

LockView[®] Keyless Entry 5



MANUALLY PROGRAMMING THE SNAP-ON LEVEL 5 GEN 4 LOCK Instruction Manual

Snap-on[®]

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NOTE:

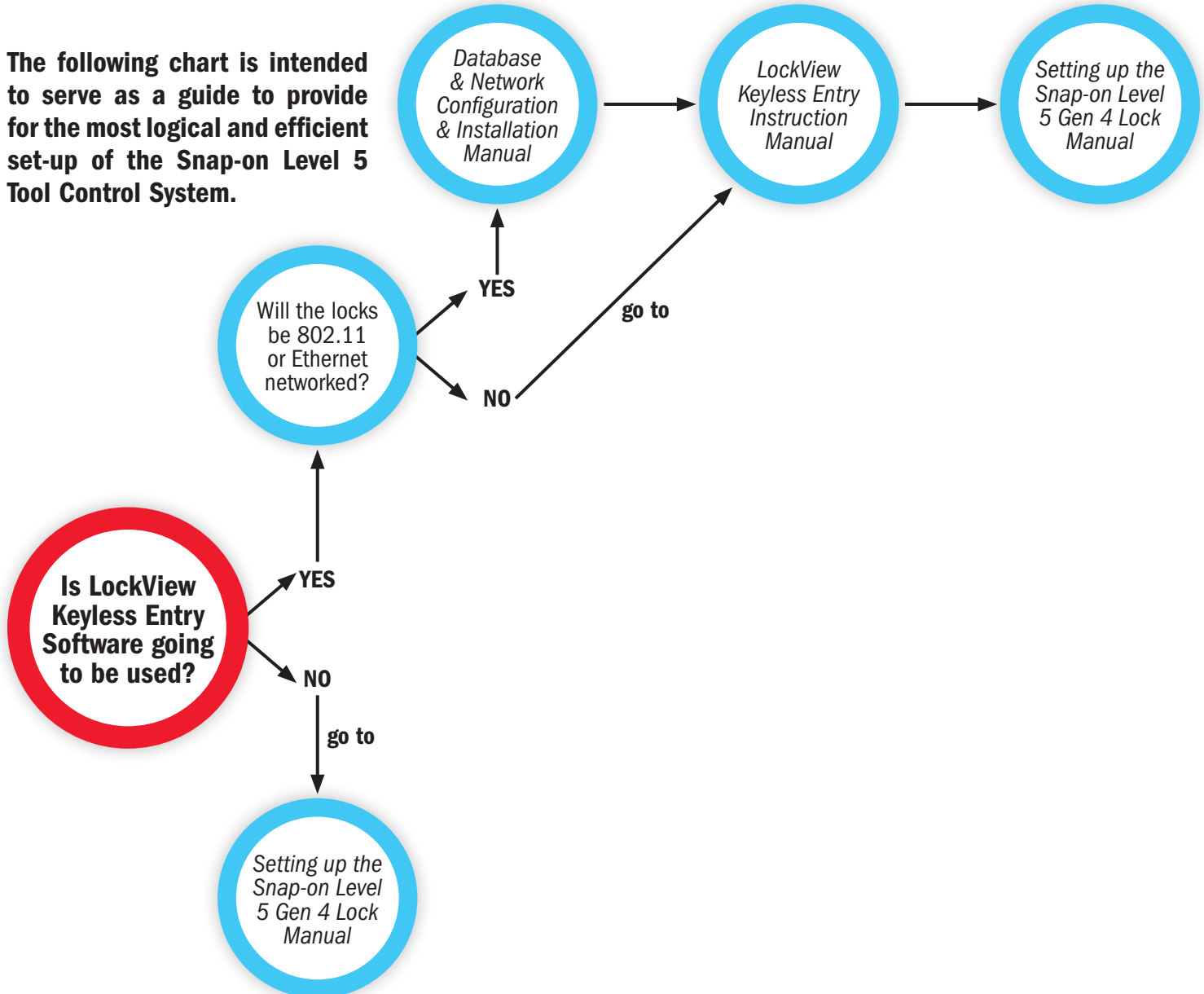
The Table of Contents contains live links. Click on any section, and the corresponding page will load.

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Other manuals available as separate pdfs:

- ♦ **Database & Network Configuration & Install Manual**
- ♦ **LockView Keyless Entry Instruction Manual**

The following chart is intended to serve as a guide to provide for the most logical and efficient set-up of the Snap-on Level 5 Tool Control System.



SETTING UP THE SNAP-ON LEVEL 5 GEN4 LOCK

Basic / Standalone Setup



L5PROXG34
Access Panel
(Keypad/Prox shown)

L5WHACG3
Access Panel
Cable



L5BPG3
Battery Module



L5LMG3
Lock Module

L5WHBTG3
Battery Cable

Note: part numbers on this page are Snap-on part numbers.

SETTING UP THE SNAP-ON LEVEL 5 GEN4 LOCK *continued*

Main Slave / Aux Slave Setup

Note: part numbers on this page are Snap-on part numbers.



L5PROXG34
Access Panel
(Keypad/Prox shown)

L5BPG3
Battery Module



L5WHACG3
Access Panel
Cable



L5LMG3
Lock Module

L5WHBTG3
Battery Cable

L5WSUG3
Slave cable

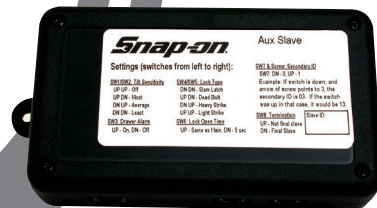
L5WSUG3
Slave cable

**CompX eLatch
or 12V strike
(not included)**



**Main Slave
L5SUG3**
Includes Cable
L5WSUG3

L5WSUG3
Slave cable



**Auxiliary Slave Module
L5SUAUXG3**
Includes cable
L5WSUG3

SETTING UP THE SNAP-ON LEVEL 5 GEN4 LOCK *continued*

Ethernet Setup



L5PROXG34
Access Panel
(Keypad/Prox shown)

L5BPG3
Battery Module



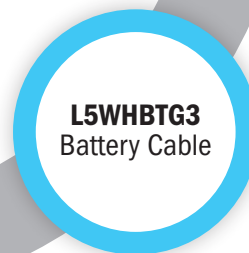
L5WHACG3
Access Panel
Cable



L5LMG3
Lock Module



L5WHBTG3
Battery Cable



L5ETHERG3
Ethernet Module
Includes Interconnect Cable

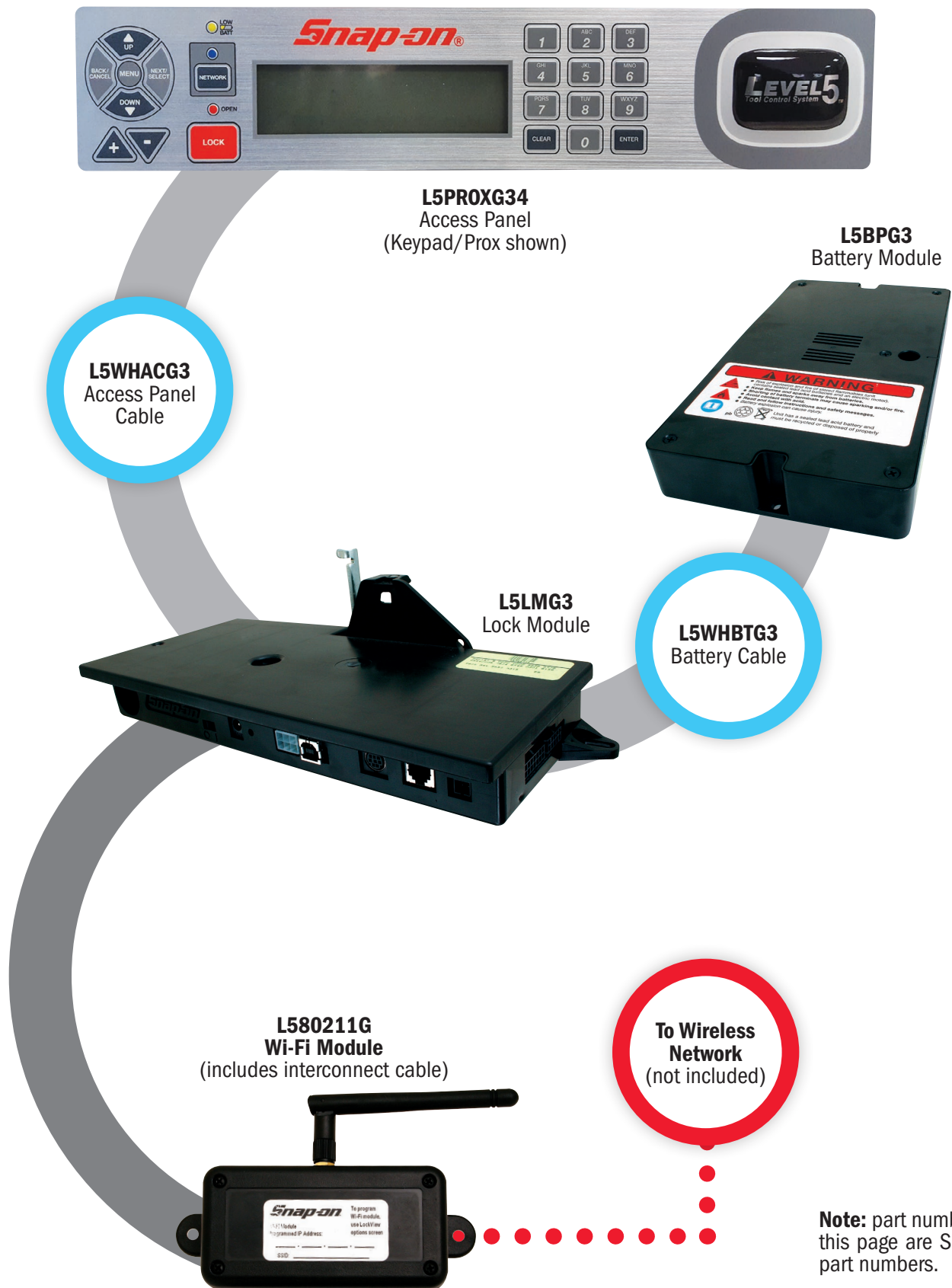


To
Ethernet Port
(not included)

Note: part numbers on this page are Snap-on part numbers.

SETTING UP THE SNAP-ON LEVEL 5 GEN4 LOCK *continued*

Wi-Fi Setup



SETTING UP THE SNAP-ON LEVEL 5 GEN4 LOCK

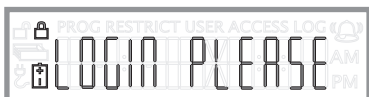
Getting Started

Manual mode (NOT using LockView)

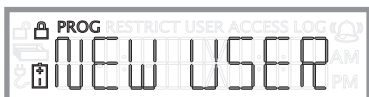
Each lock is shipped pre-programmed with a default PIN (Personal Identification Number) **2 8 0 1**.

In order to ensure the security of the tool box, **2 8 0 1** should be removed AND replaced by following the below steps.

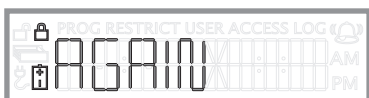
- 1) Press “MENU” button located on navigation wheel. Screen displays “LOGIN PLEASE.”



- 2) Key in **2 8 0 1** followed by “ENTER.” “NEW USER” is displayed.



- 3) Press “ENTER”
Screen displays “Key or Swipe ID to Create or Up-Down to pick slot.” Go to step #6 if using a card (HID Prox or HID iCLASS) credential.
- 4) Key in new 4 to 14 digit PIN followed by “ENTER”
- 5) Repeat keyed PIN when “AGAIN” appears and Press “ENTER”



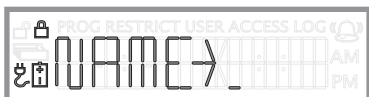
“LEVEL 1-9:1” is displayed. Go to step #7.



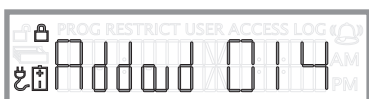
- 6) Present new card. “LEVEL 1-9:1” is displayed.



- 7) Press “9” followed by “ENTER.” “NAME” is displayed.



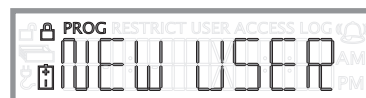
- 8) Press 2 - 9 for A - Z; press 1 for - , . , + or _ ; press 0 for “space”; press and hold 0 - 9 for numbers (the maximum number of allowed characters is 14). 9. Press “ENTER” when done. ADDED will be displayed followed by NEW USER.



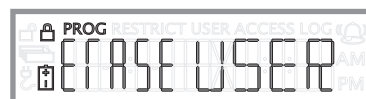
- 9) Press “BACK/CANCEL” on navigation wheel. “CREDENTIAL” is displayed.



- 10) Press “ENTER.” “NEW USER” is displayed.

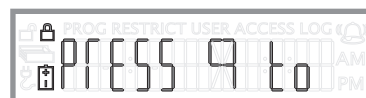


- 11) Press “DOWN” on navigation wheel until “ERASE USER” is displayed

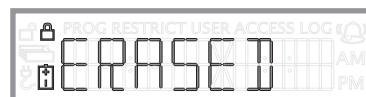


and press “ENTER.” Screen displays: “Key or Swipe ID to Create or Up-Down to pick slot”

- 12) Key in **2 8 0 1** followed by “ENTER.” “Press 9 to DELETE Slot 1 2801” will be displayed.



- 13) Press “9.” “ERASED” will be displayed.



- 14) Press “BACK/CANCEL” to exit programming.
- 15) Verify that **2 8 0 1** has been successfully removed and new PIN or card credential has been added.

LockView Mode

Methods to begin building a database of locks in LockView

Manual method

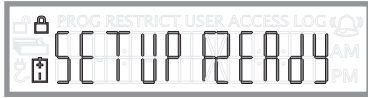
(For both non-networked and networked locks)

- 1) In LockView go to **Read/Write Lock; Lock Editor** tab and click **Add Lock**.
- 2) Enter the required information: **Lock Name; Lock Serial Number;** and **Setup Code** (supplied on green sticker set).
- 3) Verify and/or adjust all other lock parameters and click **OK** (see LockView Keyless Entry Software instruction manual for full details on these options)

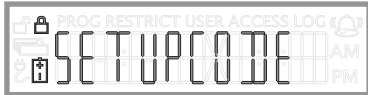
SETTING UP THE SNAP-ON LEVEL 5 GEN4 LOCK *continued*

Automatic method

Lock must be in “SET UP READY” mode before continuing.



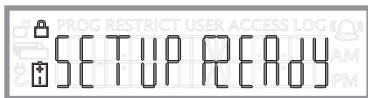
In order to place a lock into set up ready mode, press and hold “CLEAR.” “SETUPCODE” will be displayed.



Enter the setup code (supplied on green sticker set) and press “ENTER.”

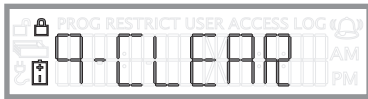
The following will be displayed: “1-UNLOCK;” “9-CLEAR;” and “CLR-Exit.”

Choosing “1-UNLOCK” will place the lock in “SET UP READY”

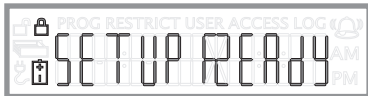


mode. During this time the lock and any existing users in lock will be added automatically to LockView Keyless Entry Software. NOTE: The lock will timeout after five minutes of inactivity. During these five minutes, the lock is considered to be in “non-secure” mode.

Choosing “9-CLEAR” will **permanently** erase any users and audit trail records from the lock. NOTE: “9-CLEAR” will place

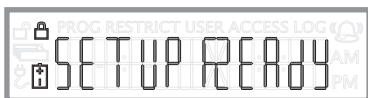


the lock in “non-secure” mode **indefinitely**, which is displayed as “SET UP READY.”



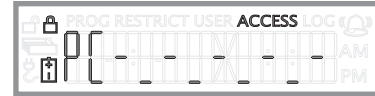
Non Networked Lock(s)

- 1) With the lock in “SET UP READY” mode

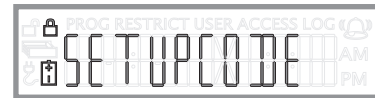
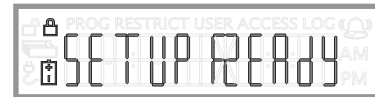


- 2) Open LockView Keyless Entry Software and physically connect to lock via the USB cable.

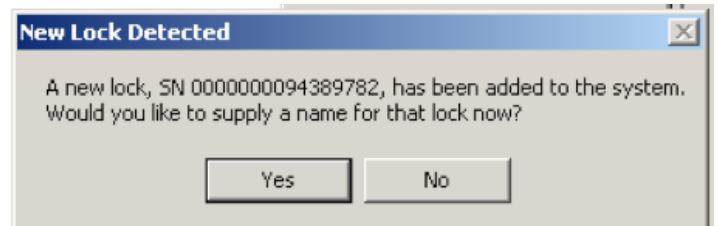
- 3) “PC - - - - -” will be displayed



- 4) The lock will automatically be enrolled into the LockView Keyless Entry Software database.

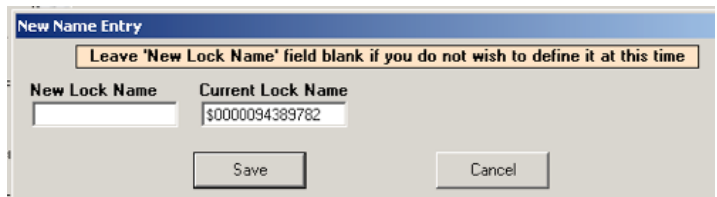


- 5) The following pop up will be displayed.



Left Click **Yes**. (SNXXXX corresponds to the lock's serial number.)

- 6) The following pop up will be displayed.

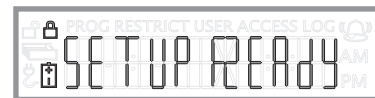


Enter desired lock name under **New Lock Name**.

- 7) Left click **Save** when done.
- 8) In LockView, go to **Read / Write Lock; Lock Editor** tab
- 9) Left click to highlight newly added lock
- 10) Left click **Edit Lock** to enter and/or modify the remaining lock parameters

Networked Lock(s)

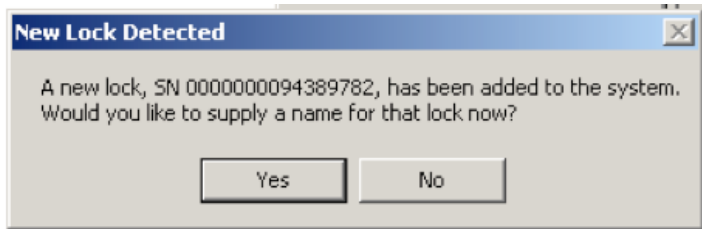
- 1) With the lock in “SET UP READY” mode



- 2) Using a properly configured Ethernet or Wi-Fi system open LockView Keyless Entry Software. (See Database & Network Configuration & Install Manual.)
- 3) At the lock, press the “NETWORK” button.

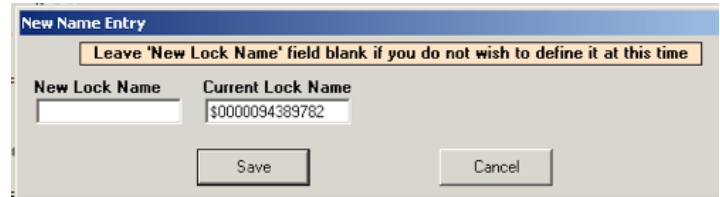
SETTING UP THE SNAP-ON LEVEL 5 GEN4 LOCK *continued*

- 4) The lock will automatically be enrolled into the LockView database
- 5) In LockView, the following pop up will be displayed.



Left Click **Yes**. (SNXXXX corresponds to the lock's serial number.)

- 6) The following pop up will be displayed.



Enter desired lock name under **New Lock Name**.

- 7) Left click **Save** when done.
- 8) In LockView Keyless Entry Software, go to **Read / Write Lock; Lock Editor** tab.
- 9) Left click the name given to the lock.
- 10) Left click **Edit Lock** to enter and/or modify the remaining lock parameters, if desired.

MANUAL PROGRAMMING AT THE ACCESS PANEL

ACCESS PANEL PERMISSIONS BY SUPERVISOR LEVEL

Level 1 & 2	Level 3	Level 4-8	Level 9
Review Messages Set Pin	View Users Adjust Tilt Beep Volume Open Time Review Messages Set Pin	New User Erase User View User Edit User Adjust Tilt Beep Volume Open Time Review Messages Set Pin	New User Erase User View User Edit User Adjust Tilt Beep Volume Open Time Set Clock User Log Access Log Review Messages Set Pin Test Wireless

Firmware 1.076

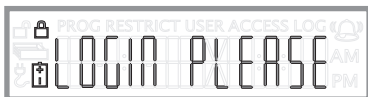
Creating New Users

Note: Supervisor level of 4 or greater is needed to create a user.

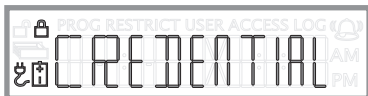
New user's supervisor level cannot exceed that of the supervisor's level used to create the new user, i.e. a level 5 supervisor cannot create a level 6 or higher supervisor.

To create new user without specifying slot:

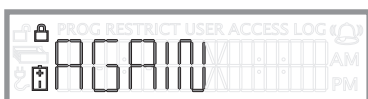
- 1) Press "MENU" button located on navigation wheel. "LOGIN PLEASE" is displayed.



- 2) Key valid PIN code followed by "ENTER" or present valid card (HID Prox or iCLASS).
- 3) "CREDENTIAL" is displayed. Press "ENTER." "NEW USER" is displayed.



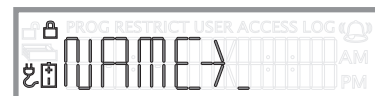
- 4) Press "ENTER." Screen displays: "Key or Swipe ID to Create or Up-Down to pick slot"
-- Skip to step #6 if adding a card (HID Prox or HID iCLASS) credential.
- 5) Key in new 4 to 14 digit PIN followed by "ENTER." Repeat previous PIN when "AGAIN" appears and press "ENTER"



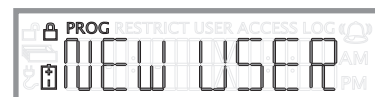
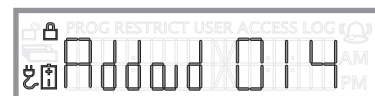
- 6) Present new card. "LEVEL 1-9:1" is displayed.



- 7) Choose supervisor level (1 -9) followed by "ENTER."
- 8) "NAME ->" is displayed.

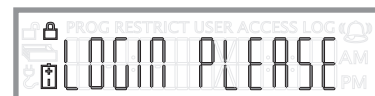


Press 2 - 9 for A - Z; press 1 for - , . , + or _ ; press 0 for "space"; press and hold 0 - 9 for numbers (the maximum number of allowed characters is 14). Press "ENTER" when done. "ADDED" will be displayed followed by NEW USER.



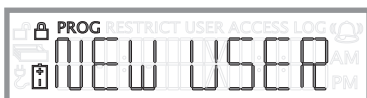
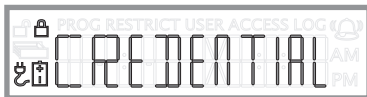
To create new user in a specific slot:

- 1) Press "MENU" button located on navigation wheel. "LOGIN PLEASE" is displayed.

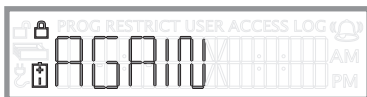


MANUAL PROGRAMMING AT THE ACCESS PANEL *continued*

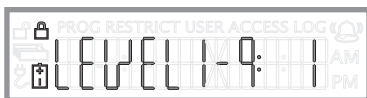
- 2) Key valid PIN code followed by “ENTER” or present valid card (HID Prox or iCLASS).
- 3) “CREDENTIAL” is displayed. Press “ENTER.” “NEW USER” is displayed.



- 4) Press “ENTER.” Screen displays: “Key or Swipe ID to Create or Up-Down to pick slot”
- 5) Press “UP” or “DOWN” button. Available slots will be displayed. Once the desired slot is displayed key new 4 to 14 digit PIN followed by “ENTER.”
-- Go to step #7 if adding a card (HID Prox or HID iCLASS) credential.
- 6) Key in new 4 to 14 digit PIN followed by “ENTER.” Repeat keyed PIN when “AGAIN” appears and press “ENTER.”



- 7) Present new card. “LEVEL 1-9:1” is displayed.

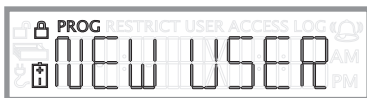
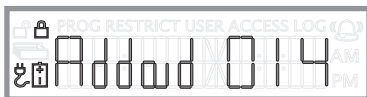


- 8) Choose supervisor level (1 -9) followed by “ENTER.”
- 9) “NAME ->” is displayed.



Press 2 - 9 for A - Z; press 1 for - , . , + or _ ; press 0 for “space”; press and hold 0 - 9 for numbers (the maximum number of allowed characters is 14). Press “ENTER” when done.

“ADDED” will be displayed followed by NEW USER.



Erasing Users

Note: Supervisor level of 4 or greater is needed to erase a user.

Supervisor level of user being erased cannot exceed that of the supervisor’s level doing the erasing.

- 1) Press “MENU” button located on navigation wheel. Screen displays “LOGIN PLEASE”



- 2) Key valid PIN code followed by “ENTER” or present valid card (HID Prox or iCLASS).
- 3) “CREDENTIAL” will be displayed. Press “NEXT/SELECT.”

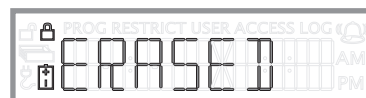


- 4) Press “UP” or “DOWN” button until “ERASE USER” appears and press “ENTER”

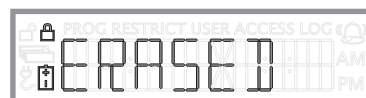


- 5) Screen displays “Key or Swipe ID to Delete or Up-Down to Select”

To erase user without identifying slot: key in 4 to 14 digit PIN followed by “ENTER” OR present card of user that is to be erased. Screen displays “Press 9 to Delete Slot ...” ; Press “9” to complete. “ERASED” will be displayed.



To erase user by specifying slot: press “UP” or “DOWN” button. Occupied slots will be displayed with each button press. Continue to arrow “UP” or “DOWN” to the desired slot; once the desired slot is displayed press “ENTER.” Screen displays “Press 9 to Delete Slot ...” ; Press “9” to complete. “ERASED” will be displayed.



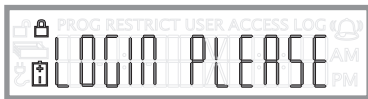
MANUAL PROGRAMMING AT THE ACCESS PANEL *continued*

Viewing Users

Note: Supervisor level of 3 or greater is needed to view user(s).

Using this feature, the following can be done: (1) observe the user(s) name(s) (if one has been assigned in LockView), (2) slot number user(s) occupy, supervisor level of user(s) and (3) logged access date and time of specified user(s).

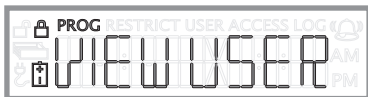
- 1) Press “MENU” button located on navigation wheel. Screen displays “LOGIN PLEASE”



- 2) Key valid PIN code followed by “ENTER” or present valid card (HID Prox or iCLASS).
- 3) “CREDENTIAL” will be displayed. Press “NEXT/SELECT.”



- 4) Press “UP” or “DOWN” button until “VIEW USER” appears and press “ENTER”



- 5) Screen displays “Key or Swipe ID to View or Up-Down to Select”

To view user without identifying slot: key in 4 to 14 digit PIN followed by “ENTER” OR present card of user that is to be viewed. Screen will display the slot number that user occupies, the user’s name (if one has been given in LockView Keyless Entry Software), the supervisor level (1-9) of that user, and the user’s last access date and time.

To view user by specifying slot: Press “UP” or “DOWN” button occupied slots will be displayed with each button press. Continue to press “UP” or “DOWN” button to the desired slot; once the desired slot is displayed press “ENTER.” The screen will display the user’s name (if one has been given in LockView Keyless Entry Software), the supervisor level (1-9) of that user, and the user’s last access date and time.

Editing Users

Note: Supervisor level of 4 or greater is needed to edit user(s).

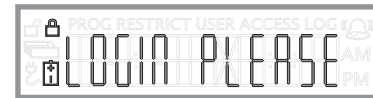
Using this feature, the following can be done: change user(s) supervisor level, add or change dual credential PIN, and unlock a locked out user due to incorrect PIN attempts

(note: bad credential lockout must be enabled in LockView).

Note: Supervisor level of 4 or greater is needed to edit user(s).

Supervisor level of user being edited cannot exceed that of the supervisor’s level doing the editing.

- 1) Press “MENU” button located on navigation wheel. Screen displays “LOGIN PLEASE”



- 2) Key valid PIN code followed by “ENTER” or present valid card (HID Prox or iCLASS).
- 3) CREDENTIAL will be displayed. Press “ENTER.”



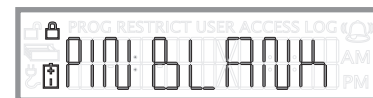
- 4) Press “UP” or “DOWN” button until “EDIT USER” appears and press “ENTER.”



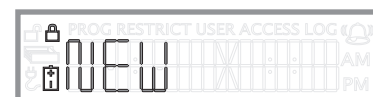
- 5) Screen displays “Key or Swipe ID to Edit or Up-Down to Select”

To edit user without identifying slot: key in 4 to 14 digit PIN followed by “ENTER” OR present card of user that is to be edited. Screen will display the slot number that user occupies, the user’s name (if one has been given in LockView Keyless Entry Software).

- a. Supervisor level (1-9) of the user can be adjusted by either entering the new supervisor level or pressing the “UP” or “DOWN” button until desired level is displayed; press “ENTER.”
- b. If desired, edit user to add dual credential requiring PIN -- “PIN: BLANK” will appear only if the user has not

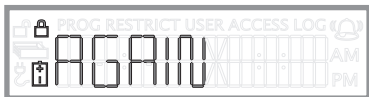


been set up as a dual credential user. To set user as dual credential user, press “ENTER”, “NEW” will appear.

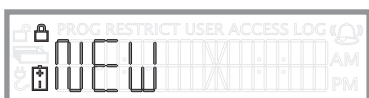


MANUAL PROGRAMMING AT THE ACCESS PANEL *continued*

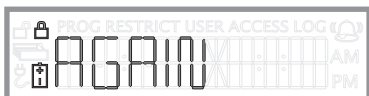
Key in 4 to 14 digit PIN followed by “ENTER.” Repeat keyed PIN when “AGAIN” appears and press “ENTER” when done.



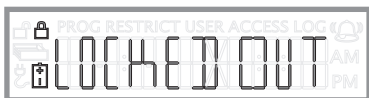
- c. Edit user's existing dual credential PIN -- “PIN: SET” will appear if the user has already been set up as a dual credential user via manual programming or LockView Keyless Entry Software. To change dual credential PIN, press “ENTER,” “NEW” will appear.



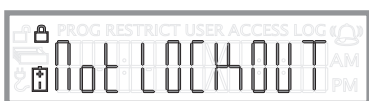
Key in new 4 to 14 digit PIN followed by “ENTER.” Repeat keyed PIN when “AGAIN” appears and press “ENTER” when done.



- d. If a user's credential has been locked out, “LOCKEDOUT” appears.

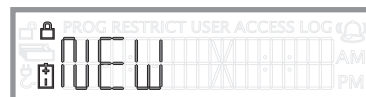


Note: A user's dual credential (if enabled) can become locked out only if: 1) bad credential lockout has been selected in LockView Keyless Entry Software under Lock Editor tab of Read/Write Lock, and 2) the number of incorrect attempts of the dual credential user's 2nd PIN within the specified time has occurred at the lock. Press “UP” or “DOWN” button to unlock the credential. “Not LOCKOUT” will appear; press “ENTER.”



To edit user by specifying slot: press “UP” or “DOWN” button, occupied slots will be displayed with each button press. Continue to press “UP” or “DOWN” button to the desired slot; once the desired slot is displayed press “ENTER.” Screen will display the user's name (if one has been given in LockView Keyless Entry Software).

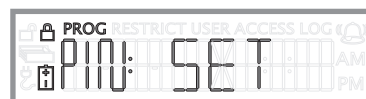
- a. Supervisor level (1-9) of the user can be adjusted by either entering the new supervisor level or pressing the “UP” or “DOWN” button until desired level is displayed; press “ENTER.”
- b. If desired, edit user to add dual credential requiring PIN -- “PIN: BLANK” will appear only if the user has not been set up as a dual credential user in LockView Keyless Entry Software. To set user as dual credential user, press “ENTER.” “NEW” will appear.



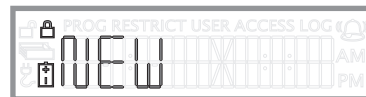
Key in 4 to 14 digit PIN followed by “ENTER.” Repeat keyed PIN when “AGAIN” appears and press “ENTER” when done.



- c. Edit user's existing dual credential PIN -- “PIN: SET” will appear if the user has already been set up as a dual



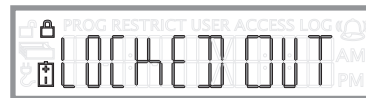
credential user in manual programming or in LockView Keyless Entry Software. To change dual credential PIN, press “ENTER.” “NEW” will appear.



Key in new 4 to 14 digit PIN followed by “ENTER.” Repeat keyed PIN when “AGAIN” appears and press “ENTER” when done.

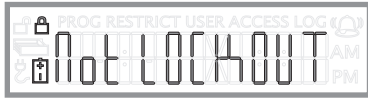


- d. If a user's credential has been locked out, “LOCKEDOUT” appears.



A user's dual credential (if enabled) can become locked out only if: 1) bad credential lockout has been selected in LockView Keyless Entry Software under Lock Editor tab of Read/Write Lock, and 2) the number of incorrect attempts of the dual credential user's 2nd PIN within

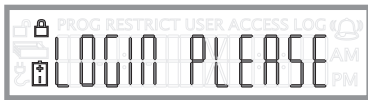
the specified time has occurred at the lock. Press “UP” or “DOWN” button to unlock the credential. “Not LOCKOUT” will appear; press “ENTER”



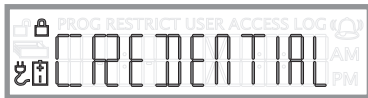
Review Messages

Note: Messages can only be created in LockView Keyless Entry Software.

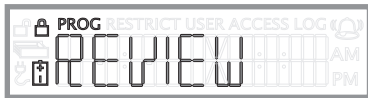
- 1) Press “MENU” button located on navigation wheel. Screen displays “LOGIN PLEASE”



- 2) Key valid PIN code followed by “ENTER” or present valid card (HID Prox or iCLASS).
- 3) CREDENTIAL will be displayed. Press “ENTER.”



- 4) Press “UP” or “DOWN” button until “REVIEW MESSAGES” appears and press “ENTER.”

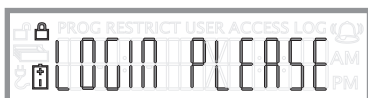


- 5) If the user has messages that have been created in LockView Keyless Entry Software, they will be displayed.

Set PIN

Note: Any supervisor level (1-9) can manually add or change a dual credential PIN of an existing credential.

- 1) Press “MENU” button located on navigation wheel. Screen displays “LOGIN PLEASE”

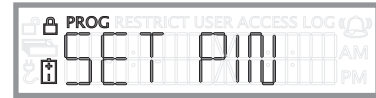


- 2) Key valid PIN code followed by “ENTER” or present valid card (HID Prox or iCLASS).

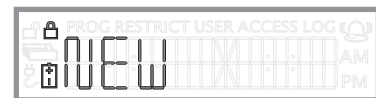
- 3) CREDENTIAL will be displayed. Press “ENTER.”



- 4) Press “UP” or “DOWN” button until “SET PIN” appears and press “ENTER.”



- 5) “NEW” will be displayed

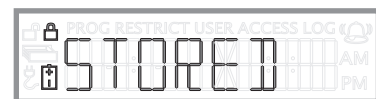


- 6) Key 4 -14 digit PIN and press “ENTER” OR to erase an existing PIN that serves as a 2nd credential press “ENTER” again.
- 7) “AGAIN” will be displayed; rekey PIN to confirm and press

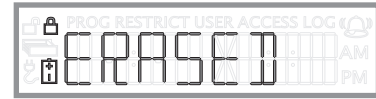


“ENTER.” Or, to erase an existing PIN that serves as a 2nd credential press “ENTER” again.

- 8) “STORED” will be displayed when PIN has been added, OR



“ERASED” will be displayed when the existing PIN has been erased.



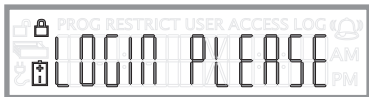
MANUAL PROGRAMMING – LOCK SETTINGS

Changing Beep Volume

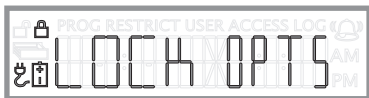
Note: Supervisor level of 3 or greater is needed to change beep volume. Range is 0 to 9.

"0" equals OFF up to "9" which is the loudest.

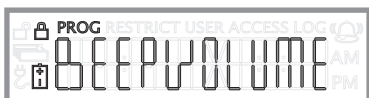
- 1) Press "MENU" button located on navigation wheel. Screen displays "LOGIN PLEASE"



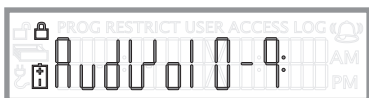
- 2) Key valid PIN code followed by "ENTER" or present valid card (HID Prox or iCLASS).
- 3) Press "UP" or "DOWN" button until "LOCK OPTS" appears and press "ENTER"



- 4) Press "UP" or "DOWN" button until "BEEP VOLUME" is displayed.



- 5) Press "ENTER." Screen displays "AudVol 0 - 9:"

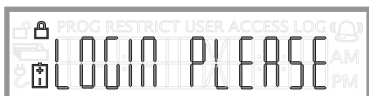


- 6) Beep volume can be adjusted by either entering the new volume (**0 - 9**) on the keypad or by pressing the "UP" or "DOWN" button until desired level is displayed.
- 7) Press "ENTER" when done.

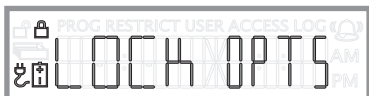
Changing Open Time

Note: Supervisor level of 3 or greater is needed to change open time. Minimum open time is 1 minute.

- 1) Press "MENU" button located on navigation wheel. Screen displays "LOGIN PLEASE"



- 2) Key valid PIN code followed by "ENTER" or present valid card (HID Prox or iCLASS).
- 3) Press "UP" or "DOWN" button until "LOCK OPTS" appears and press "ENTER"



- 4) Press "UP" or "DOWN" button until "OPEN TIME" is displayed.



- 5) Open time can be adjusted by either pressing the "UP" or "DOWN" button until the desired open time is displayed and pressing "ENTER" or using the keypad to enter the desired time and pressing "ENTER" twice to confirm.

Changing Tilt Sensitivity

Note: Supervisor level of 3 or greater is needed to change tilt sensitivity. Range is 0 to 8.

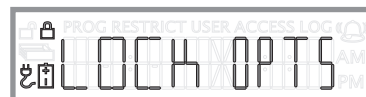
The lock can be set to alarm if the toolbox is moved (see Activating Alarm). Using this feature, the sensitivity of the tilt sensor can be adjusted according to user preference.

"0" equals OFF and "8" is most sensitive.

- 1) Press "MENU" button located on navigation wheel. Screen displays "LOGIN PLEASE"



- 2) Key valid PIN code followed by "ENTER" or present valid card (HID Prox or iCLASS).
- 3) Press "UP" or "DOWN" button until "LOCK OPTS" appears and press "ENTER"



- 4) Press "UP" or "DOWN" button until "ADJUST TILT" is displayed.



- 5) Screen displays "T-SENS 0 - 8:"



- 6) Tilt sensitivity level can be adjusted by either entering the new sensitivity (**0 - 8**) on the keypad or pressing the "UP" or "DOWN" button until desired level is displayed.
- 7) Press "ENTER" when done.

MANUAL PROGRAMMING – LOCK SETTINGS *continued*

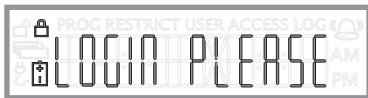
Setting the Clock

Note: Supervisor level 9 is needed to set the clock

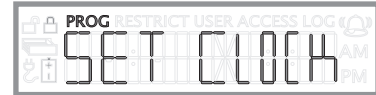
- ◆ Time Zone (North America & GMT times)
- ◆ Daylight Savings Time (DST)
- ◆ Year, Month & Day
- ◆ Hour, Minute & AM/PM

**** AUDIT TRAIL ACCURACY IN LOCKVIEW KEYLESS ENTRY SOFTWARE REQUIRES CORRECT DATE AND LOCAL TIME. ****

- 1) Press “MENU” button located on navigation wheel. Screen displays “LOGIN PLEASE”



- 2) Enter valid PIN code followed by “ENTER” or present valid card (HID Prox or iCLASS).
- 3) Screen displays “CREDENTIAL.” Press “DOWN” or “UP” button until screen displays “SET CLOCK.” Press “ENTER.”



- 4) Select Time Zone with “UP”/“DOWN” buttons. Press “ENTER.”
- 5) Select Daylight Savings Time “ON” or “OFF” with “UP”/“DOWN” buttons. Press “ENTER.”
- 6) Type 2 digit year **(00-99)** month **(01-12)** & day **(01-31)**. Press “CLEAR” to go back.
- 7) Type hour **(01-12)**, minute **(00-60)**, followed by **1** for AM or **2** for PM. Press “CLEAR” to go back. Press “ENTER” to continue.

USING THE SNAP-ON LEVEL 5 GEN4 LOCK



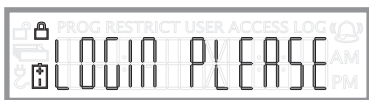
Test Wi-Fi Network

(for wirelessly networked locks)

The signal strength and signal quality of a wirelessly networked lock can be observed.

Note: Supervisor level of 9 is needed to test Wi-Fi network

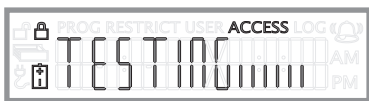
- 1) Press “MENU” button located on navigation wheel. Screen displays “LOGIN PLEASE”



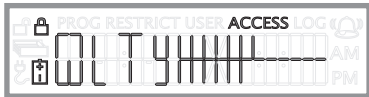
- 2) Key valid PIN code followed by “ENTER” or present valid card (HID Prox or iCLASS).
- 3) Press “UP” or “DOWN” button until “TEST WIFI NETWORK” appears and press “ENTER”



- 4) “TESTING.....|” will be displayed.



- 5) “QLTY.....|” will then display the relative signal strength & quality (more bars equals stronger signal and higher quality).



User Log

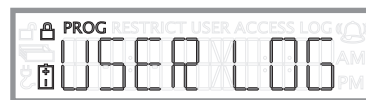
Note: Supervisor level of 9 is needed to view user log.

User Log provides a means to view all logged entries by user and/or slot number. Information that will be displayed is 1) date/time; 2) action (log in or open) w/ slot number; or 3) user name (if a name was assigned using LockView)

- 1) Press “MENU” button located on navigation wheel. Screen displays “LOGIN PLEASE”



- 2) Key valid PIN code followed by “ENTER” or present valid card (HID Prox or iCLASS).
- 3) Press “UP” or “DOWN” button until “VIEW LOG” appears and press “ENTER.” “USER LOG” is displayed.



- 4) Press “ENTER”
- 5) Screen displays “Key or Swipe ID to View or Up-Down to Select”
 - a) To view user log by credential, key PIN code of interest followed by “ENTER” or present card of interest to view most recent logged date/time; action (log in or open) w/ slot number; and user name (if assigned using LockView software)
- OR
- b) To view user log by slot number, press “Up” or “Down” button to view by slot; once slot number of interest is displayed, press “ENTER” to view most recent logged date/time; action (log in or open) w/ slot number
- 6) To view additional logged entries of the same user, press “UP” / “DOWN” buttons.

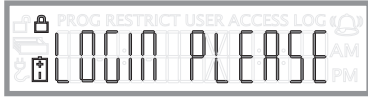
Access Log

Note: Supervisor level of 9 is needed to view access log
Access Log provides a means to view all logged entries for the lock. Information that will be displayed is 1) date/time; 2) action (log in or open) w/ slot number; or 3) user name (if a name was assigned using LockView)

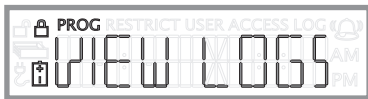
All logged entries pertaining to each of the above 3 criteria can be viewed individually by pressing “ENTER” when the entry of interest appears.

USING THE SNAP-ON LEVEL 5 GEN4 LOCK *continued*

- 1) Press “MENU” button located on navigation wheel. Screen displays “LOGIN PLEASE”



- 2) Key valid PIN code followed by “ENTER” or present valid card (HID Prox or iCLASS). Press “UP” or “DOWN” button until “VIEW LOG” appears and press “ENTER.”



- 3) Press “UP” or “DOWN” button until “ACCESS LOG” appears and press “ENTER”



- 4) Screen displays and scrolls the most recent logged date/time; action (log in or open) w/ slot number; and user name (if assigned using LockView Keyless Entry Software)
- 5) To view specific logged entry criteria, press “Enter” button when the criteria of interest is displayed.
- 6) Press “UP” / “DOWN” button to scroll through the specific logged entries.

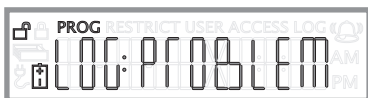
Visual Inventory Status

Visual inventory status of the tool box contents can be recorded at the lock. There are two categories:

- 1) “LOG INV OK” confirms all tools are in the box.



- 2) “LOG PROBLEM” confirms there is an issue that needs to be documented.



Furthermore, a numeric code (14 maximum) can be created and entered for **either** of these status categories, which can then be cross referenced with a company-created chart or list that may include such inventory items as tools, drawers, fixtures, etc.

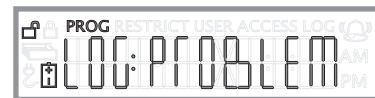
For example, when the second shift mechanic takes control of the tool box shared with the first shift mechanic, entering a code of 020399 could mean that a 5/8" open end wrench that normally resides in drawer 02; (**02**0399) foam location 03; (02**03**99) is missing 99; (0203**99**). The inventory status and code will be stored in, and become a part of the audit trail in LockView Keyless Entry Software.

Note: Lock must be locked before continuing.

- 1) Key valid PIN or present valid card
- 2) Press and **HOLD** “BACK/CANCEL” on navigation wheel
- 3) “LOG: INV OK” will be displayed



- 4) Press “UP” or “DOWN” button to toggle between “LOG: INV OK” and “LOG: PROBLEM”



- 5) Enter a numeric code between 1 and 14 characters long; OR press “ENTER” if a code is not needed.

After one or more digits have been entered, pressing the “UP” button will enter a dash (-) and/or pressing the “DOWN” button will enter a period (.)

Each dash and/or period counts toward the 14 available spaces.

- 6) Press “ENTER” button when finished entering code.

USING THE SNAP-ON LEVEL 5 GEN4 LOCK *continued*

Lock Audit Trail - Total Records Displayed: 713					
Lock Name	User Name	Type of Access	Status	Date of Entry	Time of Entry
9782	N/A	N/A	Latch closed	08/26/09	9:20:43 AM
9782	TWOS	PUSHBUTTON	Access granted- 1st PIN.	08/26/09	9:20:42 AM
9782	N/A	N/A	Latch closed	08/26/09	9:20:37 AM
9782	TWOS	PUSHBUTTON	Access granted- 1st PIN.	08/26/09	9:20:37 AM
9782	4732	PUSHBUTTON	Inventory acceptable	08/26/09	9:20:29 AM
9782	4732	PUSHBUTTON	Access granted- 1st PIN.	08/26/09	9:20:23 AM
9782	N/A	N/A	Latch closed	08/26/09	9:20:20 AM
9782	1970	PUSHBUTTON	Inventory acceptable	08/26/09	9:20:07 AM
9782	1970	PUSHBUTTON	Access granted- 1st PIN.	08/26/09	9:20:02 AM
9782	N/A	N/A	Latch closed	08/26/09	9:19:56 AM
9782	THREES	PUSHBUTTON	Access granted- 1st PIN.	08/26/09	9:19:53 AM
9782	User Not Found	PUSHBUTTON	Access Denied- No rights.	08/26/09	9:19:46 AM
9782	N/A	N/A	Latch closed	08/26/09	9:19:05 AM
9782	5000	PUSHBUTTON	Access granted- 1st PIN.	08/26/09	9:19:01 AM
9782	N/A	N/A	Latch closed	08/26/09	9:18:57 AM
9782	5000	PUSHBUTTON	Access granted- 1st PIN.	08/26/09	9:18:56 AM
9782	TWOS	PUSHBUTTON	Access granted- 1st PIN.	08/26/09	9:18:48 AM
9782	N/A	N/A	Latch closed	08/26/09	9:18:36 AM
9782	4732	PUSHBUTTON	Access granted- 1st PIN.	08/26/09	9:18:34 AM
9782	N/A	N/A	Latch closed	08/26/09	9:18:26 AM
9782	1970	PUSHBUTTON	Inventory missing Items: 020399	08/26/09	9:18:21 AM
9782	1970	PUSHBUTTON	Access granted- 1st PIN.	08/26/09	9:18:10 AM
9782	N/A	N/A	Latch closed	08/26/09	9:17:59 AM

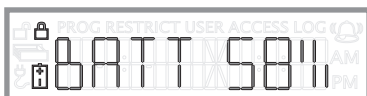
Access Panel Display

Information about the lock can be obtained by pressing the "DOWN" button when the unit is in the locked state

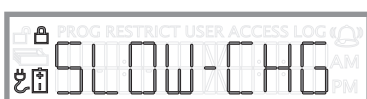
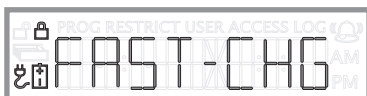
- 1) Lock Date/time



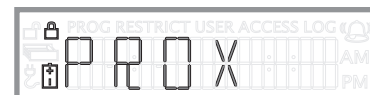
- 2) Remaining battery charge.



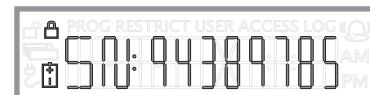
If unit is under AC power, fast charge "FAST-CHG" or slow charge "SLOW-CHG" is displayed.



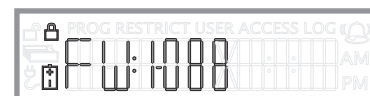
- 3) Card reader type (Prox, No reader) (Note: HID Prox and iCLASS both show "Prox.")



- 4) Lock serial number



- 5) Control module firmware version



- 6) Access panel firmware version



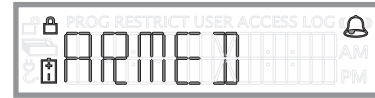
USING THE SNAP-ON LEVEL 5 GEN4 LOCK *continued*

Opening/Closing the Toolbox lock

- 1) Enter valid PIN code followed by “ENTER” or present valid card (HID Prox or iCLASS).
- 2) Toolbox lock will open, Lock icon changes to open and red “OPEN” LED will flash.
- 3) Toolbox lock will automatically lock after open time as set in LockView has elapsed. Press “LOCK” button to lock the toolbox manually.

Activating Tilt Alarm

- 1) To activate the tilt alarm, the unit must be locked and tilt sensitivity must be at least 1.
- 2) Press and hold the “LOCK” button
- 3) “ARMED” will be displayed and the bell icon will turn on



- 4) To deactivate the alarm present a valid PIN or card.

LockView[®] Keyless Entry 5

MANUALLY PROGRAMMING THE SNAP-ON LEVEL 5 GEN 4 LOCK Instruction Manual