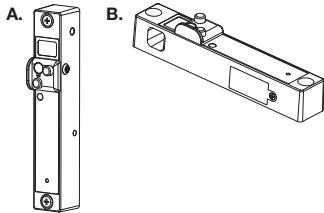




MODEL 7210
PulseCode™ Key
OPERATING INSTRUCTIONS

Thank you for purchasing the Master Lock PulseCode™ Lock. These operating instructions will guide you through initial programming and setup of the lock as well as how to use the Pulse Key to operate the installed lock.



IMPORTANT INFORMATION

Before performing any of the programming functions be sure the lock is either installed or sitting on a flat, solid surface with the rubber pad side down (see figure A & B).
You must be prepared to record the personal Master Code that you select at the time you initialize a lock to standard (non-Audit) function. Forgetting your Master Code may prevent you from opening the lock in the future.
Use the soft part of your finger to operate the key. Use of sharp objects or finger nails to operate keys could result in damage that will render the key inoperable.
Key Operation: To correctly transmit the code, the transmitter tip of the key must be pressed steadily against the body of the lock or the surface on which the lock is sitting or installed until the pulse tones stop.
Low Battery Indicators: **Key** Battery is low when the key backlight flashes red. Replace with CR2 Lithium battery. **Lock** Battery is low when the indicator light is on and there is a delay in opening. Replace with a 123A Lithium battery and reset the lock battery timer with the code **0 - 4** then **Enter** then **0 - 4** then **Enter** and transmit. The Lock LED will flash three times to confirm the reset.

INITIALIZING THE LOCK/KEY

The initialization process is different depending on whether you choose to set the lock(s) in your system to Audit or Standard (non-Audit) function.

STANDARD FUNCTION LOCK

To activate a new lock without audit function you need to set up and activate a MASTER CODE. The Master (or Administrator's) Code is required to activate the lock and perform administrative tasks such as setting and changing opening codes and assigning keys to a specific lock. Each PulseCode™ Lock is factory pre-set with a Master Code of 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8.

To set your own Master Code please follow the directions below.

MASTER/ACTIVATION CODE

The Master Code is the six to eight digit authorization code required to establish and change operating codes and assign authorized keys to a specific lock.



Set Up and Activate a MASTER/ACTIVATION Code for a New Lock:

- Enter **0 - 1** then **Enter**. **0 1 ENTER**
- Enter factory preset MASTER code **1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - Enter**. **1 2 3 4 5 6 7 8 ENTER**
- Enter new (6 to 8 digit) **X - X - X - X - X - X - X - X** MASTER/ACTIVATION code then **Enter**. **X X X X X X X X ENTER**
Note: You can not use 1 - 2 - 3 - 4 - 5 - 6, - 7, - 8 as your private master code, nor a code beginning with 0, please choose another selection.
- Repeat (re-enter new 6 to 8 digit MASTER/ACTIVATION code then **Enter**). **X X X X X X X X ENTER**
- Transmit the code to the lock by pressing the transmitter tip of the key flat against the door (surface) with steady pressure. Release only after one long set of tones stops.
- The lock will click twice to confirm.
- Record the MASTER Code for future reference: _____

Change the MASTER/ACTIVATION Code:

- Enter **0 - 1** then **Enter**. **0 1 ENTER**
- Enter your current 6 to 8 digit MASTER/ACTIVATION code then **Enter**. **X X X X X X X X ENTER**
- Enter new 6 to 8 digit MASTER/ACTIVATION code then **Enter**. Code cannot begin with "0". **X X X X X X X X ENTER**
- Repeat (re-enter new 6 to 8 digit **X - X - X - X - X - X - X - X** MASTER/ACTIVATION code then **Enter**). **X X X X X X X X ENTER**
- Transmit the code to the lock by pressing the transmitter tip of the key flat against the door (surface) with steady pressure. Release only after one long set of tones stops.
- The lock will click twice to confirm.
- Record the NEW MASTER Code here: _____

AUDIT FUNCTION LOCK

To activate a new lock for Audit function you need to use the PulseCode Software application to generate an ACTIVATION CODE. The 6 to 8 digit Activation Code is required to activate the lock and perform administrative tasks such as setting and changing opening codes and assigning keys to a specific lock. Your software will generate an Activation Code after downloading and setting up the lock. Please see the PulseCode™ Software User Manual for additional instructions.

OPENING CODE

An OPENING Code is designed to allow a specific key (user) to open an assigned lock. This command is used to add an OPENING code to the lock. An OPENING Code is set by the administrator and can be a 4, 5, 6, 7, or 8 digit code at your discretion.

Set up and activate an OPENING Code

- Enter **0 - 2** then **Enter**. **0 2 ENTER**
- Enter the MASTER Code then **Enter**. **X X X X X X X X ENTER**
- Enter the 4, 5, 6, 7, or 8 digit OPENING Code then **Enter**. Code cannot begin with "0". **X X X X X X X X ENTER**
- Repeat (re-enter the OPENING Code then **Enter**). **X X X X X X X X ENTER**
- Transmit the code to the lock by pressing the transmitter tip of the key flat against the door (surface) with steady pressure.
- The lock will click twice to confirm.
- Record the OPENING Code here: _____

Change an OPENING Code:

Used to delete a specific OPENING Code and replace it with a new OPENING code.

- Enter **9 - 9** then **Enter**. **9 9 ENTER**
- Enter the old OPENING Code then **Enter**. **X X X X X X X X ENTER**
- Enter a new 4, 5, 6, 7, or 8 digit OPENING Code then **Enter**. **X X X X X X X X ENTER**
- Repeat (re-enter the new OPENING Code then **Enter**). Code cannot begin with "0". **X X X X X X X X ENTER**
- Transmit the code to the lock by pressing the transmitter tip of the key flat against the door (surface) with steady pressure.
- The lock will click twice to confirm.
- Record the new OPENING Code here: _____

OPENING MODES

Your PulseCode™ Lock can be programmed to operate in any one of several locking/unlocking modes.

STANDARD OPENING MODE

When set to Standard Opening Mode the PulseCode™ Lock will open and then automatically re-lock after a set period of time. STANDARD Opening Mode is the default operating method.

Open the Lock in STANDARD MODE:

- Enter your 4, 5, 6, 7, or 8 digit OPENING code then **Enter** (Example 1 - 2 - 3 - 4 - **Enter**). **X X X X X X X X ENTER**
- Transmit the code to the lock by pressing the transmitter tip of the key flat against the door (surface) with steady pressure until the pulse tones stop.
- The lock will click then open.
- After the preset time, the lock will automatically re-lock.
- The lock will click to confirm re-lock.

Automatic Re-lock Time

This is the delay period between the lock opening and then automatically re-locking. The automatic re-lock time can be set from 1-9 seconds. This is an administrative function and only the key used to program the Master Code can program the automatic re-lock time.

To Initiate or Change the Automatic Re-lock Time Setting:

- Enter 0 - 8, then press the key (1 - 9) for the number of seconds the lock will remain open, then **Enter**. **0 8 X ENTER**
- Enter the MASTER Code and then **Enter**. **X X X X X X X X ENTER**
- Transmit the code to the lock by pressing the transmitter tip of the key flat against the door (surface) with steady pressure until the pulse tones stop.
- The lock will click twice to confirm.

PASSAGE MODE

PASSAGE MODE allows you to disable the PulseCode™ Lock Automatic Re-locking feature. When set to unlock in PASSAGE Mode the PulseCode™ Lock will stay open indefinitely after unlocking.

Open the lock and set the door to PASSAGE Mode:

- Enter your 4, 5, 6, 7, or 8 digit OPENING code then **Enter - 0 - Enter**. **X X X X X X X X ENTER 0 ENTER**
- Transmit the code to the lock by pressing the transmitter tip of the key flat against the door (surface) with steady pressure.
- The lock will click then remain open until re-locked.

To Re-lock and End PASSAGE Mode:

- Press **Enter** button twice. **ENTER ENTER**
- Transmit the code to the lock by pressing the transmitter tip of the key flat against the door (surface) with steady pressure until the pulse tones stop.
- The lock will click and then re-lock.

OTHER FUNCTIONS

ILLUMINATE KEYPAD

- Press and hold the **Enter** key for 4 seconds.

CLEAR INPUT

In the event that you have entered incorrect numbers in the operating sequence for any key function it can be cleared with the following procedures:

- Option 1 – Press and hold **Enter** for 2 seconds. The LED light will flash twice.
- Option 2 – Wait 30 seconds.

RETURN A STANDARD LOCK TO FACTORY DEFAULT

Follow these steps to erase all codes and user programming of a standard function lock.

- Enter 0 - 1 then **Enter**. **0 1 ENTER**
- Enter the current MASTER Code then **Enter**. **X X X X X X X X ENTER**
- Enter factory preset MASTER Code 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8, then **Enter**. **1 2 3 4 5 6 7 8 ENTER**
- Repeat (Enter the factory preset MASTER Code 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - **Enter**). **1 2 3 4 5 6 7 8 ENTER**

Use the PulseCode software to erase all codes and programming of an Audit function lock.

AUTOMATIC TRANSMIT MODE

AUTOMATIC TRANSMIT Mode permits a user to set the key to open a lock without providing the OPENING Code itself. In AUTOMATIC TRANSMIT Mode the key will transmit the correct OPENING Code when pressed to the door (surface). AUTOMATIC TRANSMIT Mode is appropriate for when a user needs access to a location temporarily or when conditions limit access to the keypad.

Setup AUTOMATIC TRANSMIT Mode:

- Enter 0 - 0 - 1 then **Enter**. **0 0 1 ENTER**
- Enter the OPENING Code then **Enter**. **X X X X X X X X ENTER**
- The key vibrates to signal that Automatic Transmit was successfully enabled.
- Transmit the code to the lock by pressing **Enter** and then pressing the transmitter tip of the key flat against the door (surface) with steady pressure until the pulse tones stop. **ENTER**
- The key remains in Automatic Transmit mode until deactivated.
- The lock will click then open.

End AUTOMATIC TRANSMIT Mode:

When Automatic Transmit mode is deactivated the user must enter an Opening code to unlock the door.

Note: It is not necessary to transmit to the lock.

- Enter 0 - 0 - 0 then **Enter**. **0 0 0 ENTER**
- The key vibrates to signal that Automatic Transmit was cancelled.

OPTIONAL PENALTY SETTINGS

Set Maximum Number of Wrong Code Attempts before lockout.

- Enter 0 - 6 then the number of attempts permitted then **Enter**. **0 6 X ENTER**
- Enter the MASTER Code then **Enter**. **X X X X X X X X ENTER**
- Transmit the code to the lock by pressing the transmitter tip of the key flat against the door (surface) with steady pressure.
- The lock will click twice to confirm.

Number of attempts, X = 1-9 attempts, 0 is function disabled

Set Lockout Time.

- Enter 0 - 7 then the Penalty Code then **Enter**. **0 7 X ENTER**
- Enter the MASTER Code then **Enter**. **X X X X X X X X ENTER**
- Transmit the code to the lock by pressing the transmitter tip of the key flat against the door (surface) with steady pressure.
- The lock will click twice to confirm.

Penalty Time Code: X =

- 1 – 1 min. 3 – 4 min. 5 – 8 min. 7 – 15 min.
- 2 – 2 min. 4 – 6 min. 6 – 10 min. 8 – 20 min.