

# LEADER TECHNICAL MANUAL



## Default codes (change default codes)

Setup (Master)	5-0-5-0-5-0-5-0
Service	not installed
Manager	1-2-3-4-5-6-7
Users (1-40)	not installed

## Open the lock

- Enter the code and open within 4 seconds.
- If time delay is set wait for counting: an acoustic signal indicates open window.
- Enter the code and open within 4 seconds.

## Open the lock with time delay override

- Enter override user (9) code.
- Enter second code and open within 4 seconds.

If lock is already counting time delay enter override user (9) code to immediately open.

## Change code (door open)

- Press and hold 0 until double beep: enter old code.
- Enter and confirm new code.

## Install a user

- Press and hold 1 until double beep: enter Manager code.
- Enter user ID (1-40).
- Enter and confirm new user code.

To install Manager enter the function with Service code.

## Enable/disable users

- Press and hold 2 until double beep: enter Manager code.
- Press P to scroll users list and check their status.
- Press 2 to disable/enable a user.
- Press OK to confirm and exit.

## Delete a user

- Press and hold 3 until double beep: enter Manager code.
- Enter user ID (1-40).

To delete Manager enter the function with Service code.

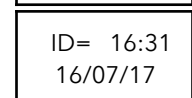
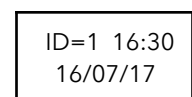
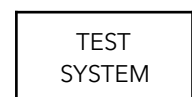
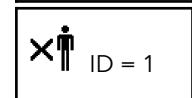
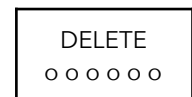
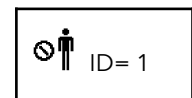
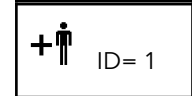
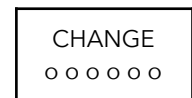
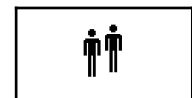
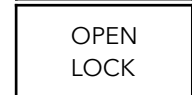
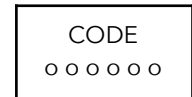
## Test function

- Press and hold 5 until double beep.
- Enter the sequence: 1-2-3-4-5-6-7-8-9-0.
- Double beep: key properly working. Long beep: key malfunction.

If lock and keypad don't communicate display shows the message: FAILING LOCK.

## Audit

- Press and hold 7 until double beep and enter Manager code or access Setup menu and press 7.
- Display shows last opening/closing operation.
- Press 1 to check next event, press 0 to check previous event.
- Press OK to exit.



### Change Setup code (Master)

- Press and hold 8 until double beep, enter Setup code.
- Display shows dallas symbol: press P.
- Select function 0.
- Enter and confirm new Setup code.

FUNCTION  
0 1 3 5 6 7 9

### Install Service

- Press and hold 8 until double beep, enter Setup code.
- Display shows dallas symbol: press P.
- Select function 1.
- Press OK to confirm the operation.
- Enter and confirm new Service code.

FUNCTION  
0 1 3 5 6 7 9

### Delete Service

- Press and hold 8 until double beep, enter Setup code.
- Display shows dallas symbol: press P.
- Select function 3.
- Press OK to confirm the operation.

FUNCTION  
0 1 3 5 6 7 9

### Date and time (check time at least once a year)

- Press and hold 8 until double beep, enter Setup code.
- Display shows dallas symbol: press P.
- Select function 6.
- Display shows date and time menu: press OK.
- Display shows current time: enter hh:mm:ss and press OK.
- Display shows current date: enter dd/mm/yy and press OK.

FUNCTION  
0 1 3 5 6 7 9

DATE  
TIME

### Check time and date

- Press and hold OK until double beep: display shows the current language.
- Press P: display shows serial number and firmware version.
- Press P: display shows set time and date.

11:40  
11/12/18

### Set time lock

Make sure time and date have been properly set before setting time lock.

- Press and hold 8 until double beep, enter Setup code.
- Display shows dallas symbol: press P.
- Select function 6: display shows date and time menu.
- Press P: display shows time lock menu.
- Press OK: display shows current time lock settings or the message CHANGE?
- Press P to scroll the list or press OK to set time lock.
- Select the time period (TP=1, 2, 3 or 4) you want to set.
- Press P to scroll the following list until the desired option:  
Mon-Fri / Mon-Sun / Sat-Sun / Mon / Tue / Wed / Thu / Fri / Sat / Sun
- Press OK.
- Enter opening time (ex. 09:00) and closing time (ex. 18:30).
- Press Ok to confirm or press P to delete.
- Display shows the message SAVE? Press OK to save (time lock is now active) or P to delete.
- Display shows the message QUIT? Press OK to exit or P to stay in time menu.

FUNCTION  
0 1 3 5 6 7 9

TIME LOCK

CHANGE?

TP=?

MON-FRI?

MON-FRI  
09:00 18:30?

SAVE?

QUIT?

### Delete time lock

To delete a time period, install a new period with a duration of zero minutes within the existing one.

Ex. 1: to delete a time period TP1 Monday-Friday from 08:00 to 18:00 set a new time period TP1 Monday-Friday from 09:00 to 09:00).

Ex. 2: to delete a time period TP2 Saturday from 14:00 to 18:00 set a new time period TP2 Saturday from 17:00 to 17:00).

MON-FRI  
09:00 09:00

SAT  
17:00 17:00

### Time delay

- Press and hold 9 until double beep and enter Manager code (or Service code) or access Setup menu and press 9.
- Display shows current time delay values: press OK to confirm or enter new values (00-99min) and press OK.
- Display shows current open window values: press OK to confirm or enter new values (01-19min) and press OK.

Time delay can be increased at any moment, decreased only during open window.

DELAY  
o o o o o o

DELAY  
05min?

WINDOW  
02min?

### Change language

- Press and hold OK until double beep: display shows the current language.
- Press OK until the desired language will be selected.

ENGLISH  
ITALIAN?

### Check firmware version

- Press and hold OK until double beep: display shows the current language.
- Press P: display shows serial number and firmware version.

42C1AH90  
VER. 01.01

### Immediate lockout

- Press and hold P until double beep.
- Display shows immediate lockout menu.
- Enter number of hours and minutes you want the lock to be blocked (max 72h59m).
- Press OK to confirm or P to exit.
- Enter a valid code to confirm the operation.
- Display shows next opening time.
- Press OK to confirm or P to exit.

BLOCK  
\_ \_ h \_ \_ m

CONFIRM  
00 h 30 m

15:35  
16/09/17?