Installing Latch & Strike Plate

2-3/8" position

x4

2-3/4" position

Press

Pull

Bolt must be in retracted (unlocked) position. Note horizontal orientation of mechanism.
2 Installing Keypad Escutcheon

Inside of Door

Outside of Door

Bolt must be in retracted (unlocked) position. Note horizontal orientation of mechanism.
Installing Interior Mounting Plate

Loosen screw to remove cover.

x2
4 Attaching the Cable Assembly
5 Installing Interior Escutcheon

x3
Testing Operation

Bolt must be in retracted (unlocked) position before installing batteries.
Testing Operation
Congratulations, you've installed the Yale Real Living™ Push Button Deadbolt! Turn sheet over for Programming Instructions to customize your product.
Programming Instructions

Low Battery Warning - Flashes RED

Lock-out Mode - Keypad Flashes

Master PIN Code must be created before any further programming.
Max User Codes = 250 with Network Module. Max User Codes = 25 without.
Creating Master PIN Code

1. Press 🔔

2. Press 1

3. Press 🔔

4. Enter 4-8 digit Master PIN Code.

5. Press 🔔
Creating User PIN Codes

Master PIN code must be created first.

*Max User Codes = 250 with Network Module. Max user codes = 25 without.

1. Enter Master PIN code
   - Press

2. Press

3. Enter User number to be created (1-100)*.
   - Press

4. Enter 4-8 digit PIN code
   - Press

Unlocking Door with PIN Code

Enter PIN
Press "Unlock"

Code Chart  Duplicate if necessary

<table>
<thead>
<tr>
<th>User Type</th>
<th>User Name</th>
<th>User #</th>
<th>PIN Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>User ___</td>
<td></td>
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<td>User ___</td>
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</tr>
</tbody>
</table>

PIN Code Management (With Network Module - Up to 250 Users)
Resetting Lock to Factory Default

When lock is reset to factory defaults all user codes (including the Master PIN code*) are deleted and all programming features are reset to original default settings (see below).

1. Remove the battery cover and batteries.
2. Remove the interior escutcheon to access the reset button.
3. The reset button (see image at right) is located above the PCB cable connector.
4. While pressing the reset button (minimum of 3 seconds) reinstall batteries. Release reset button.
5. Replace battery cover.

Upon reset, Master PIN Code creation is the only option available and must be performed prior to any other programming of the lock.

Factory Settings

<table>
<thead>
<tr>
<th>Settings</th>
<th>Factory Setting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master PIN Code</td>
<td>Registration required*</td>
</tr>
<tr>
<td>Automatic Re-lock</td>
<td>Disabled</td>
</tr>
<tr>
<td>Inside Indicator Light</td>
<td>Disabled (Off)</td>
</tr>
<tr>
<td>One Touch Locking</td>
<td>Enabled</td>
</tr>
<tr>
<td>Volume Setting</td>
<td>Enabled (Low)</td>
</tr>
<tr>
<td>Automatic Re-lock Time</td>
<td>30 Seconds</td>
</tr>
<tr>
<td>Wrong Code Entry Limit</td>
<td>5 Times</td>
</tr>
<tr>
<td>Shutdown Time</td>
<td>60 Seconds</td>
</tr>
</tbody>
</table>

*The Master PIN code must be registered prior to any other programming of the lock.
Definitions

**All Code Lockout Mode:** This feature is enabled by the Master code. When enabled, it restricts all user (except Master) PIN code access. When attempting to enter a code while the unit is in Lockout, the keypad flashes 8 times and the lock beeps 3 times as well.

**Audio Mode:** Choosing **Disable** (3) in Audio mode shuts off the code confirmation tone play-back for use in quiet areas. Audio mode is enabled or disabled through feature programming by the Master code.

**Automatic Re-lock Time:** After a successful unlock, the unit will automatically re-lock after thirty (30) seconds.

**Low Battery:** When battery power is low, the Status Indicator flashes RED. If battery power is completely lost, use the key override.

**Master PIN Code:** The Master PIN code is used for programming and for feature settings. It must be created prior to programming the lock. The Master code will also operate (unlock/lock) the lock.

**Network Setting:** This setting is available thru the main Menu (7) and allows the lock to connect with a network controller. It is also available through the wireless button on the interior escutcheon.

**One Touch Locking:** When the latch is retracted, activating the keypad will extend the latch (during Automatic Re-lock duration or when Automatic Re-lock is disabled).

**Shutdown Time:** The unit will shut down (flashing keypad) for sixty (60) seconds and not allow operation after the wrong code entry limit has been met.

**Tamper Alert:** Audible alarm sounds if attempting to forcibly remove outside lock from door.

**User PIN Code:** The User code operates the lock. Maximum number of user codes is 250 with Network Module; without Network Module, maximum is 25 user codes.

**Wrong Code Entry Limit:** After five (5) unsuccessful attempts at entering a valid PIN code, the unit will shut down and not allow operation.
Feature Programming Through Menu Mode
Using Master PIN code*

1. Enter the 4-8 digit Master PIN code followed by the # key.
2. Enter digit corresponding to the function to be performed followed by the # key.

*The Master PIN code must be registered prior to any other programming of the lock.

Default settings in **bold.**

User Number (UN)
1~25: without network module
1~250: with network module

Audio Mode  
1 Enable #
3 Disable #

For quiet areas, select Disable (3) in Audio Mode.

Network Setting
1 Join the network #
3 Exit the network #

4 Privacy Button Setting
1 Enable #
3 Disable #

Performs automatic handing of the lock.

5 Handing the Lock #

4 Advanced Lock Settings
1 Automatic Re-lock #
3 Disable #

3 One Touch Locking
1 Enable #
3 Disable #

3 Disable #

Default settings in **bold.**

3 Delete #

2 User PIN Code Registration #

1 Register #

M PIN #

1 Master PIN Code Setting #
# Programming Troubleshooting

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Suggested Action</th>
</tr>
</thead>
</table>
| Lock does not respond – door is open and accessible.        | • Press each keypad button for response when pressed.  
• Check batteries are installed and oriented correctly (polarity) in the battery case.  
• Check batteries are in good condition; replace batteries* if discharged.  
• Check to see if cable is fully connected and not pinched. |
| Lock does not respond – door is locked and inaccessible.    | • Batteries may be completely discharged.  
• Use key to gain entry and replace batteries*. |
| Unit chimes to indicate code acceptance, but the door will not open. | • Check to see if there is another locking device on the door.  
• Check the door gaps for any foreign objects between door and frame.  
• Check that the cable is firmly connected to the PC board. |
| Unit operates to allow access, but will not automatically re-lock. | • Check to see if Auto Re-lock Mode is enabled.  
• If low battery indicator is lit (see below), change batteries*. |
| PIN codes will not register.                                | • PIN codes must consist of 4 to 8 digits to register.  
• The same PIN code cannot be used for multiple users.  
• Registration/management of PIN codes is set by the authority of the Master Code.  
• Contact the Master user.  
• User codes must be entered within 5 seconds or the process will have to be restarted.  
• Star (*) or pound (#) cannot be used as part of the PIN code. |
| Upon entering a PIN code and pressing the # key, the lock gives a series of beeps, flashes red & blue LEDs 7 times, and does not unlock. | • All Code Lockout Mode is enabled.  
• Only the Master can enable/disable All Code Lockout Mode.  
• Contact the Master user. |
| Upon entering a PIN code and pressing the # key, there are different tones. | • Check to see if the lock is set to All Code Lockout Mode.  
• Setting/managing All Code Lockout Mode is done through Master Code only. Contact the Master user. |
| The unit operates, but it makes no sound.                   | • Enable Audio Mode.                                                                                                                                |
| The unit displays intermittent RED flashes.                 | • This is the Low Battery indicator alerting that it is time to replace the batteries. Replace all four (4) batteries* with new AA Alkaline batteries. |
| Upon entering a PIN code and pressing the # key, the unit responds with a series of beeps and the keypad flashes three times. | • The digits entered were incorrect or incomplete. Re-enter the correct code followed by the check mark (✓) key. |

* When batteries are replaced, Network locks have a real time clock that will be set through the User Interface (UI). It is recommended to verify correct date and time particularly those locks operating under Daylight Saving Time (DST).
**Hardware Troubleshooting**

Cycle lock in both the locked and unlocked positions. If problems are found:

<table>
<thead>
<tr>
<th>Problem</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door is binding</td>
<td>a. Check that door and frame are properly aligned and door is free swinging.&lt;br&gt;b. Check hinges: They should not be loose or have excessive wear on knuckles.</td>
</tr>
<tr>
<td>Bolt will not deadlock</td>
<td>a. Check for sufficient clearance of the bolt within the strike-side jamb. Correct this by increasing the depth of the pocket for the bolt.&lt;br&gt;b. Check for misalignment of bolt and/or strike which may be preventing bolt from properly entering the strike. With the door open, extend and retract the bolt, if it is smooth, check the strike alignment.</td>
</tr>
<tr>
<td>Bolt does not extend or retract smoothly</td>
<td>a. Bolt and strike are misaligned, see above.&lt;br&gt;B. Check the backset of door relative to adjustments already made to bolt.&lt;br&gt;c. Verify proper door preparation and re-bore holes that are too small or misaligned.&lt;br&gt;d. Verify keypad wire harness is routed under the bolt (see Fig. A)&lt;br&gt;e. Verify bolt is installed with correct side up (Fig. A).</td>
</tr>
</tbody>
</table>

Keypad numerics are scrolling

Remove interior escutcheon and check to ensure that the wire harness lies flat against the back recessed area and is properly routed along the side of the escutcheon and tucked under the plastic cable guide.

**Changing Lock: Replacing Cylinder**

1. To Remove cylinder:<br>   A. Remove outside escutcheon from door.<br>   B. Remove rubber gasket.<br>   C. Remove two screws holding plastic guide in place.<br>   D. Remove plastic guide.<br>   E. Remove screw with washer holding cylinder in place (visible after removing plastic guide).<br>   F. Remove cylinder housing by pulling cylinder tailpiece away from escutcheon.

Before installing cylinder, be sure tailpiece is correct length (see below).

2. To install new cylinder:<br>   A. Reverse previous steps for removing cylinder.

*Requires addition of Thin Door Kit.*
**FCC:**

*Class B Equipment*

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Warning:** Changes or modifications to this device, not expressly approved by Yale Security Inc. could void the user’s authority to operate the equipment.

**Industry Canada:**

This Class A digital apparatus meets all requirements of the Canadian Interference Causing Equipment Regulations.

Cet appareillage numérique de la classe A répond à toutes les exigences de l’interférence canadienne causant des règlements d’équipement.

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