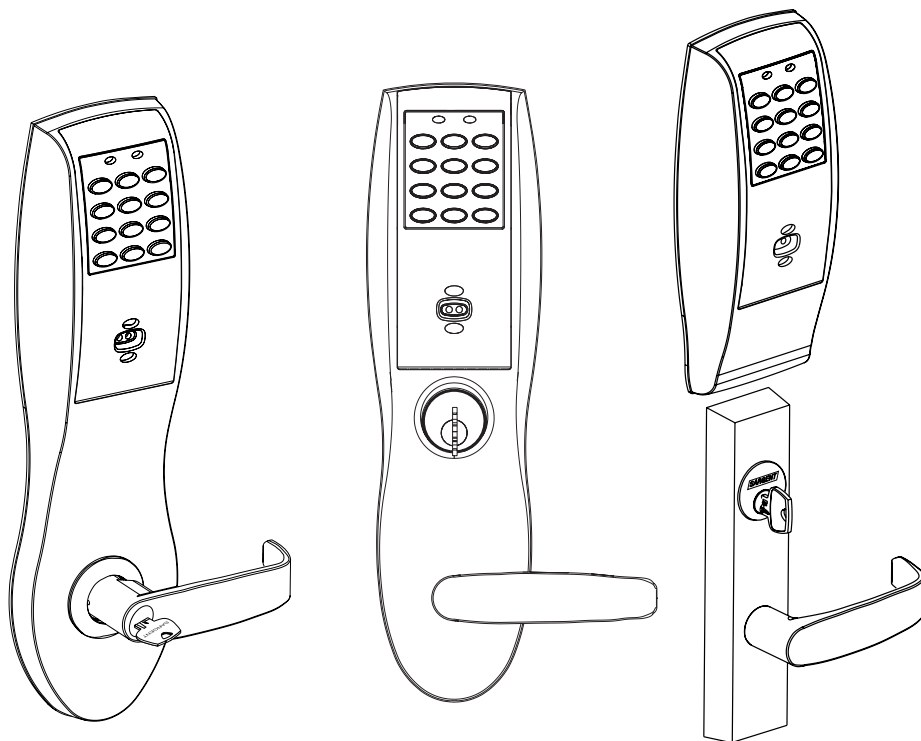


# Keypad Programming Instructions for the Profile Series LK and v.G1.5 Locks



## **WARNING**

This product can expose you to lead which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65warnings.ca.gov](http://www.P65warnings.ca.gov).

## Installation Instructions

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### Important

- Profile Series v.G1.5 controllers have replace v.G1 controllers (v.G1 is no longer available).
- The Profile Series Products are still ordered as “G1-”, but the controllers supplied are labeled “G1.5”.
  
- If your controller has an LK label, see Section 1 for programming.
- If your controller has a “G1.5” label and a keypad, see Section 3 for programming.
- If your controller has a “G1.5” label and no keypad, see Section 4 for programming.
  
- If your label has a G1-LU, G1-PK, G1-PA, G1-TU, G1-TP or G1-TA; refer to Keypad Programming Instructions A7716 at [www.sargentlock.com](http://www.sargentlock.com)
  
- Programming differs between v.G1 and v.G1.5 controllers, verify controller type.

## Installation Instructions

### The LK Keypad Lock can support 100 users.

Each user is assigned a User Number in addition to the code used for entry.

- SofLink™ Plus applications software must be used with (G1-PA & G1-TA) controller for programming
- The Master Code is **always** User “01”. The Master Code assigns the Emergency and Supervisory Codes.  
It is also used for programming. Users are deleted through the Master Programming Code only
- Emergency code is a 10 second unlock time and will override a thrown deadbolt on a mortise lock
- Emergency Code is at User number (location) “02”  
The Supervisory Code is at User number “03”
- The Supervisory Code allows temporary lock out of selected users, changes duration of unlock time, requests infrared interrogation output, and may add additional User Codes
- The User Codes are entered at user number “04” or higher. User numbers do not have to be used or entered sequentially

**Note:** All User Codes must be followed by an asterisk ( \* ).

- The “Lock Out” user is location dependent - all users above the chosen user number location are locked out of the keypad. To ensure that all users except Master, Emergency and Supervisor are locked out, program this user at user number location “04”.

### To Begin Programming:

The Lock Controller is preset at the factory with Master Code 1234.

Entering 1234 \* will unlock the lock allowing the lever handle to retract the latchbolt.

Note: The Master Code must be changed (i.e., “Forced Change”) prior to adding users.

### Initial Set-Up Procedures

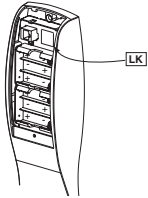
- The following are typical procedures to be used when setting up your Profile Series LK lock:
- If a mistake is made during any of the procedures, depress the “\*” key several times until the yellow LED goes out
- If no keystroke is made in a 30 sec. timeframe, the programming up to that point will default and you will have to start over

## Installation Instructions

### 1

### LK Programming (100 Users)

#### To determine programming steps for your lock:



- If your controller has an LK label,, use the programming below.
- If your controller has a “G1.5” label and a keypad, refer to Section 3;
- If your controller has a “G1.5” label and no keypad refer to Section 4.
- If your label has a G1-LU, G1-PK, G1-PA, G1-TU, G1-TP or G1-TA; refer to Keypad Programming Instructions A7716 at [www.sargentlock.com](http://www.sargentlock.com)

#### Change the Master Code

99# 1234*	Yellow LED blinks
50# 1#	Yellow LED blinks
New Master Code*	Yellow LED blinks quickly
New Master Code*	Yellow LED blinks slowly
*	Yellow LED goes out (If solid, see note)

This example uses the Factory Default 1234\*

**It is recommended not to use the factory default master code.**

#### To Enter the Emergency Code

99# Master Code*	Yellow LED blinks
50# 02#	Yellow LED blinks
Emergency (1-6 digits)*	Yellow LED blinks quickly
Emergency (1-6 digits)*	Yellow LED blinks slowly (If solid, see note)
*	Yellow LED goes out

Emergency Code defaults to a 10 second unlock time and will override a thrown deadbolt on a mortise lock.

#### To Enter or Change the Supervisor Code

99# Master Code*	Yellow LED blinks
50# 1# 03#	Yellow LED blinks
Supervisory (1-6 digits)*	Yellow LED blinks quickly
Supervisory (1-6 digits)*	Yellow LED blinks slowly (If solid, see note)
*	Yellow LED goes out

#### Enter A User Code

99# Master Code* or Supervisory Code*	Yellow LED blinks
50# 1# (User Number 04-100)#	Yellow LED blinks
User Code (1-6 digits)*	Yellow LED blinks quickly
User Code (1-6 digits)*	Yellow LED blinks slowly (If solid, see note)
*	Yellow LED goes out

#### Enter A Passage (Maintained) Code

99# Master Code*	Yellow LED blinks
50# 0# (User Number 04-100)#	Yellow LED blinks
User Code (1-6 digits)*	Yellow LED blinks quickly
User Code (1-6 digits)*	Yellow LED blinks slowly (If solid, see note)
*	Yellow LED goes out

#### Enter a Lock Out User Code

99# Master Code*	Yellow LED blinks
50# 3# (User Number 04-100)#	Yellow LED blinks
User Code*	Yellow LED blinks quickly
User Code*	Yellow LED blinks slowly (If solid, see note)
*	Yellow LED goes out

The “Lock Out” user is location dependent—all users above the chosen user number location are locked out of the keypad. To ensure that all users except Master, Supervisor and Emergency are locked out, program this user at user number location “04”.

## Installation Instructions

### 1

### LK Programming (100 Users) (cont.)

#### Enter A One Time User Code

99# Master Code\* or Supervisory Code\*  
 50# 5# (User Number 04-100)#  
 User Code (1-6 digits)\*  
 User Code (1-6 digits)\*

Yellow LED blinks  
 Yellow LED blinks  
 Yellow LED blinks quickly  
 Yellow LED blinks slowly  
 (If solid, see note)  
 Yellow LED goes out

#### To Deactivate/Reactivate “Beep” With Key Stroke

99# Supervisory or Master Code\*  
 30# 0# 0# (Off) (1# = On)  
 \*  
 \*  
 \*

Yellow LED blinks  
 Yellow LED blinks  
 Yellow LED blinks quickly  
 Yellow LED blinks slowly (If solid, see note)  
 Yellow LED goes out

Note: If turning beep off, not audible on last two steps.

#### Reset Master Code back to factory default (1234) and retains all other User codes

99# Master Code\*  
 40# 00000# 00000#  
 \*  
 \*  
 \*

Yellow LED blinks  
 Yellow LED blinks  
 Yellow LED blinks quickly  
 Yellow LED blinks very fast for 10 sec., then slow  
 Yellow LED goes out

If the Master Code is not known, factory assistance will be required. Call 1-800-810-9473.

#### To Clear the Entire Memory

99# Master Code\*  
 46# 00000# 00000#  
 \*  
 \*  
 \*

Yellow LED blinks  
 Yellow LED blinks  
 Yellow LED blinks quickly  
 Yellow LED goes solid and begins to blink  
 Yellow LED goes out (If solid, see note)

This deletes ALL Codes, including Master, Emergency and Supervisory. The Master Code is set back to 1234\*, Sets Unlock Time to 5 seconds. If the Master Code is not known, factory assistance will be required to clear the memory. Call 1-800-810-9473.

#### To Program Door Name into Keypad

99# Master Code\*  
 43# Door Name (up to 5 digits)#  
 0#  
 \*  
 \*

Yellow LED blinks  
 Yellow LED blinks  
 Yellow LED blinks quickly  
 Yellow LED blinks slowly (If solid, see note)  
 Yellow LED goes out

#### To Interrogate Transaction Log

99# Supervisory or Master Code\*  
 70# 0# 0#  
 \*  
 \*

Yellow LED blinks  
 Yellow LED blinks  
 Yellow LED blinks quickly  
 Yellow LED goes out (If solid, see note)

For additional information, see “Transaction Log”.

Hold an infrared printer up to the infrared LED (as shown). An HP82240B Infrared Printer can be used to download information from the keypad to a printout.

Note: Seq. # 0 is the programming request to output the entries. Sequence numbers 1-9 are the actual entries.

Door name	Seq	User	Trans
	0	001	—
	1	003	—
	2	003	—
	3	020	—
	4	003	—

Door Name 5666

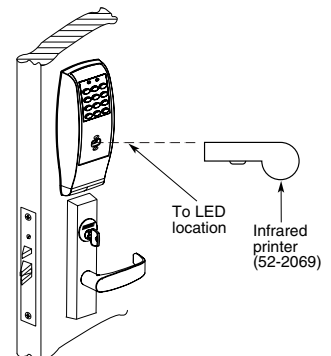
Transaction number

User number

Transaction type

Varies

When done printing, the green LED will turn off and the yellow LED will blink slowly.  
 \*  
 Yellow LED goes out



## Installation Instructions

### 1

### LK Programming (100 Users) (cont.)

#### To Reset/Clear Transaction Log

99# Master Code\*  
76# 00000# 00000#  
\*  
\*  
\*

Yellow LED blinks  
Yellow LED blinks  
Yellow LED blinks quickly  
Yellow LED blinks slowly  
Yellow LED goes out (If solid, see note)

#### To Delete A User

99# Master Code\*  
50# 1# (User Number 04-100)#  
\*  
\*  
\*

Yellow LED blinks  
Yellow LED blinks  
Yellow LED blinks quickly  
Yellow LED blinks slowly (If solid, see note)  
Yellow LED goes out

#### To Enable/Disable A User

99# Master Code\*  
56# 0# (Enable) or 1# (Disable)  
(User No. 04-100)#  
\*  
\*  
\*

Yellow LED blinks  
Yellow LED blinks  
Yellow LED blinks quickly  
Yellow LED blinks slowly (If solid, see note)  
Yellow LED goes out

#### To Set Unlock Time

99# Master Code\*  
11# (1-99 sec)# 0#  
\*  
\*  
\*

Yellow LED blinks  
Yellow LED blinks  
Yellow LED blinks quickly  
Yellow LED blinks slowly (If solid, see note)  
Yellow LED goes out

The Unlock Time is adjustable for Momentary Operation. A 5 second unlock time is recommended to extend battery life. Once the unlock time is entered, it is the same for ALL users except 02.

#### Status Indicators

No Green LED after code is entered once, but flashes after 3 consecutive entries- Invalid Code  
4 Long beeps after code is entered - Low Battery.  
4 long beeps after code is entered, 4 more long beeps - Voltage (batteries) too low to operate  
Enter Emergency Code to gain 1 entry.

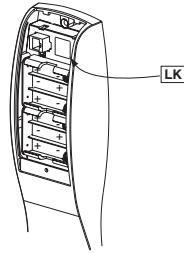
## Installation Instructions

### 2

### Transaction Log (LK Only)

To output the last 15 transactions, enter 99# Supervisory or Master Code \* 70 # 0 # 0 # \*\*.

- Examples on this page are for the 100 user, 15 transaction unit



**Note: Seq. # 0 is the programming request to output the entries. Sequence numbers 1-9 are the actual entries.**

Door Name 5666		
Seq	User	Trans
0	001	—
1	003	—
2	003	—
3	020	—
4	003	—

Labels for the table:  
 - Door name: points to the 'Door Name 5666' header.  
 - Transaction number: points to the 'Seq' column.  
 - User number: points to the 'User' column.  
 - Transaction type: points to the 'Trans' column.  
 - Varies: a bracket on the right side of the 'Trans' column indicates that the transaction type varies for sequences 1-4.

### Sequence Number

- Single digit - 0-9
- Latest transaction - 0
- Oldest transaction - 9

### User Number

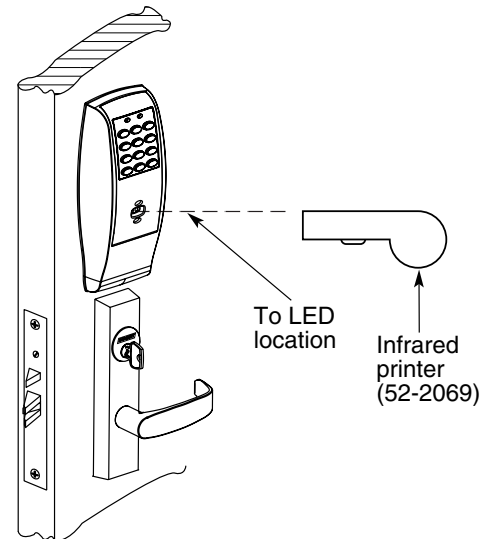
- Three digits - 001 through 099
- User numbers assigned at time of programming

### Transaction Descriptions

- Will vary

### Optional Equipment

- Printer Paper (6 Rolls) - 52-0034 used for infrared printers
- Infrared Printer - 52-2069 - used to download the user and transaction type.
- Remote Unlocking - 52-3010 - used for remote unlocking of Profile mortise lock. When the deadbolt is thrown and the remote unlocking feature is used, both the latchbolt and deadbolt can be retracted by turning the lever handle.



Hold an infrared printer up to the infrared LED (as shown). An HP82240B Infrared Printer can be used to download information from the keypad to a printout.

## Installation Instructions

### 3

### G1-LU, G1-PK, G1-TU and G1-TP Programming (2000 Users)

#### Important

Profile Series v.G1.5 controllers replace v.G1 controllers. Product is still ordered as “G1-” prefix. Controllers are labeled “G1.5”.

- The Keypad Lock can support 2000 users. Each user is assigned a User Number in addition to the code used for entry.
- SofLink™ Plus applications software must be used with PA & TA (no keypad) controller for programming
- The Master Code is always User “01”. The Master Code assigns the Emergency and Supervisory Codes and is also used for programming. Users are deleted through the Master Programming Code only.
- Emergency code is a 10 second unlock time and will override a thrown deadbolt on a mortise lock
- v.G1.5 locks allow multiple Supervisory users, the \*default Supervisory Code is User “02”. Additional Supervisory users can be entered starting with User Number “03”. The Supervisory Code allows temporary lock out of selected users, changes duration of unlock time, requests infrared interrogation output, and may add additional User Codes
- The User Codes are entered at user number “03” or higher. User numbers do not have to be used or entered sequentially.

**Note:** All User Codes must be followed by an asterisk ( \* )

- The “Lock Out” user is location dependent - all users above the chosen user number location are locked out of the keypad. To ensure that all users except Master, Supervisor, Emergency and Panic are locked out, program this user at user number location “03”.
- The “Passage” user has precedence over all users except the “Panic” user. The lock must be toggled back into a locked state for other users to function.

#### To Begin Programming

The Lock Controller is preset at the factory with Master Code “1234”.

Entering 1234 \* will unlock the lock allowing the lever handle to retract the latchbolt.

**Note:** The Master Code must be changed (i.e., “Forced Change”) from the factory default “1234” prior to adding users.

#### Initial Set-Up Procedures

The following are typical procedures to be used when setting up your Profile Series v. G1.5 lock:

- If a mistake is made during any of the procedures, depress the “\*” key several times until the yellow LED goes out
- If no keystroke is made in a 30 sec. timeframe, the programming up to that point will default and you will have to start over

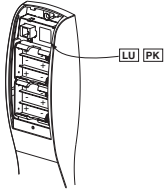


## Installation Instructions

### 3

### G1-LU, G1-PK, G1-TU and G1-TP Programming (2000 Users) (cont.)

#### To determine programming steps for your lock:



If your controller has a “G1.5” label with keypad, use the programming below; if no keypad, refer to Section 4. If your controller has an LK label, turn to LK programming in Section 1.

For RF Technology products (G1-TU, G1-TP, G1-TA), please take note of the following advisories:

**Advisory 1:** There is a time delay period between initially depressing the RF FOB button and the actuation of the lock. In some cases, the RF FOB will have to be depressed (and held for 3 seconds) multiple times to successfully actuate the lock.

**Advisory 2:** In the event that there are co-located RF Technology locks using individual RF FOBs that are depressed simultaneously, the locks may not actuate due to cross interference between the locks and the RF FOBs. The “User” should repeatedly depress (and hold for 3 seconds) the RF FOB button until actuation of the lock occurs.

#### Change the Master Code

99# 1234*	Yellow LED blinks
50# 1# 1#	Yellow LED blinks
New Master Code*	Yellow LED blinks quickly
New Master Code*	Yellow LED blinks slowly (If solid, see note)
*	Yellow LED goes out

This example uses the Factory Default 1234\*

**Note: The Master Code must be changed (i.e., “Forced Change”) prior to adding any other users.**

#### Change the Supervisor Code

99# Master Code*	Yellow LED blinks
50# 1# 2#	Yellow LED blinks
Supervisor Code (1-6 Digits)*	Yellow LED blinks quickly
Supervisor Code (1-6 Digits)*	Yellow LED blinks slowly (If solid, see note)
*	Yellow LED goes out

#### Add a Supervisory Code

99# Master Code*	Yellow LED blinks
50# 10 # User Number 03-2000)#	Yellow LED blinks
User Code (1-6 digits)*	Yellow LED blinks quickly
User Code (1-6 digits)*	Yellow LED blinks slowly (If solid, see note)
*	Yellow LED goes out

#### Enter A User Code

99# Master Code*	Yellow LED blinks
50# 1# (User Number 03-2000)#	Yellow LED blinks
User Code (1-6 digits)*	Yellow LED blinks quickly
User Code (1-6 digits)*	Yellow LED blinks slowly (If solid, see note)
*	Yellow LED goes out

#### Enter A Panic User Code

99# Master Code*	Yellow LED blinks
50# 9# (User Number 03-2000)#	Yellow LED blinks
User Code (1-6 digits)*	Yellow LED blinks quickly
User Code (1-6 digits)*	Yellow LED blinks slowly (If solid, see note)
*	Yellow LED goes out

#### Enter A Passage (Maintained) Code

99# Master Code*	Yellow LED blinks
50# 0# (User Number 03-2000) #	Yellow LED blinks
User Code (1-6 digits)*	Yellow LED blinks quickly
User Code (1-6 digits)*	Yellow LED blinks slowly (If solid, see note)
*	Yellow LED goes out

**Note: The “Passage” user has precedence over all users except the “Panic” user. The lock must toggle back into a locked state for other users to function.**

## Installation Instructions

**3****G1-LU, G1-PK, G1-TU and G1-TP Programming (2000 Users) (cont.)****To Enter the Emergency Code**

99# Master Code\* Yellow LED blinks  
 50# 7# (User Number 03-2000)# Yellow LED blinks  
 User Code (1-6 digits)\* Yellow LED blinks quickly  
 User Code (1-6 digits)\* Yellow LED blinks slowly (If solid, see note)  
 \* Yellow LED goes out

**Enter a Lock Out User Code**

99# Master Code\* Yellow LED blinks  
 50# 3# (User Number 03-2000)# Yellow LED blinks  
 User Code\* Yellow LED blinks quickly  
 User Code\* Yellow LED blinks slowly (If solid, see note)  
 \* Yellow LED goes out

**Note: The “lock out” user is location dependent. To ensure that all users are locked out of the keypad, program this user at “user location” #4.**

**Enter A One Time User Code**

99# Master Code\* Yellow LED blinks  
 50# 5# (User Number 03-2000)# Yellow LED blinks  
 User Code (1-6 Digits)\* Yellow LED blinks quickly  
 User Code (1-6 Digits)\* Yellow LED blinks slowly (If solid, see note)  
 \* Yellow LED goes out

**Enter An Extended Unlock User Code**

99# Master Code\* Yellow LED blinks  
 50# 4# (User Number 03-2000)# Yellow LED blinks  
 User Code (1-6 digits)\* Yellow LED blinks quickly  
 User Code (1-6 digits)\* Yellow LED blinks slowly (If solid, see note)  
 \* Yellow LED goes out

**Enter a Card, Tag, Fob and RF Fob User**

99# Master Code\* Yellow LED blinks  
 50# Yellow LED blinks  
 (Select only one number below, end it with a #, ie 4#)  
 0= Passage Code; 1= Standard User; 3= Lockout Code; 4= Extended Unlock User; 5= One Time User; 7= Emergency Code; 8= Communications Enable; 9= Panic User  
 (User Number 03-2000)# Yellow LED blinks  
 \* Yellow LED blinks Quickly  
 \* Yellow LED blinks Slowly (if Solid See Note)  
 Present Card, Tag or RF Fob Beep / Yellow LED blinks  
 \* Yellow LED blinks Slowly  
 \* Yellow LED Goes Out

**Enter a User Code + Card, Tag, FOB and RF Fob**

99# Master Code\* Yellow LED blinks  
 50# 1# (User Number 03-2000)# Yellow LED blinks  
 User Code (1-6 digits)\* Yellow LED blinks quickly  
 User Code (1-6 digits)\* Yellow LED blinks slowly (If solid, see note)  
 Present Card, Tag, Fob or RF Fob BEEP / Yellow LED blinks  
 \* Yellow LED blinks slowly  
 \* Yellow LED goes out

**To Activate The RF FOB Function**

**Note: Press the button on the RF FOB. If the controller beeps and LEDs flash, this procedure does not have to be done. RF enabled will shorten the battery life of the unit.**

Press the reset button located in the battery compartment and any front key at the same time for 1 second, then release buttons.

Enter code 1030# Yellow LED blinks slowly  
 1# Yellow LED blinks slowly  
 1# Or (0# to disable The RF Function) Yellow LED blinks slowly  
 \* Yellow LED blinks faster  
 \* Yellow LED blinks slowly  
 \* Yellow LED out

## Installation Instructions

**3****G1-LU, G1-PK, G1-TU and G1-TP Programming (2000 Users) (cont.)****Reset Master Code back to factory default (1234) and retain all other User codes**

99# Master Code\* Yellow LED blinks  
 40# 00000# 00000# Yellow LED blinks  
 \* Yellow LED blinks quickly  
 \* Yellow LED blinks very fast for 10 sec., then slow  
 \* Yellow LED goes out

**Note:** The factory default Master Code (1234) must be changed (i.e., "Forced Change") prior to adding any other users.

**To Clear the Entire Memory (Master Code defaults to 1234)**

99# Master Code\* Yellow LED blinks  
 46# 00000# 00000# Yellow LED blinks  
 \* Yellow LED blinks quickly  
 \* Yellow LED blinks very fast for 10 sec., then slow  
 \* Yellow LED goes out

This deletes ALL Codes, including Master, Emergency and Supervisory. The Master Code is set back to 1234\*

Sets Unlock Time to 5 seconds. If the Master Code is not known, factory assistance will be required to clear the memory. Call 1-800-810-9473.

**Note:** The factory default Master Code (1234) must be changed (i.e., "Forced Change") prior to adding any other users.

**Turn OFF Audio Beep verification on every Key Depression**

99# Master Code\* Yellow LED blinks  
 30# 0# 0# (Off) (1# = On) Yellow LED blinks  
 \* Yellow LED blinks quickly  
 \* Yellow LED blinks slowly (If solid, see note)  
 \* Yellow LED goes out

**Turn ON Yellow LED verification on every Key Depression**

99# Master Code\* Yellow LED blinks  
 30# 1# 1# (On) (0# = Off) Yellow LED blinks  
 \* Yellow LED blinks quickly  
 \* Yellow LED blinks slowly (If solid, see note)  
 \* Yellow LED goes out

**Set Time**

99# Master Code\* Yellow LED blinks  
 41# hh:mm# (24hr Format) 0# Yellow LED blinks  
 \* Yellow LED blinks quickly  
 \* Yellow LED blinks slowly (If solid, see note)  
 \* Yellow LED goes out

24Hr Format = 1PM = 13, 2PM = 14.....10PM = 22, Midnight = 00 **Example 13:15 = 1:15PM**

**Daylight Savings Time**

99# Master Code\* Yellow LED blinks  
 30# 13# 1# (On) (0# = Off) Yellow LED blinks  
 \* Yellow LED blinks quickly  
 \* Yellow LED blinks slowly (If solid, see note)  
 \* Yellow LED goes out

**Set Date (Today's Date)**

99# Master Code\* Yellow LED blinks  
 42# mmdyy# D.O.W.# (Sunday=1) Yellow LED blinks  
 \* Yellow LED blinks quickly  
 \* Yellow LED blinks slowly (If solid, see note)  
 \* Yellow LED goes out

D.O.W. = Day of week

**Set Unlock Time**

99# Master Code\* Yellow LED blinks  
 11# (1-99 sec.)# 0# Yellow LED blinks  
 \* Yellow LED blinks quickly  
 \* Yellow LED blinks slowly (If solid, see note)  
 \* Yellow LED goes out

The Unlock Time is adjustable for momentary operation. A 5 second unlock time is recommended to extend battery life. Once the unlock time is entered, it is the same for ALL users except 02.

## Installation Instructions

### 3

### G1-LU, G1-PK, G1-TU and G1-TP Programming (2000 Users) (cont.)

#### To Enable/Disable A User

99# Master Code*	Yellow LED blinks
56# 0# (Enable) or 1# (Disable) (User Number 03-2000)#	Yellow LED blinks
*	Yellow LED blinks quickly
*	Yellow LED blinks slowly (If solid, see note)
*	Yellow LED goes out

#### To Delete A User

99# Master Code*	Yellow LED blinks
50# 1# (User Number 04-2000)#	Yellow LED blinks
*	Yellow LED blinks quickly
*	Yellow LED blinks slowly (If solid, see note)
*	Yellow LED goes out

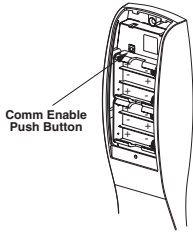
#### Status Indicators

- 3 very rapid beeps after User Code entered - Invalid User Code
- 4 long beeps after User Code entered - Low Battery Indication
- 4 long beeps after User Code entered, 4 more long beeps - Voltage too low to operate. Enter Master or Emergency Code to gain 1 entry
- 1 beep after User Code entered - Disabled user
- 4 beeps after User Code entered - Deadbolt thrown
- 3 beeps after User Code entered - User lockout
- Alternating red/green LED — Awaiting second entry of Code/Card, Tag or Fob user

## Installation Instructions

**4****G1-PA & G1-TA Programming****Important**

Profile Series v.G1.5 controllers replace v.G1 controllers. Product is still ordered as “G1-” prefix. Controllers are labeled “G1.5”.

**To determine programming steps for your lock:**

If your controller has a G1.5 label and no keypad (proximity only), then use the programming below.

In a Prox Only (PA) or RF Technology & Prox (TA) configuration, all programming must be completed using SofLink™ Plus Software. The Software includes a convenient Software User's Manual (A7771), to be used as a programming guide.

To program the lock for the first time (only), the following steps are required.

1. Using SofLink Plus software, Hotsync door information to PDA.
2. On PDA - select “Imp/Exp”  
“Do NOT click OK at this point”
3. Wake up the PA or TA lock by presenting an HID Credential (or by depressing an RF Fob).
4. Within a couple of seconds, press and hold the PA or TA controller CommEnable push button (below batteries) for 2 seconds, then release the button.
5. On the PDA, click “OK”.
6. If there was an error, check connections and repeat process starting at Step 2.

**Note:** \*The Card will **NOT** actuate the lock for **45 seconds** from the start of the downloading process. After this time expires, the card will function as defined by its User Type.

*PDA Response: “Please enter your communications code at the door”*

*Lock Response: Audible beep*

*The PDA will begin transferring (0-100%) of the door data to the lock.*

**Reprogramming**

**Note 1:** With a proximity card, fob, tag or RF Fob Card selected as a “CommEnable” User, presenting the “CommEnable” card to the lock will initiate communications after performing Step 2 (above) without the need to press the CommEnable button.

**Note 2:** After performing “first time programming” procedure, create a CommEnable card to facilitate communications from then on.

## Installation Instructions

### 5

### Chain Programming

When programming multiple User Numbers and Codes into the LK or G1.5 with keypad, it is not necessary to leave and re-enter the programming Mode (50) for each entry. Multiple entries may be chained together and the three different types of user codes (Standard, Passage and One Time) may be mixed.

The format to be used is as follows:

“T” is the Type of user code with “1” Standard, “2” Passage and “3” One Time.

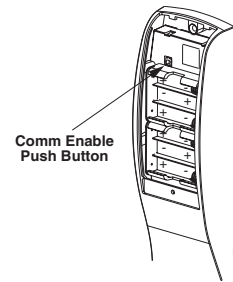
“UN\_” is User Number (04-99)

“UC\_” is User Code (2 to 6 digits) which correlates with the User Number

99# Master or Supervisor Code\* 50# Type# User Number a# User Code a\*  
User Code a\* T# UNb# UCb\* UCb\* T# UNc# UCc\* UCc\* ..... T# UN\_# UC\_ \* UC\_ \*\*

An example with four user codes is shown below:

Type	User Number	User Code
1	05	875
3	12	2226
2	08	5444
1	50	3367



Label indicates version of electronics

Using Master Code 4732 and above information, the lock would be programmed as follows:

99# 4732\* 50# 1# 05# 875\* 875\* 3# 12# 2226\* 2226\* 2# 08# 5444\* 5444\* 1# 50# 3367\* 3367\*

If all user codes are type 1, it is not necessary to enter the type number with each entry.

The format now simplifies to:

99# Master or Supervisor Code\* User Number a# User code a\* User Code a\* UNb# UCb\* UCb\* UNc# UCc\* UCc\*..... UN\_# UC\_ \* UC\_ \*\*

An example with three user codes is shown below:

Type	User Number	User Code
1	07	77
1	15	67832
1	91	7568

Using Master Code 45988 and above information, the lock would be programmed as follows:

99# 45988\* 07# 77\* 77\* 15# 67832\* 67832\* 91# 7568\* 7568\*\*

To chain the User Number delete procedure:

99# Master Code\* User Number a#\*\* UNb#\*\* UNc#\*\* ..... UN\_#\*\*\*\*

Using the information from the above example:

99# 45988\* 07#\*\* 15#\*\* 91#\*\*\*\*



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**SARGENT**  
**ASSA ABLOY**

SARGENT Manufacturing Company  
100 Sargent Drive  
New Haven, CT 06511 USA  
800-727-5477  
[www.sargentlock.com](http://www.sargentlock.com)

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