DELETING LOCKS / BOND LIST

Final deletion of individual locks / resetting iOS settings. Important note! Perform the following steps very carefully.

Display / Menu	Description	Action
Visible Locks All Locks All Locks Groups Groups Lock -A- (M400 Pull down Legal Notice	Open the menu and select the menu item: <i>"Visible Locks"</i> .	Visible Locks
Lockad 51M e 21:23 @ CJ ₹ 74% ■ 3 Visible Locks New Locks (2/2) Open Close Close Close Lock - A- Lock - B- Puil down to start a new search.	Before performing the following steps, make sure that you release the lock if it is closed.	
Locked SIM (* 21/2) (* C) (* 74% (*) Visible Locks New Locks (2/2) Open Close Lock -A- Lock -B- Pull down to start a new search.	Select the lock to be modified by tapping on the o icon next to the lock. Example: " <i>Lock -A-</i> "	\$
Locked GM # 21:31 (k) (2) () 7250 () 7 C Lock Details Lock Mode: manual automate	Navigate to the screen section displayed.	Administration
Keyless Go: Ok Bolt State: Ok Battery State: Ok ID: M400 54029E Last Connection: 20/02/15 21:27 Bonded Devices > Administration >	 Important: Make a note of the ID of the lock. Select "Administration". 	<u>M400 54029E</u>

DELETING LOCKS / BOND LIST		
Display / Menu	Description	Action
Locked SM * 21:3 Image: Triple * Triple * Administration Bonding State unknown Equest bonding button state Oriop the state of the bonding button she been Reschwated. The descrivation of the bonding button.	Select the "reset lock" function	reset lock
The lock will be deleted and all bonded devices will be removed from this lock. Warning The bonds will only be revolved of straining. Bond will only be revolved of the bundled deleted Cancel Bonding State Optimized from the bundle deleted deleted Bonding State Optimized from the bundle deleted Optimized from the bundle deleted Bonding State Optimized from the bundle deleted Optimized from the bundle deleted	Note: Resetting is only possible if the lock is open and no battery warning is issued. Ensure that the lock is open and the batteries have sufficient energy. Observe the information in the display of the iOS device and confirm. <i>"reset and delete"</i> .	reset and delete
Locked SM Still Still Still Still Still Messager Ward Ward Still Still Still Messager Ward Ward Still Still Still Carser Porter Ward Ward Still Still Carser Porter Gtard Carser Carser Carser Carser Carser Carser Carser Carser Carser Carser Carser Carser Carser Carser Carser Carser Carser Carser Carser Carser Carser Carser Carser Carser Carser Carser Carser	Navigate back to the home screen. Open the global settings and then select Bluetooth.	Settings

DELETING LOCKS / BOND LIST		
Display / Menu	Description	Action
Locked SIM + 20:51	Select the lock reset in the App with the icon. If there are several devices in the list, refer back to your notes - see first page - to identify the lock.	<u>(</u>)
M400 54029E Not Connected ①		
Lecked SM + 2052 Bluetooth M400 54029A	Confirm the delete command "Forget This Device" and the following safety request with "OK".	Forget This Device
Forget This Device		Forget Device
Locked SM + 2013 (2) (80% (1)) Bluetooth M400 54029A Forget This Device		
Forget Device Cancel		
	The screen returns to the previous display. The list is refreshed after some time and the selected lock is removed. Close the iOS settings. The lock has been deleted completely.	

SETTING UP GROUPS

You can store locks in different groups. Example: office, at home etc.

This provides a clearer overview. The group "*New Locks*" already exists and cannot be changed. Proceed as described below to create new groups and assign locks.

Display / Menu	Description	Action
Looked SM 2121 <td>Open the menu and select the menu item: "Groups".</td> <td>Groups</td>	Open the menu and select the menu item: "Groups".	Groups
Locked SM P152 Croups Croup	The already taught in locks are stored in the group <i>"New Locks"</i> . Select the + icon to create a new group.	+
Locked State 21:53 24:53 (4:54) Groups + New Group Enter the new group name here: Cancel Add Q W E R T Y U I O P A S D F G I Z X C V B I 2 Space	Give the group a unique name of your choice and confirm with <i>"Add"</i> . The screen returns to the previous display following successful confirmation.	New Group Enter the new group name here: Office +1-4 Cancel Add

SETTING UP GROUPS			
Display / Menu	Description	Action	
Lessed SM 21:56 Croups Croups Cffice -1- (0) New Locks (2) Swpo left to delete an empty group. The group "New Locks"	The group "Office -1-" was created successfully. There are no (0) locks in this group. Return to the main menu.		

ASSIGNING LOCKS TO GROUPS			
Display / Menu	Description	Action	
Lookad SM ≠ PL21 Image: Color (275% = 1) Image: Color (275% = 1) Image: Color (275% = 1) <td>Open the menu and select the menu item: <i>"All Locks"</i>.</td> <td>All Locks</td>	Open the menu and select the menu item: <i>"All Locks"</i> .	All Locks	
Locked SM	Select the lock you want to assign to another group. Example: " <i>Lock -A-</i> " For this purpose, tap on the 🏠 icon next to the lock.	\$	
Locked SM 91:30 91:53 § 77% 1 Cock Details Image: Lock Details Image: Lock Particle Name: Lock -A- Group: New Locks State Lock Mode: manual automatic Keyless Go: Boit State: Ok Boit State: Ok ID: M400 54029E Last Connection: 20/02/15 21:27 Bonded Devices	The overview <i>"Lock Details"</i> opens for the selected lock. Tap on <i>"New Locks"</i> next to the item <i>"Group"</i> . The following window opens automatically.	New Locks	
Locked SIM (*) 2200 (a) (2) () 67% (*) Select Group (*) Lock -A- Office -1- New Locks (*) New Locks (*)	Tap onto the menu item "Office -1-" and the lock is assigned to this group. The view automatically switches to the previous window and the change has completed.	Office -1-	

ASSIGNING LOCKS TO GROUPS

Display / Menu	Description	Action
Lock Adde: 2201 2010, 67% 2010 Lock Details Name: Lock -A- Group: Office -1- State Control office -1- Control office -1- Con	The lock was successfully assigned to the group "Office -1-". Return to the main view with the	<
ocked Still (*) 22:02 (*) C2 (* 65% ■ *) ■ Vfsible Locks New Locks (1/1) Open Close 1 Lock -B- Office -1- (1/1) Open Close 1 Lock -A- Pull down to start a new search.	In the main view you can now see that one lock was assigned to the group "New Locks" and one to the group "Office -1-". You can repeat this process for other locks.	

DELETING GROUPS

Only groups which do not contain any locks can be deleted.

If you want to delete a group which still contains locks, first of all move existing locks to another group (see section: Assigning locks to groups) or delete the locks from your iPhone (see section: Deleting locks).

Display / Menu	Description	Action
Looked SMM → 21:21 21:21 21:21 21:21 Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core Image: Strate Simple Core	Open the menu and select the menu item: "Groups".	Groups
Locked SM P156 Croups	Swipe across the group to be deleted to the left. Caution! Only empty groups can be deleted. Example: "Office -1-"	
Lockad StM + 2204 (a) (c) ((d), (=)) ■ Groups + ● • • • (0) Delete New Locks (2) Swips left to delete an empty group. The group "New Locks" cannot be deleted.	Take note of the highlighted information. Tap "Delete" and the group is deleted.	Delete
Looked SM 2 2152 (a) (c) ((d) (((d) (((d) (((d) (((d) (((d) (((d) (((d) (((d) (((d) (((d) (((d) ((((((((The display is automatically updated. The group was deleted. Return to the menu.	

SPECIAL FUNCTION "AUTOMATIC MODE"

The system has special functions that you can configure manually for each individual lock.

If this function is enabled, the locks close automatically after a pre-set time of approx. 1 minute once you leave the reception range.

Display	/ Menu	Description	Action
Visible Locks Visible Locks All Locks New Lock Groups Help Legal Notice	Known Locks (r Lock -B- (M400 Lock -A- (M400 Pull down	Open the menu and select the menu item: <i>"Visible Locks"</i> .	Visible Locks
Lockad Stall # 2113 Visible New Locks (2/2) Lock -A- Lock -B- Pull down to star	a a a to	Select the lock to be modified by tapping on the t icon next to the lock. Example: "Lock -A-"	\$
Looked SIM + 210 C Look D D Name: Group: State	etails Lock -A- New Locks	The default setting is manual. This means that each locking process must be actuated manually by you. Switch to <i>"automatic"</i> and the lock closes automatically when the connection between lock and iPhone is lost.	manual automatic
Lock Mode: Keyless Go: Bolt State: Battery State: ID: Last Connection:	Ok Ok Ok 20/02/15 21:27	You can return to the previous menu with the	manual automatic

"KEYLESS GO" SPECIAL FUNCTION

The system has special functions that you can configure manually for each individual lock. The Keyless Go function is a convenient setting. The locks close automatically on leaving the reception area and open automatically when you return to the reception area.

System information:

The connection is established and controlled exclusively by the iOS system. Delays in establishing the connection are thus determined by the system and LEHMANN has no influence on this.

Display / Menu	Description	Action
Visible Locks Visible Locks All Locks All Locks Known Lock (r New Lock Groups Lock -A- (M400 Put down Put d	Open the menu and select the menu item: <i>"Visible Locks"</i> .	Visible Locks
Locked GM * 21:22 (* C) (74%)) Visible Locks New Locks (2/2) Core Lock -A- Lock -B- Pull down to start a new search.	Select the lock to be modified by tapping on the to icon next to the lock. Example: "Lock -A-"	\$
Locked Stall # 21:30 4k (2) # 72% 1) Lock Details Image: Lock A- Group: New Locks State Image: Lock Mode: Image: Keyless Go: Image: Bott State: Ok Battery State: Ok ID: M400 54029E Last Connection: 20/02/15 21:27 Bonded Devices Image:	To be able to switch on the Keyless Go function, first the Automatic Mode must be enabled.	manual automatic

State Lock Details Name: Lock A Group: New Locks State Lock Mode: Vertex SGo: Boit State: Ok Battery State: Ok D: M400 54029E Last Connection: 20/02/15 21:27 Bonded Devices The standard setting of "Keyless Go" is off.	Display / Menu	Description	Action
In you enable the regress do nuclion, Name: Lock -A- Group: New Locks State Lock Mode: Please observe the warnings and the fact that this function can only be enabled when the Automatic Mode is also switched on. Please the regression of the furniture Ok Battery State: Ok D: M400 54029E Last Connection: 20/02/15 21:27 You can return to the previous menu with the Ide kine the regression of the furniture Ide kine the reception area	ocked SM * 21/03 @ © \$ 72% ■)	The standard setting of " <i>Keyless Go</i> " is off.	\bigcirc
Group: New Locks State Iock Mode: Lock Mode: Image: Convert of the function can only be enabled when the Automatic Mode is also switched on. Boit State: Ok Boit State: Ok D: M400 54029E Last Connection: 20/02/15 21:27 Bonded Devices You can return to the previous menu with the I button	Name: Lock -A-	the lock will automatically open when you	
State Lock Mode: Lock Mode: Keyless Go: Boit State: Ok Battery State: Ok ID: M400 54029E Last Connection: 20/02/15 21:27 Bonded Devices You can return to the previous menu with the Id button	Group: New Locks	enter the reception area of the furniture lock with your iOS device.	
Lock Mode: Image: Construction of the serve the warnings and the fact that this function can only be enabled when the Automatic Mode is also switched on. Boit State: Ok Battery State: Ok D: M400 54029E Last Connection: 20/02/15 21.27 Bonded Devices You can return to the previous menu with the of button	State		
Bolt State: OK Battery State: OK ID: M400 54029E Last Connection: 20/02/15 21:27 Bonded Devices Vultary to the previous menu with the C button	Lock Mode: manual automatic Keyless Go:	<u>Please observe the warnings</u> and the fact that this function can only be enabled when the Automatic Mode is also switched	
Battery State: Ok ID: M400 54029E Last Connection: 20/02/15 21:27 Bonded Devices You can return to the previous menu with the / button	Bolt State: Ok	on.	
ID: M400 54029E Last Connection: 20/02/15 21:27 Bonded Devices Vu can return to the previous menu with the Z button	Battery State: Ok		
Last Connection: 20/02/15 21:27 Bonded Devices You can return to the previous menu with the Z button	ID: M400 54029E		
Bonded Devices the Z button	Last Connection: 20/02/15 21:27	You can return to the providua manu with	
	Bonded Devices	the Z button	

NOTE

The connection is established and controlled by the iOS system. Delays in establishing the connection are thus determined by the system and LEHMANN has no influence on this.

SPECIAL FUNCTION SAFETY SECURING THE LOCK AGAINST PROGRAMMING

An additional function lets you secure the locks against unauthorised programming. **Observe the safety precautions at the end of the page.**

Display / Menu	Description	Action
Visible Locks Visible Locks All Locks Known Locks (r New Lock Cock -B- (M400 Groups Lock -A- (M400 Pull down Logal Notice	Open the menu and select the menu item: <i>"Visible Locks"</i> .	Visible Locks
Locked 55M (e) 21/23 (e) CD (7/14) (e) Visible Locks New Locks (2/2) Open Close Lock -A- Lock -B- Puil down to start a new search.	Select the lock to be modified by tapping on the time icon next to the lock. Example: "Lock -A-"	\$
Lock Details Lock Node: resrue automatic Keyless Go: Boit State: Ok Battery State: Ok ID: M400 54029E Last Connection: 20/02/15 21:27 Bonded Devices > Administration >	Navigate to the displayed screen section and select "Administration".	Administration

SPECIAL FUNCTION SAFETY SECURING THE LOCK AGAINST PROGRAMMING **Display / Menu** Description Action Select the "request bonding button 21:35 request bonding button state state" function. < Administration Bonding State unknown request bonding button state reset lock The "Learn" button is always enabled for deactivate bonding button brand new locks. Administration This means that each iOS device can connect with the lock when someone Bonding State active actuates the "Learn" button. deactivate bonding button Press "deactivate". This prevents additional iOS devices from connecting. reset lock 21:50 The "Learn" button is now set to activate bonding button "inactive". No new iOS devices can be Administration connected to the lock The blocked connection can be cancelled Bonding State inactive again by pressing the "activate" function. activate bonding button You can return to the previous menu with the < button. reset lock

SAFETY PRECAUTIONS

- → Before deleting the locks, make sure these are not in a locked state.
- → If possible, always make sure that a second iOS device is programmed for the locks (as "spare key").
- → Non-observance of the safety precautions can result in your furniture being locked and you no longer having access to the lock.

SETTING THE TRANSMISSION/RECEPTION RANGE

The transmission/reception range can be set independently for each individual lock in 5 stages.

Please note:

Radio signals are not confined to rooms with regard to technology and do not require direct visual contact for triggering the desired action. The send command can thus be sent across larger distances and even through walls if required. At the same time, radio signals can be adversely affected by structural conditions, electrical fields and reflections. For reasons of safety and control, particular attention needs to be paid to usage of the display unit on the furniture lock. The display unit signals and acknowledges not only the locked status, but also informs you about the status in case of weak or empty batteries.

Due to the possible influences, the ranges to be set can vary a lot depending on environmental conditions. Please always check which range is suitable for your application. The settings and tests should be performed with open cabinet door and drawn-in bolt in any case, enabling a correction in case the connection gets lost.

Display / Menu	Description	Action
Image: State of the state	Open the menu and select the menu item: <i>"Visible Locks"</i> .	Visible Locks
Looked 5ML ≠ 2123 & C (2) (7.1% ■) Visible Locks New Locks (2/2) Open Close Lock -A- Lock -B- Pull down to start a new search.	Select the lock to be modified by tapping on the tion next to the lock. Example: " <i>Lock -B-</i> "	\$

Display / Menu	Description	Action
sckad SiM e tadt ⊊t \$ 82% mm)) C Lock Details	Select "Administration".	Administratio
8		
Name: Lock -B-		
Group: Testgruppe		
State		
Lock Mode: manual automatic		
Keyless Go:		
Bolt State: Ok		
Battery State: Ok		
D: M400 5412CB		
Last Connection: 07/04/15 18:31		
Administration		
request signal strength the lock. The lower the signal strength, the nearest the context to be accound to the MG device. To nearest to be accound to the MG device. To nearest the scontext to the Most device. The nearest the connection to the VR device. Because they you shoese a setting. Signal strength Current Signal Strength	The currently configured signal strength is displayed.	set signal streng
set signal strength the lock. The lower the special strength, the namer the lock needs to be to connect to the lock device. To papely the signal strength setting, the lock needs to interrupt the connection to the lock device. Because of the you will be reduceded to the Visable Locka adv.	The "set signal strength" function will open the following dropdown menu.	
Criment DIM 193456 Signal Strength Choose your preferred signal strength.	Select one of the desired signal strengths. Example: "Medium" Refer to the information provided at the start of this section for this purpose	Medium
Sherring and Sh	start of this section for this purpose.	
s Default C Very Low , Low	Following successful selection, the screen returns to the lock overview.	
S Default C Very Low Low Medium High Thigh Thigh Thigh Thigh Sector States of the Sector States States Sector States Stat	Following successful selection, the screen returns to the lock overview.	

LOCKING THE SYSTEM WITH PIN CODE / CHANGING THE PIN CODE

The system is equipped with a standard factory PIN code when delivered. Each iOS device can thus immediately connect with the lock without any additional settings. To protect your system against unauthorised access, you should change the pre-set PIN. Proceed as follows:

Display / Menu	Description	Action
Image: Solution of the soluti	Open the menu and select the menu item: "Visible Locks".	Visible Locks
Locked StM (* 21/2) (* C) (* 74% (* 2)) Visible Locks New Locks (2/2) Open Close Lock -A- Lock -B- Pull down to start a new search.	Select the lock to be modified by tapping on the icon next to the lock. Example: <i>"Lock -B-"</i>	\$
Aame: Lock Details Group: Testgruppe State Imanual Lock Mode: Imanual Lock Mode: Imanual Bolt State: Ok Battery State: Ok ID: M400 5412CB Last Connection: 07/04/15 18:31 Administration Imanual	Select "Administration".	Administration

LOCKING THE SYSTEM WITH PIN CODE / CHANGING THE PIN CODE

Display / Menu	Description	Action
Locked SM (*) (C) (* 050 (* 050)) Administration Bonding button Current State unknown Defender der Bondinstenstens reins Schorsers abgehagt wurde, kann man diesen Tatter abtriverer/ denstenstensten reins Borberser abgehagt wurde, kann man diesen Tatter abtriverer/ bonding button Change lock PIN Order der Bondinstensten reins Gröberser abgehagt wurde, kann man diesen Tatter abtriverer/ bonding button Steffnet felter reine Tatter abtriverer/ bonding button Gröberser der der die diesen Off. Gerät ebenfelte sein- lich werd for diesen IOS Gerät ebenfelte sein- lich seine PON werd for diesen IOS Gerät ebenfelte sein- lich seit lock	On the page displayed, scroll down to the item "Change lock PIN" and select "change PIN".	change PIN
Locked SM 164 C \$ 84% Administration Bonding button Change PIN Change PIN Cancel Ok Change lock PIN Change PIN Cancel S D F G H J K L Z X C V B N M I23 D Space return	Enter your personal numerical six-digit PIN code. The display returns to the previous screen. Scroll upwards on the page displayed and check that the code displayed here is correct.	

LOCKING THE SYSTEM WITH PIN CODE / CHANGING THE PIN CODE

Display / Menu	Description	Action
Bonding button Current State active beactivate bonding button the lock, you can activate / deactivate the buttor, deactivated bonding button prevents the pairing between other /05 devices and this lock.	With this measure you can block the programming button on the lock. No additional iOS devices can be programmed for the lock, until you release this function again. Now scroll to the menu item <i>"Bonding button"</i> and switch the <i>"active"</i> function to <i>"inactive"</i> .	active inactive

DELETING LOCKS

Locks which no longer have a connection (e.g. following a reset, in case of loss or change of location) and which are no longer required can be removed from the list "*All Locks*" with the "*Delete lock*" function.

This function does NOT replace RESET.

Observe the safety precautions at the end of the page.



DELETING LOCKS		
Display / Menu	Description	Action
Lock Details State Lock Mode: Lock Celtails Keyless Go: Free lock will be deleted both the bond between lock and this device will remain. Do lete lock The lock will be deleted both the bond between lock and this device will remain. Do lete lock Cancel delete Administration Delete lock Delete	Confirm the security prompt and the lock is deleted. The display returns to the previous screen	delete
Locked SM + 2125 + 2 74% = * Visible Locks New Locks (1/2) Osen Close Lock -A- Pull down to start a new search.	Lock -B- was deleted.	

SAFETY PRECAUTIONS

- → Before deleting the locks, make sure these are not in a locked state.
- → If possible, always make sure that a second iOS device is programmed for the locks (as "spare key").
- → Non-observance of the safety precautions can result in your furniture being locked and you no longer having access to the lock.

SPECIAL FUNCTION SAFETY / USING A CHANGED PIN, RELEASING LOCKS

If an iOS device is to be connected with a lock which is secured by a deactivated bonding button and a changed PIN, you will need an already connected iOS device and the changed PIN.

Display / Menu	Description	Action
Image: Section of the section of th	Open the menu with an already connected lock and select the menu item: <i>"Visible Locks"</i>	Visible Locks
Locked SM + 21:23 (+ C) \$ 7455 = 1 Visible Locks New Locks (2/2) Open Close Lock -A- Lock -B- Put down to start a new saarch.	Select the already connected lock by tapping on the 🏠 icon next to the lock.	\$
Locked SM ≤ tich CJ # R2% ED* Cock Details Image: Lock Details Image: Lock -B- Group: Testgruppe State Image: Lock Mode: manual Mattery State: Ok Battery State: Ok ID: M400 5412CB Last Connection: 07/04/15 18:31 Administration >	Navigate to the displayed screen section and select <i>"Administration"</i> .	Administration

PECIAL FUNCTION SAFETY / USING A CHANGED PIN, RELEASING LOCKS		
Display / Menu	Description	Action
Locked SM	Tap on the displayed current PIN (123456).	L
Administration Administration Administration PIN Current PIN 12345 Administration commands reques the corner. PN for the specific lock. The data PPN is 12345, they the lock. Signal strength Current Signal Strength Unknown reouest signal strength Q W E R T Y U I O P A S D F G H J K L Z X C V B N M I Z X C V B N M I Z X C V B N M I Z X C V B N M I Z X C V B N M I Z X C V B N M I Z X C V B N M	A cursor appears behind the displayed current Pin and the keypad is displayed at the bottom of the screen.	
★ Administration ✓ Administration PIN Current PIN Administration command require nervorse first one commands to send commands to use an oddry the pin used to ared commands to use an oddry the pin use ared to ared commands to use ared to ared commands to use ared to are	Delete the displayed current PIN with the	

SPECIAL FUNCTION SAFETY / USING A CHANGED PIN, RELEASING LOCKS		
Display / Menu	Description	Action
************************************	Enter the changed PIN and confirm with <i>"Return"</i> . The cursor and keypad disappear.	Example: 223344 return
Bonding button Current State inactive activate bonding button After you have requested the bonding button state of the bek, you can activate // deachwate fire button. A between other /06 devices and this bot.	Scroll to the menu item "Bonding button" and switch the "inactive" function to "active" . iOS devices not yet connected can now be programmed.	inactive







M400 Smart Secure

Operating instructions

ContentPageGeneral system description2Safety precautions, care and maintenance, technical specifications3System components / Package contents, dimensions4Commissioning / Battery replacement, monitoring of the stop position of lock5Installation of optical display, installation of protector6Explanation of icons and functions7Teaching in furniture locks9Opening and closing of furniture locks10More operating instructions can be found on our internet page as a download.

GENERAL SYSTEM DESCRIPTION

The M400 Smart Secure electronic locking system is an accessory for furniture. It is intended for usage in the home and office. This user manual tells you how to properly operate the M400 Smart secure system error-free. With its easy handling, you can adapt the M400 Smart Secure system to your personal requirements. With the LEHMANN app and the M400 Smart Secure furniture lock you can now conveniently and securely access your furniture from your IOS device (iPhone, iPad or iPod). Thanks to the latest Bluetooth low energy technology, a lock or even whole groups of locks can be opened and closed. Configuration is very straightforward, thus the management of locking authorisations is very easy. The locks are equipped with the Keyless Go function, which enables you to configure all or individual locks to automatically open and close as soon as the respective control medium comes within reach. Furthermore, up to four iPhones, iPods or iPads can be used per lock and set to the desired security level. Continuous new updates keep the system at the current state of technical development. Customise all lock and operating functions according to your individual requirements and enjoy maximum convenience with highest levels of security with the keyless operation of LEHMANN locks.

Wording and graphics have been prepared for you with care. However, no liability will be assumed for any mistakes that may have occurred. Copyright 2015 by LEHMANN Vertriebsgesellschaft mbH, D-32429 Minden. All rights reserved. These instructions must not be reproduced in any way (print, photocopy, microfilm or other process) or processed, duplicated or distributed using electronic systems either in whole or in part without written consent from LEHMANN Vertriebsgesellschaft mbH. The scope of items included by the manufacturer in the system as well as technical specifications are subject to change without notice.

Please note:

Radio signals are not confined to rooms with regard to technology and do not require direct visual contact for triggering the desired action. The send command can thus be sent across larger distances and even through walls if required. At the same time, radio signals can be adversely affected by structural conditions, electrical fields and reflections. For reasons of safety and control, particular attention needs to be paid to usage of the display unit on the furniture lock. The display unit signals and acknowledges not only the locked status, but also informs you about the status in case of weak or empty batteries.

NOTE

Our locks and locking systems can basically be used together with mechanisms made by other manufacturers, but their compatibility must be checked by the processor in each individual case. We cannot accept any liability for damage or losses due to incompatibility.

SAFETY PRECAUTIONS

- → When replacing the batteries, observe correct battery polarity and position!
- → Dispose of used batteries properly!
- → Do not heat batteries, take them apart or short-circuit them!
- → Never throw batteries into open fire!
- → The batteries must not be charged!
- → Keep the batteries away from children!
- → Any persons swallowing batteries must seek immediate medical advice!
- → Damaged and/or leaking batteries may cause acid burns and/or poisoning!

CARE AND MAINTENANCE

- → Do not spill any liquid over or into the individual components of the system and never immerse the components in any liquid.
- → Depending on the structural conditions, electronic sources of interference and/or frequency overlays, the transmission/reception range as well as the reception quality can be limited.
- → Clean the system with a clean, soft, damp cloth only.
- → Do not use any cleaning agents that contain abrasives or solvents like glass, thinners, alcohol, gasoline or ammonia, as these can damage the housing.
- → Treating any of the electronic and mechanical components improperly or in any way other than described in this user manual may lead to malfunctions.

TECHNICAL SPECIFICATIONS

- The system is not confined to rooms. There needs to be no visual contact between the transmitter and receiver. Frequency: 2,480 GHz. GFSK modulation.
- National legislation about permissible radio frequencies must be observed.
- Range: Depending on the structural conditions, the transmission/reception range can be limited.
- You can pair a maximum of 4 iOS devices with one furniture lock. Teaching in of additional iOS devices is declined thereafter.
- Power supply for control electronics: Battery type: 2x AA / LR6 / alkaline 1.5 V. NiCd, NiMH or other rechargeable batteries as well as zinc-carbon or lithium batteries must not be used!

Temperature range:

Operation: +5°C to +40°C at 30% to 80% relative humidity, non-condensing. **In storage:** -25°C to +70°C at 30% to 80% relative humidity, non-condensing.

SYSTEM COMPONENTS / PACKAGE CONTENTS



DIMENSIONS

M400 Smart Secure electronics



Display unit



Striker plate



GETTING STARTED / CHANGING BATTERIES

Before initial commissioning, ensure that all required accessories and attachment parts are available. Rechargeable batteries in the operating devices (iOS devices) as well as batteries for the furniture locks should have sufficient energy. Follow the individual sections in the operating instructions step by step.



Only install the furniture lock in the furniture when it is unlocked. Use only LR6, AA, alkaline type batteries. Make sure that the polarity is correct! Rechargeable batteries, zinc-carbon batteries or lithium batteries are not permitted!

MONITORING THE STOP POSITION OF LOCK

The M400 Smart Secure furniture lock is equipped with a sensor for the stop position of the lock. If the lock does not reach the stop position following a closing command, an optical warning message is issued (see test function). In addition, you will receive a warning on your iOS device.

If the lock is already in stop position upon receiving a closing command, there is no additional closing movement.



INSTALLATION OF OPTICAL DISPLAY



The display unit should be installed so that you have good visual contact. If you install the optical display separately from the control electronics, the length of the connection cable between these system components must not exceed 1m.

For the correct mechanical connection of the M400 Smart Secure system to your furniture, please refer to the installation instructions of your furniture manufacturer. If you have questions about the installation of the system, please contact a carpentry firm or your supplier before installation.

INSTALLING THE PROTECTOR

The bolt protector provided with the M400 Smart Secure can be used for additionally guarding the system against external mechanical manipulation. Depending on the purpose the M400 Smart Secure is being used for and where it is installed, we recommend fitting this additional, easy-to-mount guard.



EXPLANATION OF ICONS AND FUNCTIONS



EXPLANATION OF ICONS AND FUNCTIONS

	Customised name of the selected furniture lock.
Locked SIM 🗢 21:30 @ 🖬 💐 72% 🚥	Shows which group this lock is assigned to.
Lock Details	Shows the last known locking status.
Name: Lock -A-	Indicates the operating mode. Here you can switch the locking type for the
Group: New Locks	selected lock from manual (locking process only on command) to automatic locking following a lost connection.
State	
Lock Mode: manual automatic	Setting option for the Keyless Go function: automatic release of the lock when a connection
Keyless Go:	between ios device and lock is established.
Bolt State: Ok	
Battery State: Ok •	If the bolt on the lock is fully extended or the lock is open, this is indicated by "OK". A warning is displayed in case of malfunctions.
ID: M400 54029E	
Last Connection: 20/02/15 21:27	Monitors the battery voltage of the furniture lock and warns you about low power in two stages.
Administration	
	Shows the ID of the furniture locks.
Delete lock	The last contact between the iOS device and the lock is displayed here.
	Submenu for safety-relevant settings like: Blocking the programming, deleting and resetting of locks. (Only in case of existing connection to the lock.)

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EACHING IN FURNITURE LUCKS		
Display / Menu	Description	Action
Locked SIM 1011 10 2 400, 101 Weiger Weiger Weiger Weiger	Select the Smart Secure App to start the program.	
Locked SM * 15:09 C0 (15% •••) Help Help You will see the menu in the top left-hand corner of the app. This lets you go to the various sections of the app. At the moment, you are in the Help section. + Add New Lock	The <i>"Help page"</i> is displayed the first time you start and when the list of locks is empty. Select the <i>"Menu"</i> icon.	
Locked SM → 16:07 C0 ± 84% ■ 1 Image: SM → 16:07 Image: SM → Image: SM → Image: SM → Image: SM → Image: SM → All Locks Image: SM → Image: All Locks Image: SM → Image: SM → Image: All Locks Image: SM → Image: SM → Image: All Locks Image: SM → Image: SM → Image: All Locks Image: SM → Image: SM → Image: All Locks Image: SM → Image: SM → Image: All Locks Image: SM → Image: SM → Image: All Locks Image: SM → Image: SM → Image: All Locks Image: SM → Image: SM → Image: All Locks Image: SM → Image: SM → Image: All Locks Image: SM → Image: SM → Image: All Locks Image: SM → Image: SM → Image: All Locks Image: SM → Image: SM → Image: All Locks Image: SM → Image: SM → Image: All Locks Image: SM → Image: SM → Image: All Locks Image: SM → Image: SM → Image: All Locks Image: SM →	Select the item "New Lock" from the menu being displayed. For reasons of safety, the transmission range is reduced in this setting in the iOS device. The distance between iOS device and lock should not be more than 30 cm.	+ New Lock
Locked SM + 2109 (* C) (78% =) Add Lock New Locks (not bondable) M400 54029A M400 54029E Pull down to start a new search.	Perform a manual update of the screen. All locks within range are displayed. To enable you to pair your iOS device with a lock (and subsequently operate it), the <i>"Learn"</i> button must be actuated on the furniture lock.	

TEACHING IN FURNITURE LOCKS

Display / Menu	Description	Action
	Briefly press the programming stick for the lock you want to pair. <i>"Learn"</i> button.	
Looked 534 y 2111 (a) (2) (75% (1)) Add Lock New Locks (bondable) M400 54029E (add New Locks (not bondable) M400 54029A Pull down to start a new search.	The selected lock is displayed as " <i>bondable</i> " after a short period of time. Use the " <i>add</i> " function.	add
Lected 50%	If the lock is paired for the first time, a <i>"pairing request"</i> is shown. Confirm <i>"Pair"</i> in this case.	Pair

More on page 11

TEACHING IN FURNITURE LOCKS

Display / Menu	Description	Action
Locked SM @ 21:3 IP C P T 7% IP Add Lock New Locks (bondable) M New Lock M New Lock M Cancel Add Drift down for start is new search. Q W E Q W E Q W E Q F G H J K L Z X C V B M IP L2 P P space return	The following screen is shown automatically. Give the lock a unique name of your choice and then confirm with the " Add " button. The connection is established in the background.	New Lock Enter the new lock name here: Lock .A. Cancel Add
Locked SML ≠ 2118 Gr C21 \$ 76% ■ * Add Lock New Locks (not bondable) M400 54029A Known Locks (bondable) Lock -A- (M400 54029E) add Pull down to start a new search.	Once the name has been assigned, the lock is displayed as a known lock.	Known Locks (bondable) Lock - A- (M400 54029E) add
Locked SM (* 2130 (* C) 75% (*) Add Lock Known Locks (not bondable) Lock - B- (M400 54029A) Lock - A- (M400 54029E) Puil down to start a new asarch.	If required, repeat steps 4 to 8 for additional locks, or return to the menu. In this example, the second lock was also taught in.	

TEACHING IN FURNITURE LOCKS				
Display / Menu	Description	Action		
Image: State of the state o	Select the following option from the menu: "Visible Locks".	Visible Locks		
Looked SM ≠ 21:22 (a) (2) (5) (5) (5) (5) All Locks New Locks (2/2) Open Close Lock -A- Lock -B- Pull down to start a new search.	All locks within range, which you have successfully connected to your iPhone, are displayed here. You can now open and close the locks.			

OPENING AND CLOSING OF FURNITURE LOCKS				
Display / Menu	Description	Action		
tooked SM : (b:07) C) (b:05) (c) (b:05) Image: SM : Image: SM : Image: SM : Image: SM : All Locks Image: SM : Image: All Locks Image: SM : Image: SM : Image: All Locks Image: SM : Image: SM : Image: All Locks Image: SM : Image: SM : Image: All Locks Image: SM : Image: SM : Image: All Locks Image: SM : Image: SM : Image: All Locks Image: SM : Image: SM : Image: All Locks Image: SM : Image: SM : Image: All Locks Image: SM : Image: SM : Image: All Locks Image: SM : Image: SM : Image: All Locks Image: SM : Image: SM : Image: All Locks Image: SM : Image: SM : Image: All Locks Image: SM : Image: SM : Image: All Locks Image: SM : Image: SM : Image: All Locks Image: SM : Image: SM : Image: All Locks Image: SM : Image: SM : Image: All Locks Image: SM : Image: SM : Image: All Locks	Switch to the display: <i>"Visible Locks"</i> .	• Visible Locks		
Looked SM (* 2123) (* (2) ∮ 74% (■) Visible Locks New Locks (2/2) Open Close Lock -A- Lock -B- Pull down to start a new search.	The locking status of the locks is shown. You can change the locking status by tapping on the lock icon of the respective lock.			
Locked SML ≠ 2122 & (C) (\$74% ■) Visible Locks New Locks (2/2) Open Close Lock -A- Lock -B- Pull down to start a new search.	Tapping on " <i>Open</i> " or " <i>Close</i> " changes all locks of this group in one go.	Open Close		
Locked Still ≠ 22:05 (a) (C) (65%) Visible Locks (2/2) Open Close Lock -A- Lock -B- Pull down to start a new search.	If there is a malfunction during a locking process, or the batteries are running low, a warning is issued. Select to obtain details about the warning. Please check the lock in this case, or the locking function and / or the battery status.			

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