LOCKSTATE

www.RemoteLock.com

RemoteLOCK 6i

WiFi ENABLED

Installation Manual

Major Parts List

1 - Inside Lever
2 - Battery Housing Cover
3 - Inside / Back Lock Housing
4 - Inside / Back Mounting Plate
5 - Inside Gasket
6 - Latch
7 - Sprindle
8 - Outside / Front Gasket
9 - Outside / Front Lock Housing
10 - Indicator Light
11 - Key Override Cylinder
12 - Outside Lever

Installation Instructions

1 Insert latch into the door latch hole. Secure the latch with two screws.

2 Drill the 3/8" upper support hole into the door 3 5/16" above the center of boring hole.

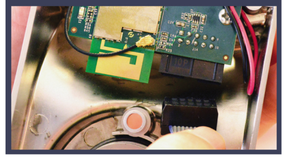
3 Place the front side rubber gasket (if required) on the back of the front lock housing.

4 Insert the square spindle into the center hub. Ensure dot is pointed left.

5 Fit the front lock housing onto the front of the door. Feed the power plug through the door hole.

6 Place the inside gasket on the inside plate. Feed the power plug through and secure the plate to door & front lock with 3 screws.

7 Hold the inside lock housing up to the inside of the door. Plug the front lock power cable into the connector on the back.



8 Place inside lock over mounting plate & secure with screws.

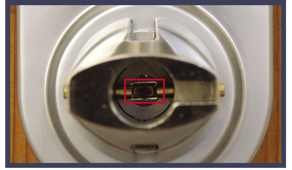
9 Insert 4AA batteries in to the battery compartment.

10 Secure the inside lock housing battery cover with two screws.

11 Slide the inside lever into place. Press firmly undil the handle snaps over the catch pins.

Front Handle Installation

1 Ensure that the key override slot is in the horizontal position.



2 Slide the key cylinder into the back of the handle.

3 Insert the key into the key cylinder from the front of the handle.

2 Slide the handle onto the drive shaft until it hits the catch pins.

5 Push the key in as far as it will go and then turn 90 degrees clockwise.

6 Firmly press the lever until it snaps over the catch pins. Turn the key back to the left and remove.

RemoteLOCK 6i INSTRUCTIONS

Connect Lock to WiFi Router

Configuring the lock to connect with WiFi router can occur either before of after lock installation.

1 Connect the front to back cable, then install batteries. If batteries were installed before connecting the cable, remove a battery temporarily to reset the lock.

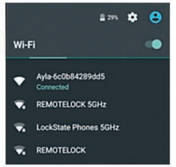
2 On your phone or laptop, go to your WiFi Settings.

From Cell Phone:

In your phone settings, select Wi-Fi to view networks

In your system tray, select network center icon

3 Select the network starting with "RemoteLock-"



4 Open a web browser and go to 192.168.0.1

5 Select the router name you wish to connect the lock to, then enter the routers passphrase.

6 Click Submit.

Create an Account and Add Lock to Portal

To register for an account, please go to www.RemoteLock.com/signup. Select the desired plan on this page when you sign up. To sign in to an existing account, go to www.RemoteLock.com/login. Please note that these addresses forward to our web portal domain DeviceWebManager.com.

Once logged into your account…

1. Click into the Locks section in the upper navigation
2. Select Add Lock
3. Select the Model # LS-6i
4. Enter the Serial Number found on the sticker included on the back of your lock and on the box the lock was packaged in
5. Click Create Lock

It may take a minute for your lock to show as connected. When it connects with your account, you will see your current lock status, as well as values for your battery level and WiFi signal strength. Refresh your web page if needed.

Heart Beat Interval Explained

When "awake", WiFi radios consume a fair bit of power from the batteries that power your lock. As such, during normal operation the WiFi radio goes to sleep for set intervals of time. We call this the Heart Beat Interval. When the WiFi radio is asleep, messages that you send from the web portal will not be received until the WiFi radio wakes up and connects to the internet. However, please note that anytime you press the keypad, the WiFi radio will wake up. So, if a user unlocks the door, this event will be reported immediately.

On the Settings Page for your lock, you will see a drop-down for the "WiFi Update Interval". The default value for this out of the box is 20 minutes. If you want to see your lock respond immediately to commands (like lock or unlock) from the portal, you can set this to "Always On". Notice the tradeoff this drop-down shows between sleep interval and battery life. Once you have saved this setting on the portal, press a button on your lock so that it can receive this new setting. Then you can issue commands from the portal and see the lock react right away.

Make sure to set your lock back to an Update Interval such as 20 or 30 minutes so your batteries will last longer!

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	20 Minutes

Keypad Programing 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:

Programing Code # Function Code # Value (If Needed) #

100: Change Programing Code

The programing 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 programing code is 123456 . To set a new programing code, enter the following on the lock's keypad:

Current Programing Code # 100 # New Programing 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.

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.

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

120: Delete Local User Code

Programing Code # 120 # Local Code #
Example: 123456 # 120 # 4321 #

130: Erase All Local Codes

Programing 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)

Unlocking Door with User Code

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 #