

LA GARD 700 Series

We make access in life smart and secure.

dormakaba
Solution Provider

Transition to the new
LA GARD 700 Series



The new LA GARD 700 Series Safe Locks consolidate multiple input units down to a few.

Input units options now include: display, bluetooth, and extended battery life.

LG Basic





LA GARD 701 or 700 LG Basic

39E, 66E, Supra, 3000, 3125, 5750, and 5750-K





LA GARD 702/702D

3125, 5750-K, 66e with Dual Credential Replacement





LA GARD 703 with BLE FOB

SmartLinc II





LA GARD 705

700 Series

Model: 700 Basic Specs



Model 700 Basic

OLED Display Keypad	No
Compatible Lock Types	Swingbolt/Deadbolt
# of Users	1 Manager/1 User
# of Locks	1
Super Master Reset Code	Yes
Dual-User Mode	No
Dual-User Mode Override	No
Reset Function	Yes
Time Delay	No
Confirmation Window	No
Time Delay Override (TDO)	No
TDO with BLE FOB	No
Programmable @ Keypad	Yes
Programmable @ PC	No
Audit Events	No
Viewable Audit Trail	No
Downloadable Audit Trail	No
Duress Alarm	No
Combination Length	6 Digits
Back Lit Keypad	Yes
Bolt Switch Option*	No
Wrong Try Penalty	Yes
Battery Power	2x 9V
Low Battery Warning	Yes
Critical Low Battery Warning	Yes
AC Power Option	Yes
Low-Profile Keypad	No
Time Lock Schedule	No
Dual Credential	No
UL 2058 – UL Type 1	Yes
VdS 2396 – Class 2	Yes
EN1300 – Level B	Yes
SBSC – 3880:2015	Pending
CNPP a2p – Level B/E	Pending
Warranty	2 yr from DOM
Updatable Firmware	Yes

LA GARD 700 Series
Frequently Asked Questions
Model 700 Basic



1. Can all keypads and locks be interchangeable/paired together?

A. The 700 Basic Keypad and locks are not compatible with any of the other 700 Series locks or keypads.

2. Does the 700 Basic keypad come with a display?

A. No

3. What type of 700 Basic locks do you offer?

A. Swing Bolt, Dead Bolt

4. What Spindle options are available with the 700 Basic Dead Bolt ?

A. Select the appropriate Spindle for your need.
We offer:
- Default for Dead Bolt 1.37″
- 1.37″ x M4, drilled and tapped
- 1.37″ x 10-32, drilled and tapped
- 2.37″
- 1.85″

5. Does the keypad come in low profile?

A. No

6. Where should the keypad cable be plugged in on the lock body?

A. ENT (Entry) Port

7. Can you mute the audible keystrokes?

A. No

8. How can I tell which model keypad I have?

A. Identify an installed LA GARD Basic Lock by pressing # on the keypad. 700 Basic Keypads will illuminate the backlight feature but will not respond to this command.
Note: Keypad Models 701-705 will respond with a green LED.

9. Do you offer a warranty?

A. 2 years from date of manufacture

10. What color options do you offer for the 700 Basic?

A. Black and Satin Chrome/Black

11. What type of batteries does the 700 Basic keypad take?

A. The battery box and tray fit 2-9V Alkaline Batteries
Though not recommended, the system can operate with 1-9V Battery

12. Does the 700 Basic have a low battery warning?

It is recommended to change batteries once a year. Use only high quality 9 volt Alkaline batteries.

Low Battery Warning – Keypad will repeat signal 5 times during lock opening. x5
This warning indicates that the battery is low and should be replaced.

Critical Low Battery Warning – Keypad respond to any key press by repeating this signal 10 times x10
This warning indicates that the lock cannot be safely operated. The batteries must be replaced before the lock will operate.

13. How do I wake the lock?

A. This is not required for the 700 Basic Lock.

14. What certifications does the 700 Series have?

A. UL
B. Vds
C. UKCA
D. EN1300
E. A2P – Pending
F. ECB-S – Pending
G. CE
H. SBSC – Pending

15. Is the 700 Basic Keypad or Lock compatible with Legacy LA GARD Products?

A. All 700 Series Keypads and Locks are incompatible with legacy LA GARD

16. Is the 700 Basic Keypad or Lock compatible with other 700 Series Models?

A. The 700 Basic Keypad and Locks are not compatible with other 700 Series Models.

17. Do the current accessories work with the new 700 Series?

A. No, there is a new set of accessories for the 700 Series you will find below:
Item Part Number:
704065: 700 Series Reset Box
704055: 700 Series Battery Box
707040: USB Dongle
203325: USB to Micro-USB Cable
701107: AC-Power Supply Multi-Adapter
701131: AC Power Supply 16 foot

18. Can I program my lock with the LA GARD software?

A. No

19. How do I update the firmware for my 700 Basic Keypads and Locks?

A. The latest Firmware is available at no additional cost through the free version of our 700 Series Software and the USB Cable (203325) and USB Dongle (707040) can be used to update your keypads or locks.

20. The LA GARD Software password is not working, is there any way to reset it?

A. No but the default is LAGARD

21. Does the software need to be license on each computer?

A. Yes even the free software does require user registration.

22. How many locks per license?

Part Number Maximum Locks Managed Comment
700068: 100 Maximum Per Database
700069: 250 Maximum Per Database
700074: 1000 Maximum Per Database

23. Why is my lock is not connecting to the software?

A. Make sure you have a USB dongle to connect to the software

24. Why is my USB dongle not showing up in device manager?

A. Need to install the USB drivers:
Go to **https://ftdichip.com/drivers/d2xx-drivers** to download the drivers

25. How do I get a copy of the latest 700 Series software or firmware?

A. The new software and firmware versions are requested from the website just like when the software was first acquired:
https://www.dormakaba.com/us-en/knowledge-center/la-gard-software-download/la-gard-700-series-software-download

26. How do I upgrade my software?

A. Install the new 700 Series Software as an administrator. The existing version does not need to be removed first. All your data is retained.

27. How do I upgrade the firmware in my lock and keypad?

A. **Firmware Upgrade:**
When a new firmware is available, these files will be available to LA GARD Software users. Using the LA GARD Software client, keypad and lock firmware can be updated. To update the Lock and Keypad Firmware to the current version, the Manager user will require a PC with 700 Series Software, a 700 Series USB Dongle (PN 7047040), and a USB to Mini USB Cable (PN 203325).

1. Connect the Keypad to the PC. Plug the 700 Series USB Dongle into the USB Port of the PC. Plug the USP port of the cable into the dongle. Then plug the mini-USB into the port on the lock Keypad.
2. Enter the Manager Combination and hold the last digit for 3 seconds LED remains on.
3. Press 6.  LED remains on.
   Note: The unit is in Firmware Load Mode for about 60 seconds. During this period, the unit will ignore any inputs from the keypad to allow communication between the software and the unit.
4. Use the software to select and upload the latest 700 BASIC firmware file. LED remains on until connection is established. If no connection is established within 60 seconds, it will time out and the LED will turn off. Once the connection is established, the keypad LED will blink green throughout the entire update process.
5. The Keypad LED will stop flashing green to signal that the firmware update is complete.

Note: 700 Basic Locks and Keypads are only compatible with 700 Basic Firmware. 700 Basic firmware is not compatible with other 700 series models. If an incompatible firmware is chosen, the 700 Series software will display an error and maintain the connection until the compatible firmware is selected. To clear the error, select the appropriate firmware and complete the update.

If an incompatible command is selected, the lock may respond with a Red LED that may remain on for up to 20 seconds. During that time the keypad will not respond to key presses.

28. I tried to upgrade my Lock/Keypad's firmware and the Keypad is unresponsive while displaying Lock 1 boot and F/W update. What is this and how can I fix it?

A. This happens when the firmware update is interrupted, and the keypad is stuck in the firmware update mode. This can be fixed by doing the following:

- If the lock is not attached to a multiplexer:
  Connect the keypad to the PC and resend the firmware from the software
- If the lock is attached to a multiplexer:
  Disconnect the lock and keypad from the multiplexer and connect the lock to

Updated Operating Instruction

LA GARD 700 Basic
Operating Instructions
Dual-Handed Swing Bolt or Deadbolt

Compatibility and Identification

- 700 Basic Keypads and Locks are not Compatible with 700 Series or LA GARD Legacy Locks and Keypads.
- 700 Basic Keypads and Locks are compatible with these 700 Series Software and these 700 Series Accessories:
  - 700 Series Reset Box (Part Number 704065)
  - 700 Series AC-Power Supply (Part Number 701131)
  - 700 Series Software for Firmware Update Only
  - 700 Series USB Dongle (Part Number 707040)
  - 700 Series USB to Mini0USB Cable (Part Number 203325)
- Identify an installed LA GARD Basic Lock by pressing # on the keypad. 700 Basic Keypads will illuminate the backlight feature but will not respond to this command.

  Note: Keypad Models 701-705 will respond with a green LED

User Operations

User Operations	Super Master Reset Code (Optional)	Manager	User
Reset Lock	Yes	No	No
Open Lock	No	Yes	Yes
Change Own Combination	❖	Yes	Yes
Enable/Reinstate User	No	Yes	No
Disable User	No	Yes	No
Delete User	No	Yes	No
Firmware Update (Requires Connection to 700 Series Software)	No	Yes	No

❖Super Master Reset Code Must be changed from default prior to changing the Manager Combination. This is the only opportunity to set the code. Once set, it cannot be changed. If it is not set at this time, the Super Master Reset function will not be available.

Lock Operating and Navigation

- To Open a lock, Enter 6 Digit Combination.
- Lock must be opened within 4 seconds of entering a valid combination.
- To open a container with a Swing Bolt Lock, turn the container handle to the open position and open the door.
- To open container with a Dead Bolt Lock, turn the keypad or dial to retract the bolt and open the door.
- When closing a container, verify that it has been secured.
- To enter a lock operation command, enter the 6-digit combination and hold the last digit for 3 seconds until the keypad responds with  and the LED will remains on.
- If a mistake is made while entering a combination or command, wait thirty seconds and repeat the operation.
- A Double Signal  indicates that the combination or command valid and accepted.
- A Triple Signal  indicates that the combination or command is invalid.
- Super Master Reset Code (SMR) must be changed from the default 55555555 before the Manager Combination is changed or the SMR option will be unavailable. Once the Super Master Reset Code has been set it cannot be changed unless the lock is reset using a compatible Reset Box.

Installation

Refer to the LA GARD 700 Series Quick Start Guide or Safe Lock Installation Guide for mounting instructions. The lock should be mounted and connected to the keypad before applying power or inserting batteries.

1. Mount the Keypad.

2. Mount the Lock.

3. Connect the keypad to the ENT port of the lock.

4. Add batteries or connect to power. The lock will respond to confirm that it is ready for operation.

Note: If the keypad is connected to power and no lock is detected within 10 seconds, the keypad will give an error signal x5

Once the lock and keypad connection is corrected, the keypad will confirm that it is ready for operation. Press any number key to check connection again.

Quick Start: 1 Manager/1 User/Super Master Reset Code

Perform all Programming with the container door open. Test each user combination before closing container.

1. Change Super Master Reset Code (Optional)	Press and hold 0 for 3 seconds Enter the default code 55555555 and hold the last digit for 3 seconds LED will remain lit. Press 0 Enter new 8-digit code Re-enter new 8-digit code LED will turn off	Super Master Reset Code is available for use
2. Change Combination (Recommended)	Open container Enter 000000 Enter default combination 123456 LED will remain lit. Enter new combination (ex. 654321) Re-enter new combination (ex. 654321) Test combination before closing container LED will turn off	Manager combination is changed
3. Enable User – Command 1 (Optional)	Enter new manager combination and hold the last digit for 3 seconds LED will remain lit. Press 1 Enter new user combination Re-enter new user combination Test combination LED will turn off	New user is active with combination

Lock Operations

Operation	Action	Requirement	Result
Set Super Master Reset Code	Press and hold 0 for 3 seconds Enter the default code 55555555 and hold the last digit for 3 seconds LED will remain lit Press 0 Enter new 8-digit code Re-enter new 8-digit code LED will turn off	Set up operation. Must be done before the Manager changes their code.	Super Master Reset Code is available for use.
Open Lock	Enter active combination Open container	Manager or user	Lock is opened. Within 4 seconds, the bolt can be retracted.

Change Combination	**It is recommended to perform this operation with the container open.** Method 1: Enter 000000 Enter existing combination (ex. 123456) LED will remain lit. Enter new combination (ex. 654321) Re-enter new combination (ex. 654321) LED will turn off OR Method 2: Enter existing combination (ex. 123456). Hold the last digit for 3 seconds LED will remain lit. Press 0 Enter new combination (ex. 654321) Re-enter new combination (ex. 654321) LED will turn off **It is recommended to test combination before closing container.**	Manager or user	Combination is changed.
Enable User Command 1	Enter Manager Combination and hold the last digit for 3 seconds LED will remain lit. Press 1 Enter new user combination Re-enter new user combination Test combination LED will turn off	Manager	New User is active with combination.
Reinstate User Command 1	Enter manager combination and hold the last digit for 3 seconds LED will remain lit Press 1 LED will turn off	Manager	Disabled User is active with existing combination.
Disable User Command 2	Enter Manager Combination hold the last digit for 3 seconds LED will remain Lit Press 2 LED will turn off	Manager	User is disabled. Combination is retained but not active.
Delete User Command 3	Enter Manager Combination and hold the last digit for 3 seconds LED will remain lit Press 3 LED will turn off	Manager	User is deleted. Combination is deleted.
Reset Lock with Super Master Reset Code	Press and Hold 0 for 3 seconds Enter the Super Master Reset Code and hold the last digit for 3 seconds Press 8 LED will turn off	Super Master Reset Code must be set.	Super Master Code remains the same. Manager combination is 123456. No user combination exists.

Other Features

Wrong Try Penalty
Entry of 4 Consecutive invalid combinations initiates a 5-minute delay penalty.
During this penalty period:

- Keypad LED will flash every 10 seconds.
- Keypad will not respond to use of number keys.
  After 5-minute delay, 2 consecutive invalid combinations will initiate another 5-minute penalty period.
  This will continue until a valid combination is entered.

Low Battery/Battery Replacement
It is recommended to change batteries once a year. Use only high quality 9-volt Alkaline batteries.

Low Battery Warning – Keypad will repeat signal 5 times during lock opening. x5
This warning indicates that the battery is low and should be replaced.
Critical Low Battery Warning – Keypad respond to any key press by repeating this signal 10 times x10
This warning indicates that the lock cannot be safely operated. The batteries must be replaced before the lock will operate.

Mechanical Reset with Reset Box
A mechanical reset can be done utilizing the LA GARD Reset Box (PN 704065) When reset using the 700 Series Reset Box, a lock can be reset to these Default Settings:

- Super Master Reset Code will return to default 55555555 and must be set prior to changing the Manager code.
- Manager Code will return to default 123456
- No Active User will Exist
  Once the Reset Box is connected to a safe lock, deleted users cannot be recovered. All settings will be restored to the default values. While the Reset Box is connected to the lock, ALL communication from the Keypad is rejected. Access to the secured area MUST be maintained (keep the access door open) until the Reset Box is disconnected from the lock. If the access door is closed, the lock will have to be drilled to re-open.

To perform a reset using the Reset Box:

1. Remove Batteries or Disconnect the lock from any power source.
2. Press and hold the 0 key for 10 seconds to discharge any residual energy.
3. Connect the Reset Box to the Safe Lock BAT port.
4. The Reset Box LED will illuminate for approximately 3 seconds and then stop when the reset is complete. Do not unplug the box before the reset is complete.
5. Disconnect the Reset Box from the Safe Lock.
6. Once Successfully reset, the Manager Combination will be reset to the default 123456 and the Super Master Reset Code will return to default 55555555.
7. Reconnect power to the lock. Test by opening the lock with the default Manager Combination of 123456.

Note: If the Reset Box LED does not turn on. Disconnect the Reset Box and repeat steps 1 and 2.

Firmware Upgrade

When a new firmware is available, these files will be available to LA GARD Software users. Using the LA GARD Software client, keypad and lock firmware can be updated. To update the Lock and Keypad Firmware to the current version, the Manager user will require a PC with 700 Series Software, a 700 Series USB Dongle (PN 7047040), and a USB to Mini USB Cable (PN 203325).

1. Connect the Keypad to the PC. Plug the 700 Series USB Dongle into the USB Port of the PC. Plug the USB port of the cable into the dongle. Then plug the mini-USB into the port on the lock Keypad.
2. Enter the Manager Combination and hold the last digit for 3 seconds LED remains on.
3. Press 6. LED remains on. Note: The unit is in Firmware Load Mode for about 60 seconds. During this period, the unit will ignore any inputs from the keypad to allow communication between the software and the unit.
4. Use the software to select and upload the latest 700 BASIC firmware file. LED remains on until connection is established. If no connection is established within 60 seconds, it will time out and the LED will turn off. Once the connection is established, the keypad LED will blink green throughout the entire update process.
5. The Keypad LED will stop flashing green to signal that the firmware update is complete.

Note: 700 Basic Locks and Keypads are only compatible with 700 Basic Firmware. 700 Basic Firmware is not compatible with other 700 series models. If an incompatible firmware is chosen, the 700 Series Software will display an error and maintain the connection until the compatible firmware is selected. To clear the error, select the appropriate firmware and complete the update.

If an incompatible command is selected, the lock may respond with a Red LED that may remain on for up to 20 seconds. During that time the keypad will not respond to key presses.

700 Series

Models: 701-705 Specs

	 **Model 701** 2-User lock	 **Model 702/702D** Multi-user lock standard keypad	 **Model 703/703B** Multi-user, 2-lock system, display	 **Model 704/704B** Multi-user, 5-lock system, display	 **Model 705** Multi-user, 5-lock system, display
OLED Display Keypad	No	No/Yes (702D)	Yes	Yes	Yes
Compatible Lock Types	Swing/Dead/Spring Bolt/Redudant Lock	Swing/Dead/Spring Bolt/Redudant Lock	Swing/Dead/Spring Bolt/Redudant Lock	Swing/Dead/Spring Bolt/Redudant Lock	Swing/Dead/Spring Bolt/Redudant Lock
# of Users	1 Master/ 1 Manager/ 1 User	1 Master/ 1 Manager/ 28 Users	1 Master/ 1 Manager/ 28 Users	1 Master/ 2 Managers/ 47 Users	1 Master/ 2 Managers/ 97 Users
# of Locks	1	1	2	5	5
Dual-User Mode	No	Yes	Yes	Yes	Yes
Dual-User Mode Override	No	Yes	Yes	Yes	Yes
Reset Function	Yes	Yes	Yes	Yes	Yes
Time Delay	No	0-99 min	0-99 min	0-99 min	0-99 min
Confirmation Window	No	1-60 min	1-60 min	1-60 min	1-60 min
Time Delay Override (TDO)	No	Yes	Yes	Yes	Yes
TDO with BLE Key Fob	No	No	No	No	Yes
Programmable at Keypad	Yes	Yes	Yes	Yes	Yes
Programmable by PC	No	Yes	Yes	Yes	Yes
Audit Events	No	500	500	2000	6000
Viewable Audit Trail	No	No/Yes (702D)	Yes	Yes	Yes
Downloadable Audit Trail	No	Yes	Yes	Yes	Yes
Duress Alarm	No	Yes	Yes	Yes	Yes
Combination Length	11 (2id + 6-9)	11 (2id + 6-9)	11 (2id + 6-9)	11 (2id + 6-9)	11 (2id + 6-9)
Back Lit Keypad	No	Yes	Yes	Yes	Yes
Bolt Switch Option**	No	Yes	Yes	Yes	Yes
Wrong Try Penalty	Yes	Yes	Yes	Yes	Yes
Battery Power	2 x 9V	2 x 9V	2 x 9V	2 x 9V	2 x 9V
Low-Profile Option	No	Yes	Yes	Yes	No
AC Power Option*	Yes	Yes	Yes	Yes	Yes
VdS 2396 — Class 2	Yes	Yes	Yes	Yes	No
UL 2058 —UL Type 1	Yes	Yes	Yes	Yes	Yes
EN1300—Level B	Yes	Yes	Yes	Yes	No
SBSC—3880:2015	Yes	Yes	Yes	Yes	No
CNPP a2p—Level B/E	Yes	Yes	Yes	Yes	No
Time Lock Schedule	No	No	No	Yes	Yes
Dual Credential	No	No	No/Yes (703B)	No/Yes (704B)	Yes
Warranty	2yr from DoM	2yr from DoM	2yr from DoM	2yr from DoM	2yr from DoM
Updatable Firmware	Yes	Yes	Yes	Yes	Yes

** Reference FAQ #33

LA GARD 700 Series
Frequently Asked Questions
Models 701-705



****Note The 701-705 are not compatible with 700 Basic Keypad and Locks.**

1. Can all keypads and locks be interchangeable/paired together?

A. Yes, all locks and keypads work together in an out of box state. If locks are already paired to one system, they can be reset, utilizing the LA GARD 700 Series Reset Box **(704065)** or the lock can be **Uninstall (#23)** from the old keypad and installed to the new keypad. Note you do not need to reset or **Uninstall (#23)** a lock to the keypad if you are switching the same model keypads.

2. Do all keypads come with a display?

A. Keypad models 702D-705 come with a display

3. What type of locks do you offer?

A. Spring Bolt, Swing Bolt, Dead Bolt, Redundant
B. Locks can also include a bolt switch

4. Which keypads are compatible with the spindle locks?

A. All keypads can be used for both the dead bolt, spring bolt and swing bolt the spindles will come with the lock instead of with the keypads

5. What keypads come in low profile? What else is needed for a low-profile keypad to function?

A. 702, 703, 704
B. Each low-profile keypad will require a battery box (704055) or power supply/alarm-battery box (704045)
C. A battery connector is available in the standard battery area for emergency power needs should the battery box batteries die

6. Where should the keypad cable be plugged in on the lock body?

A. ENT (Entry) Port

7. Can you mute the audible keystrokes?

A. Yes

Non-Display Model:

1. Using the Keypad, input #41 + Authorized User ID and Combination + Off (0) or On (1) + Return Key
2. The Keypad will beep three times and flash a green LED once complete.

Display Model:

1. Navigate through the Main Menu and select System
2. Select Buzzer from the sub-menu
3. Select Between Yes and No to Enable/Disable Buzzer Mode
4. Success Mode updated will appear on screen and the Keypad will beep twice and flash a green LED once

8. How can I tell which model keypad I have?

A. Each keypad will have a label:
   • Standard profile – the label is in the battery compartment on the right side wall
   • Low profile – the label is located on the inside of the swing door on the lower fascia plate leading to the connector access

B. On the display model through the OLED Menu prompts you can check under System → Sys Info → Entry and scroll down to see model number

C. To identify the difference between the 701 and 702 non-display kepads use the backlight command. Use the Keypad, input **#40** + Authorized **User ID** and **Combination** + Off **(0)** or On **(1)** + Return Key  If the keys light up, it is a 702. If the keypad gives you red beeps after pressing **#40**, it is a 701.

9. What is the difference between #23 and #25 command (701, 702)?

A. **Uninstall (#23)** "unpairs" that keypad from that lock, but the lock retains all the settings and combos. You would only UNINSTALL if you were intentionally swapping out your keypad. The Uninstall command needs only to be used when swapping keypads with a different model (e.g. changing a 702 to a 703). When exchanging keypads for the same model (a "hot swap") simply use the **Reinstall (#32)** command. For display units, the system recognizes the "hot swap" and guides the user through the Reinstall process.

(#25) is the **Master Reset**, which returns the lock to factory settings. No programming data is retained. Audit data does remain in the lock. You would do this if you were changing the model of the replacement keypad or if you simply wanted to decommission the lock and get it back to factory settings.

10. On 701, does the manager have to be '01' and the access user be '02'?

A. You can use ether '01' or '02' for the 701 manager or user. Note the 701 only has user 01 and 02 available

11. What is the Primary Lock?

A. When using multiple locks, the Primary Lock is lock number one **(#1)** in a multi-lock configuration

12. Why does the keypad need to know which lock is the Primary Lock?

A. The keypad will need to know which lock has an Alarm Box attached to it

13. Do you offer a warranty?

A. 2 years from date of manufacture

14. What color options do you offer?

A. Black and Satin Chrome

15. What type of batteries does the keypad take?

A. The battery box and tray fit 2-9V Alkaline Batteries
B. The system can operate with 1-9V Battery, although not recommended

16. How many openings can be performed on 2 9V batteries?

A. We estimate that 2 new 9V premium batteries (e.g. Duracell or Energizer) can last up to two years under optimal conditions.
B. The LA GARD 700 Series provides a low battery indicator for low battery condition and critically low battery condition. Battery life can vary because of environmental conditions, frequency of use and battery quality. We recommend that you establish a routine battery maintenance plan.

17. Is there a low battery warning?

A. Yes, the lock will alert if the battery is low

Event	Buzzer	LED	Screen Messages Display Only
Low Battery	1 Long Low Beep	1 Long Flash	Low Battery
Critical Low Battery	3 Long Low Beeps	3 Long Flashes	Critical Low Battery

18. How do I wake the lock?

A. Press any button on the non-display and display models

19. What certifications does the 700 Series have?

A. UL — Yes
B. Vds — Yes (except 705)
C. CNPP — Yes (except 705)
D. UKCAE — Yes (except 705)
E. EN1300 — Yes (except 705)
F. A2P — Yes (except 705)
G. ECB-S — Yes (except 705)
H. CE — Yes (except 705)

20. Is the 700 Series backwards compatible to various iterations of Legacy LA GARD?

A. The 700 Series is not backwards compatible with legacy LA GARD

21. Do the current accessories work with the new 700 Series?

A. AC Power Supply — **(701107)** Yes
There is a new group of accessories for the 700 Series

Item	Part Number
Battery Box	704055
FOB	B90165
Multiplexer	704033
Reset Box	704065
Alarm Box	704045
18-inch Multiplexer to Lock Cable	43109-1
36-inch Multiplexer to Lock Cable	43109-2
72-inch Multiplexer to Lock Cable	702130
120-inch Multiplexer to Lock Cable	702131
USB Dongle	707040
USB to micro-USB Cable	203325
AC-Power Supply multi-adapter	701107

22. Can the BLE FOB be paired to multiple locks and multiple users?

A. While we recommend it be a 1:1 for users, the FOB may be used for both multiple locks and multiple users, if the user elects to configure access in this manner.

23. What do the flashes on the BLE fob indicate?

A. Green LED will flash on a button press
B. If successful connection, ID exchanged with entry, there will be a second green LED flash
   • ~1 second apart
C. If connection or ID exchanged with entry failed, there will be a red LED flash
   • ~5 seconds apart
D. Button presses are ignored during connection attempt and ID exchange

BLE FOB — Battery Status:

A. When the battery voltage is between 2.3 and 2.1 volts, the first green LED flash will be replaced by a yellow/orange flash (both green and red LEDs on) indicating a low battery condition.
When the battery voltage is below 2.1 volts, there will be a red LED flash on button press indicating dead battery condition. In this state, no attempt will be made to connect to the entry.

On button press	ID exchange status	Translation
Green	Green (~1 second after 1st LED)	Successful identify
Green	Red (~5 second after 1st LED)	Failed identify
Yellow/Orange	Green (~1 second after 1st LED)	Successful identify — low battery state
Yellow/Orange	Red (~5 second after 1st LED)	Failed identify — low battery state
Red LED	None	Dead battery state

24. Can the battery in the BLE fob be replaced?

A. Yes, the BLE fob can be opened to replace the battery

25. What type of battery does the BLE fob take?

A. CR2032

26. Can I program my lock with the LA GARD software?

A. Yes, the 702-705 can be used with the software for set up
B. The time schedules for the 704 & 705 must be programmed using the software

27. How do I retrieve my firmware updates?

A. Firmware can be downloaded at no additional cost through the free version of our software application with the USB Cable **(203325)** and USB Dongle **(707040)**

28. The LA GARD Software password is not working, is there any way to reset it?

A. No but the default is LAGARD

29. Does the software need to be license on each computer?

A. Yes

30. How many locks per license?

Part Number	Maximum Locks Managed	Comment
700068	100	Maximum Per Database
700069	250	Maximum Per Database
700074	1000	Maximum Per Database

31. Why is my lock is not connecting to the software?

A. Make sure you have a USB dongle to connect to the software

32. Why is my USB dongle not showing up in device manager?

A. Need to install the USB drivers:
Go to **https://ftdichip.com/drivers/d2xx-drivers** to download the drivers

33. What does the bolt switch do?

There are 3 options on the lock bodies:

A. No Bolt Switch (reference no bolt switch in price book)
B. Internal Bolt Switch – this allows for visibility on the audit log for open and close status of the bolt (reference second option for lock ordering where it indicates with bolt switch)
C. External Bolt Switch – this will be a harness that allows for external 3rd party wiring into an alarm system for normally open/normally closed status. This does not provide an audit when this feature is used. (reference under configurable options: bolt switch with wiring harness)

34. How do I get a copy of the latest 700 Series software or firmware?

A. The new software and firmware versions are requested from the website just like when the software was first acquired: **https://www.dormakaba.com/us-en/knowledge-center/la-gard-software-download/la-gard-700-series-software-download**

35. How do I upgrade my software?

A. Install the new software as an administrator. The existing version does not need to be removed first. All your data is retained.

36. How do I upgrade the firmware in my lock and keypad?

A. From the LA GARD Software Main Menu, select Settings
B. Fill out the following information in the Firmware Update sub-menu:
   • Port — From the drop-down menu, select the applicable comms port
   • Firmware File — Use the Select File button to navigate through the computer to find the firmware update file. Select Open in the browser window when the file is located
   • If lock firmware is selected, another option will be presented to select which lock to update **(NOTE: only one lock firmware can be updated at a time)**
C. Plug the USB cable into the USB port of the computer and the other end into the mini-USB port of the Keypad
D. **If using a Keypad with a display, do the following:**
   • Using the Arrow buttons on the Keypad, navigate through the Main Menu and select System by pressing the Return Key 
   • In the System menu, navigate through the options and select FW Update by pressing the Return Key  Start FW Update will appear on the display screen
E. **If using a Keypad without a display, do the following:**
   • Press #99 + Master Combo
   This will set the Keypad into the FW Update Mode
F. In the software client, select the Upload button. A progress bar will appear on screen. The Keypad will beep three times and flash a green LED once complete

Note all users and combos will still be programed in the lock and no data will be lost when updating the firmware

37. I tried to upgrade my lock/keypad's firmware and the keypad is unresponsive while displaying Lock 1 boot and F/W update. What is this and how can I fix it?

A. This happens when the firmware update is interrupted, and the keypad is stuck in the firmware update mode. This can be fixed by doing the following:
   • If the lock is not attached to a multiplexer:
   Connect the keypad to the PC and resend the firmware from the software
   • If the lock is attached to a multiplexer:
   Disconnect the lock and keypad from the multiplexer and connect the lock to the keypad.
   Connect the keypad to the PC and resend the firmware from the software.

Appendix A

LA GARD Display Models
High Security Lock for Safes & Vaults
Standard User Instructions

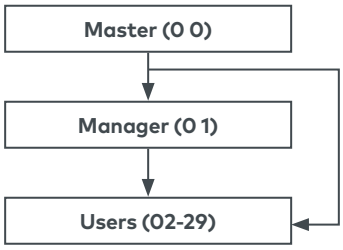
Available users and default codes

Locks are frequently set up so that ID 01 is assigned a Manager Profile with default privilege to Open and Audit the lock. It is common practice to assign a default combination to that user of 123456.

ID	Profile	(ID) Default Code
00	Master	(0-0)-1-2-3-4-5-6-7-8
01	Manager	(0-1)-Can be added by the Master User
02-29	Users	Can be added by the Master or Manager

Warning: The Master user must change their combination upon first use. The Master User can require Manager and Standard users to change their combinations on first use by turning on the Force Change Combo rule in system settings.

User hierarchy



User Profiles

Profile	Permission
Master	• Administrative control of lock and other users. • Cannot open directly
Manager	• Open lock, Change own code • Manage users (Add, delete, disable, enable, reset) • Manage time delay values • Activate PC link for audit • Set date and time • Turn backlit buttons and keypad beeps off or on • Override time delay (If profiled)
User	• Open lock, Change own code • Override time delay (If profiled) • Activate PC link for audit (If profiled)

Code length

The Master code always contains ID 00 + 8-digits. Other user codes contain the 2-digit ID + 6-digits by default but can be changed so that 6-9 digits are used.

Buttons

Key	Use
^ v	**Arrow Up** or **Arrow Down:** To scroll through menus
#	**#:** To go back a step in a menu, or cancel a code entry
↵	**Enter:** To select a menu item or confirm an entry

Commands

Non-opening functions are available to Users depending on their profile. These instructions cover the commands listed below:

Category	Function
Codes	Change code
User management	Add a User Disable or re-enable a User Change User privilege Delete a User Reset a User code
Time delay	Amend time delay values Cancel time delay counting
General operation	Disable or enable backlit buttons Turn keypad beeps off or on Set time and date

Advanced commands are available in a separate document: **Advanced User Instructions** available to download from our website.

	Category	Function
Advanced Commands	**Codes**	Change code length Enable or disable dual mode
	General operation	Enable or disable the Duress feature Specify alarm input setting
	Audit	Activate PC link, view audit event codes
	Manager management	Add a Manager Disable or re-enable a Manager Change Manager privilege Delete a Manager Reset a Manager code
	Time delay	Enable time delay override feature Adjust time delay count mode

Command menu

To access the command menu:

- Press either **Arrow Up**, **Arrow Down** or **Enter**



- Enter a valid ID and when prompted, the code

Command menu navigation

Use the **Arrow Up** and **Arrow Down** keys to scroll through menus. When a menu item or option is selected, it is highlighted in white. **Press Enter** to either confirm the selection or access a sub-menu. Press **#** to return to the previous menu or to exit.

Visual and acoustic signals

Lock status is indicated with display messages and LED flashes and beeps.

Signal	Symbol
Green flash + short high beep *Meaning: Button pressed correctly*	
Red flash + short low beep *Meaning: Invalid key*	
3 green flashes + short high beeps *Meaning: Command or code accepted*	
3 red flashes + short low beeps *Meaning: Invalid code or command*	

Open the lock

Manager/Users

Depending on the construction of the safe or vault, other locks such as key locks may need to be opened first. Any actions required to open the door and lock should be reversed to close and secure the door and lock.

- Enter a valid ID, and when prompted, the code
- Within 3 seconds, turn the keypad and/or turn safe handle

Open the lock when time delay is active

Follow these steps to open a safe lock during a Time Delay on a Display Keypad:

1. Using the Keypad, input the User ID and Combination.
2. For multi-lock systems, select the corresponding lock number on the keypad. Otherwise, skip to the next step.
3. "Lock # Start Delay" will appear on screen and provide timer feedback. The type of feedback depends on the setting for count feedback (the time may count down, up, or only show time remaining). A key must be pressed to check the Time Delay status. When a key is pressed on a Display Keypad, the 'most urgent' lock will be displayed. a) Most Urgent Lock: In a single lock system, the Time Delay status is for a single lock, in a multi-lock system, the status will be provided for i) the lock with the least amount of time remaining in the confirmation window, or ii) if no lock is in the confirmation window, then the lock with the least amount of time remaining will be present in the delay window
4. Once the Time Delay period expires, "Lock # status Confirm" appears on screen.
5. If a lock is in the confirmation window, it can be opened. Press a key to exit the Time Delay Status.
6. Input the User ID and Combination.
7. From the sub-menu, select "Open Lock". a) For multi-lock systems, select the corresponding lock number on the keypad. If the selected lock has Time Delay enabled and i) is not already in Time Delay, Time Delay will start for the lock, and ii) is already in Time Delay and the confirmation window, then the lock will open
8. The lock will open, and the screen will display "Lock Open". After a few seconds, the lock will close.

Override time delay

If the feature has been enabled, see **Advanced User Instructions**, and a User has been profiled with the privilege to override time delay, their code is valid to open the lock immediately.

Open the lock if operating in dual mode

- Enter a valid ID, and when prompted, the code
- Enter a 2nd valid ID, and when prompted, the code
- Within 3 seconds, turn the keypad and/or turn safe handle

Dual mode for the Manager

Manager

If the lock has been set to operate dual mode for Users + Manager, to access command menus, press either **Arrow Up**, **Arrow Down** or **Enter** to view a menu. Select **Go to Menu**. The Manager must enter their ID and code **first**, followed by a second valid ID and code.

Backlit buttons *Master/Manager*

Keypad buttons can be illuminated on first button press to provide a guide in dark areas. By default, backlit buttons are turned off.

Command Menu > System > Backlight > Select on or off

Keypad beeps *Master/Manager*

Keypad beeps can be turned off to prevent others hearing that the lock is being operated.

Command Menu > System > Buzzer > Select on or off

Add a User *Master/Manager*

- Enter a valid User Id and Combination
  Command Menu>Users> **Add**
- Enter the new User ID
- Select the User Type **Manger** or **Standard User**
- Input Combination then enter the Combination again when prompted to "**Confirm**"
- Select **Add User**

Default Privileges for both Manager and Standard Users are Access and Audit. To customize Privileges for the user select from the available options; "**Open Priv**" (Open Privilege), "**Audit Priv**" (Audit Privilege), or "**TDO Pin Priv**" (TDO with Pin Privilege). If adding a Manager, the "**TimeLock**" Privilege will also be available.

Change code *All*

Opening codes should be changed and tested with the safe or vault door open where possible.

Manager and Standard Users should change their combination and perform a test opening upon first use. This is not required with the default system settings. The Master User can turn on the Force Combination Change Rule which will force the users to change their combination upon first use.

Command Menu > Change combo > Enter the new code twice

1. Enter an Authorized User ID and Combination.
2. From the Keypad display Main Menu, select "**Change combo**"
3. "**New Combo**" appears on screen. Input a new combination with the number pad.

Note: The new Combination must be different from the old Combination. The User is advised to use a non-trivial combination.

4. "**Confirm**" appears on screen. Input the same combination from the previous step to confirm.
5. "**Success**" will appear on screen. The Keypad will beep three times with a green LED and return to the Enter ID menu once complete. The new combination is set and will be in effect the next time the User enters their combination.

Change code when dual mode is active *All*

- When dual mode is active, press either **Arrow Up**, **Arrow Down** or **Enter** to access the command menu, then scroll to **Change combo**
- Enter a valid ID, and when prompted, enter existing code
- Enter the new code, then repeat the new code to confirm

Disable or re-enable a User *Master/Manager*

A user code can be temporarily disabled and then re-enabled later.

Command Menu > Users > Edit > Enter the ID to be changed

- Select **Status >** Select disabled or enabled

Change User privilege *Master/Manager*

It is possible to redefine a user's privilege to allow or disallow opening, audit or time delay override for each lock that may be connected to the keypad.

Command Menu > Users > Edit > Enter the ID to be changed

- Select **Privileges**

A sub-menu is displayed **> Privileges >**
> Open Priv
> Audit Priv
> TDO Pin Priv
> Update User

- Select **Open Priv**, **Audit Priv** and **TDO Pin Priv** and amend as required using the instruction in **Add a User**.
- Select **Update User**

Delete a User *Master/Manager*

Command Menu > Users > Delete > Enter the ID to be deleted

- When the display shows **Confirm delete**: **xx**, press **Enter**

Reset a User code *Master/Manager*

If a User has forgotten their code, it is possible to reset it rather than deleting and adding the User again.

Command Menu > Users > Edit > Reset combo > Enter an authorized Id and Combination

- Enter the new code, then repeat the new code to confirm

After the code has been reset successfully, the User should change their combination and perform a test opening with the door open. If the system has been programmed for the Force Combination Change to be turned on, the user must change their combination before first use.

Set date and time *Master/Manager*

To maintain the integrity of the audit, it is important to ensure that date and time is set on an annual basis and re-established after a power loss lasting for more than a few minutes.

Command Menu > Enter a Valid User ID and Combination > Time/Date > Set Time Date

The display will show the current lock time and date

- Press **Enter**
- Enter new values in the format shown onscreen, noting that the date starts with YY for **Year**

Amend time delay values *Master/Manager*

Time delay is a feature that requires a period of time to elapse before the lock can be opened, to prevent Users from being coerced into opening the safe or vault immediately.

Command Menu > Enter a valid User Id and Combination > System > Locks > Time delay > Configure Times

- Select **Delay period**
- Enter 2 digits to indicate the time delay (00-99 minutes)
- Select **Confirm window**
- Enter 2 digits to indicate the open window (01-60 minutes)

If time delay values need to be reduced or removed, the procedure can be carried out at any time, but one complete cycle (Time delay, open lock) of the previous settings must occur before the new settings take effect. To remove time delay, use 00 for the delay and 01 for the open (confirmation) window.

Cancel time delay counting *All*

If time delay has been initiated but is no longer required, it can be cancelled.

- Press any key to wake the display
- Press any key to access the code entry screen
- Enter a valid ID and when prompted, the code
- Select **Cancel TD**

Troubleshooting

If a mistake is made during code or command entry
Press # to cancel

There is no response from the lock
The batteries may be depleted. Change the batteries then set the date and time to ensure accuracy of the audit data.

The safe or vault door does not open
If the lock system is otherwise operating normally, there may be a mechanical fault with the safe. Contact a safe engineer.

Menu structure

	Master	Manager	User
Open Lock		✓	✓
Change combo	✓	✓	✓
Time / Date...	✓	✓	
> Time Format	✓		
> Date Format	✓		
> Set Time Date	✓	✓	
> Observe DST	✓	✓	
Audits...	✓	✓	✓ *If privileged
PC Link	✓	✓	✓ *If privileged
Users...	✓	✓	
> Add...	✓	✓	
> Open Priv	✓	✓	
> Audit Priv	✓	✓	
> TDO Pin Priv	✓	✓	
> Add user	✓	✓	
> Edit...	✓	✓	
> Status	✓	✓	
> Reset Combo	✓	✓	
> Privileges	✓	✓	
> User Type	✓		
> Delete...	✓	✓	
System...	✓	✓	✓
> Sys Info...	✓	✓	✓
> Entry	✓	✓	✓
> Lock	✓	✓	✓
> Backlight	✓	✓	
> Buzzer	✓	✓	
> TD cnt Mode...	✓		
> Delay Period	✓		
> Confirm Window	✓		
> Combinations	✓		
> Combo Length	✓		
> Force Combo Change	✓		
> User mode	✓		
> Duress mode	✓		
> Input Signal	✓		
> Locks...	✓	✓	
> Uninstall	✓		
> Time Delay...	✓	✓	
> Configure Times...	✓	✓	
> Delay Period	✓	✓	
> Confirm Window	✓	✓	
> Change Override	✓		
> Reset	✓		
> FW Update	✓	✓	

Document version

These instructions may be updated from time to time, please refer back to website for any updates.

Appendix B

Simple Set-Up: 701 with 1 Manager/1 Standard User/6 Digit Combination

Navigation Tips

- Any key press wakes the system. The commands below are shown with the ↵ as the key press for waking the system. When not needed, the lock will respond with a short red flash and low beep signaling that the lock is ignoring RETURN and waiting for your # command.
- # key during a command sequence will cancel the sequence
- Start a new open command string by entering id and combination
- ↵ Return Key generally submits the prior keystrokes
- Successful # command will receive a response with
- Failed # command will receive a response with
- The light indicator will remain green during entry of a # command. This light will turn off when the command is canceled or completed.

Initial Set Up Commands (for 1 Manager/1 Standard User)

The commands below are shown with the ↵ as the key press for waking the system. When not needed the lock will respond with a short red flash and low beep signaling that the lock is ignoring that key and waiting for your # command.

	Action	Command String	Result
Open the container using the Factory Default Open Code of 1. Keep the container open while performing these set up commands.			
Step 1 **Install with Preconfigured User**	**Add Preconfigured Manager:** #50 **Change Master Combination:** #52 **Install Lock:** #22	↵ #50 ↵ ↵ #52 00 (ID) 12345678 (Combo) 00 (ID) _____ (New 8 Digit Combo) 00 (ID) _____ (New Combo) ↵ ↵ [22] + [00] + [8 Digit Combo] ↵	**Keypad:** **Lock:** Installed with Manager User 01 Enabled, Combination = 123456, Privileges: Users should change the combination for first use
Step 2	**Add Standard User with Open Only:** #50	Standard User ↵ #50 00 _____ 02 123456 2 1 ↵ Open Only Privilege	**Keypad:** **Lock:** New User with Open Privileges, Users should change the combination for first use
Step 3 **Change Combinations (Recommended)**	**Change Manager Combination:** #52 **Change Standard User Combination:** #52	↵ #52 01 (ID) 123456 (Combo) 01 (ID) _____ (New 6 Digit Combo) 01 (ID) _____ (New Combo) ↵ ↵ #52 02 (ID) 123456 (Combo) 02 (ID) _____ (New 6 Digit Combo) 02 (ID) _____ (New Combo) ↵	**Keypad:** **Lock:** Combination Changed **Keypad:** **Lock:** Combination Changed

Other System Function Settings

The commands below are shown with the ↵ as the key press for waking the system. When not needed the lock will respond with a short red flash and low beep signaling that the lock is ignoring that key and waiting for your # command.

Action	Command String	Requirement	Result
Set/Change Combination Length: #11	↵ #11 00 (ID) _____ (Combo) 6 ↵ for 6 digit ↵ #11 00 (ID) _____ (Combo) 7 ↵ for 7 digit ↵ #11 00 (ID) _____ (Combo) 8 ↵ for 8 digit ↵ #11 00 (ID) _____ (Combo) 9 ↵ for 9 digit	Master Only Note: Impact to existing user combinations	**Keypad:** **Lock:** Combo length changed for Manager and Standard Users. **Note:** Master Combo length does not change from 8 characters. Changing the Combo Length will impact existing user combos. *Use the Master to Reset User combos after changing the Combo Length. Users should then change combo for first use.
Set Force Change Combo	**Force Combination Change On/Off:** #17 (Default Off) **Do Not Require Combo Change:** ↵ #17 00 (ID) _____ 0 ↵ **Require Combo Change:** ↵ #17 00 (ID) _____ 1 ↵	Master Only	**Keypad:** **Lock:** Require Combination Chagne on First Use will be On/Off
Set Buzzer to On/Off: #41	↵ #41 __ (ID) _____ (Combo) 0 ↵ for Buzzer Off ↵ #41 __ (ID) _____ (Combo) 1 ↵ for Buzzer On	Master or Manager	**Keypad:** **Lock:** Buzzer is On/Off
Enable FW Update Port: #99	↵ #99 __ (ID) _____ (Combo) ↵	Master or Manager	**Keypad:** **Lock:** Firmware can be updated by 700 Series Software
Open PC Link: #30	↵ #30 __ (ID) _____ (Combo) ↵	Master, Manager or User with Privilege	**Keypad:** Green LED blinks during data transfer **Lock:** Can be configured by software **Note:** 701 models only support PC LINK Compare. No programing or audit features exist. 701 does not support programming or audit features.

Operation Commands

The commands below are shown with the ↵ as the key press for waking the system. When not needed the lock will respond with a short red flash and low beep signaling that the lock is ignoring that key and waiting for your # command.

Action	Command String	Requirement	Result
Change Combination: #52	↵ #52 __ (ID) _____ (Combo) __ (ID) _____ (New Combo) __ (ID) _____ (New Combo) ↵	Master, Manager or Standard User, Combination length 6-9 as required (Master requires 8)	**Keypad:** **Lock:** Combination Changed
Open Lock (Single User)	↵ __ (ID) _____ (Combo)	Manager or Standard User with Privilege	**Keypad:** **Lock:** Opens

User Administration Commands

The commands below are shown with the ↵ as the key press for waking the system. When not needed the lock will respond with a short red flash and low beep signaling that the lock is ignoring that key and waiting for your # command.

Action	Command String	Requirement	Result
Add Standard User: #50	↵ #50 __ (ID) _____ (Combo) __ (New ID) _____ (New Combo) 2 1 (Standard User/Open Privilege) ↵	Master or Manager Combination Length must meet requirement	**Keypad:** ○○○ 🔊🔊🔊 **Lock:** New User with Privileges as identified, User should change combination for first use
Add Manager User: #50	↵ #50 00 (ID) _____ (Combo) __ (New ID) _____ (New Combo) 4 1 (Manager/Open Privilege) ↵	Master Only Manager must be created by Master. Combination Length must meet requirement	**Keypad:** ○○○ 🔊🔊🔊 **Lock:** New User with Privileges as identified, User should change combination for first use
User Enable/ Disable: #54	↵ #54 __ (ID) _____ (Combo) __ (User to Change) 0 ↵ to Disable User ↵ #54 __ (ID) _____ (Combo) __ (User to Change) 1 ↵ to Enable User	Master or Manager Manager must be managed by Master	**Keypad:** ○○○ 🔊🔊🔊 **Lock:** User Enabled/Disabled
Edit User Privileges: #55	**Open Only:** ↵ #55 __ (ID) _____ (Combo) __ (User to Change) 1 ↵	Master or Manager Manager privileges must be edited by Master	**Keypad:** ○○○ 🔊🔊🔊 **Lock:** User Privilege changed as identified
Delete User: #56	↵ #56 __ (ID) _____ (Combo) __ (User to Delete)	Master or Manager Manager must be deleted by Master	**Keypad:** ○○○ 🔊🔊🔊 **Lock:** User Deleted
Reset User Combination: #57	↵ #57 __ (ID) _____ (Combo) __ (ID to Reset) _____ (New Combo) __ (ID to Reset) _____ (New Combo) ↵	Master or Manager Manager must be reset by Master Combination Length must meet requirement	**Keypad:** ○○○ 🔊🔊🔊 **Lock:** User will have new Initial Combination. User should change combination for first use.

Uninstall/Reinstall/Reset Keypad and Lock

The commands below are shown with the ↵ as the key press for waking the system. When not needed the lock will respond with a short red flash and low beep signaling that the lock is ignoring that key and waiting for your # command.

Audit Events shown below are not recorded for 701 Models.

Action	Command String	Requirement	Result
Reinstall Keypad: #32	↵ #32 __ (ID) _____ (Combo) ↵	Open Privilege Required	**Keypad:** Alternating Red and Green Flashes indicate the same Keypad Model is not paired, Success indicated with ○○○ 🔊🔊🔊 **Lock:** Lock is Installed to Keypad
Uninstall Lock: #23	↵ #23 00 (ID) _____ (Combo) ↵	Master Only	**Keypad:** ○○○ 🔊🔊🔊 **Lock:** Is no longer installed to Keypad, all settings are maintained
Reset Lock: #25	↵ #25 00 (ID) _____ (Combo) ↵	Master Only	**Keypad:** ○○○ 🔊🔊🔊 **Lock:** Master Combo is reset to 12345678, All users deleted, All Factory Defaults restored, Lock will be uninstalled from Keypad
Install Lock: #22	↵ #22 00 (ID) _____ (Combo) ↵	Uninstalled: Master Combination has been changed from default.	**Keypad:** ○○○ 🔊🔊🔊 **Lock:** Installed

Appendix C

Simple Set-Up: 702 with 1 Manager/1 Standard User/6 Digit Combination

Navigation Tips

- Any key press wakes the system. The commands below are shown with the ↵ as the key press for waking the system. When not needed, the lock will respond with a short red flash and low beep signaling that the lock is ignoring RETURN and waiting for your # command.
- # key during a command sequence will cancel the sequence
- Start a new open command string by entering id and combination
- ↵ Return Key generally submits the prior keystrokes
- Successful # command will receive a response with
- Failed # command will receive a response with
- The light indicator will remain green during entry of a # command. This light will turn off when the command is canceled or completed.

Initial Set Up Commands (for 1 Manager/1 Standard User)

The commands below are shown with the ↵ as the key press for waking the system. When not needed the lock will respond with a short red flash and low beep signaling that the lock is ignoring that key and waiting for your # command.

Audit Events shown below are not recorded for 701 Models.

	Action	Command String	Result
Open the container using the Factory Default Open Code of 1. Keep the container open while performing these set up commands.			
Step 1 Install with Preconfigured User	**Add Preconfigured Manager:** #50 **Change Master Combination:** #52 **Install Lock:** #22	↵ #50 ↵ ↵ #52 00 (ID) 12345678 (Combo) 00 (ID) _____ (New 8 Digit Combo) 00 (ID) _____ (New Combo) ↵ ↵ [22] + [00] + [8 Digit Combo] ↵	**Keypad:** **Lock:** Installed with Manager User 01 Enabled, Combination = 123456, Privileges: Users should change the combination for first use **Audit:** Event 5 & 14 Recorded
Step 2	**Add Standard User with Open Only:** #50	Standard User ↵ #50 00 _____ 02 123456 2 1 ↵ Open Only Privilege	**Keypad:** **Lock:** New User with Open Privileges, Users should change the combination for first use **Audit:** Event 14 Recorded
Step 3 Change Combinations (Recommended)	**Change Manager Combination:** #52 **Change Standard User Combination:** #52	↵ #52 01 (ID) 123456 (Combo) 01 (ID) _____ (New 6 Digit Combo) 01 (ID) _____ (New Combo) ↵ ↵ #52 02 (ID) 123456 (Combo) 02 (ID) _____ (New 6 Digit Combo) 02 (ID) _____ (New Combo) ↵	**Keypad:** **Lock:** Combination Changed **Audit:** Event 14 Recorded **Keypad:** **Lock:** Combination Changed **Audit:** Event 14 Recorded

Other System Function Settings

The commands below are shown with the ↵ as the key press for waking the system. When not needed the lock will respond with a short red flash and low beep signaling that the lock is ignoring that key and waiting for your # command.

Audit Events shown below are not recorded for 701 Models.

Action	Command String	Requirement	Result
Set/Change Combination Length: #11	↵ #11 00 (ID) _____(Combo) 6 ↵ for 6 digit ↵ #11 00 (ID) _____(Combo) 7 ↵ for 7 digit ↵ #11 00 (ID) _____(Combo) 8 ↵ for 8 digit ↵ #11 00 (ID) _____(Combo) 9 ↵ for 9 digit	Master Only Note: Impact to existing user combinations	**Keypad:** **Lock:** Combo length changed for Manager and Standard Users. **Note:** Master Combo length does not change from 8 characters. Changing the Combo Length will impact existing user combos. *Use the Master to Reset User combos after changing the Combo Length. Users should then change combo for first use. **Audit:** Event 31 Recorded
Set Force Change Combo	**Force Combination Change On/Off:** #17 (Default Off) **Do Not Require Combo Change:** ↵ #17 00 (ID) _____ 0 ↵ **Require Combo Change:** ↵ #17 00 (ID) _____ 1 ↵	Master Only	**Keypad:** **Lock:** Require Combination Chagne on First Use will be On/Off **Audit:** Event 46 Recorded
Set Buzzer to On/Off: #41	↵ #41 __(ID) _____(Combo) 0 ↵ for Buzzer Off ↵ #41 __(ID) _____(Combo) 1 ↵ for Buzzer On	Master or Manager	**Keypad:** **Lock:** Buzzer is On/Off
Enable FW Update Port: #99	↵ #99 __(ID) _____(Combo) ↵	Master or Manager	**Keypad:** **Lock:** Firmware can be updated by 700 Series Software **Audit:** Event 37/38 Recorded
Open PC Link: #30	↵ #30 __(ID) _____(Combo) ↵	Master, Manager or User with Privilege	**Keypad:** Green LED blinks during data transfer **Lock:** Can be configured by software **Audit:** Event 33 & 34 Recorded **Note:** 702 Models support PC LINK Compare, Programming and Audit Features not available on 701
Set Backlight to On/Off: #40 (702 Only)	↵ #40 __(ID) _____(Combo) 0 ↵ for Off ↵ #40 __(ID) _____(Combo) 1 ↵ for On	Master or Manager (702 Only)	**Keypad:** **Lock:** Backlight is On/Off
Set Local Time: #65 (702 Only)	#65 __(ID) _____(Combo) YYMMDD HHmm ↵ YY=Year, MM=Month, DD=Day, HHmm=Hour/Minute (24 hours)	Master or Manager (702 Only)	**Keypad:** **Lock:** Time Set **Audit:** Event 2 Recorded
Enable/ Disable/Modify Time Delay: #72 (702 Only)	to Enable: #72 __(ID) _____(Combo) XX YY ↵ XX=Delay Period Minutes 1-99, YY=Confirmation Window Minutes 1-60 to Disable: #72 __(ID) _____(Combo) 00 01 ↵ 00=Delay Period Minutes, 01=Confirmation Window Minutes	Master or Manager (702 Only)	**Keypad:** **Lock:** Time Delay is Enabled with selected Delay Period and Confirmation Window or Disabled **Audit:** Event 8 Recorded **Note:** When modifying time delay settings to disable or reduce Delay Period, the new time delay setting will not be effective until the lock is opened successfully under the previous delay requirement

Allow Time Delay Override (TDO): #73 (702 Only)	#73 00 (ID) _____ (Combo) 1 ↵ to Enable and Allow TDO #73 00 (ID) _____ (Combo) 0 ↵ to Disable and Disallow TDO	Master Only (702 Only)	**Keypad:** **Lock:** Time Delay Override is Enabled/Disabled **Audit:** Event 39/40 Recorded
Configure Input Signal: #16 (702 Only)	#16 00 (ID) _____ (Combo) 0 ↵ Ignore #16 00 (ID) _____ (Combo) 1 ↵ Remote Lockout #16 00 (ID) _____ (Combo) 2 ↵ Remote TDO #16 00 (ID) _____ (Combo) 3 ↵ Dual User Override	Master Only (702 Only)	**Keypad:** **Lock:** Lock will react to Input Signal as indicated **Audit:** Event 43 Recorded
Set User Mode: #12 (702 Only)	#12 00 (ID) _____ (Combo) 0 ↵ Single User #12 00 (ID) _____ (Combo) 1 ↵ Dual User, does not apply to manager #12 00 (ID) _____ (Combo) 2 ↵ Dual User, does apply to manager	Master Only (702 Only)	**Keypad:** **Lock:** User Mode is set as defined as selected **Audit:** Event 30 Recorded
Enable/Disable Duress Mode: #14 (702 Only)	#14 00 (ID) _____ (Combo) 0 ↵ to Disable #14 00 (ID) _____ (Combo) 1 ↵ to Enable	Master Only (702 Only)	**Keypad:** **Lock:** Duress Mode is Disabled/Enabled

Operation Commands

The commands below are shown with the ↵ as the key press for waking the system. When not needed the lock will respond with a short red flash and low beep signaling that the lock is ignoring that key and waiting for your # command.

Audit Events shown below are not recorded for 701 Models.

Action	Command String	Requirement	Result
Change Combination: #52	↵ #52 __ (ID) _____ (Combo) __ (ID) _____ (New Combo) __ (ID) _____ (New Combo) ↵	Master, Manager or Standard User, Combination length 6-9 as required (Master requires 8)	**Keypad:** **Lock:** Combination Changed **Audit:** Event 14 Recorded
Open Lock (Single User)	↵ __ (ID) _____ (Combo) *Signal Duress +1/-1 last digit of combination (702 Only)* *Alarm box and Alarm Connectivity required for Silent Alarm*	Manager or Standard User with Privilege	**Keypad:** **Lock:** Opens **Audit:** Event 10 Recorded for successful Unlock Event 21 when Unlocked with TDO Event 23 when Unlocked with Duress Combo Event 18 Bolt Retracted (Bolt Switch Required) Event 19 Bolt Extended (Bolt Switch Required)
Open Lock (Dual User) (702 Only)	↵ __ (ID) _____ (Combo) ↵ __ (ID) _____ (Combo) *Signal Duress +1/-1 last digit of combination (702 Only)* *Alarm box and Alarm Connectivity required for Silent Alarm*	Manager or Standard User with Privilege	**Keypad:** **Lock:** Opens **Audit:** Event 10 Recorded for successful Unlock Event 21 when Unlocked with TDO Event 23 when Unlocked with Duress Combo Event 18 Bolt Retracted (Bolt Switch Required) Event 19 Bolt Extended (Bolt Switch Required)
Cancel Time Delay: #74 (702 Only)	#74 __ (ID) _____ (Combo) ↵	Master, Manager or Standard User Time Delay Period must be active	**Keypad:** **Lock:** Remains Locked. Delay Period is Ended. No Opening Window will be started.

User Administration Commands

The commands below are shown with the ↵ as the key press for waking the system. When not needed the lock will respond with a short red flash and low beep signaling that the lock is ignoring that key and waiting for your # command.

Audit Events shown below are not recorded for 701 Models.

Action	Command String	Requirement	Result
Add Standard User: #50	**Open Only:** ↵ #50 __ (ID) _____ (Combo) __ (New ID) _____ (New Combo) 2 1 ↵ **Audit Only:** ↵ #50 __ (ID) _____ (Combo) __ (New ID) _____ (New Combo) 2 2 ↵ **Open + Audit:** ↵ #50 __ (ID) _____ (Combo) __ (New ID) _____ (New Combo) 2 3 ↵ **Open + TDO:** ↵ #50 __ (ID) _____ (Combo) __ (New ID) _____ (New Combo) 2 5 ↵ **Open + Audit + TDO:** ↵ #50 __ (ID) _____ (Combo) __ (New ID) _____ (New Combo) 2 7 ↵	Master or Manager Combination Length must meet requirement	**Keypad:** **Lock:** New User with Privileges as identified, User should change combination for first use **Audit:** Event 14 Recorded
Add Manager User: #50	**Open Only:** ↵ #50 00 (ID) _____ (Combo) __ (New ID) _____ (New Combo) 4 1 ↵ **Audit Only:** ↵ #50 00 (ID) _____ (Combo) __ (New ID) _____ (New Combo) 4 2 ↵ **Open + Audit:** ↵ #50 00 (ID) _____ (Combo) __ (New ID) _____ (New Combo) 4 3 ↵ **Open + TDO:** ↵ #50 00 (ID) _____ (Combo) __ (New ID) _____ (New Combo) 4 5 ↵ **Open + Audit + TDO:** ↵ #50 00 (ID) _____ (Combo) __ (New ID) _____ (New Combo) 4 7 ↵	Master Only Manager must be created by Master. Combination Length must meet requirement	**Keypad:** **Lock:** New User with Privileges as identified, User should change combination for first use **Audit:** Event 14 Recorded
User Enable/ Disable: #54	↵ #54 __ (ID) _____ (Combo) __ (User to Change) 0 ↵ to Disable User ↵ #54 __ (ID) _____ (Combo) __ (User to Change) 1 ↵ to Enable User	Master or Manager Manager must be managed by Master	**Keypad:** **Lock:** User Enabled/Disabled **Audit:** Event 14 Recorded
Edit User Privileges: #55	**Open Only:** ↵ #55 __ (ID) _____ (Combo) __ (User to Change) 1 ↵ **Audit Only:** ↵ #55 __ (ID) _____ (Combo) __ (User to Change) 2 ↵ **Open + Audit:** ↵ #55 __ (ID) _____ (Combo) __ (User to Change) 3 ↵ **Open + TDO:** ↵ #55 __ (ID) _____ (Combo) __ (User to Change) 5 ↵ **Open + Audit + TDO:** ↵ #55 __ (ID) _____ (Combo) __ (User to Change) 7 ↵	Master or Manager Manager privileges must be edited by Master	**Keypad:** **Lock:** User Privilege changed as identified **Audit:** Event 14 Recorded
Delete User: #56	↵ #56 __ (ID) _____ (Combo) __ (User to Delete)	Master or Manager Manager must be deleted by Master	**Keypad:** **Lock:** User Deleted **Audit:** Event 14 Recorded
Reset User Combination: #57	↵ #57 __ (ID) _____ (Combo) __ (ID to Reset) _____ (New Combo) __ (ID to Reset) _____ (New Combo) ↵	Master or Manager Manager must be reset by Master Combination Length must meet requirement	**Keypad:** **Lock:** User will have new Initial Combination. User should change combination for first use. **Audit:** Event 14 Recorded

Uninstall/Reinstall/Reset Keypad and Lock

The commands below are shown with the ↵ as the key press for waking the system. When not needed the lock will respond with a short red flash and low beep signaling that the lock is ignoring that key and waiting for your # command.

Audit Events shown below are not recorded for 701 Models.

Action	Command String	Requirement	Result
Reinstall Keypad: #32	↵ #32 __ (ID) _____ (Combo) ↵	Open Privilege Required	**Keypad:** Alternating Red and Green Flashes indicate the same Keypad Model is not paired, Success indicated with **Lock:** Lock is Installed to Keypad **Audit:** Event 17 Recorded
Uninstall Lock: #23	↵ #23 00 (ID) _____ (Combo) ↵	Master Only	**Keypad:** **Lock:** Is no longer installed to Keypad, all settings are maintained **Audit:** Event 11 Recorded
Reset Lock: #25	↵ #25 00 (ID) _____ (Combo) ↵	Master Only	**Keypad:** **Lock:** Master Combo is reset to 12345678, All users deleted, All Factory Defaults restored, Lock will be uninstalled from Keypad **Audit:** Event 4 Recorded
Install Lock: #22	↵ #22 00 (ID) _____ (Combo) ↵	Uninstalled: Master Combination has been changed from default.	**Keypad:** **Lock:** Installed **Audit:** Event 5 Recorded

LA GARD 700 Series

Support Documents:

Installation Manuals/Installationshandbücher

LA GARD 700 Series Battery Box Installation Box

LA GARD 700 Series Keypad Installation Guide

LA GARD 700 Series Multiplexer Installation Box

LA GARD 700 Series Power Supply Installation Guide

LA GARD 700 Series Reset Box Installation Box

LA GARD 700 Series Safe Lock Installation Guide

LA GARD 700 Series Alarm Box Installation Guide

LA GARD 700 Series Installation Best Practices

Brochures and Spec Sheets/Broschüren und Datenblätter:

LA GARD 700 Series Brochure

LA GARD 700 Series All Model Spec Sheet

LA GARD 700 Series Model 701 Spec Sheet

LA GARD 700 Series Model 702 Spec Sheet

LA GARD 700 Series Model 703 Spec Sheet

LA GARD 700 Series Model 704 Spec Sheet

LA GARD 700 Series Model 705 Spec Sheet

Operation Manuals/Bedienungsanleitungen:

LA GARD 700 Series – System User Guide

LA GARD 700 Series – Software Installation & Registration Guide (EN)