



345 Bayview Avenue  
 Amityville, New York 11701  
 For Sales and Repairs 1-800-ALA-LOCK  
 For Technical Service 1-800-645-9440  
 or visit us at <http://tech.napcossecurity.com/>  
 (Note: Technical Service is for security professionals only)  
 Publicly traded on NASDAQ Symbol: NSSC  
 © ALARM LOCK 2013

# NARROW STILE ACCESS LOCKS

## MOUNTING AND INSTALLATION INSTRUCTIONS

WI1479C 6/13

### GENERAL DESCRIPTION

The DL1225/26D2 and DL1250/26D2 are manually programmable narrow stile entry trim for *Adams Rite*® 1850, 1950, 4070, MS1850S and MS1950S series deadbolts for narrow stile aluminum doors\*.

The DL1225/26D2 and DL1250/26D2 will retract the existing *Adams Rite*® bolt when an access code is entered (or a credential is presented) and the turnpiece turned. All locks are equipped with a mechanical metal key override. See OI310, OI311 or OI312 for programming information.

### MECHANICAL FEATURES

The overall enclosure housing is 14 3/8" inches high, 1 5/8" inches deep and 1 3/4" inches wide. An optional credential reader can be added to the front of the housing by the factory. The trim is through-bolted to the stile of the door (using four #10 screws) and are secured on the interior side of the door. Supported stile thickness is 1 3/4".

- DL1200/1225/1250 Series supports 100 users, fingertip/keypad programmable
- DL1300 Series supports 2000 users and includes 40,000 event audit trail and 500 event schedule. Keypad or PC programmable
- PDL1300 Series supports 2000 PIN or Prox users and includes 40,000-event audit trail and 500 event schedule. Keypad or PC programmable
- Aluminum door retrofit outside trim for *Adams Rite*® 1850, 1950, 4070, MS1850S and MS1950S Series locks
- Familiar Trilogy® programming & electronics
- All-metal, vandal-resistant 12-button keypad supports 3-6 digit PIN codes (3-5 digits on the DL1225/1250), and multilevel user hierarchy (master, manager, supervisor and basic users)
- Keypad or PC programmable (see model information). Quickly and easily add or delete users and enter "passage mode", service codes, group lock-out & group-enable
- HID Prox ID cards, keyfobs and prox tags supported in PDL1300 series which features built-in Prox reader (High security applications can require use of both PIN code plus Prox ID card for access)

- Real time clock and PC programmable automatic lock/unlock scheduling for 500 events (1300 Series models)
- Wide weatherproof operating range from -31 to 151°F (-35 to 66C)
- Provides 100,000 operations using off-the-shelf long life DL123A lithium batteries, and includes audible and visual low battery alert
- Non-handed; fully field-reversible
- Mechanical key override; interchangeable cores supported (Corbin/Russwin, Yale, Schlage, Medeco)
- Mortise Cylinder, 1 1/4" supplied (supports 1-1/8", 1 1/4", 1-3/8" and 1 1/2")
- Compact styling 14-3/8"H x 1-5/8"D x 1 3/4"W
- Backsets 31/32", 1-1/8" and 1 1/2"; stile thickness 1 3/4"

### TABLE OF CONTENTS

GENERAL DESCRIPTION .....	1
MECHANICAL FEATURES .....	1
MOUNTING AND INSTALLATION .....	2
INSTALL CYLINDER .....	3
INSTALL INTERFACE CYLINDER .....	3
INSTALL LOCK .....	4
INSTALL BATTERIES .....	5
TEST OPERATION .....	7
NAPCO LIMITED WARRANTY .....	8

\*Adams Rite Manufacturing Co., Pomona, CA. [www.adamsrite.com](http://www.adamsrite.com). All products, product names and services described in this manual are for identification purposes only and may be trademarks of their respective companies.

## MOUNTING AND INSTALLATION

For factory prepped doors, use dimensions shown. Dimensions are referenced from center of 1 1/4" cylinder hole. The Adams Rite® lock determines the backset.

### When mounting the new Adams Rite® locks:

- Do not install the outside cylinder -- this trim replaces it;
- Do not install the faceplate (access to the cylinder set screw in the lock is required during mounting and installation).

### Mechanical Override Cylinder Cams

The DL1225/1250 trim requires the use of an oval *Alarm Lock* cam (supplied with cylinder). For other manufacturers, please see the charts below.

Cams for Standard Mortise Cylinders	
Corbin-Russwin	HW1344
Marks	HW1346
Arrow	HW1348
Sargent	HW1348
Schlage	HW1349

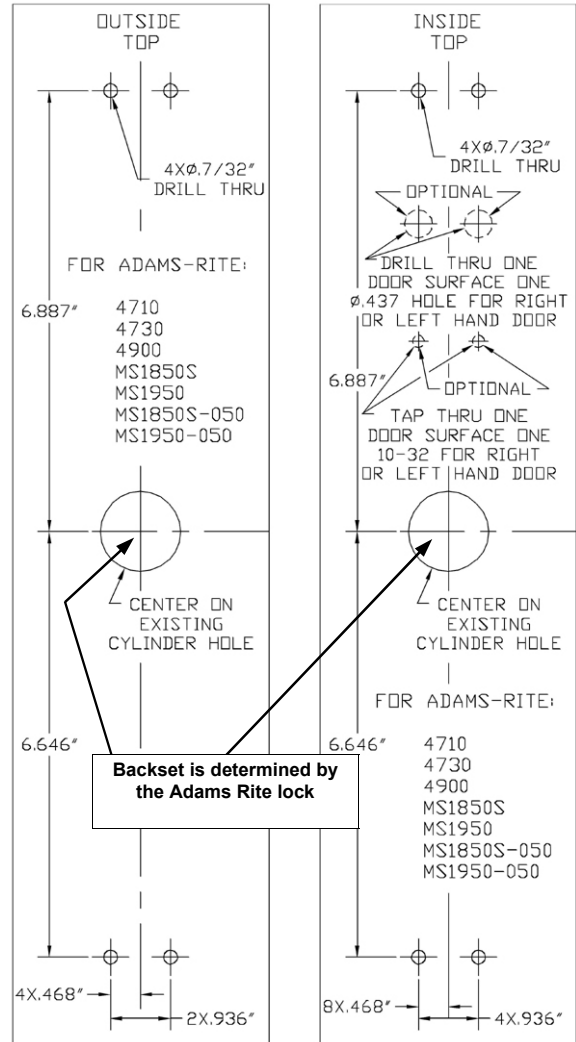
Cams for IC Mortise Cylinders	
Best*	HW1343
Corbin-Russwin	HW1345
Medeco	HW1347
Schlage	HW1350
Yale	HW1351
*Will be supplied together with Best IC Housing (HW1352)	

Cylinder Length	Collar P/N
1-3/8	HW1331
1-1/2	HW1342

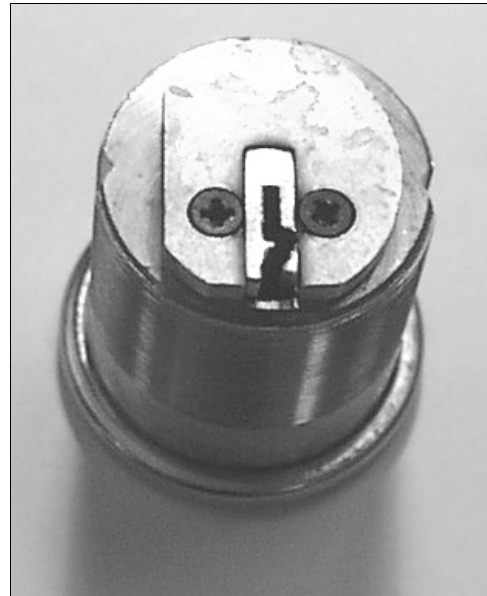
### Cylinder Collars:

The DL1225/1250 can use a 1-1/8" & 1 1/4" mortise cylinder without the use of a collar (1 1/4" requires two plastic spacers, supplied). For cylinders longer than 1 1/4" a collar is required.

Order collars from an *Alarm Lock* distributor.



Template (use W11459)



Cam for Mechanical Override Cylinder

## Install Cylinder

1. **Install Cylinder if not already installed at the factory.** Screws A & B (see Fig. 1) are correctly set at factory. If it is difficult to screw in the cylinder, loosen the two screws near the actuator (B) one turn. If you find the cylinder is still difficult to screw in, then loosen the other screws (B) one turn. **Do not loosen the screws all the way or it may be difficult to replace them properly!** **Note:** The trim is manufactured to use a 1-1/8" or 1/4" *Alarm Lock* mortise cylinder with a HW-1302 cam. If the cylinder that will be used is longer than 1 1/4", a collar must be utilized. Please see the collar information on the previous page.

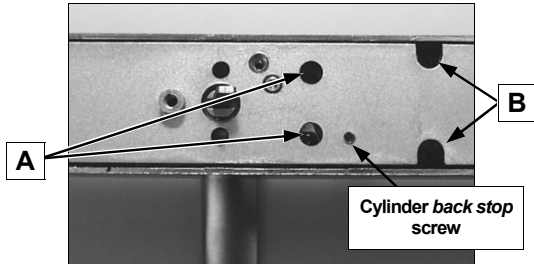


Fig. 1: Install Cylinder if not already installed at the factory

- 1a. **Insert key half-way into the cylinder, then screw it in.** See Fig. 1a. If cylinder will not seat flush, the cylinder back stop screw may require loosening. Cylinders that are longer than 1 1/4" will require a collar, which will stick out from the surface when correctly installed. Please see the cylinder information on the previous page.

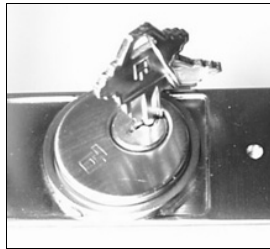


Fig. 1a: Insert key 1/2 way into cylinder and screw in

- 1b. **After the cylinder is screwed in all the way clockwise, turn the cylinder counter-clockwise until the keyway is centered** (see Fig. 1b). If an interchangeable core cylinder is utilized, then center the interface toward the bottom. Tighten the screws that were loosened in step 1 (first tighten screws A then tighten screws B).



Fig. 1b: Keyway centered

- 1c. **Remove the key. Use a 1/16" hex wrench to screw the cylinder back stop screw in fully.** (See Fig. 1c) The key should now only rotate *counterclockwise*.

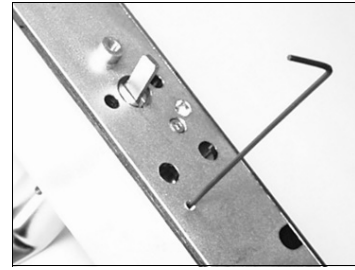


Fig. 1c: Use 1/16" hex wrench to screw in the cylinder back stop screw

**NOTE:** To remove cylinder, reverse steps 1a-1c.

## Prepare the Door For "Through-Bolting"

2. **Place template (WI1459) as shown. Important:** Place the template on top of existing cylinder hole and *parallel* to the door edge.

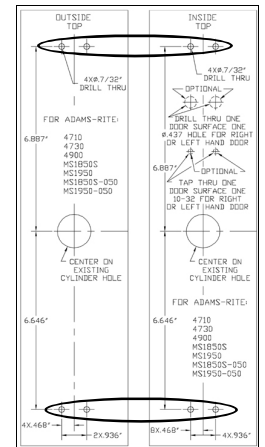


Fig. 2: Template (WI1459) through-bolt holes (circled)

- 2a. **Drill completely through the door for through-bolting the four mounting holes.**

- **IMPORTANT!--Drill the holes STRAIGHT THROUGH the door, or the through-bolts will not fit in the lock! THIS IS ESSENTIAL! Drill slowly and STRAIGHT through the door.**
- **Reposition the template as often as needed until it is placed correctly.**

## Install the Interface Cylinder

3. **Remove the existing cylinder (if present). Install the new cylinder onto rear of lock.** Ensure the tail-piece at the rear of the lock enters the slot of the interface cylinder. Tighten the set screw as shown in Fig. 3 below.

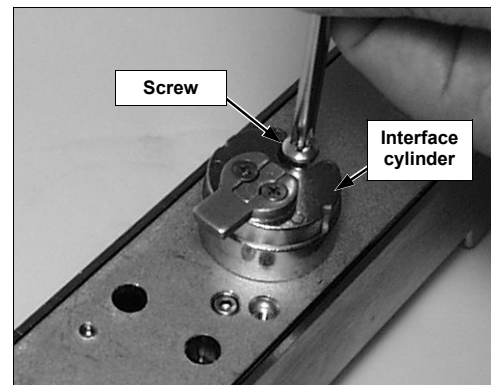


Fig. 3: Remove old interface cylinder (if present). Install the new cylinder and tighten the screw.

## Install Lock

4. **Install the DL lock onto the door** by aligning the four tapped mounting holes in the back of the DL lock with the four "through-bolting" holes that were drilled in the door in step two.

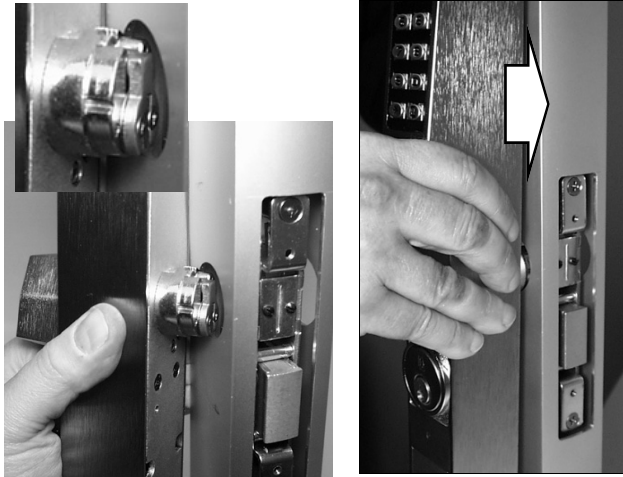


Fig. 4: Install the DL lock onto the door

- 4a. **Secure the DL lock to the door** with four through-door mounting screws and two door plates. Place a door plate on top of a pair of mounting holes and *loosely* secure lock from the inside of the door. Snug all four mounting screws before final tightening. *Do not over-tighten.*

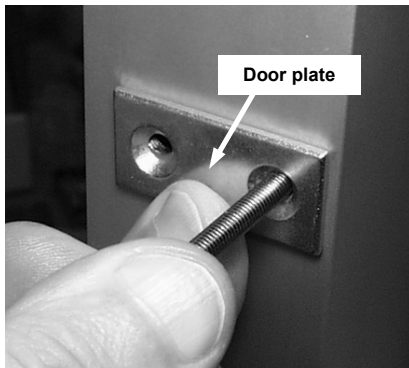


Fig. 4a: Secure lock to door -- loosely at first

- 4b. **Cover door plates** with decorative plate covers by sliding them from top to bottom on door plates.

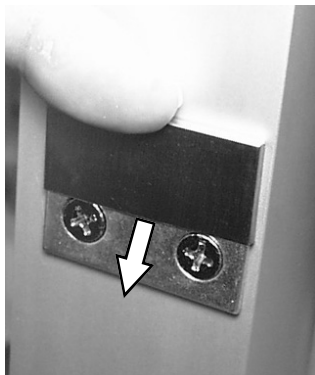


Fig. 4b: Slide down to install decorative plate covers

- 4c. **Secure interface cylinder to lock** by tightening the set screw.



Fig. 4c: Secure interface cylinder to lock

**Important!** If the interface cylinder is not parallel to the door after tightening the set screw, then you must verify that the original Adams Rite® lock body was originally installed correctly (installed square to the door). Failure to ensure the interface cylinder is installed correctly could cause lock binding or improper operation of the lock mechanism.

- 4d. **Install the deadbolt face plate.**



Fig. 4d: Install the deadbolt face plate

## Install Batteries

5. Insert key in cylinder and turn counterclockwise. This will allow access to the battery compartment screw. With the supplied **5/64" Allen wrench**, **loosen the battery cover screw only until the battery cover is able to slide off**. Remove the battery pack.

**Note:** Loosening the battery cover screw in excess of what is necessary may interfere with the mechanical operation of the *key override* assembly. Although the lock will not be damaged, when the key is removed the assembly may not function until the battery cover screw is re-tightened.

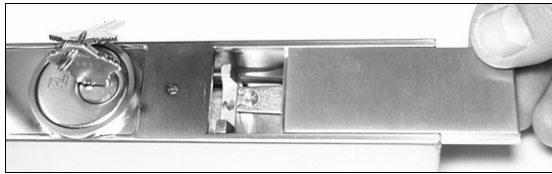
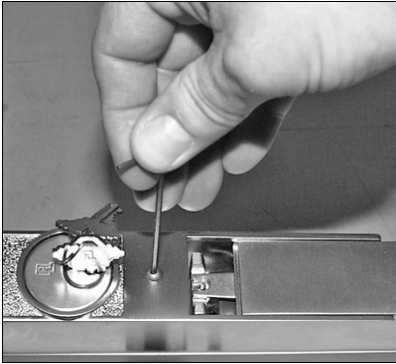


Fig. 5: Loosen battery cover screw only until the battery cover is able to slide off

- 5a. **FOR NEW INSTALLATIONS:** Refer to programming instructions (OI310, OI311 or OI312) for specific instructions for "First Time Startup" and "Change Factory Master Code" before connecting the battery. The lock must be powered up correctly (and have its factory Master Code changed) or erratic lock behavior can result.

- 5b. Install battery pack into the battery compartment. Neatly push all wiring inside the compartment. **Hold-ing battery in place**, slide cover back on. See Fig. 5b.

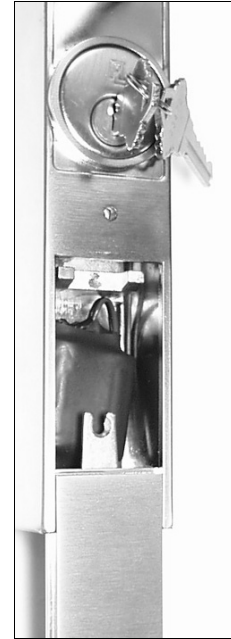


Fig. 5b: Install the battery pack

- 5c. While turning key counterclockwise again, allowing access to the battery cover screw, tighten the battery cover screw fully. Turn the key clockwise and remove.



Fig. 5c: Turn key counterclockwise and tighten the cover screw.

**Test operation:** See page 7.

# NOTES

## TEST LOCK OPERATION

Before testing, be sure the lock has been powered-up using the specific instructions in the OI310, OI311 or OI312 manuals.

1. With key removed, ensure that the turnpiece CAN be turned freely in either direction and the deadbolt does NOT retract.



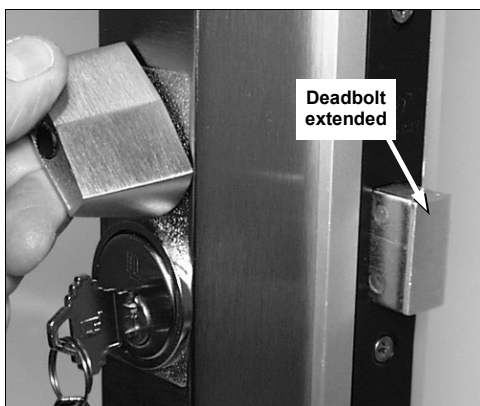
Test Step 1

2. Release turnpiece. Insert key and turn key fully counterclockwise.



Test Step 2

3. Turn the turnpiece and the deadbolt should extend and retract.



Test Step 3

4. Retract deadbolt. Turn key clockwise and remove key. The turnpiece **must not** retract or extend the deadbolt when turned.



Test Step 4

5. While pressing the default access code on the lock keypad (press "12345" on the DL1200 / DL1225 / DL1250 and press "123456" on the DL/PDL1300), note the following:
  - For each number key pressed, the red LED lights.
  - When the "5" button is pressed (or the "6" button on the DL/PDL1300):
    1. The green LED flashes for approximately 5 seconds, and then
    2. The deadbolt can be retracted when the turnpiece is turned.



Test Step 5

6. Test the exit device mounted inside (paddle / egress bar, etc.) and confirm it is operating correctly.

**SEE PROGRAMMING INSTRUCTIONS OI310, OI311 or OI312 FOR KEYPAD PROGRAMMING INFORMATION.**

# ALARM LOCK LIMITED WARRANTY

ALARM LOCK SYSTEMS, INC. (ALARM LOCK) warrants its products to be free from manufacturing defects in materials and workmanship for twenty four months following the date of manufacture. ALARM LOCK will, within said period, at its option, repair or replace any product failing to operate correctly without charge to the original purchaser or user.

This warranty shall not apply to any equipment, or any part thereof, which has been repaired by others, improperly installed, improperly used, abused, altered, damaged, subjected to acts of God, or on which any serial numbers have been altered, defaced or removed. Seller will not be responsible for any dismantling or reinstallation charges, environmental wear and tear, normal maintenance expenses, or shipping and freight expenses required to return products to ALARM LOCK. Additionally, this warranty shall not cover scratches, abrasions or deterioration due to the use of paints, solvents or other chemicals.

THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. THERE IS NO EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR A WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. ADDITIONALLY, THIS WARRANTY IS IN LIEU OF ALL OTHER OBLIGATIONS OR LIABILITIES ON THE PART OF ALARM LOCK.

Any action for breach of warranty, including but not limited to any implied warranty of merchantability, must be brought within the six months following the end of the warranty period.

IN NO CASE SHALL ALARM LOCK BE LIABLE TO ANYONE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, EVEN IF THE LOSS OR DAMAGE IS CAUSED BY THE SELLER'S OWN NEGLIGENCE OR FAULT.

In case of defect, contact the security professional who installed and maintains your security system. In order to exercise the warranty, the product must be returned by the security professional, shipping costs prepaid and insured to ALARM LOCK. After repair or replacement, ALARM LOCK assumes the cost of returning products under warranty. ALARM LOCK shall have no obligation under this warranty, or otherwise, if the product has been repaired by others, improperly installed, improperly used, abused, altered, damaged, subjected to accident, nuisance, flood, fire or acts of God, or on which any serial numbers have been altered, defaced or removed. ALARM LOCK will not be responsible for any dismantling, reassembly or reinstallation charges, environmental wear and tear, normal maintenance expenses, or shipping and freight expenses required to return products to ALARM LOCK. Additionally, this warranty shall not cover scratches, abrasions or deterioration due to the use of paints, solvents or other chemicals.

This warranty contains the entire warranty. It is the sole warranty and any prior agreements or representations, whether oral or written, are either merged herein or are expressly cancelled. ALARM LOCK neither assumes, nor authorizes any other person purporting to act on its behalf to modify, to change, or to assume for it, any other warranty or liability concerning its products.

In no event shall ALARM LOCK be liable for an amount in excess of ALARM LOCK's original selling price of the product, for any loss or damage, whether direct, indirect, incidental, consequential, or otherwise arising out of any failure of the product. Seller's warranty, as hereinabove set forth, shall not be enlarged, diminished or affected by and no obligation or liability shall arise or grow out of Seller's rendering of technical advice or service in connection with Buyer's order of the goods furnished hereunder.

ALARM LOCK RECOMMENDS THAT THE ENTIRE SYSTEM BE COMPLETELY TESTED WEEKLY.

**Warning:** Despite frequent testing, and due to, but not limited to, any or all of the following; criminal tampering, electrical or communications disruption, it is possible for the system to fail to perform as expected. ALARM LOCK does not represent that the product/system may not be compromised or circumvented; or that the product or system will prevent any personal injury or property loss by burglary, robbery, fire or otherwise; nor that the product or system will in all cases provide adequate warning or protection. A properly installed and maintained alarm may only reduce risk of burglary, robbery, fire or otherwise but it is not insurance or a guarantee that these events will not occur. CONSEQUENTLY, SELLER SHALL HAVE NO LIABILITY FOR ANY PERSONAL INJURY, PROPERTY DAMAGE, OR OTHER LOSS BASED ON A CLAIM THE PRODUCT FAILED TO GIVE WARNING. Therefore, the installer should in turn advise the consumer to take any and all precautions for his or her safety including, but not limited to, fleeing the premises and calling police or fire department, in order to mitigate the possibilities of harm and/or damage.

ALARM LOCK is not an insurer of either the property or safety of the user's family or employees, and limits its liability for any loss or damage including incidental or consequential damages to ALARM LOCK's original selling price of the product regardless of the cause of such loss or damage.

Some states do not allow limitations on how long an implied warranty lasts or do not allow the exclusion or limitation of incidental or consequential damages, or differentiate in their treatment of limitations of liability for ordinary or gross negligence, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.



**ALARM LOCK**

345 Bayview Avenue  
Amityville, New York 11701

For Sales and Repairs 1-800-ALA-LOCK  
For Technical Service 1-800-645-9440

Publicly traded on NASDAQ Symbol: NSSC

© ALARM LOCK 2007

# DL1200 - DL1300 - PDL1300 NARROW STILE ACCESS LOCKS

## ADDENDUM

W11626 6/07

### DESCRIPTION

This addendum is intended to ensure that the face of the interface cylinder is parallel with the surface of the door. Use this addendum with the "DL1200 - DL1300 - PDL1300 Narrow Stile Mounting and Installation Instructions" W11458, pages 4-5, steps 5-5e:

### PROCEDURE

Locate the heading entitled "Insert the Interface Cylinder" on page 4 (step 5). After performing step 5e (installing the latch face plate on page 5), the following additional step is recommended before installing the lock in step 6:

#### 5f. Verify the face of the interface cylinder ("HW1299") is positioned parallel to the surface of the door.

With a straight edge flush against the surface of the door as shown in the image below, place a small ruler on the right face of the interface cylinder to measure the distance between the face of the interface cylinder and the surface of the door (the right "gap"). See Fig. 7c below.

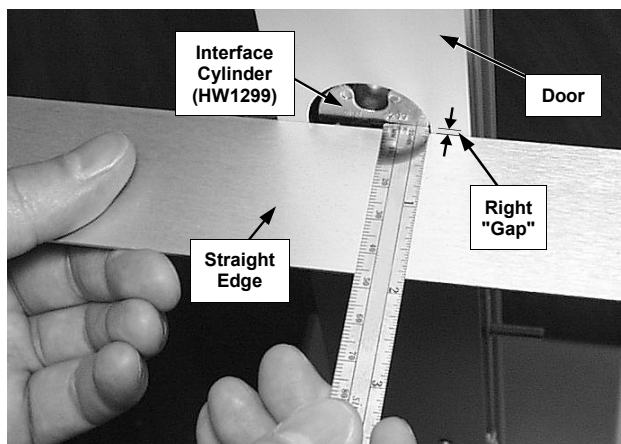


Fig. 7c: Measure right "gap": Place a small ruler against the right side of the interface cylinder.

#### 5g. Measure the left "gap" with the ruler on the left face of the interface cylinder, as shown in Fig 7d, below:

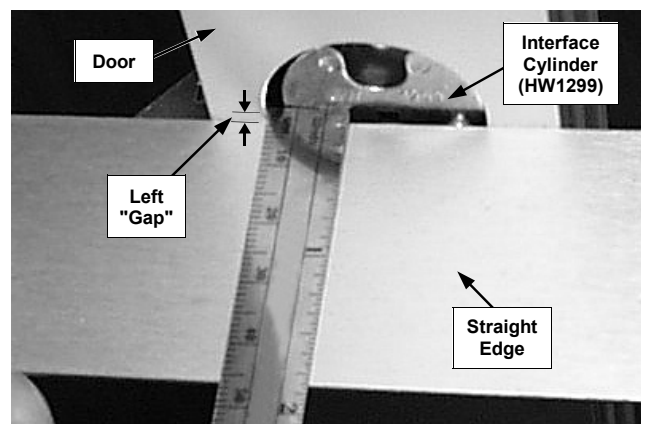


Fig. 7d: Measure left "gap": Place a small ruler against the left side of the interface cylinder.

The difference between the right and the left "gap" distances **must not exceed 1/32"**.

If face of the lock body is **not** parallel to the surface of the door and the difference between the left and right "gap" measurements exceeds 1/32", adjust the position of the *Adams Rite*® lock body until the face of the interface cylinder is parallel with the face of the door.



**ALARM LOCK**

345 Bayview Avenue  
Amityville, New York 11701  
For Sales and Repairs 1-800-ALA-LOCK  
For Technical Service 1-800-645-9440  
Publicly traded on NASDAQ Symbol: NSSC

© ALARM LOCK 2006

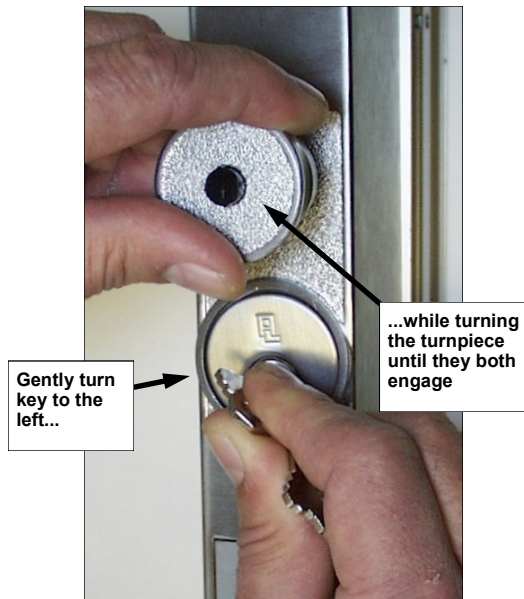
## NARROW STILE ACCESS LOCKS USING THE MECHANICAL KEY OVERRIDE WITH DEADBOLT FUNCTION LOCKS

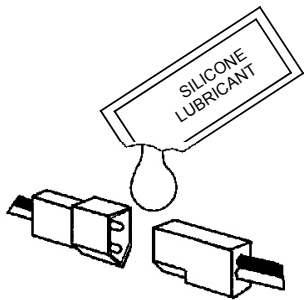
W11529A 8/06

Unlock and enter the protected door with the mechanical key as follows:

1. **Insert the key** into the keyway.
2. **Using light pressure**, turn the key to the left (counter-clockwise) *while also* turning the turnpiece until they both engage, allowing the turnpiece to unlock the lock.

**Note:** The turnpiece may have to be turned up to 180 degrees (to its vertical position) to enable the key to unlock the lock.





# IMPORTANT

Seal all connectors with Dielectric Grease (part MX959) or Silicone Lubricant (supplied)

© ALARM LOCK 2009



**ALARM LOCK**

W11822A 8/09



**ALARM LOCK**

345 Bayview Avenue  
Amityville, New York 11701

For Sales and Repairs 1-800-ALA-LOCK

For Technical Service 1-800-645-9440

(Note: Technical Service is for security professionals only)

Publicly traded on NASDAQ Symbol: NSSC

© ALARM LOCK 2012

# Trilogy DL1200

## Programming Instructions

OI310B 12/12

### CONGRATULATIONS!

Your new DL1200 Alarm Lock Trilogy electronic digital lock is a manually programmable narrow stile entry trim for *Adams Rite*® 4710, 4730 and 4900 deadlatch locks, and 1850, 1950, 4070, MS1850S and MS1950S series deadbolts for narrow stile aluminum doors\*. The DL1200 is a rugged entry lock of advanced design with several programmable features. Three security levels are provided: **Master** (can perform ALL functions), **Manager** (can perform MOST functions plus entry), and **Basic User** (entry only).

The lock includes 100 User Codes (consisting of Managers and Basic Users), plus three "one-time entry" Service Codes. The Manager/Basic User Codes are organized similar to a grid--ten banks of ten Access Codes.

Take the time to read through this guide to familiarize yourself with the features and operations of the lock, and its quick and easy programming procedures.

### Features

- 1 Master Code (all functions including entry)
- 10 Manager Codes (perform SOME programming functions plus entry)
- 90 Basic User Access Codes (Entry Only)
- 3 Service Codes ("One-Time Entry" Codes)
- Two User Disable Modes:
  - All User Codes Disabled Except Master Code
  - All User Codes in a Bank Disabled Except Manager Codes
- 30-Second Keypad Anti-Tamper Lockout: (Keypad Lockout After 3 Unsuccessful User Code Entries)



DL1200

### QUICK LOOKUP

Wiring .....	2
<b>Quick Start</b> .....	<b>2</b>
Testing Codes .....	3
Manager & User Location Worksheet .....	4
Manager & User Location Example .....	5
Programming Worksheet: Functions .....	6
Change Existing Master Code .....	7
Add/Change Manager Codes .....	7
Add/Change User Codes .....	7
Deleting Codes .....	7
Disable/Enable Users .....	7
Disable/Enable All .....	8
Code Location Function .....	8
Next Free Code Address Locator .....	8
Add/Delete Service Codes .....	9
Enable/Disable Passage Mode .....	9
Pass Time ("Door Unlock") .....	9
Disable/Enable Groups .....	9
Disable/Enable Users in Bank .....	10
Keypress Sound Options .....	10
Audible and LED Indications .....	10
Battery Replacement .....	11
Erase All Programming .....	11
Limited Warranty .....	12

\*Adams Rite Manufacturing Co., Pomona, CA. www.adamsrite.com  
All products, product names and services described in this manual are for identification purposes only and may be trademarks of their respective companies.

# Wiring

## Wiring:

See the Installation Instructions for more information.

## Batteries:

Use only two '123' Type Lithium batteries (Duracell P/N CR17345).

# Quick Start

## First Time Start Up










1. Unpack the lock from its factory packaging.
2. Connect the battery pack.
3. Listen for 3 beeps. The lock is now ready to accept programming. **Note:** Failure to follow this exact procedure can result in erratic lock behavior.

**Important Note:** When entering any key sequence below, *do not pause more than 5 seconds between any key presses*--otherwise you must start again. (**Note:** If you wish, this 5-second delay between key presses can be extended--see *Pass Time* on page 9 after completing this section).

*No other programming commands will be accepted until the Factory Master Code has been changed.*

## Change Factory Master Code


The Master Code is a "secret" code (entered at the keypad) that allows you to change ALL programming functions and options. Because all locks are manufactured identically (and leave the factory with the *same* Master Code), this "factory Master Code" is not very secret--and **MUST** be changed to your own personal Master Code to ensure security. A 5 digit Code is recommended.

1. Press the factory Master Code:     . A beep will sound and the lock will open (if the lock does not unlock, refer to section "Erase All Programming" on page 11).
2. Within 5 seconds, press   .
3. Within 5 seconds, enter a new Master Code. This new Master Code may consist of 3 to 5 digits\*, however, the number selected determines the number required for all subsequent Manager and User Access Codes.
4. Press .
5. Re-enter the new Master Code again to validate. A 6-beep acknowledgement (with a red LED) will sound. Wait 5 seconds for lock to re-lock.
6. Test the new Master Code. Enter the new Master Code; a beep will sound and the lock will unlock. Now that the Master Code has been changed, there is no need to change it again (unless you want to).

For example, if you want your new Master Code to be "44444", press:

If you wish, write your new Master Code in the spaces provided:

        \_\_\_\_\_  \_\_\_\_\_

(Write your new Master Code)

(Repeat)

(Continued)

\* Once the number of digits is selected, it cannot be changed unless all programming is erased and the Factory Default settings are re-loaded using the "Erase All Programming, *Alternative Method*" procedure found on page 11.

## Quick Start (cont'd)

### Enter a Manager Code

Manager Codes are located at locations 00, 10, 20, 30, 40, 50, 60, 70, 80, and 90 (see grid on page 4). **Note:** New Manager Codes MUST use the same number of digits as the (new) Master Code. Enter as follows.

1. Press the (new) Master Code.
2. Press [press a Manager location i.e. 00, 10, 20, 30, 40, 50, 60, 70, 80, or 90] .
3. Press a new Manager Code using the same number of digits as the (new) Master Code. A 6-beep acknowledgement (with a red LED) will sound. Wait 5 seconds for lock to re-lock.  
For example, if you want to add a Manager Code of "33333" in location 00,  
[Press the (new) Master Code] .
4. If lock remains open, repeat from step 2; otherwise restart from step 1 for each new Manager Code.

### Enter Basic User Access Codes

See the grid on page 4 for more information regarding User locations. You can choose to enter your User Codes in many possible locations, and in any order you wish. User Codes do not have programming privileges (entry only). Duplicate User Codes are not allowed.

1. Press the (new) Master Code or associated Manager Code.
2. Press [press a 2-digit location number] .
3. Press a new User Access Code using the same number of digits as the (new) Master Code. A six-beep acknowledgement (with a red LED) will sound. Wait 5 seconds for lock to re-lock. The new User Access Code is now entered in that location number.  
For example, if you want to add a User Access Code of "22222" in User Number 01, press:  
[(New) Master Code] .
4. If lock remains open, repeat from step 2; otherwise restart from step 1 for each new User Access Code.

### Delete a User Access Code

The Master Code cannot be deleted. Manager Codes can only be deleted with the Master Code. If the location (User Number) of the Code is unknown, use the Code Location Function (page 8).

1. Press the (new) Master Code or Manager Code.
2. Press [press the 2-digit location number] . A six-beep acknowledgement (with a red LED) will sound. Wait 5 seconds for lock to re-lock. The User Access Code is now deleted.  
For example, if you want to delete a User Access Code located in location 47, press:  
[(New) Master/Manager Code] .
3. If lock remains open, repeat from step 2; otherwise restart from step 1 for each User Access Code you want to delete.

## Testing Codes

**VALID CODE** - The Green LED will flash (with 1 beep) after a valid code is entered. The lock will unlock immediately and remain unlocked for about 5 seconds (this "unlocked" time is the "Pass Time"). To make the Pass Time longer or shorter, use the Pass Time Function on page 9. **Note:** While the lever or knob may be rotated at any time, the latch will not be engaged to unlock the door unless a valid User Access Code is entered at the keypad.

**INVALID CODE** - The Red LED will flash 5 times (with 5 beeps) after an invalid code is entered. (To quickly clear an invalid User Access Code, press and immediately re-enter the correct Code).

**KEYPAD ANTI-TAMPER LOCKOUT** - If 3 invalid User Access Codes are entered in succession, the lock will turn off for approximately 30 seconds to prevent tampering. The DL1200 will emit 2 beeps with a Red LED flash warning at the end of the anti-tamper period. The lock will exit Anti-Tamper mode in 30 seconds or upon activation of the Remote Switch Input (white wires). **Note:** The lock will go into Anti-Tamper after 3 unsuccessful Code entries *even if entered by different users and spaced apart in time*. Therefore, the lock may "appear" to go into Anti-Tamper Lockout *even after the entry of just one invalid User Access Code*.

# Manager & User Location Worksheet

The DL1200 lock provides three "security levels": **Master** (can perform ALL functions), **Manager** (can perform SOME programming functions plus entry), and **Basic User** (entry only). In total, there are 104 "locations" inside the DL1200 lock: one Master Code, 10 Manager and 90 User Access Codes, and three "one-time entry" Service Codes. *Where the Access Code is located will determine its security level.* From the factory, all locations (except for the Master Code) are empty; each location can then be programmed to contain an Access Code, and these Access Codes enable Users to program and/or unlock the lock. As a visual aid, the 100 Manager/User Access Code locations are detailed in the grid below, with ten "Banks" (columns) of ten "Managers/Users" (rows). Each of the 100 squares in the grid is identified by a unique two-digit location (00) through (99). Notice that these two digits also specify its Bank (column) and Manager/User (row) location in the grid. Also notice that all Managers are in the top row, their locations all ending in a zero (locations 00, 10, 20, 30 and so on through 90). **Note:** Use the blank grid below as a **Programming Worksheet** for preparing all programming in advance. Store this worksheet in a safe place for future reference.

Each square represents a location inside the lock (excluding the Master Code and the 3 Service Codes). Each location can hold one "User Access Code" which can unlock the lock.

	BANK 0	BANK 1	BANK 2	BANK 3	BANK 4	BANK 5	BANK 6	BANK 7	BANK 8	BANK 9
<b>MANAGERS</b> →	MGR 00 -----	MGR 10 -----	MGR 20 -----	MGR 30 -----	MGR 40 -----	MGR 50 -----	MGR 60 -----	MGR 70 -----	MGR 80 -----	MGR 90 -----
<b>USERS</b> →	USER 01 -----	USER 11 -----	USER 21 -----	USER 31 -----	USER 41 -----	USER 51 -----	USER 61 -----	USER 71 -----	USER 81 -----	USER 91 -----
<b>USERS</b> →	USER 02 -----	USER 12 -----	USER 22 -----	USER 32 -----	USER 42 -----	USER 52 -----	USER 62 -----	USER 72 -----	USER 82 -----	USER 92 -----
<b>USERS</b> →	USER 03 -----	USER 13 -----	USER 23 -----	USER 33 -----	USER 43 -----	USER 53 -----	USER 63 -----	USER 73 -----	USER 83 -----	USER 93 -----
<b>USERS</b> →	USER 04 -----	USER 14 -----	USER 24 -----	USER 34 -----	USER 44 -----	USER 54 -----	USER 64 -----	USER 74 -----	USER 84 -----	USER 94 -----
<b>USERS</b> →	USER 05 -----	USER 15 -----	USER 25 -----	USER 35 -----	USER 45 -----	USER 55 -----	USER 65 -----	USER 75 -----	USER 85 -----	USER 95 -----
<b>USERS</b> →	USER 06 -----	USER 16 -----	USER 26 -----	USER 36 -----	USER 46 -----	USER 56 -----	USER 66 -----	USER 76 -----	USER 86 -----	USER 96 -----
<b>USERS</b> →	USER 07 -----	USER 17 -----	USER 27 -----	USER 37 -----	USER 47 -----	USER 57 -----	USER 67 -----	USER 77 -----	USER 87 -----	USER 97 -----
<b>USERS</b> →	USER 08 -----	USER 18 -----	USER 28 -----	USER 38 -----	USER 48 -----	USER 58 -----	USER 68 -----	USER 78 -----	USER 88 -----	USER 98 -----
<b>USERS</b> →	USER 09 -----	USER 19 -----	USER 29 -----	USER 39 -----	USER 49 -----	USER 59 -----	USER 69 -----	USER 79 -----	USER 89 -----	USER 99 -----

MASTER CODE

SERVICE CODE 1

SERVICE CODE 2

SERVICE CODE 3

LOCK DESCRIPTION

# Manager & User Location Example

User Access Codes allow access only; *Manager Codes* allow more: Manager Codes have the ability to program and delete User Access Codes within that Manager's Bank (column). The DL1200 lock can hold up to 10 Manager Codes, one for each Bank (locations (00), (10), (20), (30), (40), (50), (60), (70), (80), (90)), and are all found at the top row of the grid below. **Note:** Only the Master Code can add or delete a Manager Code.

In addition, Managers not only possess programming abilities for User Access Codes residing in their own Bank, but also for *all higher Banks until the next programmed Manager Code appears*.

For example (see shaded grid below), if Manager Codes are programmed for locations (00) and (60), then the Manager in location (00) has control of the gray-shaded locations (00-09, 11-19, 21-29, 31-39, 41-49, and 51-59). The Manager in location (60) then has control over the black-shaded locations (61-69, 71-79, 81-89, and 91-99).

**Note:** If you wish to grant any Manager the ability to program any User, use the "Disable Groups" Function on page 9 (Enter the Master Code, then press     ).

	(BANK 0)	(BANK 1)	(BANK 2)	(BANK 3)	(BANK 4)	(BANK 5)	(BANK 6)	(BANK 7)	(BANK 8)	(BANK 9)
<b>MANAGERS</b>	MGR 00 <i>Manager Code Programmed here</i>	MGR 10 (BLANK)	MGR 20 (BLANK)	MGR 30 (BLANK)	MGR 40 (BLANK)	MGR 50 (BLANK)	MGR 60 <i>Manager Code Programmed here</i>	MGR 70 (BLANK)	MGR 80 (BLANK)	MGR 90 (BLANK)
→	→						→			
<b>USERS</b>	USER 01	USER 11	USER 21	USER 31	USER 41	USER 51	USER 61	USER 71	USER 81	USER 91
→										
<b>USERS</b>	USER 02	USER 12	USER 22	USER 32	USER 42	USER 52	USER 62	USER 72	USER 82	USER 92
→										
<b>USERS</b>	USER 03	USER 13	USER 23	USER 33	USER 43	USER 53	USER 63	USER 73	USER 83	USER 93
→										
<b>USERS</b>	USER 04	USER 14	USER 24	USER 34	USER 44	USER 54	USER 64	USER 74	USER 84	USER 94
→										
<b>USERS</b>	USER 05	USER 15	USER 25	USER 35	USER 45	USER 55	USER 65	USER 75	USER 85	USER 95
→										
<b>USERS</b>	USER 06	USER 16	USER 26	USER 36	USER 46	USER 56	USER 66	USER 76	USER 86	USER 96
→										
<b>USERS</b>	USER 07	USER 17	USER 27	USER 37	USER 47	USER 57	USER 67	USER 77	USER 87	USER 97
→										
<b>USERS</b>	USER 08	USER 18	USER 28	USER 38	USER 48	USER 58	USER 68	USER 78	USER 88	USER 98
→										
<b>USERS</b>	USER 09	USER 19	USER 29	USER 39	USER 49	USER 59	USER 69	USER 79	USER 89	USER 99
→										

Manager Location Example

# Programming Worksheet: Functions

**Directions:** The Factory Master Code (1-2-3-4-5) must first be reprogrammed as a new Master Code before any other programming can take place. All new Access Codes must have the same number of digits as the new Master Code. Choose new Access Codes and write them in spaces provided (in pencil) before programming the lock. 6 beeps will usually be heard after an acceptable entry.





FUNCTION	PRESS THESE BUTTONS ON KEYPAD
Change Existing Master Code	[Enter Factory or Existing Master Code]  [1]  [Enter New Master Code _____] [Re-enter New Master Code _____] [6 beeps = OK]
Add/Change Manager Codes (up to 10)	[Enter Master Code]  [Enter 2-digit Manager Location __] [Enter new Manager Code _____] [6 beeps = OK]
Add/Change User Codes (up to 90)	Press Master or Manager Code  [Enter 2-digit Location __]  [Enter new User Code _____] [6 beeps = OK]
Deleting Manager & User Codes	Press Master or Manager Code  [Enter Bank Number] [Enter User Number]   *
Disable User Number	Press Master or Manager Code  [Enter Bank Number] [Enter User Number]
Enable User Number	Press Master or Manager Code  [Enter Bank Number] [Enter User Number]
Disable All	Press Master or Manager Code  [9]  [5]  [5]  (Reset with Function 944)
Enable All	Press Master or Manager Code  [9]  [4]  [4]
Disable Users Only	Press Master or Manager Code  [9]  [5]  [0]  (Reset with Function 944)
Code Location Function	Press Master or Manager Code  [6]  [Enter Code to be located]
Next Free Code--Address Locator	Press Master or Manager Code  [7]  [Responds with Bank # and User #]
Service Code 1	Press Master or Manager Code  [3]  [0]  [1]  [Enter new Service Code _____]
Service Code 2	Press Master or Manager Code  [3]  [0]  [2]  [Enter new Service Code _____]
Service Code 3	Press Master or Manager Code  [3]  [0]  [3]  [Enter new Service Code _____]
Clear Service Codes	Press Master or Manager Code  [3]  [0]  [0]
Enable Passage Mode	Press Master or Manager Code  [4]
Disable Passage Mode	Press Master or Manager Code  [5]
Pass Time ("Door Unlock")	Press Master Code  [4] [Enter "02" - "20" seconds]
Enable Groups	Press Master Code  [2]  [1]  [0]
Disable Groups	Press Master Code  [2]  [1]  [1]
Disable Users In Bank	Press Master or Manager Code  [8]  [5] [Enter Bank Number (0-9)]
Enable Users in Bank	Press Master or Manager Code  [8]  [4] [Enter Bank Number (0-9)]
High Freq KP Feedback + Led	Press Master Code  [2]  [2]  [0]
Low Freq KP Feedback + Led	Press Master Code  [2]  [2]  [1]
Click! KP Feedback + Led	Press Master Code  [2]  [2]  [2]
Led Only	Press Master Code  [2]  [2]  [3]
Erase All Programming	Press Master Code  [0]  [0]  [0]  [Listen for 6 beeps = OK]

**Note:** Managers *do not* have the ability to add/delete/enable/disable Users outside their Bank, unless Groups are disabled.




# Programming Functions




## Change Existing Master Code\*

For new locks, follow the "Quick Start" on page 2.

[ \_ \_ \_ \_ \_ ]    [ \_ \_ \_ \_ \_ ]  [ \_ \_ \_ \_ \_ ]  
 Old (or "Factory") Master Code                      New Master Code\*                      Confirm New Master Code\*



## Add/Change Manager Codes [ \_ ]

Follow the "Quick Start" on page 3. **Note:** You can also add/change the Manager Code in location 00 by entering the Master Code,    then the new Manager Code.

[ \_ \_ \_ \_ \_ ]  [ \_ ]   [ \_ \_ \_ \_ \_ ]  
 Master Code\*\*                      Manager Bank (Column) 0-9                      User (Row) Always zero for Managers                      New Manager Code




## Add/Change User Codes [ \_ \_ ]

Follow the "Quick Start" on page 3.

[ \_ \_ \_ \_ \_ ]  [ \_ \_ ]  [ \_ \_ \_ \_ \_ ]  
 Master Code or Manager Code\*\*                      Bank (Column) 0-9                      User (Row) 1-9                      New User Code

## Deleting Manager & User Codes [ \_ \_ ]

Follow the "Quick Start" on page 3.

[ \_ \_ \_ \_ \_ ]  [ \_ \_ ]    
 Master or Manager Code\*\*                      Manager Bank (Column) 0-9                      User (Row) Always zero for Managers 0-9

## Disable/Enable Users

Enter the Master Code to disable/enable any Manager or User, or enter a Manager Code to disable any User within the Manager's Bank.

**Disable User Number** [ \_ \_ \_ \_ \_ ]  [ \_ \_ ]  (Allow system to relock)  
 Master or Manager Code                      Bank/User Number

**Enable User Number** [ \_ \_ \_ \_ \_ ]  [ \_ \_ ]  (Allow system to relock)  
 Master or Manager Code                      Bank/User Number

\* Once the number of digits is selected, it cannot be changed unless all programming is erased and the Factory Default settings are re-loaded (power must be removed and re-applied as per the "Erase All Programming" procedure found on page 11).  
 \*\* Required only if DL1200 is locked.

# Programming Functions (cont'd)

## Enable/Disable All

**Disable All:** If Master Code is used, disables all 100 User/Manager Codes and clears all 3 Service Codes. If a Manager Code is used, disables all Users (even across multiple Banks) under that Manager.

**Disable Users Only:** If Master Code is used, disables all 90 Users and clears all 3 Service Codes, while Managers remain active. If a Manager Code is used, disables all Users (even across multiple banks) under that Manager.

**Enable All:** If Master Code is used, re-enables all 100 User/Manager Codes (Service Codes must be re-programmed). If a Manager Code is used, re-enables all Users (even across multiple Banks) under that Manager. **Note:** Managers cannot disable themselves. Use Function 944 to restore Functions 955 and 950. In addition, if Codes are disabled using Function 955 or 950, and a new User Code is subsequently added (or an existing Code changed), the new (or changed) User Code will automatically become enabled.

### Disable All

[ \_ \_ \_ \_ \_ ]     

Master/Manager Code\*\*

### Disable Users Only

[ \_ \_ \_ \_ \_ ]     

Master/Manager Code\*\*




### Enable All

[ \_ \_ \_ \_ \_ ]     

Master/Manager Code\*\*

## Code Location Function

Be sure to record all Code locations in the blank worksheet (page 4) for future reference. If the location of a Code is not known, use this function to find the Code. The lock will identify the BANK (0-9) and USER (0-9) by beeping and flashing the GREEN LED 0 to 9 times as detailed below.

[ \_ \_ \_ \_ \_ ]    [ \_ \_ \_ \_ \_ ]  
Master/Manager Code\*\* Code 2 - 5 digits



**If the code entered is recognized, the following sequence will occur:**

1. At the start of the Code Location sequence, the lock will Flash both the GREEN and RED LEDs and will emit a low tone.
2. The lock will identify the **Bank** number by flashing the GREEN LED and beeping the sounder from 0 -9 times.
3. To signify the end of the Bank number ID sequence, the lock will flash both the GREEN and RED LEDs and will emit a low tone.
4. The lock will identify the **User** number by flashing the GREEN LED and beeping the sounder from 0-9 times.
5. To signify the end of the Code Location function, the lock will flash both the GREEN and RED LEDs and will emit a low tone.

**Note:** Should the Code not be recognized, the lock will sound 5 beeps with a RED LED. **When the Bank and/or slot numbers are zero, the GREEN LED will not flash and the sounder will not beep.**

## Next Free Code Address Locator

Using the same method of beeps and flashes used in the Code Location Function, and dependent on the Master or Managers Code entered, the lock will report the next available address for User Access Code programming.

[ \_ \_ \_ \_ \_ ]     
Master/Manager Code\*\*




### Report Sequence

1. At the start of the Next Free Code Location function, the lock will Flash both the GREEN and RED LEDs and will emit a low tone.
2. The lock will identify the **Bank** number by flashing the GREEN LED and beeping the sounder from 0 -9 times.
3. To signify the end of the Bank number ID sequence, the lock will flash both the GREEN and RED LEDs and will emit a low tone.
4. The lock will identify the **User** number by flashing the GREEN LED and beeping the sounder from 0-9 times.
5. To signify the end of the Code Location function, the lock will flash both the GREEN and RED LEDs and will emit a low tone. If no free address is found, then the lock will emit a programming error tone sequence. **No LED flashes/sounder beeps represent the number zero.**

\*\* Required only if DL1200 is locked.

# Programming Functions (cont'd)






## Add/Delete Service Codes

Service Codes are one-time-only Codes; once entered into the keypad, it is deleted. Use the same Code up to 3 times by programming all three Service Codes with the same Code. **Note:** Service Codes are lost if power is removed. To delete a single Service Code, press , enter Service Code number (301, 302 or 303), then press  .

**Service Code 1** [ \_\_\_\_\_ ]      [ \_\_\_\_\_ ]  
Master/Manager Code\*\* New Service Code




**Service Code 2** [ \_\_\_\_\_ ]      [ \_\_\_\_\_ ]  
Master/Manager Code\*\* New Service Code




**Service Code 3** [ \_\_\_\_\_ ]      [ \_\_\_\_\_ ]  
Master/Manager Code\*\* New Service Code

**Delete All Service Codes** [ \_\_\_\_\_ ]       
Master/Manager Code\*\*

## Enable/Disable Passage Mode




Allows passage without the need to enter a Code into the keypad.

**Enable Passage Mode** [ \_\_\_\_\_ ]    ("Unlocked")  
Master or Manager Code\*\*

**Disable Passage Mode** [ \_\_\_\_\_ ]    ("Normal Operation")  
Master or Manager Code\*\*

## Pass Time ("Door Unlock")






The Pass Time is the time the lock stays unlocked after a valid Code entry. Use the function below to change the Pass Time from 02 to 20 seconds. The Pass Time factory default is 5 seconds. **NOTE:** The Pass Time will also determine the amount of time allowed between keypresses during programming.






**Pass Time** [ \_\_\_\_\_ ]   [ \_\_\_\_ ]   
Master Code\*\* Pass Time

## Disable/Enable Groups

**Disable Groups:** All Managers can program all User Access Codes, regardless of Bank.

**Enable Groups:** (Factory default) Managers restricted to controlling only those User Access Codes within their own Bank (column), and all following Banks until another Manager appears. User Access Codes in Banks outside of that Manager's Bank cannot be programmed.

**Disable Groups** [ \_\_\_\_\_ ]       
Master Code\*\*





**Enable Groups** [ \_\_\_\_\_ ]       
Master Code\*\*





\*\* Required only if DL1200 is locked.

# Programming Functions (cont'd)

## Disable/Enable Users in Bank

Enter Bank number (0-9) to Enable/Disable all Users in Bank. Entering a disabled Code will result in an accented five beep error tone (indicating the User Access Code is valid but disabled).






**Disable Users in Bank** [ \_ \_ \_ \_ ]    [ \_ ]   
Master/Manager Code\*\* Bank Number






**Enable Users in Bank** [ \_ \_ \_ \_ ]    [ \_ ]   
Master/Manager Code\*\* Bank Number






## Keypress Sound Options






The DL1200 is capable of emitting 1 of 4 possible keypress sounds:

- High Frequency Keypad Feedback + Led
- Low Frequency Keypad Feedback + Led
- "Click!" Keypad Feedback + Led
- Led Only

**High Freq KP Keypress Sound + Led (Default)** [ \_ \_ \_ \_ ]       
Master Code\*\*

**Low Freq KP Keypress Sound + Led** [ \_ \_ \_ \_ ]       
Master Code\*\*






**Click! KP Keypress Sound + Led** [ \_ \_ \_ \_ ]       
Master Code\*\*

**Led Only** [ \_ \_ \_ \_ ]       
Master Code\*\*

## Audible and LED Indications

When a key is pressed, a beep will sound and a Red LED will flash. Other indications are:

- **Access Granted:** 1 beep and a Green LED flash. (When Pass Time ends, the DL1200 locks with a beep and a Red LED flash).
- **Invalid Code Entered:** 5 beeps and 5 Red LED flashes.
- **Disabled Code Entered:** 5 beeps (with extended first beep) and 5 Red LED flashes.
- **New Access Code Accepted:** 6 beeps and 6 Red LED flashes.
- **Programming Error:** 2 sets of 5 beeps and 5 Red LED flashes.
- **Return from Anti Tamper Lockout:** 2 beeps with a Red LED flash.
- **Low Battery:** High/Low sounder with flashing Red LED for 5 seconds. (See below to replace batteries).

**Note:** Keypress tones may be disabled using the      command (see Keypress Sound Options, page 10).

# Battery Replacement

When a valid code is entered and the batteries are weak, the red & green LED's will light and the sounder will sound for 4 seconds. The DL1200 uses two '123' Type Lithium batteries (Duracell P/N CR17345). The lock will function with weak batteries; however be sure to replace them as soon as possible.

If the DL1200 is ever without power for less than 1 minute (such as when replacing batteries), the DL1200 will continue its operation undisturbed—programming remains unaffected due to power provided by capacitors inside the lock. If the DL1200 is without power for greater than one minute, you have two choices—you can (1) retain the lock programming or (2) erase all programming. If you choose to erase all programming, the DL1200 will revert to its original factory default configuration ("out of the box").

**CAUTION: Do not press any keys while batteries are disconnected unless you intend to erase all programming.**

1. **Insert key in cylinder** and turn counterclockwise to allow access to the battery compartment screw. With the supplied 5/64" Allen wrench, **loosen the battery cover screw only until the battery cover is able to slide off.**
2. **Pull out the battery pack** and quickly replace both batteries - within 1 minute.

3. **If you do not hear** the 3 beeps when power is re-applied, all programming and settings have been retained, and the lock is ready for use. Go to step 5.
4. **If you do hear** 3 beeps when power is re-applied, **do not press any keys for 15 seconds.** After the 15 second period, the LED will flash red 6 times and 6 beeps will sound. Reset the clock using functions 38, 39 and 40.
5. **Slide the battery cover back** in place and tighten the screw.

If you accidentally press a key (or fail to replace the batteries within 1 minute), use the **Retain Lock Programming** procedure below:






## Retain Lock Programming

1. Re-install battery pack.
2. **Do not press any keys for 10 seconds.**

If you do not hear any beeps or if you hear 3 beeps (one per second), the previous lock programming is retained and the lock is now ready for use. If you test the DL1200 and find the lock programming is lost, you may erase all programming and return the DL1200 to its original factory settings, as described below.


# Erase All Programming

**RESTORE FACTORY DEFAULT** (original "out of box" settings that were set at the factory will be loaded).








1. **Enter** the current Master Code (if not known, proceed directly to **ALTERNATIVE METHOD**, below). Wait for the green light. The lock will unlock.
2. **Within 5 seconds** (or current Pass Time interval), press the function     .
3. **Listen** for 6 beeps. The lock will re-lock. All settings and programming have been erased. Proceed directly to page 12, **Quick Start**, and follow the procedure "**Enter Program Mode and Change Factory Master Code**".

## ALTERNATIVE METHOD

**Note:** This method requires the lock first be removed from the door.

1. **Insert key in cylinder** and turn counterclockwise to allow access to the battery compartment screw. With the supplied 5/64" Allen wrench, **loosen the battery cover screw only until the battery cover is able to slide off.**
2. **Disconnect** the battery pack.
3. **Remove the back plate** by unscrewing the two Phillips head screws. **Note:** Some models have four Phillips head screws. Be careful not to damage the motor drive wires.
4. **Locate jumper header JP1** near the top of the printed circuit board and install the jumper (provided) across pins 1 and 2 of JP1.
5. **Press and hold down**  for 10 seconds (to en-

sure all power is drained from the lock) and release.

6. **Connect** the batteries and—within 5 seconds—press and hold . After hearing 6 additional beeps, release . If you do not hear these 6 additional beeps, you must start over at step 2. Failure to follow this exact procedure can result in erratic lock behavior.
7. **Test** by pressing the default Master Code of      (a beep will sound and the lock will unlock).
8. **Remove the jumper** from JP1 pins 1 and 2 and place jumper on 1 pin for storage.
9. **Carefully reinstall the back plate** STRAIGHT onto the lock body. Be careful not to pinch or damage the motor drive wires. While inserting the back plate, be sure the rear pin of the tailpiece inserts into the spindle hole—check this alignment after installation by pushing on the spring-loaded tailpiece to verify that it smoothly moves up and down. Replace the two (or four) Phillips head screws to secure the back plate. **Note:** It may be necessary to tighten the battery screw previously loosened in step 1.
10. **Re-mount the lock on the door.** With the battery back inside its compartment, slide the battery cover back in place and tighten the screw. All settings and programming have been erased. Proceed directly to page 12, **Quick Start**, and follow the procedure "**Enter Program Mode and Change Factory Master Code**".

## Alarm Lock Limited Warranty

ALARM LOCK SYSTEMS, INC. (ALARM LOCK) warrants its products to be free from manufacturing defects in materials and workmanship for 24 months following the date of manufacture. ALARM LOCK will, within said period, at its option, repair or replace any product failing to operate correctly without charge to the original purchaser or user.

This warranty shall not apply to any equipment, or any part thereof, which has been repaired by others, improperly installed, improperly used, abused, altered, damaged, subjected to acts of God, or on which any serial numbers have been altered, defaced or removed. Seller will not be responsible for any dismantling or reinstallation charges.

THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. THERE IS NO EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR A WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. ADDITIONALLY, THIS WARRANTY IS IN LIEU OF ALL OTHER OBLIGATIONS OR LIABILITIES ON THE PART OF ALARM LOCK.

Any action for breach of warranty, including but not limited to any implied warranty of merchantability, must be brought within the six months following the end of the warranty period. IN NO CASE SHALL ALARM LOCK BE LIABLE TO ANYONE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, EVEN IF THE LOSS OR DAMAGE IS CAUSED BY THE SELLER'S OWN NEGLIGENCE OR FAULT.

In case of defect, contact the security professional who installed and maintains your security system. In order to exercise the warranty, the product must be returned by the security professional, shipping costs prepaid and insured to ALARM LOCK. After repair or replacement, ALARM LOCK assumes the cost of returning products under warranty. ALARM LOCK shall have no obligation under this warranty, or otherwise, if the product has been repaired by others, improperly installed, improperly used, abused, altered, damaged, subjected to accident, nuisance, flood, fire or acts of God, or on which any serial numbers have been altered, defaced or removed. ALARM LOCK will not be responsible for any dismantling, reassembly or reinstallation charges.

This warranty contains the entire warranty. It is the sole warranty and any prior agreements or representations, whether oral or written, are either merged herein or are expressly cancelled. ALARM LOCK neither assumes, nor authorizes any other

person purporting to act on its behalf to modify, to change, or to assume for it, any other warranty or liability concerning its products.

In no event shall ALARM LOCK be liable for an amount in excess of ALARM LOCK's original selling price of the product, for any loss or damage, whether direct, indirect, incidental, consequential, or otherwise arising out of any failure of the product. Seller's warranty, as hereinabove set forth, shall not be enlarged, diminished or affected by and no obligation or liability shall arise or grow out of Seller's rendering of technical advice or service in connection with Buyer's order of the goods furnished hereunder.

ALARM LOCK RECOMMENDS THAT THE ENTIRE SYSTEM BE COMPLETELY TESTED WEEKLY.

Warning: Despite frequent testing, and due to, but not limited to, any or all of the following; criminal tampering, electrical or communications disruption, it is possible for the system to fail to perform as expected. ALARM LOCK does not represent that the product/system may not be compromised or circumvented; or that the product or system will prevent any personal injury or property loss by burglary, robbery, fire or otherwise; nor that the product or system will in all cases provide adequate warning or protection. A properly installed and maintained alarm may only reduce risk of burglary, robbery, fire or otherwise but it is not insurance or a guarantee that these events will not occur. CONSEQUENTLY, SELLER SHALL HAVE NO LIABILITY FOR ANY PERSONAL INJURY, PROPERTY DAMAGE, OR OTHER LOSS BASED ON A CLAIM THE PRODUCT FAILED TO GIVE WARNING. Therefore, the installer should in turn advise the consumer to take any and all precautions for his or her safety including, but not limited to, fleeing the premises and calling police or fire department, in order to mitigate the possibilities of harm and/or damage.

ALARM LOCK is not an insurer of either the property or safety of the user's family or employees, and limits its liability for any loss or damage including incidental or consequential damages to ALARM LOCK's original selling price of the product regardless of the cause of such loss or damage.

Some states do not allow limitations on how long an implied warranty lasts or do not allow the exclusion or limitation of incidental or consequential damages, or differentiate in their treatment of limitations of liability for ordinary or gross negligence, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.