Installation Instructions

Make note of the lock's serial number, take a picture of it, or locate the sticker on the box with the Model, Serial, and MacID information printed on it.

RemoteLOCK® 7i

WiFi ENABLED

Installation Manual

1. Affixing Template

Crease the template along one of the dotted lines (60mm (2 3/8") or 70mm (2 3/4") latch). Place the template on the door and position.
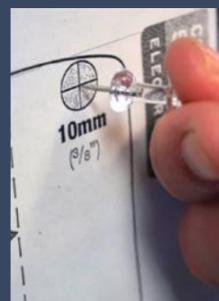
If a 2 1/8" boring hole already exists, ensure the template matches the existing hole by viewing from the other side of the door.

Once template is aligned, tape it to the door.

Using a sharp object (like a nail, thumb-tack, or drill bit) mark the two 10mm (1/8") holes and the 25mm (1") hole to be drilled.

Apply the template to the other side of the door precisely against the height line and the center line of latch mark. Mark the holes to be drilled again.

2. Drilling holes

Note – If not installing the Cable Tube in step 4A, the center 1" hole in the template can instead be a 1/2" hole. The power and antenna cables can then be passed through this smaller hole in the bare door instead of through the Cable Tube.

Keeping the drill level and straight, drill the holes in the door face.

Drill half way through on the first side...

... then the remaining half from the other side to increase accuracy. This also avoids damage to the other side when a drill goes right through.

3. Latch Install

If you are using a 70mm latch, Insert the fire cup into the 54mm (2 1/8") hole (if you are using a latch smaller than the 70mm, you will not be provided with a fire cup and one will not be included in the package). Place open side off the fire cup to face the keypad side with the small bolt through-hole at the bottom.

Insert the latch with the bevel towards the door frame and secure with screws.

Cable Tube-Optional

Installing the cable tube is optional. It does provide some extra stability and fire protection, but is not required. If there is a cap on the tube, remove the cap and place to the side until step 5.

Screw the cable tube into the front plate (slotted side out), passing the cable through the tube.

If needed, use the slot at the end of the tube and a flat head screwdriver to screw the cable tube far enough into the front of the lock. For doors less than 45mm (1 3/4") thick screw the tube all the way to the end of the thread.

For doors more than 45mm (1 3/4") leave an appropriate amount of thread showing. Example: 60mm (2 3/8") thick door leave 15mm (1/2") of thread showing.

Fit the self-adhesive gaskets to the front and back plates. The gaskets provide friction against the door so that it is not necessary to over tighten the fixing bolts to provide stability.
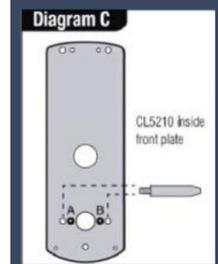
4. Lock Prep

A. Front of Lock

Fit the latch support post on the inside of the front plate, in outer hole Side A for a left hand hung door and in outer hole B for a right hand hung door. The support post will not be used with a fire cup install or a 60mm or 70mm latch.
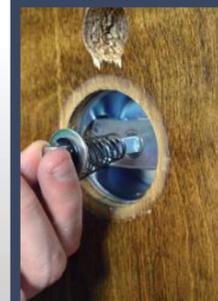

B. Back of Lock: Remove Interior Fixing Plate

To remove the interior fixing plate, start by removing the battery cover. Use the allen wrench provided to remove the hex screw at the top of the cover.

Diagram C

CLS210 inside front plate

Then remove the 4 socket head bolts from the back plate (2 are found under the battery cover). This will release the inside fixing plate.

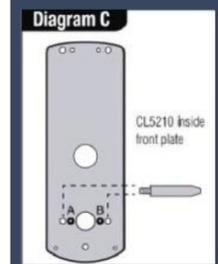
C: Bolt Prep:

Cut the fixing bolts to the correct length. Measured from beneath the bolt head, the length should be the door thickness, plus approximately ½" to the nearest cutting point of the bolt.

Always cut the bolts at one of the cutting points so as not to damage a thread. Use the cutting edges of pliers to crimp strongly several times around the selected cutting point" " If the cut produces a sharp point, please sand the tip of the bolt to smooth it out.

5. Installing the Lock

Put the spindle into the latch with the spring on the keypad side of the door.

Apply the front keypad side of the...

... lock onto the door, passing the cable tube through the door, the spindle into the lock hub and the latch support post through the latch.

Place the Interior fixing plate over the cable tube and spindle. If cable tube is not used, pass the cables through the opening just below the battery case.
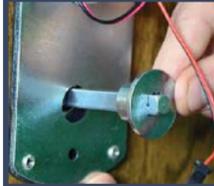
Screw the ring nut onto the cable tube until finger tight.

Installation Instructions
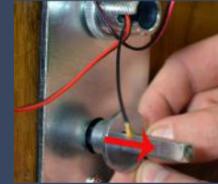
Fit the alignment insert over the spindle.

Screw in the 3 fixing bolts (2 on top and one on bottom). Check that the spindle turns freely, and the latch retracts and projects smoothly with the alignment insert in place.

If it is tight, loosen the fixing bolts slightly and adjust the position of the fixing plate until the spindle will turn freely.

Tighten the fixing bolts. Test the spindle again. Do not overtighten the bolts as this may cause the door to distort and affect the lock function.

Remove the Alignment Insert

Connect power cables, storing any excess cable within the door. Screw end cap onto cable tube.

Then install the batteries.

Install the batteries then fit the back lock body over the inside fixing plate. Be sure to place the WiFi antenna connector cable through the battery cover opening.

Secure the interior lock body to the door using the 4 socket head screws (2 on top of lock and 2 on bottom).

Connect the front lock WiFi cable to the connector board coming off of the battery cover. Once connected, try not to disconnect too frequently as this will loosen the connection.

Push the Wifi Connector board into the lock body and fit the battery cover onto the interior lock and secure with screw.

6. Installing the Handles

Fit the inside handle to the interior lock body. Use the small allen wrench to ensure the hex screw allows the handle to slide onto the lock. Once in place, tighten the hex screw.

Fit the key cylinder plate over the key cylinder. Then install the front handle.

The inside handle will now retract the latchbolt. The outside handle will turn freely without retracting the latch.
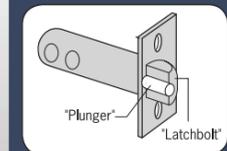

Enter the factory default code 1234#. The green lights will flash and the outside handle will now retract the latch.
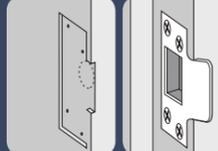

7. Fitting the Strike Plate

The plunger beside the latchbolt deadlocks the latchbolt and protects it against manipulation. IT MUST NOT enter the strike plate aperture when the door is closed.

Position the strike plate on the door frame so that it lines up with the flat of the latchbolt, NOT THE PLUNGER.

Ensure that there are no obstructions to prevent the door closing properly into its frame, such as litter trapped in the hinge side.

Position the strike plate on the door frame so that it lines up with the flat of the latchbolt, NOT THE PLUNGER.

Draw around the aperture of the strike plate. Chisel out the aperture 5/8" (15mm) deep to receive the latchbolt. Fix the strike plate to the surface of the frame with one screw only. Close the door and ensure that the latch bolt enters the aperture easily, and is held without too much 'play'. When satisfied, draw around the final position of the strike plate, remove it and

cut a 1/16" (1mm) rebate to enable it to fit flush. Re-fix the strike plate with both screws. When satisfied, draw around the outline of the strike plate, remove it and cut a rebate to enable the strikeplate to lie flush with the surface. Re-fix the strike plate using both screws.

Keypad Programming Functions

From the keypad, there are several functions/settings that can be set. These functions can also be performed remotely from the app. The below functions are not required for setup.

All keypad programming follows the same general flow of:
Programming Code # Function Code # Value (If Needed) #

100: Change Programming Code
The programming code is like a password. This code allows you to program the lock via the keypad and can be 4-8 digits long. The default programming code is 123456. To set a new programming code, enter the following on the lock's keypad:
Current Programming Code # 100 # New Programming Code #
Example: 123456 # 100 # 87654321 #

If successful, you will see two green flashes with two beeps. If failed, you will see red lights and beeps.

Note: If you do not change the default programming code within 24 hours after registering the lock with your Connect account, it will be set to a randomized code for your protection.

110: Add Local User Code
Local user codes are intended to be used as a backup to User Codes created via the internet. If the internet is unavailable, you can program a Local Code via the keypad at the lock. No access schedules can be applied to Local Codes. Codes can be 4-8 digits long.

Programming Code # 110 # Local Code #
Example: 123456 # 110 # 4321 #

Note: the default user code will be disabled after you add your first user code from the web or any additional local code.

120: Delete Local User Code
Programming Code # 120 # Local Code #
Example: 123456 # 120 # 4321 #

130: Erase All Local Codes
Programming Code # 130 #
Example: 123456 # 130 #

300: Show WiFi Status
Check to see if lock is successfully connected to the Internet.

Responses: 2 green beeps = successfully connected
1 green, 2 red beeps = in AP mode
1 green, 3 red beeps = no internet access
1 red, 1 green beeps = in Sleep mode
4 short red beeps = Disconnected/Error

Additional Keypad Functions
131: Reset Local Codes to 1234
135: Factory Reset – Delete all Codes, Schedules & Events
160: Mute Keypad
161: UnMute Keypad
270: Passage Mode: Disabled (set to auto-lock after unlocked)
271: Passage Mode: Enabled (will stay unlocked after unlocking)
312: Reset WiFi Connection (Forget Network)
320: Enter AP Mode (add to additional network)
411: Enter ∗ , 411, * to force WiFi wake up (if wake on key press setting is off)

Locking and Unlocking the Door

To unlock the door with a User Code, enter the User code followed by the # key. Think of the pound key as the enter button. Example: 1234 #

If the door is unlocked, you can lock the door via keypad by entering ∗∗

Default Settings

Out of the box, or if the lock is reset to factory defaults, default settings are:

Keypad Programming Code:	123456
User Code:	1234
Passage Mode:	Disabled
Auto-lock delay duration:	5 seconds
Keypad Sound:	Enabled
HeartBeat Interval	1 hour

Contact Support

Additional information is available online at **www.support.remotelock.com** or by contacting our team by phone or email.

Phone: Available Monday-Friday 9am-5pm Mountain Time
Toll-Free: (877)-254-5625
Email: Support: **support@remotelock.com**