

Independent Security Partners

Instructions Only Catalog

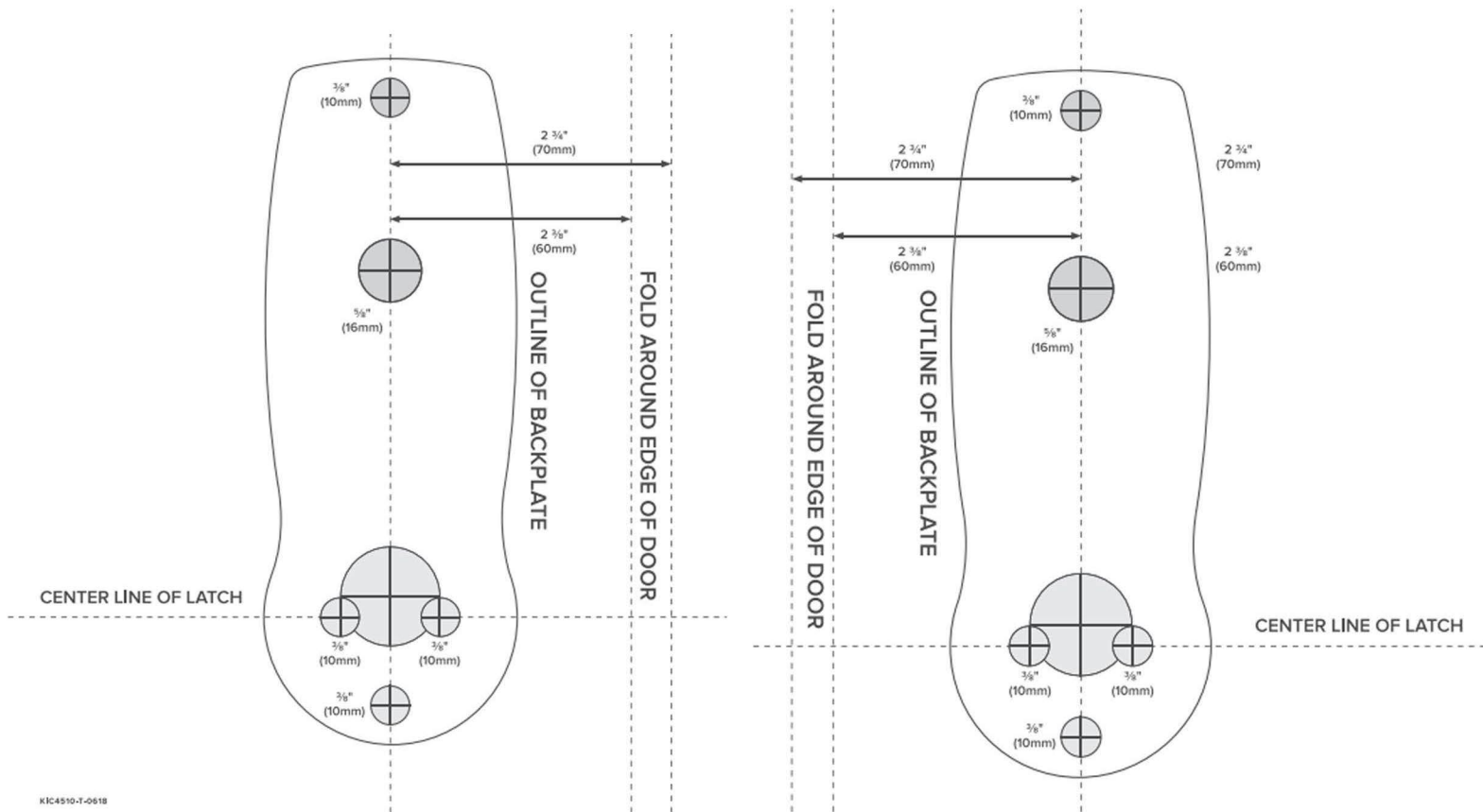


KIC4510

THE KIC4510 BLE ENABLED LOCK, WITH WIFI CAPABILITY*



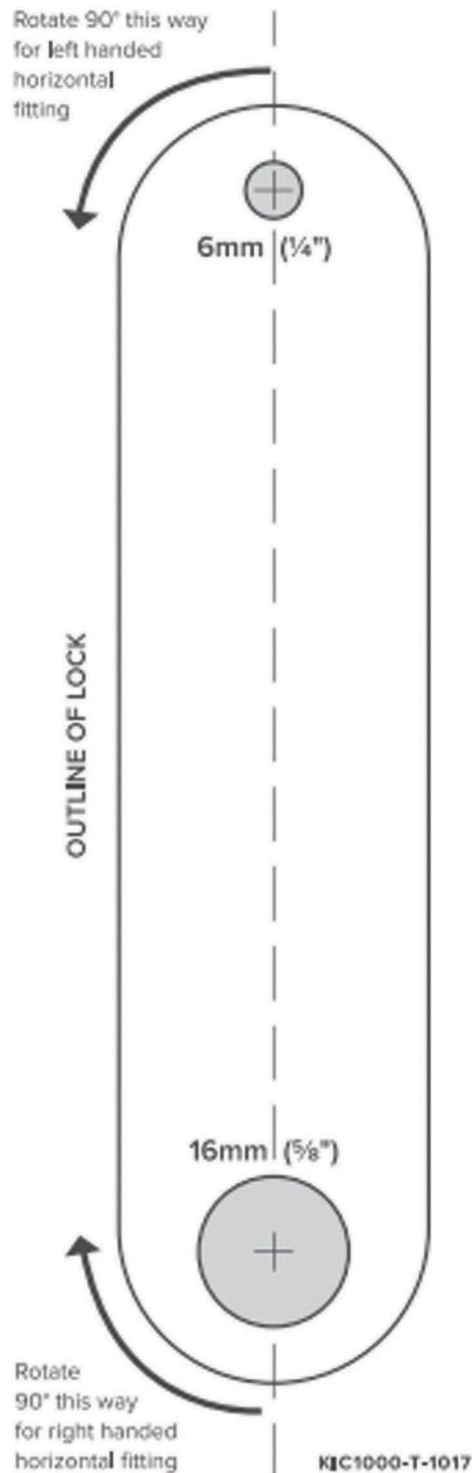
The KIC4510 is a lighter use lock suitable for office, utility rooms, storage closets and home. As standard it incorporates multiple methods to control access via keypad, phone, card or key with the owner able to select the most appropriate for installation and use. *With addition of Wifi dongle purchased separately



KIC1000

PRODUCT DATA & OPERATION OVERVIEW

Applications include but are not limited to: lockers, cabinets, chests, covers, anywhere a cam lock is used. Silver finish standard, others by special order. Kit includes two cams and will accommodate any 8mm square cut-out cam.





INTRODUCTION

The KIC range of Smartlocks can be managed and controlled by the lock keypad directly or via a compatible smartphone, using the **K3 Connect App**. The Keypad and Linked smartphone can add users of the lock (**phones, codes or cards**) known as **Clients**.

THE BASICS

Access

The KIC Smartlock can be opened by the following:

- **Phone** – Up to 50 Client phones, 1 Admin phone

The Admin phone with the **K3 Connect App** downloaded can perform management programming tasks. See further details **B**).

Admin phone can manage multiple locks, but any lock can only have one Admin phone linked to it. Additional phones may be linked to the lock as clients only.

- **Keypad** – Up to 800 code Clients

The keypad can be used for selected management programming tasks if an Admin phone is not available. See further details **A**).

- **Card** – Up to 800 card Clients

Cards supported are: MIFARE Classic, MIFARE Ultralight, MIFARE DesFire or ISO/IEC 14443 type A with fixed UID.

- **Keys** – The lock is supplied with 2 mechanical keys.

Note: In addition to phone Clients, the lock can store up to 800 code + card Clients in total only. Example: 200 card + 600 code Clients or 400 card + 400 code Clients etc.

Keypad LED Guide

The KIC Smartlock has a backlit LED keypad. There are three colors used to assist and inform the lock user.

White – The keypad can be programmed to illuminate by pressing any button or by proximity. Useful for nighttime operation or low light areas.

Green – Indicates valid client or sequence.

Red – Indicates invalid client or sequence.

Green + Red – Indicates client valid but either is:
i) Suspended ii) Smartlock in Lockdown or iii) When programming a new client which is valid but cannot be used as is already programmed into lock.

Low Battery Warning

When the battery is low the Red LED will flash 5 times after successful client opening to indicate low battery state. If App being used notification of low battery will also be sent to phone or device on sync.

Lock Out

After 3 continuous unsuccessful or incorrect client unlocking attempts within one minute, the lock will give a continuous beep and red LED for three seconds. The keypad will remain inactive for 30 seconds.

Return to Factory Default

Should the lock require resetting back to factory default take the following steps:

1. Remove the battery cover and take out one battery.
2. Press and hold down the # button.
3. Keeping the # button pressed replace the battery.
4. After 2 beeps, release the # button.
5. Immediately press the # button 4 times ###.
6. Solid Green LED followed by single beep.

A) MANAGE LOCK WITH KEYPAD

The KIC Smartlock is supplied with a factory set default Master Code 12345678. It is strongly advised the Master Code is changed on installation.

The Master Code 12345678 will open the lock. When programming the # prefix is required.

KEYPAD PROGRAMS

1. CHANGE MASTER CODE

#Master Code ● 00 ● Code Length 6–8 digits

● New Master Code ● New Master Code ●●


E.g: #12345678 ● 00 ● 6 ● 654321 ● 654321 ●●

Result: 654321 is new 6 digit Master Code.

2. ENTER PAIRING MODE

#Master Code ● 11 ●●

Result: Lock will enter pairing mode with

 K3 Connect App on Admin phone during setup.

3. ADD CLIENT CODE

#Master Code ● 21 ● Code Length 4–8 digits ●

New Client Code ● New Client Code ●●

E.g: #12345678 ● 21 ● 4 ● 4444 ● 4444 ●●

Result: New Client Keypad code is: 4444.

4. ADD CLIENT CARD

#Master Code ● 22 ● Tap card on Keypad ●●

Result: Card now a Client and will open lock.

5. DELETE CLIENT CODE

#Master Code ● 31 ● Client Code ●

Client Code ●●

E.g: #12345678 ● 31 ● 4444 ● 4444 ●●

Result: Client Code 4444 has been deleted.

6. DELETE CLIENT CARD

#Master Code ● 32 ● Tap card on keypad ●●

Result: Client card deleted and will not open lock.

7. DELETE ALL CODES (EXCEPT MASTER CODE)

#Master Code ● 41 ● Master Code ● 41 ●●

Result: All Client codes are deleted.

8. DELETE ALL CLIENT CARDS

#Master Code ● 42 ● Master Code ● 42 ●●

Result: All Client cards are deleted.

9. DELETE ALL CLIENT PHONES INCLUDING ADMIN

#Master Code ● 43 ● Master Code ● 43 ●●

Result: All Client phones and admin deleted.

10. DELETE ALL CLIENT CODES, CARDS AND PHONES (INCLUDING ADMIN)

#Master Code ● 44 ● Master Code ● 44 ●●

Result: All Client code, cards and phones deleted except Master Code.

11. LOCK DOWN

#Master Code ● 51 ● 1 ●● (Lock Down ON)

#Master Code ● 51 ● 0 ●● (Lock Down OFF – factory default setting)

Result: When in lock down, all clients are suspended and the lock is locked. Only Master Code and Admin phone can open lock.

12. PASSAGE MODE

#Master Code ● 52 ● 1 ●● (Passage mode ON)

#Master Code ● 52 ● 0 ●● (Passage mode OFF – factory default setting)

Result: Lock set into passage mode (constantly open) until reset to default.

13. FIRST-MAN-IN (FMI)

#Master Code ● 53 ● 1 ●● (FMI ON)

#Master Code ● 53 ● 0 ●● (FMI OFF – factory default setting)

Result: When the lock is in a scheduled passage period, the lock will remain LOCKED until a valid code, card or phone Client is used to open the lock. Once open the lock will remain so for the scheduled passage period.

DUAL-CREDENTIAL

#Master Code ● 54 ● 1 ●● (Dual Credential ON)

#Master Code ● 54 ● 0 ●● (Dual Credential OFF – factory default setting)

Result: When ON two valid Clients are required to open lock.



15. KEYPAD ILLUMINATION BY PROXIMITY

#Master Code ● 55 ● 1 ●● (Keypad Illumination by proximity ON)

#Master Code ● 55 ● 0 ●● (Keypad Illumination by proximity OFF – factory default setting)

Result: Entire keypad will light up when touched by card/hand etc.

Note: Power consumption is increased when in this mode.

16. KEYPAD ILLUMINATION BY BUTTON PRESS

#Master Code ● 56 ● 1 ●● (Keypad Illumination by button press ON)

#Master Code ● 56 ● 0 ●● (Keypad Illumination by button press OFF – factory default setting)

Result: Entire keypad will light-up on press of first button.

Note: power consumption increased when in this mode.

17. CANCEL EMERGENCY OPEN VIA REM 2

#Master Code ● 57 ●●

Result: If lock REM 2 port has been used and active for emergency opening of lock, this program will cancel emergency open and put lock back into lock status before REM2 port was activated.

• Step 3 – Select "Create Account" and using email sign in.

• Step 4 – To add lock or any additional locks touch the + icon on the LOCKS screen of the **K3 Connect App**.

• Step 5 – Enter the lock **DIN** (Description and Identification Number) and choose a lock name.

IMPORTANT The Locks DIN is specific to lock type installed as follows:

KIC4510 DIN = KIC4510

KIC5510 DIN = KIC5510

KIC6510 DIN = KIC6510

Please note the DIN is case sensitive. The lock name can be anything e.g. Workshop, Front Door, Room 26, Dr Surgery etc.

• Step 6 – Now pair the phone or device (within 3 feet) with the lock by pressing the tick mark on the App and then immediately on the lock enter the following Keypad program 2:

#Master Code ● 11 ●●

The lock will automatically pair with the phone and is now ready to use.

USING THE APP

B) MANAGE LOCK WITH SMARTPHONE

The KIC Smartlocks can be managed via the **K3 Connect App** when downloaded onto a Bluetooth compatible phone or device:

- iPhone 4S or above with iOS 9.0 or above
- Android 5.0 or above with Bluetooth Low Energy capability.

Note: Please make sure Bluetooth connectivity on phone/device is turned ON.

• Step 1 – Download the **K3 Connect App** onto your device or phone from the Apple App store or Google play.

• Step 2 – Once installed open **K3 Connect App**.

The **K3 Connect App** allows the lock owner to manage multiple locks via a compatible phone when set up as Administrator. The App and UI (User Interface) for the App are updated and improved on a regular basis, please ensure updates are downloaded to ensure optimum performance and ease of use.

Using the App the administrator can perform all the programming tasks as shown previously via the keypad, but is also able to utilise additional programs and features such as:

- Set names for locks.
- Add/delete/suspend/restore All clients – Phones – Cards – Codes.
- Set locks parameters eg Daylight saving, Re-lock delay etc.
- Set Client name/reference.





- **Set Client timed access rights – day/hour, weekly repeat.**

- **Generate TAD codes.**

TAD (Time And Duration) codes are one time specific temporary codes that can be generated in the App on phone or device anywhere, there is no need to be near the lock.

These TAD codes can be forwarded or 'shared' with people ie service engineers, guests, delivery companies, who can be granted access with these time specific codes.

- **Generate ATAD codes**

ATAD (Auto repeat Time And Duration) codes are time specific codes that are automatically generated in the App and issued on a daily or weekly basis up to a maximum of four weeks. This is useful for businesses managing staff

access, where personnel are changed or moved on short notice. New ATAD codes are issued automatically to a single email address (person responsible for group / shifts) which can forward the code to staff when required.

- **Block TAD codes**

TAD codes may be blocked by the Admin phone if required. **Note: Phone needs to be next to lock to block TAD code when using this lock program.**

- **View Audit trail –** Audit of activity on lock can be viewed and shared.

- **Check lock battery status –** Percentage lock charge shown and low level indication sent to phone automatically.

- **Update Lock firmware.**

TROUBLESHOOTING



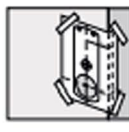
PROBLEM	SOLUTION
Administrator phone becomes an invalid user	<p>The Admin may lose the administration rights when any of the following occurs:</p> <ol style="list-style-type: none"> 1. Another Phone was setup as a new Admin. 2. Operation of "Deleted All Phones" or "Delete. All Codes (exclude Management Code)/Cards/Phones including Admin" are performed on keypad. 3. Return-to-factory-default.
No relocking after unlocking	Check if parameter setting is in Passage mode.
Lock not responding	Change battery and try again.
Bluetooth communication with the lock seems to not be working (For Bluetooth Pairing, Unlocking, or Sync) but other functions of the lock are working	<ol style="list-style-type: none"> 1. Close the App then relaunch and try again. 2. If still not working, turn-off Bluetooth function on the phone and turn-on again, then try again. 3. If still not working, reboot the phone and try again.

INSTALLATION OF KIC5510/5210 LOCKS

Please reference the schematic overview when installing lock. Take time to prepare and mark precisely holes for installation, ensuring drilled holes are horizontal and at right angles to the door face. This will make installation easier and prevent malfunction due to inaccurate alignment.

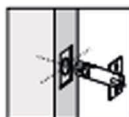
1) APPLY TEMPLATE

- Mark height of lock on face and edge of door.
- Crease template 90° along dotted line for door edge.
- Place template against door matching marked height line on door face and edge with template height line.
- Mark center points of holes to be drilled.
- Mark center line of latch on door edge.
- Place template on opposite side of door and repeat marking hole centers and latch position.



2) DRILL LATCH HOLE

- Important: Keep drill level and at right angle to surface.
- Drill a 1" (25mm) hole in the center of the door edge on the marked line.
- Push latch into hole and keeping it square to the door edge draw around faceplate.
- Remove latch. Using the drawn lines as a guide with a chisel rebate the door edge so that the latch faceplate is flush with the door edge.



3) DRILL THRU-BOLT HOLES

- Important: Keep drill level and at right angle to surface.
- Drill marked holes on each side of door halfway, to avoid damage to door face on either side and increase accuracy.

4) INSERT FIRE CUP (ONLY REQUIRED ON INTERNAL FIRE DOOR)

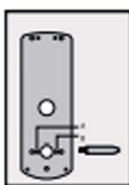
- Using fire cup insert into 2 1/4" (54mm) hole.
- Opposite of the cup should face the lock keypad side of the door with the small bolt through hole at the bottom.

5) REFIT LATCH

- Reinsert latch with bevel towards door frame and secure with faceplate screws.

6) FIT LATCH SUPPORT POST

- Secure latch support post onto inside of the front plate by screwing it into either hole A or B. A for a left hand hung door and B for a right hand hung door (viewed for code side).



7) INSTALL CABLE TUBE

- Screw the cable tube into the front plate ensuring that power cable passes through the tube.

8) GASKETS

- Attach self adhesive gaskets.

9) REMOVE BACKPLATE COVER

- Take off battery cover by removing allen head bolts.
- Remove two allen head bolts shown underneath cover.
- Remove two further allen head bolts at base of lock cover.
- Remove the backplate cover to leave the inside fixing plate (battery pack attached).

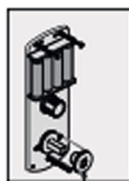
10) INSERT SPINDLE

- Insert spindle into latch from the code side, with spindle spring against latch.

11) INSTALL FRONT CODE CONTROL

- Fit the codeplate onto the spindle.
- At the same time pass the cable tube through the door via the pre drilled hole and the latch support post through the already installed latch.
- Holding the codeplate in place from the inside of the door place the inside plate with battery pack over the cable tube and spindle.

- Screw the ring nut onto the cable tube.
- Screw in the three thru-bolts through the door into the codeplate.
- Fit the alignment insert over the spindle.
- Install outside lever on the code control and secure with set screws.



Alignment insert MUST be removed before completing installation.

12) OPERATION/ INSTALL CHECK

Now check the install to ensure latch retracts and returns and spindle turns smoothly as follows:

- Insert batteries and connect battery cable.
- Enter mastercode #12345678 for KIC5510 or #1234 for KIC5210 locks. This will engage the lock clutch for 4 seconds and the blue LED with flash.
- Push down the lever handle which should retract the latch and return smoothly.
- Push tight/loosen thru-bolts and reposition lock until latch and spindle retract and return smoothly.
- Resighten thru-bolts.
- Screw on cable tube cap.
- REMOVE THE ALIGNMENT INSERT!

13) INSTALL BACKPLATE

- Refit the backplate over the fixing plate using the four fixing bolts.
- Refit the battery cover.
- Fit the inside lever handle onto the backplate, securing with grub screw.
- The inside lever will now retract the latch when depressed.

14) FITTING THE STRIKEPLATE

- Position the strike on the door frame, so that the hole to receive the latch, lines up with the latchbolt.
- Mark around the strikeplate and mark the position of the fixing screws and hole to accept the latchbolt.
- Chisel out 1/4" of the hole to accept the latchbolt.
- Secure the strike plate temporarily to the surface of the door frame.

- Carefully close the door to ensure that the latch enters the hole and there is not too much play, also ensure that the deadlocking plunger next to the latch DOES NOT enter the hole.
- Make any necessary adjustments.
- Remove the strikeplate and using a chisel rebate the door frame so that when fitted the strikeplate is flush with the door frame.
- Resecure the strikeplate with screws.

Your lock is now ready to use – please see Programming Instructions.

INSTALLATION OF KIC5510PK/5210PK LOCKS

1) APPLY TEMPLATE (DIAGRAM A)

- Position template on door. The position of the template will be determined by the position of the Exit Device's spindle on the other side of the door.
- Mark holes to be drilled using template.
- Drill holes with sizes as per template.

2) BACKPLATES (DIAGRAM B)

- The lock is supplied with two backplates one fitted.
- Match position of the fixing posts with the Exit Device to be installed and swap backplates if required.
- Note: top two holes on backplate are matched with battery pack and two middle fixing posts should match with exit device.

3) FIXING POSTS (DIAGRAM C)

- Screw in x 5 fixing posts.

4) SPINDLE (DIAGRAM D)

- Fit spindle into lock into lock body with spindle spring facing towards the Exit Device side.

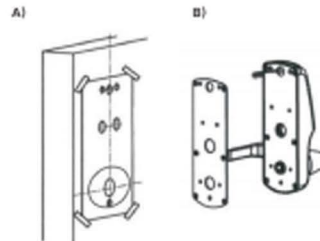
5) FIT THE LOCK (DIAGRAM E)

- Place the lock against the door passing the fixing posts through the drilled holes and the power cable through the centre top hole.
- Remove the cover from the battery pack and remove the battery holder.

- Using the backplate of the battery pack secure with two fixing bolts through into the fixing posts, ensuring the cable passes through the centre hole.

6) FIT THE EXIT DEVICE (DIAGRAM F)

- Hold the exit trim over the spindle and holes with fixing posts.
- Secure the top two holes with the through bolts into the fixing posts.
- Secure the lower fixing hole with the through-bolt into the lower fixing.



ADDITIONAL FIXING NOTE

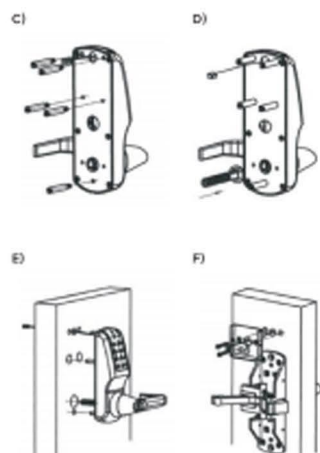
If Exit Device does not have a lower fixing hole matching the lock lower fixing please fit as follows before presenting Exit Device to fit:

- If device is being installed through a 2 1/4" door hole prep, please use optional **ED Circular Fixing Plate**, passing through fixing bolt into the lower fixing post.
- If not 2 1/4" door preparation, please countersink through-bolt flush with door and secure into lower fixing post.
- If required, secure lower two fixing points on Exit Device through door with optional fixings provided.

7) TEST LOCK

- Attach lever handle dependant of hand of door securing underneath with grub screw.
- Connect cable to battery pack, insert batteries and replace battery cover.
- Enter mastercode #12345678 for KIC5510 or #1234 for KIC5210 locks. This will engage the lock clutch for 4 seconds and the blue LED with flash.
- Push down the lever handle which should retract the Exit Device latch and return smoothly.
- If the latch is stiff or sticking release the fixing bolts readjust slightly resecure and test again.
- Complete installation of Exit Device as per manufacturers instructions.

Your lock is now ready to use – please see Programming Instructions.

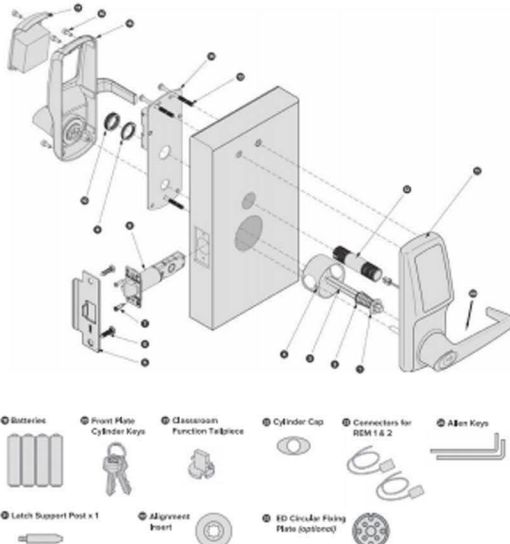


PARTS LIST

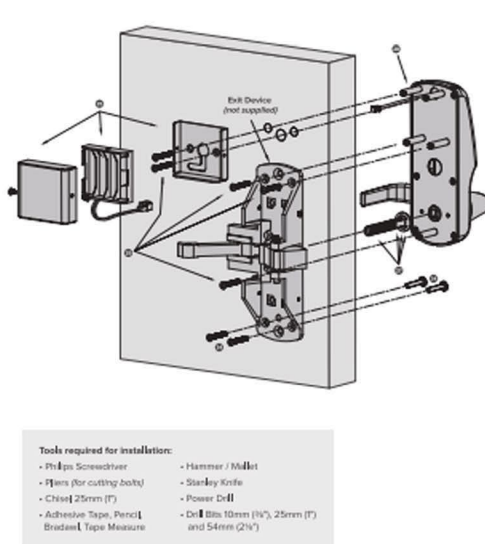
Check parts in box are correct for lock type:

PART NAME	KIC5510	KIC5510PK	KIC5210	KIC5210PK
Battery	•	•	•	•
Spindle Spring	•	•	•	•
Spindle	•	•	•	•
Fire Cup	•	•	•	•
Strike Plate	•	•	•	•
Strike Plate Screws x 2	•	•	•	•
Codeplate Latch Screws x 2	•	•	•	•
Latch	•	•	•	•
Alignment Nut	•	•	•	•
Trimmed Cable Tube	•	•	•	•
Front Code Control	•	•	•	•
Trimmed Cable Tube	•	•	•	•
Trimmed Cable Tube	•	•	•	•
Power Plate with Battery Pack	•	•	•	•
Lock Body Plate	•	•	•	•
Lock Body Fixing Bolts x 4	•	•	•	•
Battery Cover	•	•	•	•
1 1/4" Allen Bolts x 5	•	•	•	•
Grub Screws (not shown)	•	•	•	•
Power Plate Cable Key	•	•	•	•
Power Plate Function Tailpiece	•	•	•	•
Cylinder Cap	•	•	•	•
Connectors for REM 1 & 2	•	•	•	•
Allen Key	•	•	•	•
Battery Pack	•	•	•	•
Optional Power Plate (not shown)	•	•	•	•
PK Spring Spindle	•	•	•	•
Fixing Posts x 5	•	•	•	•
Fixing Bolts x 5	•	•	•	•
Lower Handle	•	•	•	•
Code Control Plate x 2	•	•	•	•
Alignment Nut	•	•	•	•
ED Circular Fixing Plate (optional)	•	•	•	•
Optional Trim	•	•	•	•

INSTALLATION SCHEMATIC KIC5510 / 5210



INSTALLATION SCHEMATIC KIC5510PK / 5210PK



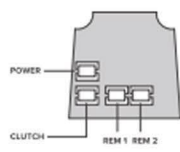
Tools required for installation:

- Phillips Screwdriver
- Pliers (for cutting bolts)
- Chisel 25mm (1")
- Adhesive Tape, Pencil, Bradawl, Tape Measure
- Hammer / Mallet
- Stanley Knife
- Power Drill
- Drill Bits 10mm (3/8"), 25mm (1") and 54mm (2 1/4")

SPECIAL FIXING NOTE

REMOTE RELEASE OPTION

Cables are provided for the REM 1 and REM 2 terminals on the circuit board. If using REM 1 or REM 2 ports install connectors on the circuit board by pressing the 6 screws on the back of the front lock plate. Connect to board, then replace back of lock with six screws and route cables with power cable and then on to desired terminal point.



REM 1 is for connection to a reception desk push button or a door intercom system. Pressing the button will cause the keypad to flash blue on the lock and release the lock for the preset time.

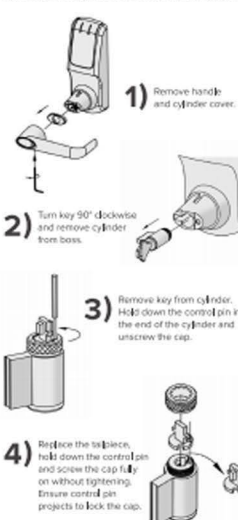
REM 2 is for connection to the building alarm system to release a door in an emergency. This allows rooms, wards, offices to be easily checked to ensure that no person is trapped or overlooked during an emergency evacuation. When activated REM 2 will maintain the unlocked condition for 30 minutes, the keypad will flash red and BEEP during this time.

The lock will automatically lock again after 30 minutes. If necessary Program 7 can be used to re-lock before the end of the 30 minutes.

REM 1 and REM 2 do not require additional power. They are normally open contacts requiring a momentary or maintained signal to close.

CHANGING KEY BYPASS FUNCTION

To remove Front Load Cylinder to replace, replace or change key bypass function, follow steps 1 to 6. Please note that Cylinder is a 6 pin screw cap cylinder.



5) Test the key operation. If the key is difficult to insert or tight when turning, then the cap may be too tight. Loosen the cap one notch at a time and try the key again. If the key inserts and turns OK, but is difficult to remove, then the cap may be too loose. Tighten up the cap one notch at a time. Adjust the cap until the key inserts, turns and removes easily.

6) With key turned 90° clockwise reduce cylinder, cylinder cover and handle.

ATTENTION! Do not insert the key in the cylinder once you have removed the screw-cap.

CHANGING KEY BYPASS FUNCTIONS
Storeroom Function: tailpiece allows key to turn 90° clockwise to enable handle to retract the latch, this is the factory fitted function.

Classroom Function: tailpiece allows key to turn 90° clockwise and be removed leaving the handle engaged in Code Free Mode. Code Free Mode is cancelled by turning key 90° anti-clockwise.

THESE TAILPIECES WILL FIT MOST SCREW-CAP CYLINDERS FROM OTHER MANUFACTURERS

CODES: THE BASICS

- The factory set Master Code is #1234. This should be changed immediately after installation (see PROGRAM 10).
- A Sub-Master Code can be used instead of the Master Code for all programs except programs 10, 12 and 13.
- When the Master or Sub-Master Code is entered 3 times consecutively without performing a programming function, a penalty time of 10 seconds is activated. This feature is to discourage the casual use of Master Codes as User Codes.
- The length of the Master Code determines the length of the User Code and the Sub-Master Code.
- If the Master Code is changed to one of a different length then the Sub-Master and all User Codes will be deleted.
- Codes may be 4, 5 or 6 digits long.
- The lock memory will store 80 different User Codes, each identified by a User Code ID – 01 to 80.
- The lock memory can store 10 different One-Time User Codes. Each One-Time User Code is identified by a One-Time User Code ID – 81 to 90.
- When in Programming Mode a Program Code must be entered within 5 seconds, otherwise the Red light will flash and beep and the lock will revert to normal.
- If a programming mistake is made wait 5 seconds, the Red light will flash and beep and the lock will revert to normal.
- A new code will be rejected if it is already in the memory.

OPERATION

UNLOCK TIME

The factory preset UNLOCK time is 4 seconds. This may be changed (see PROGRAM 06).

PENALTY TIME

Entering 3 incorrect codes will cause the lock to suspend activity for a penalty time of 10 seconds.

KEY OVERRIDE / CODE FREE MODES

The key-in-lever allows the lock to be used as an

override to the electronic keypad for management and housekeeping functions. The key-in-lever cylinder can be set to operate in two ways:

Storeroom Function: Key turns 90 degrees clockwise which will enable the handle to retract the latch – key retained. To remove the key turn 90 degrees anticlockwise this will relock the lock and allow key to be removed. This is the factory fitted function.

Classroom Function: Key turns 90 degrees clockwise and can be removed leaving the lock in code free mode. Code free mode can be cancelled by reinserting the key and turning 90 degrees clockwise. **Please see installation instructions to change to Classroom Function.**

REVERTING TO FACTORY SETTING

If the Master Code is not known the lock memory can be cleared and made to revert to the factory Master Code as follows:

1. Remove one battery.
2. Press and hold the '0' button, replace the battery, the Blue LED will flash twice, beep will sound twice, then release the '0' button.
3. Within 3 seconds press the * button 3 times. The Blue LED will light continuously for 7 seconds and then 2 beeps will sound. The lock will have reverted to the factory set Master Code, #1234, and all other settings will be erased.

LOCKED/UNLOCKED STATUS INDICATION

Using PROGRAM 15 the Blue and Red LED's can be programmed to indicate locked and unlocked status.

BATTERY POWER

The KIC5210/5210PK should provide in excess of 80,000 openings from the 2 x AA cells rated at 2,900 mAh.

LOW BATTERY

When the battery power is low the Red LED will flash 5 times before the Blue LED flashes to signal acceptance of the code. Batteries should be changed as soon as this happens.

PROGRAMMING INSTRUCTIONS

First change the factory set Master Code. See program 10. If entered a Sub-Master Code can be used for all Master Code programs except programs 10, 12 and 13.





USER CODES

ENTER NEW USER CODE: PROGRAM 01

#Master Code ● 01 ● User Code ID (eg 05) ●

New Code (eg 4321) ●●

Result: New code 4321 entered at User Code ID 05 (● when user enters code).

SUSPEND USER CODE: PROGRAM 02

#Master Code ● 02 ● User Code ID (eg 05) ●●

Result: User Code at ID 05 suspended

(●● when user 05 enters code).

RESTORE USER CODE: PROGRAM 03

#Master Code ● 03 ● User Code ID (eg 05) ●●

Result: User Code at ID 05 restored

(● when user 05 enters code).

SUSPEND ALL USER CODES: PROGRAM 04

#Master Code ● 04 ●●

Result: All User Codes suspended

(●● when all users enter code).

RESTORE ALL USER CODES: PROGRAM 05

#Master Code ● 05 ●●

Result: All User Codes restored

(● when all users enter code).

CHANGE UNLOCK TIME: PROGRAM 06

#Master Code ● 06 ● enter open time

(range 2 – 9 secs) ●●

Result: After code entry the lock will unlock for the set time (factory pre-set time is 4 seconds).

CANCEL CODE FREE MODE: PROGRAM 09

#Master Code ● 09 ●●

Result: Lock will revert to normal operation.

CHANGE MASTER CODE: PROGRAM 10

#Master Code ● 10 ● enter length of Master

Code followed by new Master Code (eg 6,

123456) ● confirm length of Master Code

followed by new Master Code (eg 6, 123456) ●●

Result: Master Code now changed to #123456.

Note: If the length of the Master Code is changed then all previous User Codes will be deleted.

CANCEL EMERGENCY OPEN MODE:

PROGRAM 11

#Master Code ● 11 ●●

Result: The emergency unlocked condition via

REM 2 will be cancelled and the lock will revert

to normal operation.

DELETE ALL USER CODES: PROGRAM 12

#Master Code ● 12 ● 12 ●● (7 secs)

Result: All User Codes will be cleared from the memory.

ADD/CHANGE SUB-MASTER CODE:

PROGRAM 13

#Master Code ● 13 ● Sub-Master Code

(eg 2468) ●●

Result: A Sub-Master Code #2468 has been entered.

DELETE SUB-MASTER CODE: PROGRAM 14

#Master Code ● 14 ● 14 ●●

Result: Sub-Master Code has been deleted.

LOCKER/UNLOCKED STATUS: PROGRAM 15

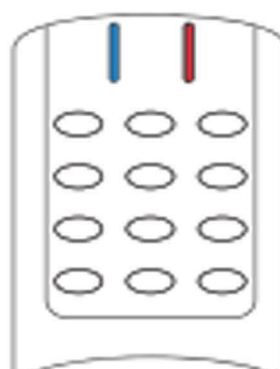
1. #Master Code ● 15 ● 1 ●● = Locked, No LED flashing (this is the default setting).

2. #Master Code ● 15 ● 2 ●● = Locked Red LED flashing.

3. #Master Code ● 15 ● 3 ●● = Unlocked Blue LED flashing.

Result: If activated LED's will flash continuously every 5 seconds.

Note: LED's will not indicate unlocked mode by key.



● Blue LED = Code Accepted

● Red LED = Code Rejected

●● Blue + Red LED = Code(s) valid but suspended

MASTER CODES

ONE TIME USER CODE: PROGRAM 07

#Master Code ● 07 ● One time code ID (eg 81) ●

One time Code (eg 4321) ●●

Result: Code 4321 in position 81 will work once and then be removed from memory.

Note: ID Positions 81 to 90 are reserved for this program function, allowing up to 10 One-Time User Codes to be entered.

SET CODE FREE MODE: PROGRAM 08

#Master Code ● 08 ●●

Result: Lock will be continuously unlocked.



INTRODUCTION

The KIC range of Smartlocks can be managed and controlled by the lock keypad directly or via a compatible smartphone, using the **K3 Connect App**. The Keypad and Linked smartphone can add users of the lock (**phones, codes or cards**) known as **Clients**.

THE BASICS

Access

The KIC Smartlock can be opened by the following:

- **Phone** – Up to 50 Client phones, 1 Admin phone

The Admin phone with the **K3 Connect App** downloaded can perform management programming tasks. See further details B).

Admin phone can manage multiple locks, but any lock can only have one Admin phone linked to it. Additional phones may be linked to the lock as clients only.

- **Keypad** – Up to 800 code Clients

The keypad can be used for selected management programming tasks if an Admin phone is not available. See further details A).

- **Card** – Up to 800 card Clients

Cards supported are: MIFARE Classic, MIFARE Ultralight, MIFARE DesFire or ISO/IEC 14443 type A with fixed UID.

- **Keys** – The lock is supplied with 2 mechanical keys.

Note: In addition to phone Clients, the lock can store up to 800 code + card Clients in total only. Example: 200 card + 600 code Clients or 400 card + 400 code Clients etc.

Note: All setting on lock will be erased and lock will need to be paired with phone to use App.

Keypad LED Guide

The KIC Smartlock has a backlit LED keypad. There are three colors used to assist and inform the lock user.

White – The keypad can be programmed to illuminate by pressing any button or by proximity. Useful for nighttime operation or low light areas.

Green – Indicates valid client or sequence.

Red – Indicates invalid client or sequence.

Green + Red – Indicates client valid but either is:
i) Suspended ii) Smartlock in Lockdown or iii) When programming a new client which is valid but cannot be used as is already programmed into lock.

Low Battery Warning

When the battery is low the Red LED will flash 5 times after successful client opening to indicate low battery state. If App being used notification of low battery will also be sent to phone or device on sync.

Lock Out

After 3 continuous unsuccessful or incorrect client unlocking attempts within one minute, the lock will give a continuous beep and red LED for three seconds. The keypad will remain inactive for 30 seconds.

Return to Factory Default

Should the lock require resetting back to factory default take the following steps:

1. Remove the battery cover and take out one battery.
2. Press and hold down the # button.
3. Keeping the # button pressed replace the battery.
4. After 2 beeps, release the # button.
5. Immediately press the # button 4 times ####.
6. Solid Green LED followed by single beep.

A) MANAGE LOCK WITH KEYPAD

The KIC Smartlock is supplied with a factory set default Master Code 12345678. It is strongly advised the Master Code is changed on installation.

The Master Code 12345678 will open the lock. When programming the # prefix is required.

KEYPAD PROGRAMS

1. CHANGE MASTER CODE

#Master Code ● 00 ● Code Length 6–8 digits
● New Master Code ● New Master Code ●●
E.g: #12345678 ● 00 ● 6 ● 654321 ● 654321 ●●
Result: 654321 is new 6 digit Master Code.

2. ENTER PAIRING MODE

#Master Code ● 11 ●●
Result: Lock will enter pairing mode with
 K3 Connect App on Admin phone during setup.

3. ADD CLIENT CODE

#Master Code ● 21 ● Code Length 4–8 digits ●
New Client Code ● New Client Code ●●
E.g: #12345678 ● 21 ● 4 ● 4444 ● 4444 ●●
Result: New Client Keypad code is: 4444.

4. ADD CLIENT CARD

#Master Code ● 22 ● Tap card on Keypad ●●
Result: Card now a Client and will open lock.

5. DELETE CLIENT CODE

#Master Code ● 31 ● Client Code ●
Client Code ●●
E.g: #12345678 ● 31 ● 4444 ● 4444 ●●
Result: Client Code 4444 has been deleted.

6. DELETE CLIENT CARD

#Master Code ● 32 ● Tap card on keypad ●●
Result: Client card deleted and will not open lock.

7. DELETE ALL CODES (EXCEPT MASTER CODE)

#Master Code ● 41 ● Master Code ● 41 ●●
Result: All Client codes are deleted.

8. DELETE ALL CLIENT CARDS

#Master Code ● 42 ● Master Code ● 42 ●●
Result: All Client cards are deleted.

9. DELETE ALL CLIENT PHONES INCLUDING ADMIN

#Master Code ● 43 ● Master Code ● 43 ●●
Result: All Client phones and admin deleted.

10. DELETE ALL CLIENT CODES, CARDS AND PHONES (INCLUDING ADMIN)

#Master Code ● 44 ● Master Code ● 44 ●●
Result: All Client code, cards and phones deleted except Master Code.

11. LOCK DOWN

#Master Code ● 51 ● 1 ●● (Lock Down ON)
#Master Code ● 51 ● 0 ●● (Lock Down OFF – factory default setting)
Result: When in lock down, all clients are suspended and the lock is locked. Only Master Code and Admin phone can open lock.

12. PASSAGE MODE

#Master Code ● 52 ● 1 ●● (Passage mode ON)
#Master Code ● 52 ● 0 ●● (Passage mode OFF – factory default setting)
Result: Lock set into passage mode (constantly open) until reset to default.

13. FIRST-MAN-IN (FMI)

#Master Code ● 53 ● 1 ●● (FMI ON)
#Master Code ● 53 ● 0 ●● (FMI OFF – factory default setting)
Result: When the lock is in a scheduled passage period, the lock will remain LOCKED until a valid code, card or phone Client is used to open the lock. Once open the lock will remain so for the scheduled passage period.

DUAL-CREDENTIAL

#Master Code ● 54 ● 1 ●● (Dual Credential ON)
#Master Code ● 54 ● 0 ●● (Dual Credential OFF – factory default setting)
Result: When ON two valid Clients are required to open lock.



15. KEYPAD ILLUMINATION BY PROXIMITY

#Master Code ● 55 ● 1 ● ● (Keypad illumination by proximity ON)

#Master Code ● 55 ● 0 ● ● (Keypad illumination by proximity OFF – factory default setting)

Result: Entire keypad will light up when touched by card/hand etc.

Note: Power consumption is increased when in this mode.

16. KEYPAD ILLUMINATION BY BUTTON PRESS

#Master Code ● 56 ● 1 ● ● (Keypad illumination by button press ON)

#Master Code ● 56 ● 0 ● ● (Keypad illumination by button press OFF – factory default setting)

Result: Entire keypad will light-up on press of first button.

Note: power consumption increased when in this mode.

17. CANCEL EMERGENCY OPEN VIA REM 2

#Master Code ● 57 ● ●

Result: If lock REM 2 port has been used and active for emergency opening of lock, this program will cancel emergency open and put lock back into lock status before REM2 port was activated.

• **Step 1** – Download the **K3 K3 Connect App** onto your device or phone from the Apple App store or Google play.

• **Step 2** – Once installed open **K3 K3 Connect App**.

• **Step 3** – Select "Create Account" and using email sign in.

• **Step 4** – To add lock or any additional locks touch the + icon on the LOCKS screen of the **K3 K3 Connect App**.

• **Step 5** – Enter the lock DIN (Description and Identification Number) and choose a lock name.

The Locks DIN is: KIC5510. Please note the DIN is case sensitive. The lock name can be anything eg Workshop, Front door, Room 26, Dr surgery, etc.

• **Step 6** – Now pair the phone or device (within 3 feet) with the lock by pressing the tick mark on the App and then immediately on the lock enter the following Keypad program 2:

#Master Code ● 11 ● ●

The lock will automatically pair with the phone and is now ready to use.

USING THE APP

The **K3 K3 Connect App** allows the lock owner to manage multiple locks via a compatible phone when set up as Administrator. The App and UI (User Interface) for the App are updated and improved on a regular basis, please ensure updates are downloaded to ensure optimum performance and ease of use.

Using the App the administrator can perform all the programming tasks as shown previously via the keypad, but is also able to utilise additional programs and features such as:

- Set names for locks.
- Add/delete/suspend/restore All clients – Phones – Cards – Codes.
- Set locks parameters eg Daylight saving, Re-lock delay etc.

B) MANAGE LOCK WITH SMARTPHONE

The KIC Smartlocks can be managed via the **K3 K3 Connect App** when downloaded onto a Bluetooth compatible phone or device:

- iPhone 4S or above with iOS 9.0 or above
- Android 5.0 or above with Bluetooth Low Energy capability.

Note: Please make sure Bluetooth connectivity on phone/device is turned ON.





- **Set Client timed access rights – day/hour, weekly repeat.**

- **Generate TAD codes.**

TAD (Time And Duration) codes are one time specific temporary codes that can be generated in the App on phone or device anywhere, there is no need to be near the lock.

These TAD codes can be forwarded or 'shared' with people ie service engineers, guests, delivery companies, who can be granted access with these time specific codes.

- **Generate ATAD codes**

ATAD (Auto repeat Time And Duration) codes are time specific codes that are automatically generated in the App and issued on a daily or weekly basis up to a maximum of four weeks. This is useful for businesses managing staff

access, where personnel are changed or moved on short notice. New ATAD codes are issued automatically to a single email address (person responsible for group / shifts) which can forward the code to staff when required.

- **Block TAD codes**

TAD codes may be blocked by the Admin phone if required. **Note: Phone needs to be next to lock to block TAD code when using this lock program.**

- **View Audit trail –** Audit of activity on lock can be viewed and shared.

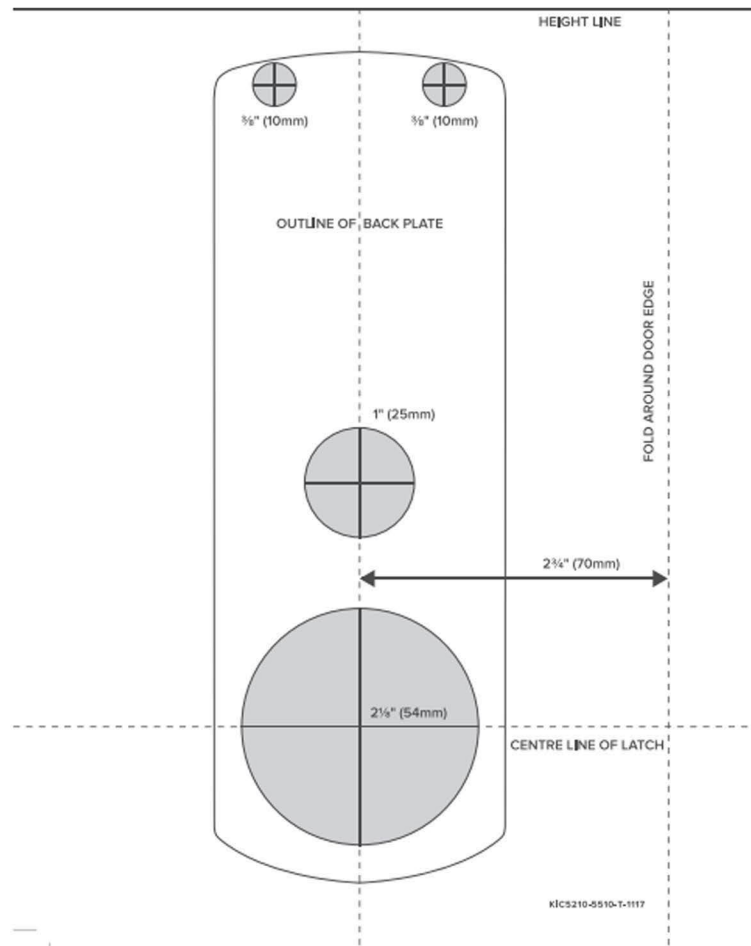
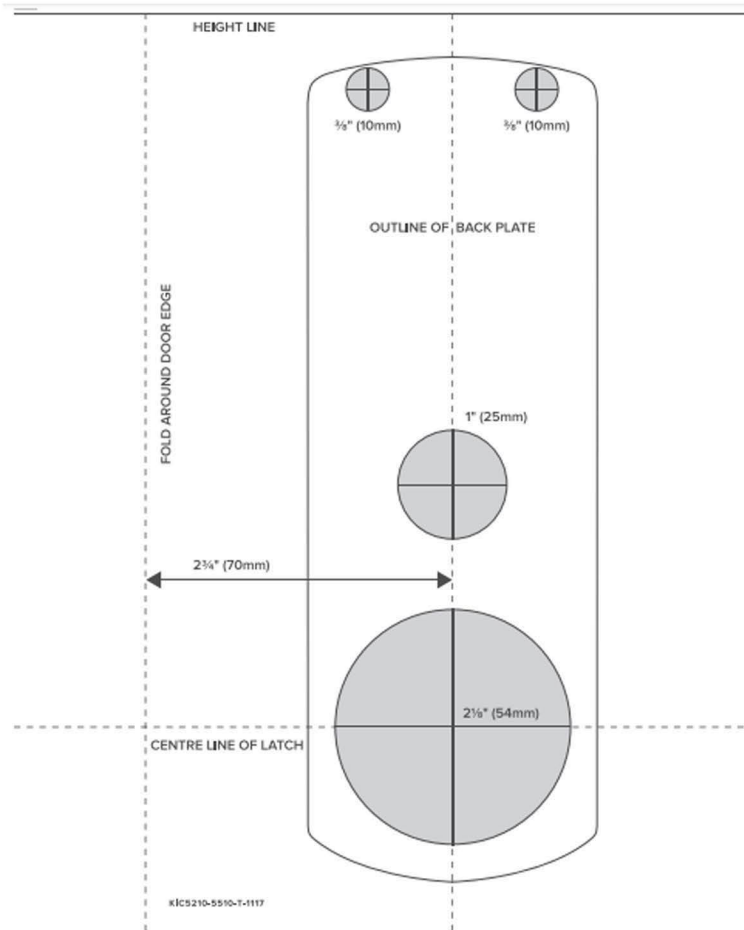
- **Check lock battery status –** Percentage lock charge shown and low level indication sent to phone automatically.

- **Update Lock firmware.**

TROUBLESHOOTING



PROBLEM	SOLUTION
Administrator phone becomes an invalid user	<p>The Admin may lose the administration rights when any of the following occurs:</p> <ol style="list-style-type: none"> 1. Another Phone was setup as a new Admin. 2. Operation of "Deleted All Phones" or "Delete All Codes (exclude Management Code)/Cards/Phones including Admin" are performed on keypad. 3. Return-to-factory-default.
No relocking after unlocking	Check if parameter setting is in Passage mode.
Lock not responding	Change battery and try again.
Bluetooth communication with the lock seems to not be working (For Bluetooth Pairing, Unlocking, or Sync) but other functions of the lock are working	<ol style="list-style-type: none"> 1. Close the App then relaunch and try again. 2. If still not working, turn-off Bluetooth function on the phone and turn-on again, then try again. 3. If still not working, reboot the phone and try again.



BASICS

Thank you for purchasing the KIC6210 Digital Lock. Your new KIC6210 Digital Lock advanced features include:

- 1 Master Code for entry including all other functions.
- 1 Sub-Master Code for entry and other programming functions.
- 10 Manager Codes for entry and other programming functions.
- 90 User Access Codes for entry.
- 5 Service Codes (One-Time Entry Code).
- 2 Remote Switch Input.
- 2 User Disable Modes.
 - Disable all user codes except Master Code.
 - Group disable all user codes except Manager Codes.
- Keypad Anti-Tamper Lockout (30 seconds). Keypad is disabled after 3 unsuccessful user code entries.
- Fire Alarm System (REM2)

INITIAL SETUP

1. Remove batteries or disconnect any power source. Press and hold (#) for 10 seconds and release.
2. Within 3 seconds after placing the batteries, press the (#) button 3 times. The BLUE LED light continuously light for 3 seconds and 2 beeps will be heard.
3. The unit is now clear of all programmed data and will have reverted to the factory default Master Code 12345.

NOTE: Please follow procedures above exactly otherwise unit will function abnormally. In this case, please repeat the procedure. No other programming commands will be accepted until default Master Code has been changed.

CODES

Codes may be 3, 4 or 5 digits long. The length the Master Code determines all the codes format.

Once the numbers of digits are selected, it cannot be changes unless all programming is erased and the default factory settings are reloaded.

No other programming commands will be accepted until default Master Code has been changed.

MASTER CODE & SUB-MASTER CODE

- This unit is delivered with the Master Code set to 12345 (default).
- The Master Code cannot be deleted.
- Master Code performs all programming functions.
- Sub-Master Code performs all programming functions except delete or change Master code.

MANAGERS CODE

- All Managers Code location ends in zero. (00, 10, 20, 30, 40, 50, 60, 70, 80, 90)
- Manager Codes are capable of programming and deleting user codes under his Group Managers are also capable of accessing the next higher Group until another Manager Code appears.

USER CODES

- Does not have programming privileges. Codes are used for entry only.

SERVICE CODES

- Service Codes are one-time codes only. It cannot be used again. Once a service code is entered, the unit will unlock but it will automatically delete the code.

VALID CODES & PASS TIME (DOOR UNLOCK)

- Pass Time is the time the unit is unlocked after a valid code is entered.
- BLUE LED will flash (with 2 beeps) after a valid code is entered.
- Pass Time also determines the amount of time between two key presses. If the succeeding entry (or key press) was pressed after the Pass Time, it is now considered as a new entry. Should this happen, wait 5 seconds for the unit to reset by itself then try entering the code again.

INVALID CODES

- The RED LED will flash for 5 seconds with one beep after an invalid code is entered.



INSTALLATION OF KIC6210/6510 LOCKS

TAKE TIME TO BE PRECISE AND FINISH THE JOB QUICKER.

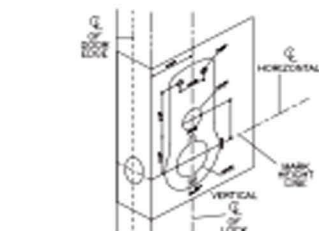
Installation holes must be drilled in exactly the correct positions and precisely at right angles to the door surface. Lock components must be vertically and horizontally accurate in relation to each other and to the door.

WEDGE THE DOOR FIRMLY TO PREVENT MOVEMENT WHILST DRILLING AND CHISELLING.

1) MARK THE DOOR

- Check local requirements for proper ADA recommended height from finished floor.
- Attach template and mark horizontal height line on the edge of the door, both door faces and the door jamb. Mark the holes to be drilled.

Note: When installing on a door that is bevelled, make sure you mark the high side of the door.

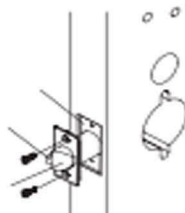


- Verify backset, and mark a vertical center line from edge of door.
- Keeping the drill level and straight, drill the holes in the door face on both sides to increase accuracy and to avoid damage to the other side of the door.

Note: When installing on a door that is bevelled, make sure you mark the high side of the door and drill from the high side only.

2) MARK LATCH BOLT HOLE

- On horizontal height line drill a 1" (25mm) diameter hole in center of door edge.
- Insert latch into hole and with a pencil mark around latch faceplate. Remove latch.
- Chisel out at 1/4" (3mm) rebate inside marked area to allow the latch face to fit flush with door.
- Install the latch with the two woods screws, with the bevel towards the door frame.

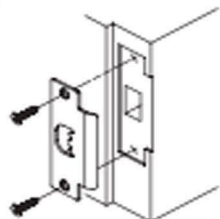


3) INSTALLING THE STRIKE PLATE

Note: The plunger beside the latchbolt deadlocks it, to protect against manipulation or 'shimming'.

The strike plate must be accurately installed so that the plunger CANNOT enter the aperture when the door is closed, even if it is slammed shut.

- Position the strike plate on the door frame so that it lines up with the flat of the latchbolt, and NOT the plunger.



- Mark the positions of the mounting screws, and draw around the aperture of the strike plate.
- Chisel out the aperture 1/4" (15mm) deep to receive the latchbolt. Install the strike plate to the surface of the frame using only the top mounting screws.
- Gently close the door and check that the latchbolt enters the aperture easily, and is held without too much 'play'.
- When satisfied, draw around the outline of the strike plate, remove it and cut a rebate to enable the faceplate to be flush with the surface. Re-install the strike plate using both screws.

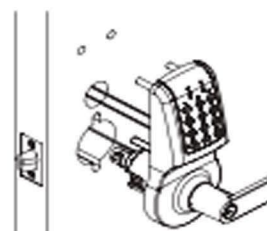
4) INSTALLING THE FRONT PLATE

- Position the code side of the lock onto door.

Note: Locks are supplied right handed. To reverse lock hand, see reverse side of instructions.

- Make sure latch retractor engages with the tail of the latch.
- Pass power cables through upper hole and latch retractor cable through lower hole.

Note: Make sure cables are not trapped.



5) INSTALL INNER ROSE MOUNTING PLATE

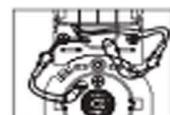
- Place the inside rose mounting plate over the spindle ensuring to pass the latch retractor cable through the piercing in the plate. See diagram.
- Secure the inner rose mounting plate against the door and into the front plate using the two fixing bolts. See diagram.

6) INSTALL INNER MOUNTING PLATE

- Hold inner mounting plate against inside of door, passing power cables through hole in center of plate.

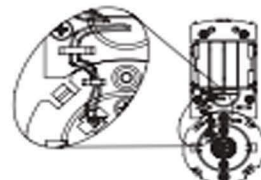
Note: See diagram, make sure power cables are not pinched.

- Pass two inner mounting bolts through plate and door into the frontplate and tighten.



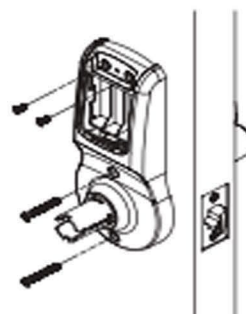
7) CONNECT WIRES

- Connect the orange/black wire to the latch retractor cable, routing wire under clip provided. See diagram.
- Connect red/black wire to the battery. Push any excess cable back into hole through door.



7) INSTALL BACKPLATE

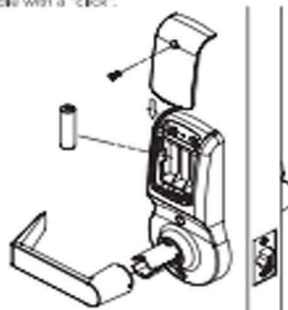
- Position back plate over retractor spindle, ensuring it fits flush to door.
- Secure back plate with two short mounting bolts and two through mounting bolts. See diagram.



9) INSTALL BATTERIES / INSTALL LEVER

- Install batteries provided and fit battery cover. See diagram.

- Install inside lever onto spindle according to the hand of door. Lever will be secure when pushed firmly onto spindle with a "click".

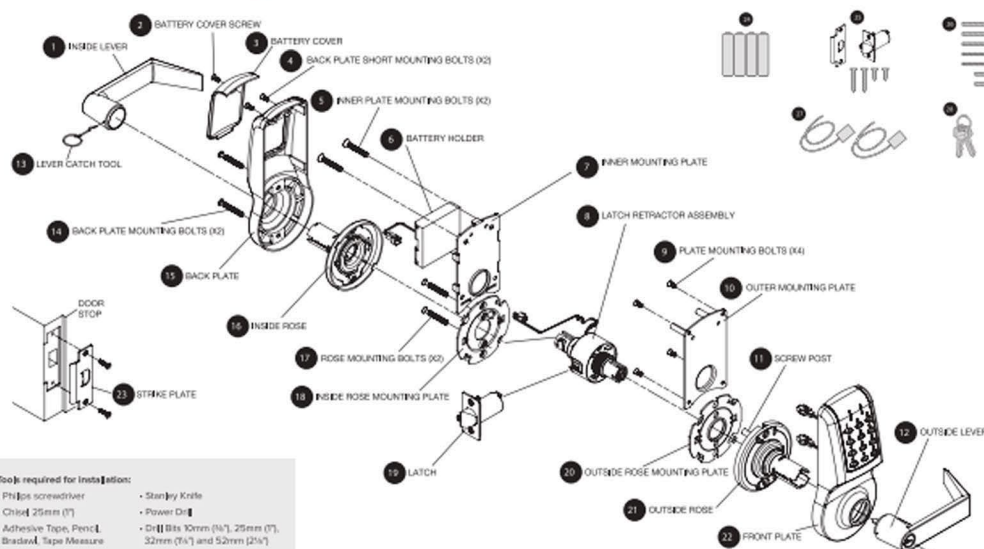


PARTS LIST

Check parts in box are correct for lock type:

PART NAME
1. Inside Lever
2. Battery Cover Screw
3. Battery Cover
4. Back Plate Short Mounting Bolts (X2)
5. Inner Plate Mounting Bolts (X2)
6. Battery Holder
7. Inner Mounting Plate
8. Latch Retractor Assembly
9. Latch Mounting Bolts (X4)
10. Outer Mounting Plate
11. Outer Mounting Bolts (X2)
12. Outside Lever
13. Lever Catch Tool
14. Back Plate Mounting Bolts (X2)
15. Back Plate
16. Inside Rose
17. Rose Mounting Bolts (X2)
18. Inside Rose Mounting Plate
19. Latch
20. Outside Rose Mounting Plate
21. Outside Rose
22. Front Plate
23. Strike Plate

INSTALLATION SCHEMATIC KIC6210 / 6510



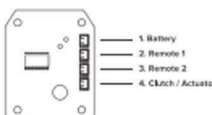
Tools required for installation:

- Phillips screwdriver
- Stanley Knife
- Chisel 25mm (1")
- Power Drill
- Adhesive Tape, Pencil, Bradawl, Tape Measure
- Hammer / Mallet

SPECIAL FIXING NOTE

REMOTE RELEASE OPTION

Cables are provided for the REM 1 and REM 2 terminals on the circuit board.



REM 1 is for connection to a reception desk push button or a door intercom system. Pressing the button will cause the keypad to flash blue on the lock and release the lock for the preset time.

REM 2 is for connection to the building alarm system to release a door in an emergency. This does rooms, wards, offices to be easily checked to ensure that no person is trapped or overlooked during an emergency or a practice fire drill. When activated REM 2 will maintain the unlocked condition for 30 minutes and the red LED will flash and BEEP during this time.

The lock will automatically lock again after 30 minutes. If necessary Program 7 can be used to re-lock before the end of the 30 minutes.

REM 1 and REM 2 do not require additional power. They are normally open contacts requiring a momentary or maintained signal to close.

CHANGING LOCK HAND FROM RIGHT TO LEFT HAND

- Turn key clockwise and depress lever catch with tool provided, and pull off lever.
- Turn rose and chassis 180 degrees for different hand of door.
- Install lever to desired hand, LH position at 90 degrees.
- Turn key clockwise and push lever on fully, and positive engagement 'click'.
- Make sure outside lever is securely engaged with spindle.
- With tool press inside lever catch and pull off lever.
- Turn inside rose 180 degrees.
- Install lever to desired hand, RH position at 90 degrees.

To change from LH to RH reverse the above procedure.



PROGRAM REFERENCE GUIDE							
QUICK PROGRAM FINDER	PROG NO.	FUNCTIONS	MASTER	SUB-MASTER	GROUP MANAGER	USER	SERVICE
		Unlock (Entry Only)	✓	✓	✓	✓	✓
		Unlock and Enter Programming Mode	✓	✓	✓		
A	000	Next Free Code Access Locator	✓	✓	✓		
B	009	Code Location Function	✓	✓	✓		
C	011-015	Add Service Codes	✓	✓	✓		
D	021-025	Delete Service Code	✓	✓	✓		
E	02#	Delete All Service Codes	✓	✓	✓		
F	1xx	Add/Change Manager Code or User Codes	✓	✓	✓		
G	2xx	Deleting Manager or User Codes	✓	✓	✓		
H	3xx	Disable 1 Manager or User Code	✓	✓	✓		
I	3x#	Disable User Codes in 1 Group	✓	✓	✓		
J	3##	Disable All	✓	✓	✓		
K	4xx	Enable 1 Manager or User Code	✓	✓	✓		
L	4x#	Enable User Codes in 1 Group	✓	✓	✓		
M	4##	Enable All	✓	✓	✓		
N	902	Pass Time (Door Unlock)	✓	✓			
O	93#	Disable Users Only	✓	✓			
P	961	Enable Passage Mode	✓	✓			
Q	962	Disable Passage Mode	✓	✓			
R	971	Key press Sound option: Normal	✓	✓			
S	971	Key press Sound + LED (Default)	✓	✓			
T	972	Key press Sound Option: Click	✓	✓			
U	972	Key press Sound + LED	✓	✓			
V	973	Key press sound Option: LED Only	✓	✓			
W	981	Add/Change Sub-Master Code	✓	✓			
X	982	Delete Sub-Master Code	✓				
Y	991	Change Master Code	✓				





A) NEXT AVAILABLE LOCATION FINDER: PROGRAM 000

When programming a User Access Code and you are not sure of the next available location, you can use this feature to exactly locate the next available slot using the same procedure as the "Code Locator Feature".

[Master/Sub-Master/Manager Code] (#) (0) (0) (0)

EXAMPLE:

Assuming that the current Master, Sub-Master or Manager Code is (1) (2) (3) (4) (5) and you want to locate the next available location.

1. Press (1) (2) (3) (4) (5) • (#) (0) (0) (0) ••
2. At the start of the "Next Available Location finder" sequence, the unit will flash both the BLUE and RED LED and emit one long beep.
3. The unit will identify the Group number by flashing the BLUE LED (with beeps) from 0 to 9 times.
4. To signify the end of the Group ID sequence, the unit will flash both the BLUE and RED LED with a long beep.
5. The unit will identify the User number by flashing the BLUE LED (with beeps) from 0 to 9 times.
6. To signify the end of the Group ID sequence, the unit will flash both the BLUE and RED LED with a long beep.

No flash or tone means the corresponding number is zero. If no available location is found, the unit will a programming error tone.

B) CODE LOCATOR FUNCTION: PROGRAM 009

It is important to record all Codes in Group Table for future reference. In the event of losing your records, this feature will help you locate as to where a certain Code is located in the lock's memory. The unit will identify the Group number (0-9) and User location (09) by flashing both the RED and BLUE LED accompanied by a beeping sound.

[Master/Sub-Master/Manager Code] (#) (0) (0) (9)
[Enter Code to be located]

EXAMPLE:

Assuming that the current Master, Sub-Master or Manager Code is (1) (2) (3) (4) (5) and you want to search for code: (1) (2) (3) (4) (5).

1. Press (1) (2) (3) (4) (5) • (#) (0) (0) (9) • (1) (2) (3) (4) (5) ••
2. If the code entered is recognized, the following sequence will occur:
 - a) At the start of the Code Locator sequence, the unit will flash both the BLUE and RED LED and emit one long beep.
 - b) The unit will identify the Group number by flashing the BLUE LED (with beeps) from 0 to 9 times.
 - c) To signify the end of the Group ID sequence, the unit will flash both the BLUE and RED LED with a long beep.
 - d) The unit will identify the User number by flashing the BLUE LED (with beeps) from 0 to 9 times.
 - e) To signify the end of the Group ID sequence, the unit will flash both the BLUE and RED LED with a long beep.
3. If the Code is not recognized, the lock will sound one long beep with a RED LED.

NOTE: If the Group or User Number is zero, the BLUE LED will not flash and no beep can be heard.

C) ADD SERVICE CODES: PROGRAM 011, 012, 013, 014, 015

Service Codes are single-entry Codes. They can only be entered or used once. This unit can be programmed to accept 5 Service Codes. It may be the same code used 5 times, or it may vary from each. Service Code numbers are 011, 012, 013, 014 and 015.

Service Code 1:

[Master, Sub-Master, Manager Code] (#) (0)
[Service Code Number] [Enter new Service Code]





EXAMPLE:

Assuming that the current Master, Sub-Master or Manager Code is (1) (2) (3) (4) (5) and you want to program Service Code 1 with (3) (4) (5) (6) (7).

1. Press (1) (2) (3) (4) (5) • (#) (0) (1) (1) • (3) (4) (5) (6) (7) ●●
2. Service Code 1 is now programmed for 1 entry with (3) (4) (5) (6) (7) passcode.
3. Repeat procedure for other Service Codes.

D) DELETE SERVICE CODES: PROGRAM 021, 022, 023, 024, 025

[Master, Sub-Master, Manager Code] (#) (0)
[Service Code Number]

EXAMPLE:

Assuming that the current Master, Sub-Master or Manager Code is (1) (2) (3) (4) (5) and you want to delete Service Code 1.

1. Press (1) (2) (3) (4) (5) • (#) (0) (2) (1) ●●
2. Service Code 1 is now deleted.
3. Repeat procedure for other Service Codes. See table below for quick reference.

SERVICE CODES	ADD	DELETE
1	011	021
2	012	022
3	013	023
4	014	024
5	015	025

E) DELETE ALL SERVICE CODES: PROGRAM 02#

Master, Sub-Master and Managers can delete all Service Codes.

[Master/Sub-Master/Manager Code] (#) (0) (2) (#)

EXAMPLE:

Assuming that the current Master, Sub-Master or Manager Code is (1) (2) (3) (4) (5) and you want to delete all Service Codes.

1. Press (1) (2) (3) (4) (5) • (#) (0) (2) (#) ●●
2. All Service Codes are now deleted.

F) ADD/CHANGE A MANAGER CODE: PROGRAM 1XX

Manager Codes are located at locations 00, 10, 20, 30, 40, 50, 60, 70, 80 and 90 (see Group Table on page 9).

NOTE: New Manager Codes must use the same number of digits as the (new) Master Code.

[Current Master/Sub-Master Code] (#) (1) [2-digit Location Code] [New Manager Code]

EXAMPLE:

Assuming that the current Master or Sub-Master Code is (1) (2) (3) (4) (5) and you want to add a new Manager Code of (3) (4) (5) (6) (7) in location 20.

1. Press: (1) (2) (3) (4) (5) • (#) (1) (2) (0) • (3) (4) (5) (6) (7) ●●
2. The unit will unlock upon entering the Master Code and will remain unlocked while initiating the program sequence.
3. Wait at least 5 seconds before trying your Manager Code.

F) ADD/CHANGE A USER CODE: PROGRAM 1XX

User Codes are located at locations 01-09, 11-19, 21-29, 31-39, 41-49, 51-59, 61-69, 71-79, 81-89 and 91-99 (see Group Table on page 9).

NOTE: New User Codes must use the same number of digits as the (new) Master Code.

[Current Master/Sub-Master/Manager Code] (#)(1)
[2-digit User Location] [New User Code]

EXAMPLE: Assuming that the current Master, Sub-Master or Manager Code is (1) (2) (3) (4) (5) and you want to add a new User Code of (3) (4) (5) (6) (7) in location 21.





1. Press: (1) (2) (3) (4) (5) ● (#) (1) (2) (1) ● (3) (4) (5) (6) (7) ●●

2. The unit will unlock upon entering the Master Code and will remain unlocked while initiating the program sequence.

3. Wait at least 5 seconds before trying your User Code.

G) DELETING A MANAGER CODE: PROGRAM 2XX

Manager Codes are located at locations 00, 10, 20, 30, 40, 50, 60, 70, 80 and 90 (see Group Table on page 9).

[Current Master/Sub-Master Code] (#) (2) [2-digit Location Code]

EXAMPLE:

Assuming that the current Master or Sub-Master Code is (1) (2) (3) (4) (5) and you want to delete a Manager Code located at location 20.

1. Press: (1) (2) (3) (4) (5) ● (#) (2) (2) (0) ●●

2. Manager Code at the specified location is deleted.

G) DELETING A USER CODE: PROGRAM 2XX

User Codes are located at locations 01-09, 11-19, 21-29, 31-39, 41-49, 51-59, 61-69, 71-79, 81-89 and 91-99 (see Group Table on page 9).

[Current Master/Sub-Master/Manager Code] (#) (2) [2-digit User Location number]

EXAMPLE:

Assuming that the current Master, Sub-Master or Manager Code is (1) (2) (3) (4) (5) and you want to delete a User Code located at location 21.

1. Press: (1) (2) (3) (4) (5) ● (#) (2) (2) (1) ●●

2. User Code at the specified location is deleted.



H) DISABLING A MANAGER CODE: PROGRAM 3XX

Manager Codes are located at locations 00, 10, 20, 30, 40, 50, 60, 70, 80 and 90 (see Group Table on page 9).

[Current Master/Sub-Master Code] (#) (3)

[2-digit Location Code]

EXAMPLE:

Assuming that the current Master or Sub-Master Code is (1) (2) (3) (4) (5) and you want to disable a Manager Code located at location 20.

1. Press (1) (2) (3) (4) (5) ● (#) (3) (2) (0) ●●

2. Manager Code at the specified location is disabled.

H) DISABLING A USER CODE: PROGRAM 3XX

User Codes are located at locations 01-09, 11-19, 21-29, 31-39, 41-49, 51-59, 61-69, 71-79, 81-89 and 91-99 (see Group Table on page 9).

[Current Master/Sub-Master/Manager Code] (#) (3)

[2-digit Location Code]

EXAMPLE:

Assuming that the current Master, Sub-Master or Manager Code is (1) (2) (3) (4) (5) and you want to disable a User Code located at location 21.

1. Press (1) (2) (3) (4) (5) ● (#) (3) (2) (1) ●●

2. User Code at the specified location is disabled.

I) DISABLE USERS IN ONE GROUP: PROGRAM 3X#

Groups are designated as numbers from 0-9. For instance, Group "0" will have its manager "00" and users 01-09; Group "1" has Manager "10" and Users 11-19 and so on.

[Current Master/Sub-Master/Manager Code] (#) (3)

[1-digit Group Number] (#)



EXAMPLE:

Assuming that the current Master, Sub-Master or Manager Code is (1) (2) (3) (4) (5) and you want to disable "Group 1".

Press (1) (2) (3) (4) (5) ● (#) (3) (1) (#) ●●

NOTE: If Master or Sub-Master Code was used to unlock the unit prior to the program sequence, all 9 Users and 1 Manager Code in that Group are disabled.

If the Manager Code was used to unlock the unit prior to the program sequence, only the 9 users in that group are disabled.

J) DISABLE ALL: PROGRAM 3##

If Master or Sub-Master Code was used to unlock the unit, it will disable all 100 Users/ Managers and will clear all 5 Service Codes.

[Current Master/Sub-Master Code] ● (3) (#) (#) ●●

If Manager Code was used to unlock the unit, it will disable the users under that manager.

[Manager Code] ● (3) (#) (#) ●●

NOTE: Managers cannot disable themselves.

K) ENABLE ONE MANAGER OR USER CODE: PROGRAM 4XX

This feature can be used by Master, Sub-Master or Manager Codes. User Codes can only be enabled by the Manager in charge of his Group.

Master and Sub-Master can enable all Managers and Users.

[Master, Sub-Master, Manager Code] (#) (4)
[2-digit Location]

EXAMPLE:

Assuming that the current Master, Sub-Master or Manager Code is (1) (2) (3) (4) (5) and you want to enable a User Code located at location 21.

1. Press (1) (2) (3) (4) (5) ● (#) (4) (2) (1) ●●

2. User Code at the specified location is enabled.



L) ENABLE USER CODES IN ONE GROUP: PROGRAM 4X#

This feature can be used by Master, Sub-Master or Manager Codes. Groups can only be enabled by the Manager in charge of his Group.

Master and Sub-Master can enable all Groups.

[Master, Sub-Master, Manager Code] (#) (4)
[1-digit Group Number] (#)

EXAMPLE:

Assuming that the current Master, Sub-Master or Manager Code is (1) (2) (3) (4) (5) and you want to enable Group1.

1. Press (1) (2) (3) (4) (5) ● (#) (4) (1) (#) ●●

2. Users at specified Group are enabled.

M) ENABLE ALL: PROGRAM 4##

[Master, Sub-Master, Manager Code] (#) (4)
[1-digit Group Number] (#)

EXAMPLE:

Assuming that the current Master, Sub-Master or Manager Code is (1) (2) (3) (4) (5).

Press (1) (2) (3) (4) (5) ● (#) (4) (3) (#) ●●

NOTE: If Master or Sub-Master Code was used to unlock the unit prior to the program sequence, all 100 User/Manager Codes are enabled. (Service Codes must be reprogrammed).

If the Manager Code was used to unlock the unit prior to the program sequence, only the 9 users under that manager is enabled.

N) PASS TIME (DOOR UNLOCK): PROGRAM 902-920

Pass time determines the amount of time between two key presses. It can be set between 2 to 20 seconds. Factory default is 5 seconds.

[Master/Sub-Master Code] (#) (9)
[Value between 02 to 20]

EXAMPLE:

Assuming that the current Master or Sub-Master Code is (1) (2) (3) (4) (5) and you want to set the Pass time to 7 seconds.

1. Press (1) (2) (3) (4) (5) ● (#) (9) (0) (7) ●●
2. Pass time is now set to 7 seconds.

O) DISABLE USERS ONLY: PROGRAM 93#

Disable all 90 Users and 5 Service Codes, while managers remain active. If a new user is added while the unit is in "Disable Users" mode, the new user will overwrite the previous stored code and will automatically be enabled.

[Master/Sub-Master Code] (#) (9) (3) (#)

EXAMPLE:

Assuming that the current Master or Sub-Master Code is (1) (2) (3) (4) (5) and you want to disable all the Users.

1. Press (1) (2) (3) (4) (5) ● (#) (9) (3) (#) ●●
2. All Users are now disabled.

P) ENABLE PASSAGE MODE: PROGRAM 961

Master and Sub-Master can enable this feature. Once enabled, the unit is unlocked continuously.

[Master/Sub-Master Code] (#) (9) (6) (1)

EXAMPLE:

Assuming that the current Master or Sub-Master Code is (1) (2) (3) (4) (5) and you want to enable passage mode.

1. Press (1) (2) (3) (4) (5) ● (#) (0) (2) (1) ●●
2. Unit is now unlocked until "Disable Passage Mode" is initiated.



Q) DISABLE PASSAGE MODE: PROGRAM 962

Master and Sub-Master can disable the "Passage Mode" feature. Once initiated, the unit is back to its normal operation.

[Master/Sub-Master Code] (#) (9) (6) (2)

EXAMPLE:

Assuming that the current Master or Sub-Master Code is (1) (2) (3) (4) (5) and you want to disable passage mode.

1. Press (1) (2) (3) (4) (5) ● (#) (9) (6) (2) ●●
2. Unit is now in its normal operation.

S-V) KEY PRESS SOUND OPT- ION: PROGRAM 971, 972, 973

Normal Key press Sound + LED (Default)

[Master/Sub-Master/Manager Code] (#) (9) (7) (1)

Click! Key press Sound + LED

[Master/Sub-Master/Manager Code] (#) (9) (7) (2)

LED Only

[Master/Sub-Master/Manager Code] (#) (9) (7) (3)

W) ADD/CHANGE SUB-MAS- TER CODE: PROGRAM 981

[Current Master Code] (#) (9) (8) (1)

[New Sub-Master Code] [New Sub-Master Code]

EXAMPLE:

Assuming that the current Master Code is (1) (2) (3) (4) (5) and you want to add a Sub-Master Code of (2) (3) (4) (5) (6).

1. Press (1) (2) (3) (4) (5) ● (#) (9) (8) (1) ● (2) (3) (4) (5) (6) ● (2) (3) (4) (5) (6) ●●
2. The unit will unlock upon entering the Master Code and will remain unlocked while initiating the program sequence.
3. Wait at least 5 seconds before trying your new Sub-Master Code.



X) DELETING SUB-MASTER CODE: PROGRAM 982

Assuming that the current Master Code is (1) (2) (3) (4) (5) and you want to delete a Sub-Master Code.

[Current Master Code] ● (#) (9) (8) (2) ● (9) (8) (2) ●●

1. Press (1) (2) (3) (4) (5) ● (#) (9) (8) (2) ● (9) (8) (2) ●●
2. Sub-Master Code is deleted.



Y) CHANGING THE MASTER CODE: PROGRAM 991

Assuming that the current Master Code is (1) (2) (3) (4) (5) and you want to change it to (4) (4) (4) (4) (4).

[Current Master Code] (#) (9) (9) (1) [Length of new Master Code] [New Master Code] [Length of new Master Code] [New Master Code]

EXAMPLE: Assuming that the current Master Code is (1) (2) (3) (4) (5) and you want to change it to (4) (4) (4) (4) (4).

1. Press (1) (2) (3) (4) (5) ● (#) (9) (9) (1) ● (5) ● (4) (4) (4) (4) (4) ● (5) ● (4) (4) (4) (4) (4) ●●
2. Wait for at least 5 seconds before trying your new Master Code.

NOTE: The BLUE DOTS (●) indicates the flashing BLUE LED on the unit. The unit will unlock upon entering the Master Code and will remain unlocked while initiating the program sequence. Once the number of digits is selected, it cannot be changed unless unit is reverted back to its factory default settings.



GROUP TABLE

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

GROUPS

Groups are designated group of locations in the lock's memory. This lock has 10 groups (0-9) and each group consists of 1 manager and 9 users under it.

MANAGERS

1 manager is assigned to each group. There are 9 User Codes that each Manager can program in its group. For instance, Manager "00" in Group "0" can input User Codes at locations "01" to "09". Manager "10" in Group "1" on the other hand can input User Codes at locations "10" to "19".



ADDITIONAL FEATURES



CONNECTIONS

Batteries

Use only 1.5 volt AA batteries, 4 pieces.

Low Battery

RED LED will flash five times with beep sound before BLUE LED flashes to signify acceptance of code. Batteries should be replaced as soon as this happens.

REMOTE SWITCH RELEASE OPTIONS

The unit has 2 sets of terminals for remote release, labeled REM1 and REM2 on the printed circuit board.

REM1 can be connected to a push button. Pushing the button will cause the unit to unlock. The BLUE LED will light and at the same time a beep can be heard twice.

REM2 is intended for alarm systems such as fire alarms. When activated the unit will stay unlocked for 30 minutes and RED LED will flash once every 2 seconds while an audible alarm sound will be heard indicating that the unit is in the unlocked condition.

The lock will automatically revert to normal after 30 minutes. If necessary, the Master Code, Sub-Master Code or Manager Code can be programmed to revert the unit to normal before the 30-minute period ends.

KEYPAD ANTI-TAMPER LOCKOUT

- If an invalid Code is entered 3 times in succession, the unit will turn off for 30 seconds to prevent tampering.
- The unit will emit 2 beeps with flashing BLUE and RED LED at the end of the anti-tamper period.
- KIC6210 will exit the anti-tamper period, even within the 30 second duration, if the remote switch is activated (REM1 or REM2).

TONES AND LED INDICATORS (DEFAULT SETTING)

- **Key press:** A beep will sound and a BLUE LED will flash.
- **Access Granted:** 2 beeps and BLUE LED will flash. When Pass Time ends, the unit relocks with a beep and a RED LED.
- **Invalid Code Entered:** 1 beep and 1 RED LED Flash.
- **Disabled Code entered:** 1 beep and both RED and BLUE LED flashes.
- **New Access Code accepted:** 2 beeps and 2 BLUE LED flashes.
- **Programming Error:** 1 beep and 1 RED LED flash.
- **Return from anti-tamper lockout:** 2 beeps and both RED and BLUE LED will flash.
- **Low Battery:** 5 beeps and 5 RED LED flashes before access is granted.



INTRODUCTION

The KIC range of Smartlocks can be managed and controlled by the lock keypad directly or via a compatible smartphone, using the **K3 Connect App**. The Keypad and Linked smartphone can add users of the lock (**phones, codes or cards**) known as **Clients**.

THE BASICS

Access

The KIC Smartlock can be opened by the following:

- **Phone** – Up to 50 Client phones, 1 Admin phone

The Admin phone with the **K3 Connect App** downloaded can perform management programming tasks. See further details B).

Admin phone can manage multiple locks, but any lock can only have one Admin phone linked to it. Additional phones may be linked to the lock as clients only.

- **Keypad** – Up to 800 code Clients

The keypad can be used for selected management programming tasks if an Admin phone is not available. See further details A).

- **Card** – Up to 800 card Clients

Cards supported are: MIFARE Classic, MIFARE Ultralight, MIFARE DesFire or ISO/IEC 14443 type A with fixed UID.

- **Keys** – The lock is supplied with 2 mechanical keys.

Note: In addition to phone Clients, the lock can store up to 800 code + card Clients in total only. Example: 200 card + 600 code Clients or 400 card + 400 code Clients etc.



Keypad LED Guide

The KIC Smartlock has a backlit LED keypad. There are three colors used to assist and inform the lock user.

White – The keypad can be programmed to illuminate by pressing any button or by proximity. Useful for nighttime operation or low light areas.

Green – Indicates valid client or sequence.

Red – Indicates invalid client or sequence.

Green + Red – Indicates client valid but either is:
i) Suspended ii) Smartlock in Lockdown or iii) When programming a new client which is valid but cannot be used as is already programmed into lock.

Low Battery Warning

When the battery is low the Red LED will flash 5 times after successful client opening to indicate low battery state. If App being used notification of low battery will also be sent to phone or device on sync.

Lock Out

After 3 continuous unsuccessful or incorrect client unlocking attempts within one minute, the lock will give a continuous beep and red LED for three seconds. The keypad will remain inactive for 30 seconds.

Return to Factory Default

Should the lock require resetting back to factory default take the following steps:

1. Remove the battery cover and take out one battery.
2. Press and hold down the # button.
3. Keeping the # button pressed replace the battery.
4. After 2 beeps, release the # button.
5. Immediately press the # button 4 times ####.
6. Solid Green LED followed by single beep.

Note: All setting on lock will be erased and lock will need to be paired with phone to use App.



A) MANAGE LOCK WITH KEYPAD

The KIC Smartlock is supplied with a factory set default Master Code 12345678. It is strongly advised the Master Code is changed on installation.

The Master Code 12345678 will open the lock. When programming the # prefix is required.



KEYPAD PROGRAMS

1. CHANGE MASTER CODE

#Master Code ● 00 ● Code Length 6–8 digits

● New Master Code ● New Master Code ●●


E.g: #12345678 ● 00 ● 6 ● 654321 ● 654321 ●●

Result: 654321 is new 6 digit Master Code.

2. ENTER PAIRING MODE

#Master Code ● 11 ●●

Result: Lock will enter pairing mode with

 K3 Connect App on Admin phone during setup.

3. ADD CLIENT CODE

#Master Code ● 21 ● Code Length 4–8 digits ●

New Client Code ● New Client Code ●●

E.g: #12345678 ● 21 ● 4 ● 4444 ● 4444 ●●

Result: New Client Keypad code is: 4444.

4. ADD CLIENT CARD

#Master Code ● 22 ● Tap card on Keypad ●●

Result: Card now a Client and will open lock.

5. DELETE CLIENT CODE

#Master Code ● 31 ● Client Code ●

Client Code ●●

E.g: #12345678 ● 31 ● 4444 ● 4444 ●●

Result: Client Code 4444 has been deleted.

6. DELETE CLIENT CARD

#Master Code ● 32 ● Tap card on keypad ●●

Result: Client card deleted and will not open lock.

7. DELETE ALL CODES (EXCEPT MASTER CODE)

#Master Code ● 41 ● Master Code ● 41 ●●

Result: All Client codes are deleted.

8. DELETE ALL CLIENT CARDS

#Master Code ● 42 ● Master Code ● 42 ●●

Result: All Client cards are deleted.

9. DELETE ALL CLIENT PHONES INCLUDING ADMIN

#Master Code ● 43 ● Master Code ● 43 ●●

Result: All Client phones and admin deleted.

10. DELETE ALL CLIENT CODES, CARDS AND PHONES (INCLUDING ADMIN)

#Master Code ● 44 ● Master Code ● 44 ●●

Result: All Client code, cards and phones deleted except Master Code.

11. LOCK DOWN

#Master Code ● 51 ● 1 ●● (Lock Down ON)

#Master Code ● 51 ● 0 ●● (Lock Down OFF – factory default setting)

Result: When in lock down, all clients are suspended and the lock is locked. Only Master Code and Admin phone can open lock.

12. PASSAGE MODE

#Master Code ● 52 ● 1 ●● (Passage mode ON)

#Master Code ● 52 ● 0 ●● (Passage mode OFF – factory default setting)

Result: Lock set into passage mode (constantly open) until reset to default.

13. FIRST-MAN-IN (FMI)

#Master Code ● 53 ● 1 ●● (FMI ON)

#Master Code ● 53 ● 0 ●● (FMI OFF – factory default setting)

Result: When the lock is in a scheduled passage period, the lock will remain LOCKED until a valid code, card or phone Client is used to open the lock. Once open the lock will remain so for the scheduled passage period.

DUAL-CREDENTIAL

#Master Code ● 54 ● 1 ●● (Dual Credential ON)

#Master Code ● 54 ● 0 ●● (Dual Credential OFF – factory default setting)

Result: When ON two valid Clients are required to open lock.



15. KEYPAD ILLUMINATION BY PROXIMITY

#Master Code ● 55 ● 1 ●● (Keypad illumination by proximity ON)

#Master Code ● 55 ● 0 ●● (Keypad illumination by proximity OFF – factory default setting)

Result: Entire keypad will light up when touched by card/hand etc.

Note: Power consumption is increased when in this mode.

16. KEYPAD ILLUMINATION BY BUTTON PRESS

#Master Code ● 56 ● 1 ●● (Keypad illumination by button press ON)

#Master Code ● 56 ● 0 ●● (Keypad illumination by button press OFF – factory default setting)

Result: Entire keypad will light-up on press of first button.

Note: power consumption increased when in this mode.

17. CANCEL EMERGENCY OPEN VIA REM 2

#Master Code ● 57 ●●

Result: If lock REM 2 port has been used and active for emergency opening of lock, this program will cancel emergency open and put lock back into lock status before REM2 port was activated.

• **Step 3** – Select “Create Account” and using email sign in.

• **Step 4** – To add lock or any additional locks touch the + icon on the LOCKS screen of the **K3 Connect App**.

• **Step 5** – Enter the lock **DIN** (Description and Identification Number) and choose a lock name.

IMPORTANT The Locks DIN is specific to lock type installed as follows:

KIC4510 DIN = KIC4510

KIC5510 DIN = KIC5510

KIC6510 DIN = KIC6510

Please note the DIN is case sensitive. The lock name can be anything e.g. Workshop, Front Door, Room 26, Dr Surgery etc.

• **Step 6** – Now pair the phone or device (within 3 feet) with the lock by pressing the tick mark on the App and then immediately on the lock enter the following Keypad program 2:

#Master Code ● 11 ●●

The lock will automatically pair with the phone and is now ready to use.

USING THE APP



The **K3 Connect App** allows the lock owner to manage multiple locks via a compatible phone when set up as Administrator. The App and UI (User Interface) for the App are updated and improved on a regular basis. please ensure updates are downloaded to ensure optimum performance and ease of use.

Using the App the administrator can perform all the programming tasks as shown previously via the keypad, but is also able to utilise additional programs and features such as:

- Set names for locks.
- Add/delete/suspend/restore All clients – Phones – Cards – Codes.
- Set locks parameters eg Daylight saving, Re-lock delay etc.
- Set Client name/reference.

B) MANAGE LOCK WITH SMARTPHONE

The KIC Smartlocks can be managed via the **K3 Connect App** when downloaded onto a Bluetooth compatible phone or device:

- iPhone 4S or above with iOS 9.0 or above
- Android 5.0 or above with Bluetooth Low Energy capability.

Note: Please make sure Bluetooth connectivity on phone/device is turned ON.

- **Step 1** – Download the **K3 Connect App** onto your device or phone from the Apple App store or Google play.
- **Step 2** – Once installed open **K3 Connect App**.



- **Set Client timed access rights – day/hour, weekly repeat.**

- **Generate TAD codes.**

TAD (Time And Duration) codes are one time specific temporary codes that can be generated in the App on phone or device anywhere, there is no need to be near the lock.

These TAD codes can be forwarded or 'shared' with people ie service engineers, guests, delivery companies, who can be granted access with these time specific codes.

- **Generate ATAD codes**

ATAD (Auto repeat Time And Duration) codes are time specific codes that are automatically generated in the App and issued on a daily or weekly basis up to a maximum of four weeks. This is useful for businesses managing staff

access, where personnel are changed or moved on short notice. New ATAD codes are issued automatically to a single email address (person responsible for group / shifts) which can forward the code to staff when required.

- **Block TAD codes**

TAD codes may be blocked by the Admin phone if required. **Note: Phone needs to be next to lock to block TAD code when using this lock program.**

- **View Audit trail –** Audit of activity on lock can be viewed and shared.

- **Check lock battery status –** Percentage lock charge shown and low level indication sent to phone automatically.

- **Update Lock firmware.**

TROUBLESHOOTING



PROBLEM	SOLUTION
Administrator phone becomes an invalid user	<p>The Admin may lose the administration rights when any of the following occurs:</p> <ol style="list-style-type: none"> 1. Another Phone was setup as a new Admin. 2. Operation of "Deleted All Phones" or "Delete. All Codes (exclude Management Code)/Cards/Phones including Admin" are performed on keypad. 3. Return-to-factory-default.
No relocking after unlocking	Check if parameter setting is in Passage mode.
Lock not responding	Change battery and try again.
Bluetooth communication with the lock seems to not be working (For Bluetooth Pairing, Unlocking, or Sync) but other functions of the lock are working	<ol style="list-style-type: none"> 1. Close the App then relaunch and try again. 2. If still not working, turn-off Bluetooth function on the phone and turn-on again, then try again. 3. If still not working, reboot the phone and try again.

