

Level 5 NTC



MANUALLY PROGRAMMING THE SNAP-ON LEVEL 5 GEN 3 LOCK Instruction Manual

Snap-on[®]

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NOTE:

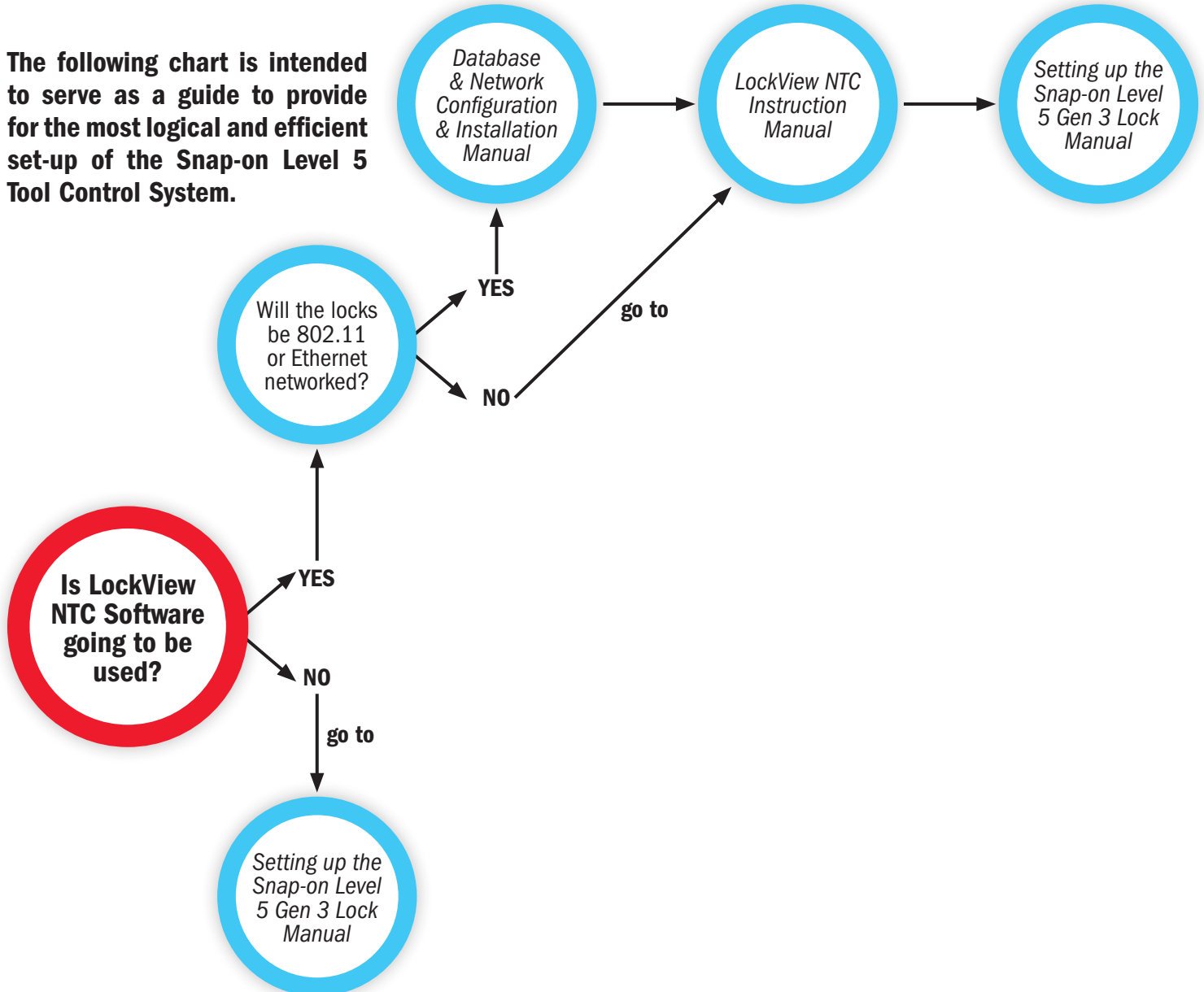
The Table of Contents contains live links. Click on any section, and the corresponding page will load.

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Other manuals available as separate pdfs:

- ◆ **Database & Network Configuration & Install Manual**
- ◆ **LockView NTC 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 GEN3 LOCK

Basic / Standalone Setup



L5PROXG3
Access Panel
(Keypad/Prox shown)

L5WHACG3
Access Panel
Cable



L5LMG3
Lock Module

L5WHBTG3
Battery Cable



L5BPG3
Battery Module

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

SETTING UP THE SNAP-ON LEVEL 5 GEN3 LOCK *continued*

Main Slave / Aux Slave Setup



L5PROXG3
Access Panel
(Keypad/Prox shown)

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

L5WHACG3
Access Panel
Cable

L5BPG3
Battery Module



L5LMG3
Lock Module

L5WHBTG3
Battery Cable



L5WHSUG3
Slave cable

L5WHSUG3
Slave cable

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



**Main Slave
L5SUG3**
Includes Cable
L5WHSUG3

L5WHSUG3
Slave cable



**Auxiliary Slave Module
L5SUAUXG3**
Includes cable
L5WHSUG3

SETTING UP THE SNAP-ON LEVEL 5 GEN3 LOCK *continued*

Ethernet Setup



L5PROXG3
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 GEN3 LOCK *continued*

Wi-Fi Setup



L5PROXG3
Access Panel
(Keypad/Prox shown)

L5BPG3
Battery Module



L5WHACG3
Access Panel
Cable



L5LMG3
Lock Module

L5WHBTG3
Battery Cable

L580211G
Wi-Fi Module
(includes interconnect cable)



To Wireless
Network
(not included)

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


SETTING UP THE SNAP-ON LEVEL 5 GEN3 LOCK

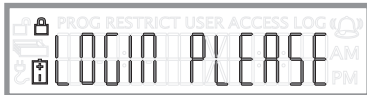
Getting Started

Manual mode (NOT using LockView)

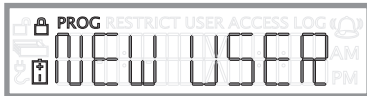
Each lock is shipped pre-programmed with a default PIN (Personal Identification Number) **2 8 0 1**.



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/Select” button.  “LOGIN PLEASE” is displayed.



- 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; HID iCLASS; magstripe; or barcode) based credential.
- 4) Key in new 4 to 14 digit PIN followed by “Enter” 
- 5) Repeat keyed PIN when “AGAIN” appears and Press “Enter”




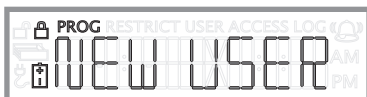
“LEVEL 1-9:1” is displayed. Go to step #7.



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




- 7) Press “9” followed by “Enter.”  “NEW USER” is displayed.



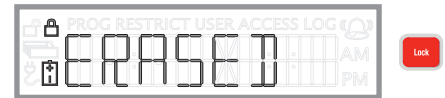
- 8) Press “Down” button  “ERASE USER” is displayed.



- 9) Press “Enter”  Screen displays “Key or Swipe ID to Erase or Up-Down to pick slot”
- 10) Key in **2 8 0 1** followed by  “Enter” “PRESS 9 to DELETE SLOT 1” is displayed.



- 11) Press “9” and “ERASED” is displayed. Press “Lock” button.



- 12) **2 8 0 1** has been removed and new PIN or card credential has been added.

LockView Mode

Methods to begin building a database of locks in LockView

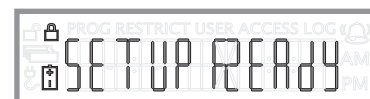
Manual method


(For both non-networked and networked locks)

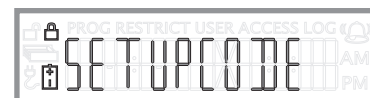
- 1) In LockView go to **Read/Write Lock; Lock Editor** tab and click **Add Lock**.
- 2) Enter the required information: **Lock Name; Lock Serial Number; and Setup Code** (supplied on green sticker set).
- 3) Verify and/or adjust all other lock parameters and click **OK** (see LockView NTC Software instruction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


Automatic method

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



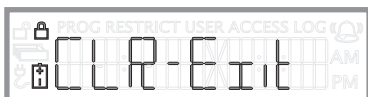
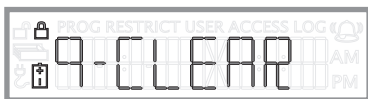
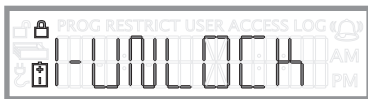
In order to place a lock into set up ready mode, press and hold “Clear.”  “SETUPCODE” will be displayed.



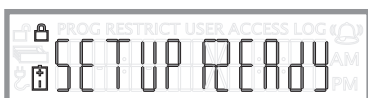
Enter the setup code (supplied on green sticker set) and press “Enter.” 

SETTING UP THE SNAP-ON LEVEL 5 GEN3 LOCK *continued*

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

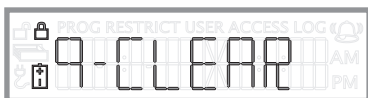


Choosing “1-UNLOCK” will place the lock in “SET UP READY”

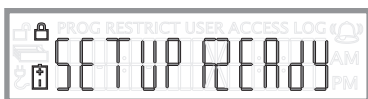


mode. During this time the lock and any existing users in lock will be added automatically to LockView NTC Software. NOTE: The lock will timeout after five minutes of inactivity. During these five minutes, the lock is considered to be in “non-secure” mode.

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

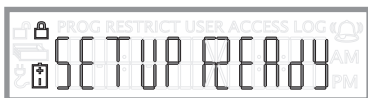


place the lock in “non-secure” mode **indefinitely**, which is displayed as “SET UP READY.”

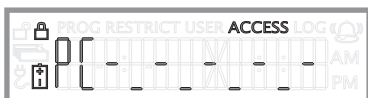


Non Networked Lock(s)

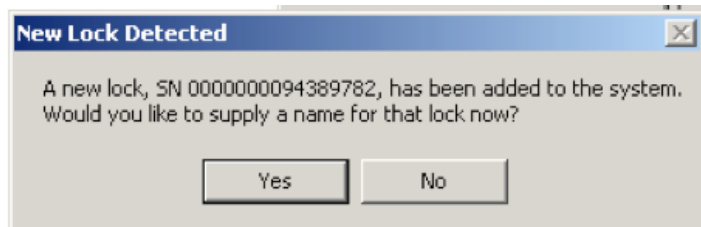
- 1) With the lock in “SET UP READY” mode



- 2) Open LockView NTC Software and physically connect to lock via the USB Dongle & RJ11 cable.
- 3) “PC - - - - -” will be displayed

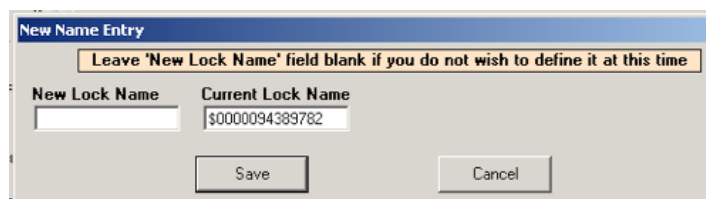


- 4) The lock will automatically be enrolled into the LockView NTC Software database.
- 5) The following pop up will be displayed.



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

- 6) The following pop up will be displayed.

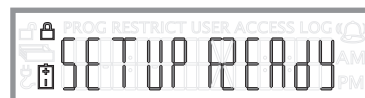



Enter desired lock name under **New Lock Name**.

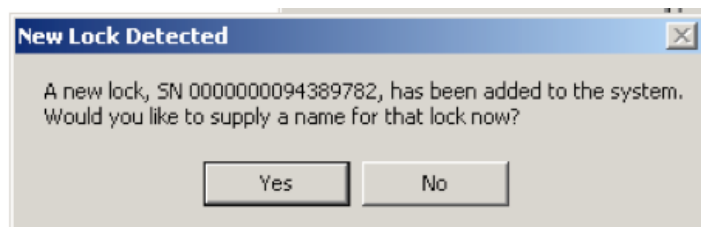
- 7) Left click **Save** when done.
- 8) In LockView, go to **Read / Write Lock; Lock Editor** tab
- 9) Left click to highlight newly added lock
- 10) Left click **Edit Lock** to enter and/or modify the remaining lock parameters

Networked Lock(s)

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



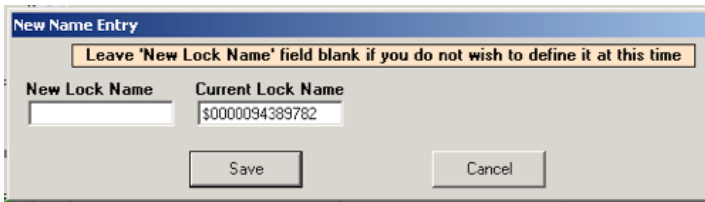
- 2) Using a properly configured Ethernet or Wi-Fi system open LockView NTC Software. (See Database & Network Configuration & Install Manual.)
- 3) At the lock, press the “Up”  button.
- 4) The lock will automatically be enrolled into the LockView database
- 5) In LockView, the following pop up will be displayed.



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

SETTING UP THE SNAP-ON LEVEL 5 GEN3 LOCK *continued*

6) The following pop up will be displayed.



The screenshot shows a dialog box titled "New Name Entry". At the top, there is a yellow instruction box that reads: "Leave 'New Lock Name' field blank if you do not wish to define it at this time". Below this, there are two text input fields. The first is labeled "New Lock Name" and is currently empty. The second is labeled "Current Lock Name" and contains the alphanumeric string "\$0000094389782". At the bottom of the dialog, there are two buttons: "Save" and "Cancel".

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

- 7) Left click **Save** when done.
- 8) In LockView NTC 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.

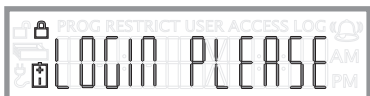
MANUAL PROGRAMMING AT THE ACCESS PANEL


Creating Users

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

New user's supervisor level can not 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.

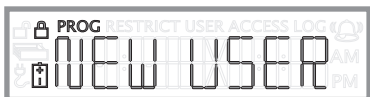
- 1) Press "Menu Select" 
- 2) Screen displays "LOGIN PLEASE"



- 3) Key valid PIN code followed by "Enter"  or present valid card (HID Prox, iCLASS, Magstripe, or Barcode).
- 4) "NEW USER" is displayed.

Press "Enter" 

[If "NEW USER" does not appear, press "Up" or "Down" button;



  until "NEW USER" appears and press "Enter." 

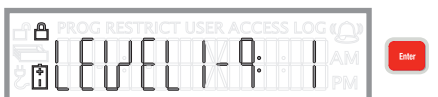
- 5) Screen displays "Key or Swipe ID to Create or Up-Down to pick slot"




To create user without specifying slot: key in new 4 to 14 digit PIN followed by "Enter." 

Repeat keyed PIN when "AGAIN" appears and press "Enter"



when done OR present new card. Choose supervisor level (1 – 9) followed by "Enter"



To create user in a specific slot: press "Up" or "Down" button.   Available slots will be displayed. Press "Up" or "Down" button to the desired slot; once the desired slot is displayed key new 4 to 14 digit PIN followed by "Enter." 



Repeat keyed PIN when "AGAIN" appears and press "Enter" when done OR present new card

- 6) Next, choose supervisor level (1 – 9) followed by "Enter"

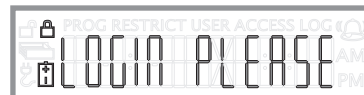






Erasing Users


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






Supervisor level of user being erased can not exceed that of the supervisor's level doing the erasing.

- 1) Press "Menu Select" 
- 2) Screen displays "LOGIN PLEASE"



- 3) Key valid PIN code followed by "Enter"  or present valid card (HID Prox, iCLASS, Magstripe, or Barcode).
- 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.

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.

Viewing Users





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).


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






- 1) Press "Menu Select" 
- 2) Screen displays "LOGIN PLEASE"



MANUAL PROGRAMMING AT THE ACCESS PANEL *continued*

- 3) Key valid PIN code followed by “Enter”  or present valid card (HID Prox, iCLASS, Magstripe, or Barcode).
- 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 NTC Software), the supervisor level (1-9) of that user, and the user’s last access date and time.

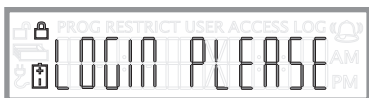
To view user by specifying slot: Press “Up” or “Down” button   occupied slots will be displayed with each button press. Continue to press “Up” or “Down” button   to the desired slot; once the desired slot is displayed press “Enter.”  Screen will display the user’s name (if one has been given in LockView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





Editing Users


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 can not exceed that of the supervisor’s level doing the editing.

- 1) Press “Menu Select” 
- 2) Screen displays “LOGIN PLEASE”




- 3) Key valid PIN code followed by “Enter”  or present valid card (HID Prox, iCLASS, Magstripe, or Barcode).
- 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”

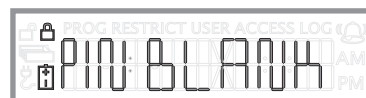
To edit user without identifying slot: key in 4 to 14 digit PIN followed by “Enter”  OR present card of user that is to be edited. Screen will display the slot number that user occupies, the user’s name (if one has been given in LockView NTC Software).


- a. Supervisor level (1-9) of the user can be adjusted by either

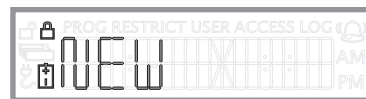


entering the new supervisor level or pressing the “Up” or “Down” button until desired level is displayed; press “Enter.” 

- b. If desired, edit user to **add** dual credential requiring PIN --



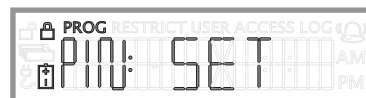
“PIN: BLANK” will appear only if the user has not been set up as a dual credential user. To set user as dual credential user, press “Enter;”  “NEW” will appear. Key in 4 to 14




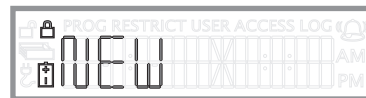
digit PIN followed by “Enter.”  Repeat keyed PIN when “AGAIN” appears and press “Enter”  when done.





- 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. 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” 




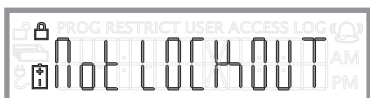
when done.

MANUAL PROGRAMMING AT THE ACCESS PANEL *continued*




- 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 NTC 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" 

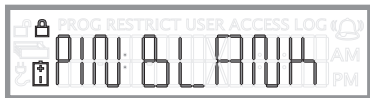
To edit user by specifying slot: press "Up" or "Down" button  occupied slots will be displayed with each button press. Continue to press "Up" or "Down" button  to the desired slot; once the desired slot is displayed press "Enter" . Screen will display the user's name (if one has been given in LockView).


- a. Supervisor level (1-9) of the user can be adjusted by either

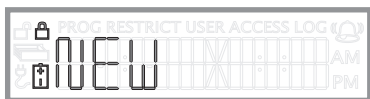


entering the new supervisor level or pressing the "Up" or "Down" button  until desired level is displayed; press "Enter" 

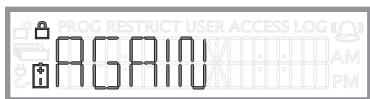
- b. If desired, edit user to add dual credential requiring PIN -- "PIN: BLANK" will appear only if the user has not been



set up as a dual credential user in LockView NTC Software. To set user as dual credential user, press "Enter"  "NEW" will appear. Key in 4 to 14 digit PIN followed by

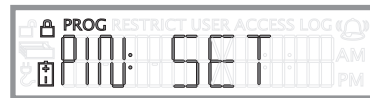



"Enter"  Repeat keyed PIN when "AGAIN" appears and

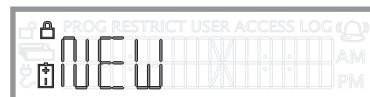



press "Enter"  when done.

- c. Edit user's existing dual credential PIN -- "PIN: SET" will

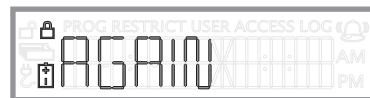


appear if the user has already been set up as a dual credential user in manual programming or in LockView NTC Software. To change dual credential PIN, press "Enter"  "NEW" will appear. Key in new 4 to 14 digit PIN followed by



"Enter" 


Repeat keyed PIN when "AGAIN" appears and press "Enter"

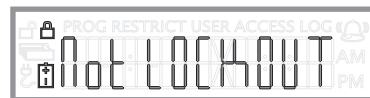


when done.

- 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 NTC 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" 

Set Pin

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

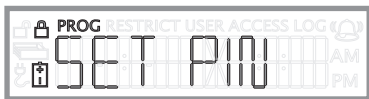
- 1) Press "Menu Select" 
- 2) Screen displays "LOGIN PLEASE"



- 3) Key valid PIN code followed by "Enter"  or present valid card (HID Prox, iCLASS, Magstripe, or Barcode).

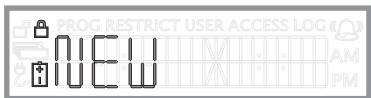
MANUAL PROGRAMMING AT THE ACCESS PANEL *continued*



4) Press “Up” or “Down” button   until “SET PIN”



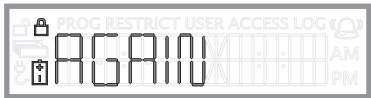
appears and press “Enter.” 

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.

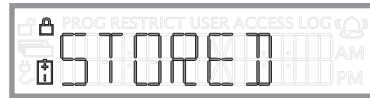
7) “AGAIN” will be displayed; rekey PIN to confirm and press



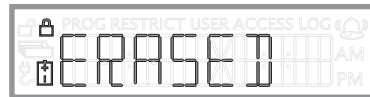
“Enter.” 

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.

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 Review Messages Set Pin | New User Erase User View User Edit User Adjust Tilt Beep Volume Review Messages Set Pin | New User Erase User View User Edit User Adjust Tilt Beep Volume Set Clock User Log Access Log Review Messages Set Pin Test Wireless |

Firmware 1.076

MANUAL PROGRAMMING – LOCK SETTINGS

Setting Time at the Toolbox lock

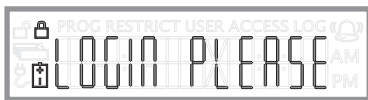
- ◆ Time Zone (North America & GMT times)
- ◆ Daylight Savings Time (DST)
- ◆ Year, Month & Day
- ◆ Hour, Minute & AM/PM



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

Setting the Clock









Note: Supervisor level 9 is needed to set the clock

1. Press “Menu Select” 
2. Screen displays “LOGIN PLEASE”



3. Enter valid PIN code followed by “Enter”  or present valid card (HID Prox, iCLASS, Magstripe, or Barcode).
4. Screen displays “NEW USER.” Press “Down” or “Up” button  until screen displays “SET CLOCK.” Press “Enter.”



5. Select Time Zone with “Up”/“Down” buttons.  Press “Enter.” 
6. Select Daylight Savings Time “ON” or “OFF” with “Up”/“Down” buttons.  Press “Enter.” 
7. Type 2 digit year, month (01-12) & day (01-31). Press “Clear”  to go back. Press “Enter”  when done to continue.
8. 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.

Changing Tilt Sensitivity



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.

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


“0” equals OFF and “8” is most sensitive.

- 1) Press “Menu Select” 
- 2) Screen displays “LOGIN PLEASE”





- 3) Key valid PIN code followed by “Enter”  or present valid card (HID Prox, iCLASS, Magstripe, or Barcode).
- 4) Press “Up” or “Down” button  until “ADJUST TILT”



- 5) appears and press “Enter” 
- 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; press “Enter.” 

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.

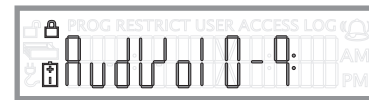
- 1) Press “Menu Select” 
- 2) Screen displays “LOGIN PLEASE”






- 3) Key valid PIN code followed by “Enter”  or present valid card (HID Prox, iCLASS, Magstripe, or Barcode).
- 4) Press “Up” or “Down” button  until “BEEP VOLUME”



- 5) appears and press “Enter” 
- 5) Screen displays “AudVol 0 - 9:”



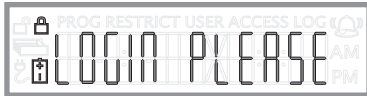
MANUAL PROGRAMMING – LOCK SETTINGS *continued*

- 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; press “Enter.” 

Review Messages

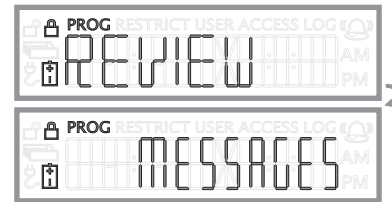
Note: Messages can only be created in LockView NTC Software.


- 1) Press “Menu Select” 
- 2) Screen displays “LOGIN PLEASE”



- 3) Key valid PIN code followed by “Enter”  or present valid card (HID Prox, iCLASS, Magstripe, or Barcode).

- 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 NTC Software, they will be displayed.




USING THE SNAP-ON LEVEL 5 GEN3 LOCK

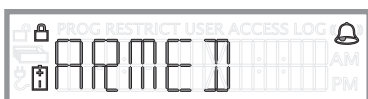


Opening/Closing the Toolbox lock

1. Enter valid PIN code followed by “Enter”  or present valid card (HID Prox, iCLASS, Magstripe, or Barcode).
2. Toolbox lock will open, Lock icon changes to open  and green 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 
- 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

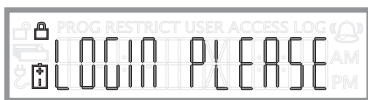
Test Wi-Fi Network

(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 Select” 
- 2) Screen displays “LOGIN PLEASE”



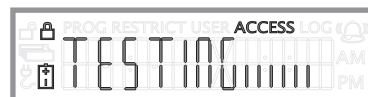
- 3) Key valid PIN code followed by “Enter”  or present valid card (HID Prox, iCLASS, Magstripe, or Barcode).

- 4) Press “Up” or “Down” button   until “TEST WIFI

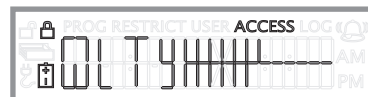


NETWORK” appears and press “Enter” 

- 5) “TESTING



- 6) “QLTY



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)

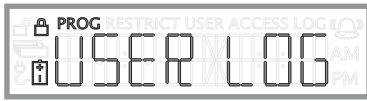
- 1) Press “Menu Select” 
- 2) Screen displays “LOGIN PLEASE”



- 3) Key valid PIN code followed by “Enter”  or present valid card (HID Prox, iCLASS, Magstripe, or Barcode).


USING THE SNAP-ON LEVEL 5 GEN3 LOCK *continued*

- 4) Press “Up” or “Down” button   until “USER LOG”








appears and 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 other logged entries of the same user, press “Up” / “Down” buttons.  

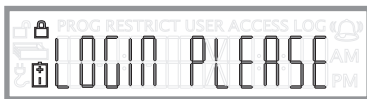
Access Log

Note: Supervisor level of 9 is needed to view access log

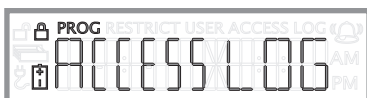
Access Log provides a means to view all logged entries for the lock. Information that will be displayed is 1) date/time; 2) action (log in or open) w/ slot number; or 3) user name (if a name was assigned using LockView)

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

- 1) Press “Menu Select” 
- 2) Screen displays “LOGIN PLEASE”






- 3) Key valid PIN code followed by “Enter”  or present valid card (HID Prox, iCLASS, Magstripe, or Barcode).
- 4) Press “Up” or “Down” button   until “ACCESS LOG”



appears and  press “Enter”

- 5) 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 NTC Software)

- 6) To view specific logged entry criteria, press “Enter”  button when the criteria of interest is displayed.
- 7) Press “Up” / “Down” button   to scroll through the specific logged entries.

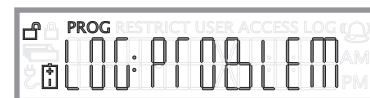
Visual Inventory Status

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

- 1) Inventory OK confirms all tools are in the box.



- 2) Inventory Problem confirms there is an issue that needs to



be documented.

A numeric code can be created and entered for **either** status category, 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 will be stored in and become a part of the audit trail in LockView NTC Software.

USING THE SNAP-ON LEVEL 5 GEN3 LOCK *continued*

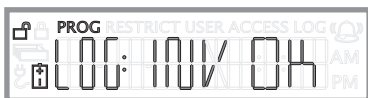
| Lock Name | User Name | Type of Access | Status | Date of Entry | Time of Entry |
|-----------|----------------|----------------|---------------------------------|---------------|---------------|
| 9782 | N/A | N/A | Latch closed | 08/26/09 | 9:20:43 AM |
| 9782 | TWOS | PUSHBUTTON | Access granted- 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 |

Note: Lock must be locked  before continuing.

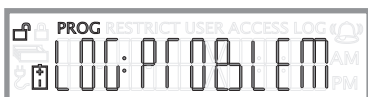
- 1) Key valid PIN or present valid card
- 2) Press and **HOLD** "Back" 
- 3) "LOG: INV OK" will be displayed






- 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 count toward the 14 available spaces.

- 6) Press "Enter"  button when finished entering code.

Access Panel Display

Several pieces of information can be obtained by pressing the "Down"  button when the unit is in the locked  state

- 1) Date/time



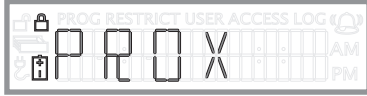
- 2) Remaining battery charge.



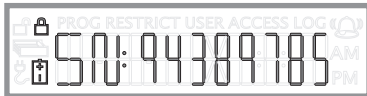
USING THE SNAP-ON LEVEL 5 GEN3 LOCK *continued*

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

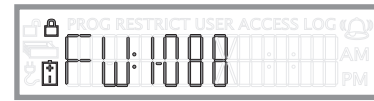
- 3) Card reader type (Prox, Magstripe, Barcode, No reader) (Note: HID Prox and iCLASS both show “Prox.”)



- 4) Lock serial number



- 5) Control module firmware version



- 6) Access panel firmware version



Level 5 NTC

MANUALLY PROGRAMMING THE SNAP-ON LEVEL 5 GEN 3 LOCK Instruction Manual