

SMARTGARD LOCK
OPERATING INSTRUCTIONS

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To Select Menu Required
POWER UP

PRESS
Enter Master Code

FUNCTIONS

TIME MENU
TIME SET
TIME LOCK DISARMED
TIME REPORT
AUDIT

ESC Escape
This code is an 8 Digit number

Set Date & Time
Set timelock program
Print report
Print Audit

MENU SELECT
PRESS
Enter Master Code
FUNCTIONS

USERS MENU
S/No
MASTER
USERS
AUDIT

★ Star
This code is an 8 Digit number

Displays Serial number
Set & change Master code
Set & delete User codes
Screen Audit

MENU SELECT
PRESS
Enter Master Code
FUNCTIONS

SPECIAL MENU
S/N
ENGLISH
DST DATES
PRINT CONFIG
AUDIT

★ ESC ★ Star-Escape-Star
This code is an 8 Digit number

Displays Serial number
Set language
Set Daylight saving dates
Set print configuration
Print Audit

This lock leaves the factory on a Master code of 16161616.
This code should be changed by the owner to maintain security.
Loss of the Master code will result in a LOCK OUT.

Wrong code entry:

3 wrong codes entered will result in denied access for
a period of 5 minutes. Re entering of codes can
begin after the expired penalty time.

A wrong code entered is followed by the message
Time delay.Access denied.

Message: Watchdog

Usually the result of static electricity. When the message
occurs, the lock is inoperable for 30 seconds.

**9 Volt ALKALINE batteries only to be used in this
lock, use of any other type may void your warranty**

Battery condition & type should be checked first if
your lock behaves abnormally or does not open.
Replace batteries if necessary.



SET-UP PROCEDURES - * MODE

- User Combinations
- Audit Trail List
- Master Combinations

USER COMBO'S
CHANGE=*NEXT=

AUDIT TRAIL LIST
ACCEPT=*NEXT=

MASTER COMBO
CHANGE=*NEXT=



Power-Up and Access to Menus:

Press the key to power up the unit. Press then enter an eight (8) digit Master Combination.

The LCD will display the opening time and date.

Immediately after the opening display, the screen will show:

If the date and time are correct, press .

The display will read:

ENTER COMBO
- - - - -

OPENING MON
11:25 10/25/90

10/25/90 11:25
ACCEPT=*

USER COMBO'S
CHANGE=*NEXT=

Changing Date and Time:

At the prompt, enter a new date and time. (Time in 24-hour format, i.e. 6:00 pm is 18:00.) Press .

If the date is changed, the display reads:

Using the key, scroll until the day appears that corresponds with the set date.

When the day is correct, press to accept.

The display will read:

Press to exit.

10/25/90 11:25
ACCEPT=*

SATURDAY NEXT=
ACCEPT=*

USER COMBO'S
CHANGE=*NEXT=

Adding Users:

See *Power-Up and Access to Menus*. After accepting the time and date, the following display will appear:

In this mode, users are assigned Identification Numbers (IDs) along with their own six (6) digit User Combinations. Press to change.

The LCD will now show:

Enter the ID of the User to be added. Press .

USER COMBO'S
CHANGE=*NEXT=

USER ID=0
ACCEPT=*

AUDIT TRAIL PROCEDURE.

If the ID *has* already been assigned, the display will read:

To retain the user, press **[#]** to return to the main menu.

If the ID *has not* been assigned, the display will read:

Enter a six (6) digit User Combination. Press **[*]** to accept.

If the combination is accepted, the screen will read:

immediately followed by:

After adding the required number of users, press **[#]** to exit,
or press **[↕]** to scroll to the next menu selection.

- A. If after pressing **[*]** to accept the new combination, the display shows:

immediately followed by:

Return to the beginning of *Adding Users*.

- B. If the factory set maximum number of users has been exceeded, the display shows:

immediately followed by:

Return to the beginning of *Adding Users*.

- C. If an ID is assigned that is greater than the maximum allowed (i.e. 5 users allowed and ID 06 is attempted), after pressing **[*]** to accept, the display will show:

immediately followed by:

Return to the beginning of *Adding Users*.

USER 00
DELETE = *

[#]

USER COMBO'S
CHANGE = *NEXT = **[↕]**

USER 00=000000
ACCEPT = *

[*]

USER ENTERED
CONTINUING...

USER COMBO'S
CHANGE = *NEXT = **[↕]**

[#]

[↕]

COMBO INVALID
NOT STORED !!

USER COMBO'S
CHANGE = *NEXT = **[↕]**

USER ID GREATER
THAN MAX VALUE

USER COMBO'S
CHANGE = *NEXT = **[↕]**

USER ID = 06
ACCEPT = *

[*]

USER ID GREATER
THAN MAX VALUE

USER COMBO'S
CHANGE = *NEXT = **[↕]**

Deleting Users

See *Power-Up and Access to Menus*. After accepting the time and date, the following display will appear:

Press **[*]** to change.

The LCD will now show:

USER COMBO'S
CHANGE = *NEXT = **[↕]**

[*]

USER ID=00
ACCEPT = *

Enter the ID of the User to be deleted. Press *****

The following display will appear:

Press ***** to delete User.

Deleting the User will cause the following screen to appear:

immediately followed by:

After deleting the required number of Users, press **#** to exit;
or press **↓** to scroll to other menus.

A. If you do not wish to delete a User, press **#** to return to the following menu:

B. If an error is made in entering the ID and the ID has *not* been assigned, the display will show:

Press **#** to exit in order to verify records to prevent deletion of the wrong User.

USER 00
DELETE= *

USER REMOVED
FROM LIST

USER COMBO'S
CHANGE= *NEXT= ↓

#

↓

#

USER COMBO'S
CHANGE= *NEXT= <

USER 00= 00000
ACCEPT= *

#

Audit Trail List – Scrolling (Viewing) or Printing

See *Power-Up and Access to Menus*. After accepting the time and date, press **↓** until the following menu appears:

Press *****. The screen will display:

TO SCROLL, press **ABC 1**. Use the **↓** key to scroll through the information. The display will list the most recent event first, in the following format:

For function codes, see example in TO PRINT paragraph in this section.

To return to the Audit Trail main menu during scrolling, press *****. The screen will display:

Press **#** to exit.

A. Press **↓** to return to other menus.

↓

AUDIT TRAIL LIST
ACCEPT= *NEXT= ↓

AUDIT TRAIL
SCROLL=1 PRINT=0

ABC 1

↓

ID=00 FUNC=3
19.51 09/09/90 ↓

AUDIT LIST
DONE !!

#

↓

TO PRINT, connect the optional printer lead to the phone jack located in the bottom of the SmartGard.

Press **[F2]** at the display:

to start printing. The display will show:

The printed record will list the function codes first, print the most recent event at the top of the list, and will appear as shown:

For explanation of Function Codes, see separate "Function Code Description".

Press **[*]** to stop printing during print cycle.

After all the information has been printed, the LCD will display:

Press **[#]** to exit.

A. Press **[↕]** to return to other menus.

AUDIT TRAIL LIST
SCROLL=1 PRINT=0

[F2]

AUDIT PRINTING
PLEASE WAIT !

Function Code List:
0 Open Lock
1 Wrong Try Cnt Delay Started
2 New Date & Time
3 Delete User Combo
4 Add User Combo
5 HOLDUP Alarm
6 Old Date & Time
7 Reset RTC by Software
8 Audit List Error
9 Memory Initialized
10 Battery Low no Reset
11 Battery Low with Reset
12 Audit List Printing Started
13 Audit List Aborted
00:00 00/00/00
Start of Report for S/N=0912600034
Version Number 05.10
User ID=M1 Function=12 10:12 10/08/90
User ID=M2 Function=00 09:58 10/08/90
User ID=M1 Function=04 08:00 10/08/90
User ID=M2 Function=07 18:00 10/07/90

AUDIT LIST
DONE !!

[#]

[↕]

Master Combination(s) - Changing

See *Power-Up and Access to Menus*. After accepting the time and date, press **[↕]** until the following menu appears:

Press **[*]** to change.

The display will show an eight (8) digit combination, either the factory-set or user-set combination, as well as the number of the Master User that is to be changed.

Enter a new eight (8) digit combination. Press **[*]** to accept. The system will automatically exit, and the combination will be changed.

A. If the combination is invalid, the LCD will display:

immediately followed by

Enter a valid combination. When input is finished, press **[*]**. The system will automatically exit, and the combination will be changed.

[↕]
MASTER COMBO
CHANGE=*NEXT=**[↕]**

[*]

0-0-0-0-0-0-0-0
ENTER COMBO 1

[*]

MASTER COMBO
INPUT ERROR

0-0-0-0-0-0-0-0
ENTER COMBO 1

[*]

NOTE: If the "Second Master Combination" option is set, only the Master User that accessed the set-up mode may change his/her combination. If the "Second Master Combination" AND "Two Combinations Required" options have been factory-set, the combination may only be changed for the Master User that accessed the set-up mode second.