ID = 05
> DISABLED!

Otherwise,

- Press **P** and LCD shows:

> 05 ENABLED!
> DELETE?

If you want to delete user:

- Press **OK**
- LCD shows

> USER ID = 05
> DELETED!
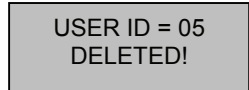
Otherwise,

- Press **P** and LCD shows:
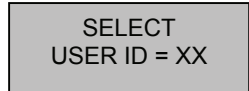
> SELECT
> USER ID = XX

7.1.2 User disabled

Display shows:

> 05 DISABLED!
> ENABLE?
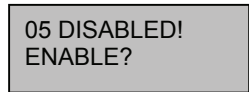
If You want to enable user:

- Press **OK**
- LCD shows
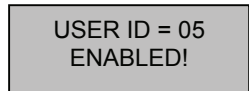
> USER ID = 05
> ENABLED!

Otherwise,

- Press **P** and LCD shows:

> 05 DISABLED!
> DELETE?

If you want to delete user:

- Press OK
- LCD shows

> USER ID = 05
> DELETED!

Otherwise,

- Press P and LCD shows:

> SELECT
> USER ID = XX

7.1.3 User deleted

Display shows:

> 05 DELETED!
> INSTALL?

If You want to install user:

- Press OK
- LCD shows

> NEW CODE
> 05-XXXXXX

Enter user code,

- Press OK and LCD shows:

> CONFIRM NEW
> 05-XXXXXX

 Enter user code again:

- Press OK (and insert dallas key)*
- LCD shows

> USER ID = 05
> ENABLED!

Otherwise,

- Press P and LCD shows:

> SELECT
> USER ID = XX

7.1.4 User blocked

Display shows:

> USER ID = 05
> NOT VALID!

*: only in dallas key Mode

7.2 Time Delay

This function allows to change Time delay values in each lock.

Access Manager Menu (see **Manager Menu** page 7).

If valid Manager code is entered, LCD shows:

USERS ON/OFF

Press P to select Time Delay Menu. LCD shows:

TIME DELAY

Press OK to access Time Delay Menu. LCD shows the current values:

DELAY XX OPEN XX

Press OK again to setup the new values:

Digit the new values (insert two digits :ex. 08 – 02).

DELAY 08 OPEN 02

Press OK to confirm new values.

LCD shows:

OK, UPDATED VALUES!

<u>If You select a lower Time Delay value and You confirm with OK button, old Time Delay counting starts automatically; when Time delay counting is elapsed and open window period starts, LG Master has updated TD values. You have to wait that open period is finished.</u>

Press P to select the next programming window.

7.3 Audit Download

This function allows to download lock's audit.

It is necessary to use a specific cable and a specific software to link to a Personal Computer. (art. L42160/J)

Access Manager Menu (see **Manager Menu** page 7).

USERS ON/OFF

Press P until LCD shows:

DOWNLOAD AUDIT

Press OK to start download. LCD shows:

DOWNLD.AUDIT ENABLED **

Note. You can repeat this operation several times without any problems because It is not possible to delete Audit List from lock.

8. TIME MENU

Time Menu allows to access to following functions:

- **Immediate Time Lock** – immediate closing until the next opening period.

    Note This function is available only if one opening period is stored in Time Lock Standard Week. See Page 16.

- **Temporary Time Lock** – immediate closing until Time and Date programmed (max 4 weeks).

- **Extension Time Lock** (active only if available from PC) – increase the next closing period (30 min. max 4 times).

    Note 1 This menu is available only if one opening period is stored in Time Lock Standard Week (section 9.2).

    Note 2 The features of this menu affect only the main Time Lock (section 9.2), not the 2nd Time Lock (section 9.3).

8.1 Immediate Time Lock

Press any button to power up, select door if Multi-Lock mode; display shows:

> ENTER COMBO
> XX-XXXXXX

Hold down P until LCD shows:

> TIME MENU
> XXXXXX

Enter Manager code (or a valid user code if the feature is extended to users, too). (default: 1-1-1-1-1-1)

If code is valid, LCD shows:

> IMMEDIATE
> TIME LOCK?

Press OK to confirm, LCD shows:

> Do You
> CONFIRM?

Press OK to confirm again.

If List of Time Lock Standard Week is empty, the function is not available and LCD shows:

> NO OPEN PER.
> PROGRAMMED

8.2 Temporary Time Lock

Press any button to power up, select door if Multi-Lock mode; display shows:

> ENTER COMBO
> XX-XXXXXX

Hold down P until LCD shows:

> TIME MENU
> XXXXXX

Enter Manager code (or a valid user code if the feature is extended to users, too). (default: 1-1-1-1-1-1)

If code is valid, LCD shows:

> IMMEDIATE TIME
> LOCK?

Press P to select the next function.

Display shows:

> TEMPORARY
> TIME LOCK?

Press OK to confirm. LCD shows:

> HH:MM
> DD/MM/YYYY

Insert Time and Date for the next opening period (MAX 4 WEEKS). Press OK to confirm.

> HH:MM   *
> DD/MM/YYYY

LCD shows:

> Do You
> CONFIRM?

Press OK to confirm again. LCD shows:

> OK TIME LOCK
> ACTIVATED!

> If a **MISTAKE** is made inserting Time and Date values, **do not confirm** but press **P** to cancel and then repeat the procedure.

8.3 Open Extension Time Lock

Press any button to power up, select door if Multi-Lock mode; display shows:

```
ENTER COMBO
XX-XXXXXX
```

Hold down P until LCD shows:

```
TIME MENU
XXXXXX
```

Enter Manager code. (default: 1-1-1-1-1-1)

If valid Manager code is entered, LCD shows:

```
IMMEDIATE
TIME LOCK?
```

Press **Twice** P to select Extension function. LCD shows:

```
OPEN PERIOD
+30 min?
```

Press OK to confirm. LCD shows:

```
Do You
CONFIRM?
```

Press OK to confirm again. LCD shows:

The next closing period is increased of 30 min.

```
OK OPENING
TIME +30 min
```

9. MASTER MENU

<u>Master Menu allows to access to following functions:</u>

- **Time / Date** (Setup Time and Date)
- **Time Lock Standard Week** (Add/Modify/Verify opening period)
- **2nd Time Lock Standard Week** (Add/Modify/Verify opening period)
- **Time Lock Special Events** (Add/Modify/Verify closing period)
- **PC Link** (Open serial port to communicate with PC)
- **Setup** (Install/remove Locks, System Info)
- **Manager** (Delete/Install Manager)

9.1 Time / Date

Press any button to power up; display shows:

> ENTER COMBO
> XX-XXXXXX

Hold down 0 (zero) until display shows:

> MASTER
> XXXXXXXX

Enter Master combo. (default: 1-2-3-4-5-6-7-8)

If valid Master code, LCD shows:

> TIME /DATE

Press OK to select this function. LCD shows the current Time and Date.

> 18:30 MON
> 10/09/2004

Press OK to modify Date /Time.

Insert the new values for Date and Time.

> HH:MM
> DD/MM/YYYY

Press OK to confirm.

LCD shows the new values for Date and Time:

> 18:30 MON
> 10/09/2004

9.2 Time Lock - Standard Week

In this menu You can enter a new opening period (door opened!), modify and verify all stored opening periods.

9.2.1 ADD / MODIFY Standard Week

Press any button to power up; display shows:

ENTER COMBO
XX-XXXXXX

Hold down 0 (zero) until display shows:

MASTER
XXXXXXXX

Enter Master combo. (default: 1-2-3-4-5-6-7-8)

If valid Master code, LCD shows:

TIME/DATE

Press   P   to select the next function. LCD shows*:

TIME LOCK
STAND. WEEK

Press   OK   to select Time Lock Standard Week.

STAND.WEEK
ADD

Press   OK   to Add or Modify the opening period:

🔓 HH:MM MON
🔒 HH:MM

THE FIRST IS OPENING TIME AND THE SECOND IS CLOSING TIME. IN THE UPPER RIGHT CORNER YOU WATCH THE DAY OF THE WEEK.

Enter new values and then press   OK.

STAND WEEK
ADD

Press   OK   again to Add a new opening period or to Modify an old record. LCD shows:

🔓 HH:MM MON
🔒 HH:MM

Enter new values or <u>press   OK   to change day</u>.

REPEAT THIS PROCEDURE FOR ALL DAYS.

***: If 2ⁿᵈ time lock feature has been selected, LCD shows TIME LOCK 1**

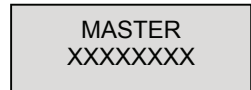Press P to exit from this procedure.

VERY IMPORTANT...

- Standard Week is OPENING PERIOD: safe door CAN BE OPEN if You enter a valid combo. **(for ex. Opening period from 08:00 to 14:00, safe door opens from 08:00 to 14:00 but does not open at 16:00).**

- You can enter FOUR different opening periods for each day. **(for ex: MON from 07:00 to 10:00; from 12:00 to 13:00; from 15 to 16:00; from 18:00 to 19:00).**

- To delete an opening period You must install a new opening period with duration null within the existing one. **(for ex. to delete a opening time from 08:00 to 12:00, enter a new opening period from 10:00 to 10:00).**

9.2.2 VERIFY opening period

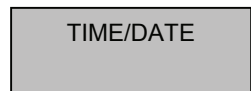Press any button to power up, select door if Multi-Lock mode; display shows:
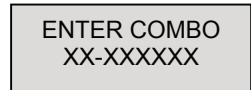
> ENTER COMBO
> XX-XXXXXX

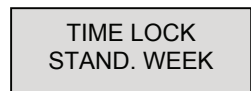**Hold down** 0 (zero) until display shows:

> MASTER
> XXXXXXXX

Enter Master combo. (default: 1-2-3-4-5-6-7-8)

If valid Master code, LCD shows:

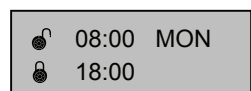> TIME/DATE

Press P to select the next function. LCD shows*:

> TIME LOCK
> STAND. WEEK

Press OK to access Standard Week function. LCD shows:
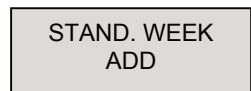
> STAND. WEEK
> ADD

Press P to select the next function.

> STAND. WEEK
> VERIFY

Press OK to see the first opening period stored.

> 08:00 MON
> 18:00

*: If 2ⁿᵈ time lock feature has been selected, LCD shows TIME LOCK 1

Press OK to scroll all stored opening periods.

NOTE. To modify a wrong opening period, use the function Time Lock Standard Week ADD. (See 2.1).

9.3 2nd Time Lock – Standard Week

In this menu (available only if 2nd Time Lock feature has been activated) You can enter a new opening period (door opened!), modify and verify all stored opening periods.

9.3.1 ADD / MODIFY Standard Week (2nd TL)

Press any button to power up; display shows:

ENTER COMBO
XX-XXXXXX

Hold down 0 (zero) until display shows:

MASTER
XXXXXXXX

Enter Master combo. (default: 1-2-3-4-5-6-7-8)

If valid Master code, LCD shows:

TIME/DATE

Press twice P to select the next function. LCD shows:

TIME LOCK 2
STAND. WEEK

Press OK to select 2nd Time Lock Standard Week.

STAND.WEEK
ADD

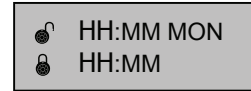Press OK to Add or Modify the opening period:

🔓 HH:MM MON
🔒 HH:MM

THE FIRST IS OPENING TIME AND THE SECOND IS CLOSING TIME. IN THE UPPER RIGHT CORNER YOU WATCH THE DAY OF THE WEEK.

Enter new values and then press OK.

STAND WEEK
ADD

Press **OK** again to Add a new opening period or to Modify an old record. LCD shows:

```
🔓  HH:MM MON
🔒  HH:MM
```
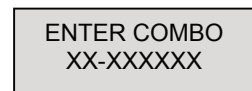
Enter new values or press **OK** to change day.

REPEAT THIS PROCEDURE FOR ALL DAYS.
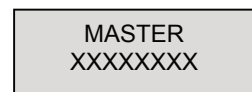
Press **P** to exit from this procedure.

NOTE. See 2.1 "Very important…" section.

9.3.2 VERIFY opening period (2nd TL)

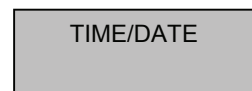Press any button to power up, select door if Multi-Lock mode; display shows:

```
ENTER COMBO
XX-XXXXXX
```

Hold down 0 (zero) until display shows:
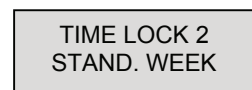
```
MASTER
XXXXXXXX
```

Enter Master combo. (default: 1-2-3-4-5-6-7-8)

If valid Master code, LCD shows:

```
TIME/DATE
```

Press twice **P** to select the next function. LCD shows:

```
TIME LOCK 2
STAND. WEEK
```

Press **OK** to access 2nd Time Lock Standard Week function. LCD shows:
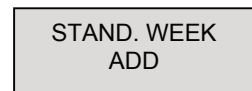
```
STAND. WEEK
ADD
```

Press **P** to select the next function.

```
STAND. WEEK
VERIFY
```

Press **OK** to see the first opening period stored.

```
🔓  08:00  MON
🔒  18:00
```

Press **OK** to scroll all stored opening periods.
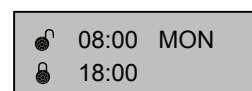
9.4 Time Lock - Special Events

In this menu You can enter a new closing period (door closed!!), modify and verify all stored closing period.

4.1 ADD /MODIFY Special events

Press any button to power up; display shows:

ENTER COMBO
XX-XXXXXX

Hold down 0 (zero) until display shows:

Enter Master combo. (default: 1-2-3-4-5-6-7-8)

MASTER
xxxxxxxx

If valid Master code is entered, LCD shows:

TIME /DATE

Press P   until LCD shows:

TIME LOCK
SPECIAL EVNT

Press   OK   to select Special Events Menu

SPECIAL EVNT
ADD

Press   OK Add or Modify the closing period:

NOTE: THE FIRST IS THE CLOSING DATE AND THE SECOND IS THE OPENING DATE.

🔒 DD/MM
🔓 DD/MM

Enter new values and then press   OK *:

🔒 25/12
🔓 27/12 *

SPECIAL EVNT
ADD

Repeat this procedure for each special events.

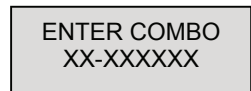Press   P   to select the next programming window.

*: Max duration 4 WEEKS.
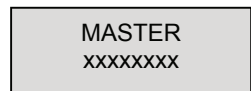
VERY IMPORTANT…

- Special Event is a CLOSING PERIOD: the safe door IS BLOCKED! **Special event repeat itself <u>EACH YEAR</u>.**

- You can enter **Twenty Special Events** (Max FOUR weeks)

- To delete a Special Event, enter a new Special Event with duration null within existing one. **(for ex. To delete a Special Event from 25/12 to 27/12, insert a new Special Event from 26/12 to 26/12).**

9.4.2 VERIFY Special events

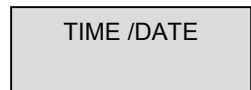Press any button to power up , select door if Multi-Lock mode; display shows:

> ENTER COMBO
> XX-XXXXXX

Hold down 0 (zero) until display shows:
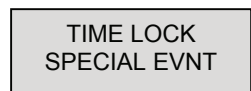
> MASTER
> xxxxxxxx

Enter Master combo. (default: 1-2-3-4-5-6-7-8)

If valid Master code is entered, LCD shows:

> TIME /DATE

Press P to select the next function. LCD shows:

> TIME LOCK
> SPECIAL EVNT

Press OK to access Special Event function. LCD shows:

> SPECIAL EVNT
> ADD

Press P to select next function. LCD shows:
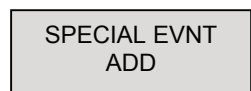
> SPECIAL EVNT
> VERIFY

Press OK to see the first closing period stored. Ex:

> 🔒 25/12
> 🔓 27/12

Press OK to scroll all stored opening periods.

To modify a wrong Special Event, use the function Time Lock Special Event ADD. (See 3.1).

9.5 PC Link

Press any button to power up; display shows:

> ENTER COMBO
> XX-XXXXXX

Hold down 0 (zero) until display shows:

> MASTER
> xxxxxxxx

Enter Master combo. (default: 1-2-3-4-5-6-7-8)

If valid Master code is entered, LCD shows:

> TIME /DATE

Press P until LCD shows:

> PC LINK

Press OK to open the communication with the PC.

> PC LINK
> ENABLED **

Press P to stop the communication.

> PC LINK

9.6 System Setup

System Setup allows to access to following functions:

- o **Install Lock**
- o **Remove Lock**
- o **Assign lock**
- o **Sys Info**

Press any button to power up; display shows:

ENTER COMBO XX-XXXXXX

Hold down 0 (zero) until display shows:

MASTER xxxxxxxx

Enter Master combo. (default: 1-2-3-4-5-6-7-8)

If valid Master code is entered, LCD shows:

TIME /DATE

Press P until LCD shows:

SYSTEM SETUP

9.6.1 Install Lock

Press OK to select this function

LOCK INSTALL

Press OK to install new lock, LCD shows:

Enter Installation Code (default 505050).

ENTER COMBO XXXXXX

Enter ID number (Start always with ID=1).

SELECT LOCK ID =

Press OK to install the new lock. Press OK another time to confirm.

Do You CONFIRM ?

If LCD shows the following windows, LG Master does not communicate with lock. Check lock ID.
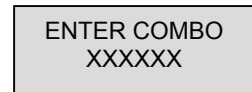
LOCK NOT READY !

9.6.2 Remove Lock
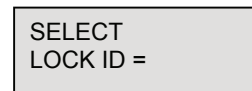
Press   OK   to enter in System Setup Menu

> LOCK
> INSTALL

Press   P   to select next function, LCD shows:

> LOCK
> REMOVE

Press   OK   to enter in remove lock menu, LCD shows:
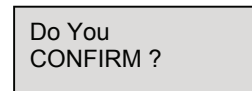Enter Installation Code (default 505050).

> ENTER COMBO
> XXXXXX

Enter lock ID number.

> SELECT
> LOCK ID =

Press   OK   to remove selected lock:

> ARE YOU SURE
> REMOVE LK n?

LCD shows:

> OPERATION IS
> IRREVERSIBLE
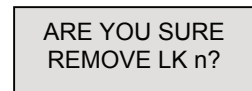
Press   OK   to confirm and remove the lock.

> Do You
> CONFIRM ?

When a lock is removed, It is not possible to re-install immediately.
You have to reset with reset-box and then re-programme with the PC software.
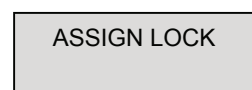
9.6.3 Assign lock

It's the menu to assign Time lock to the locks or to exclude a lock from any Time Lock. If not specified each lock follows the main Time Lock.
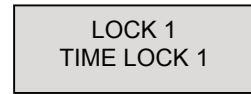
Press   OK   to enter in System Setup Menu

> LOCK
> INSTALL

Press   P   until LCD shows:

> ASSIGN LOCK

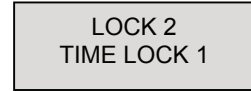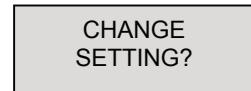Press **OK** to enter in assign lock menu, LCD shows Time Lock Assigned to Lock 1:

<div style="border:1px solid #000; padding:8px; text-align:center">
LOCK 1
TIME LOCK 1
</div>

Press **P** to check the setting of the next lock:

<div style="border:1px solid #000; padding:8px; text-align:center">
LOCK 2
TIME LOCK 1
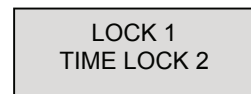</div>

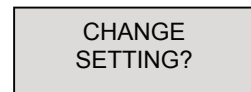Otherwise, press **OK** to change the lock setting. LCD shows:

<div style="border:1px solid #000; padding:8px; text-align:center">
CHANGE
SETTING?
</div>

Press **OK** to confirm (or **P** to exit from this menu). LCD shows:
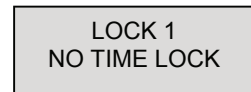
<div style="border:1px solid #000; padding:8px; text-align:center">
LOCK 1
TIME LOCK 2
</div>

Press **OK** to change the lock setting (or **P** to check the setting of the next lock). LCD shows:

<div style="border:1px solid #000; padding:8px; text-align:center">
CHANGE
SETTING?
</div>

Press **OK** to confirm new setting (or **P** to exit from this menu). LCD shows:

<div style="border:1px solid #000; padding:8px; text-align:center">
LOCK 1
NO TIME LOCK
</div>

After scrolling all the installed locks by pressing **P**, press **P** again to exit from this menu.

9.6.4 Info

Press **OK** to enter in System Setup Menu.

<div style="border:1px solid #000; padding:8px; text-align:center">
LOCK
INSTALL
</div>

Press **P** until LCD shows:

<div style="border:1px solid #000; padding:8px; text-align:center">
SYS INFO
</div>
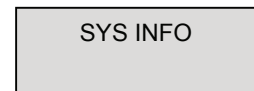
Press **OK** to enter Info Menu.

<div style="border:1px solid #000; padding:8px; text-align:center">
LGM-S   V1.O
04/08/04
</div>
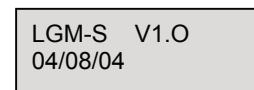
Press **P** to exit from Info Menu.

<div style="border:1px solid #000; padding:8px; text-align:center">
SYS INFO
</div>

9.7 Manager delete

Press any button to power up; display shows:

<div style="float:right; border:1px solid #000; padding:8px;">
ENTER COMBO
XX-XXXXXX
</div>

Hold down 0 (zero) until display shows:

<div style="float:right; border:1px solid #000; padding:8px;">
MASTER
XXXXXXXX
</div>

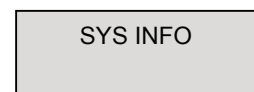**Enter Master combo**. (default: 1-2-3-4-5-6-7-8)

If the valid Master code is entered, LCD shows:

<div style="float:right; border:1px solid #000; padding:8px;">
TIME /DATE
</div>

Press P   until LCD shows:

<div style="float:right; border:1px solid #000; padding:8px;">
MANAGER
</div>

Select door if   Multi-Lock mode, Press   OK to enter Manager menu:

<div style="float:right; border:1px solid #000; padding:8px;">
SELECT
LOCK ID =
</div>

If Manger is installed, LCD shows:

<div style="float:right; border:1px solid #000; padding:8px;">
MANAGER
DELETE?
</div>

- Press   OK to remove Manager

<div style="float:right; border:1px solid #000; padding:8px;">
Do You
CONFIRM ?
</div>

- Press   OK to confirm

<div style="float:right; border:1px solid #000; padding:8px;">
OK; MANAGER
REMOVED!
</div>

Otherwise, if Manager is deleted, LCD shows:

<div style="float:right; border:1px solid #000; padding:8px;">
MANAGER
INSTALL?
</div>

- Press   OK to install Manager. LCD shows:

<div style="float:right; border:1px solid #000; padding:8px;">
NEW CODE
XXXXXX
</div>

- Enter a new manager code

<div style="float:right; border:1px solid #000; padding:8px;">
CONFIRM NEW
XXXXXX
</div>

- Enter the code again and Press OK to confirm

<div style="float:right; border:1px solid #000; padding:8px;">
MANAGER CODE
UPDATE
</div>