Rollerdor

THE ROLLER GARAGE DOOR SPECIALISTS

Programming of Handsets & Accessories Guide

Edition 2022/1

PROGRAMMING RD2 REMOTE CONTROL HANDSETS

1   Slide the black cover down on the remote control handset and you will reveal four buttons **(fig.1)**.

2   Carefully remove the cover by sliding it upwards from the enclosure, there is a membrane ribbon from the buttons on the box to the internal pcb board, please remove this from the pcb board by pulling carefully upwards.

3   With the handset in hand, locate button on the top right hand side of the board next to the digital display **(fig.2)** and press and release it so that the digital display will show "S.T.U".

4   Press and release the top button on the handset twice.

5   The S.T.U display will flash quickly to indicate success.

6   Test handset on door and repeat process if it hasn't programmed in.

7   Re-attach the membrane ribbon from the buttons on the box to the internal pcb board, then slide back on the cover from the top down.
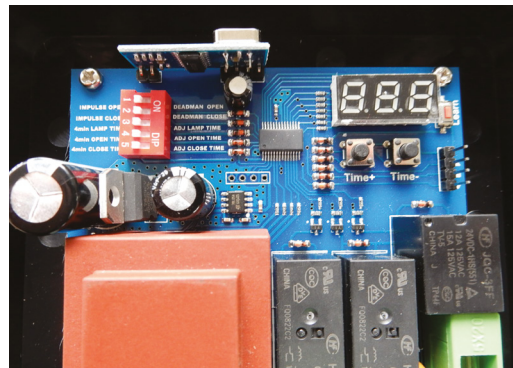

fig.1

fig.2

DELETING REMOTE CONTROL HANDSET'S MEMORY

1   Located the red learn button on the top right hand side of the board next to the digital display **(fig.1)** and press and hold till the digital display comes up D.E.L then release.

2   Press and release the red learn button again and the D.E.L display should flash.

3   All handsets should now be deleted please test handset to see if this has worked.

PROGRAMMING RD3 REMOTE CONTROL HANDSETS

1 Remove the lid of the receiver box by unscrewing small screw at bottom and then sliding the lid up, being careful to remove plug-in cable from board.

2 If not programmed then press and release the black programming button located at the top of the receiver box **(fig.4)**. The green LED on the front cover will start flashing.

3 Press and hold the top button on the handset (⯰). The green LED will flash faster and go out.

4 Test handset by pressing either direction, the barrel should move. Repeat with all other handsets that need programming.

5 Replace the plug-in cable from board then slide the lid of the receiver box down from the top before putting back the small screw at bottom.
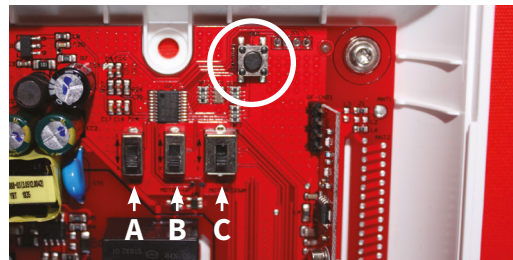

fig.3

fig.4

DELETING REMOTE CONTROL HANDSET'S MEMORY

1 Press and hold the black programming button for roughly 3 seconds. The green LED will flash three times, go solid, then rapidly flash. Keep hold until flashing stops.

2 Test to see if remote operates barrel.

Pictures are for illustration purposes only, connector blocks are not provided and further fittings may be required.

3

PROGRAMMING RD1 REMOTE CONTROL HANDSETS

1 Slide the cover down on the remote control handset and you will see there are four buttons **(fig.5)**.

2 Remove the lid of the receiver box by unscrewing small screw at bottom and then sliding the lid up, being careful to remove plug-in cable from board.

3 With the handset in your hand, press and release the black programming button located at the top middle of the receiver box just below the fixing screw **(fig.6)**. The green LED will start to flash.

4 Press and release the bottom left programming button on the handset (●). The green LED will flash faster and go out.

5 Press and hold the top left button (▲), then press and hold the top right button (▼) to test. The barrel should move. Repeat with all other handsets that need programming.

6 Replace the plug-in cable from board then slide the lid of the receiver box down from the top before putting back the small screw at bottom.
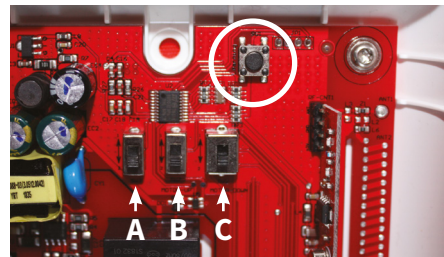

fig.5

fig.6

DELETING REMOTE CONTROL HANDSET'S MEMORY

1 Press and hold the black programming button for roughly 3 seconds. The green LED will flash three times, go solid, then rapidly flash. Keep hold until flashing stops.

2 Test to see if remote operates barrel.

PROGRAMMING RD1/A REMOTE CONTROL HANDSETS

1 Slide the cover down on the remote control handset and you will see there are four buttons **(fig.7)**.

2 Remove the lid of the receiver box by squeezing each side at the bottom where the wires come into the box.

3 With the handset in your hand, press and release the black programming button located at the top middle of the receiver box just below the fixing screw **(fig.8D)**. The green LED will start to flash.

4 Press and hold the bottom left programming button on the handset (●). The green LED will flash faster and go out.

5 Press and hold the top left button (▲), then press and hold the top right button (▼) to test. The barrel should move. Repeat with all other handsets that need programming.

6 Replace the lid of receiver box by hooking on top and firmly pressing into place at the bottom till it clicks into place.
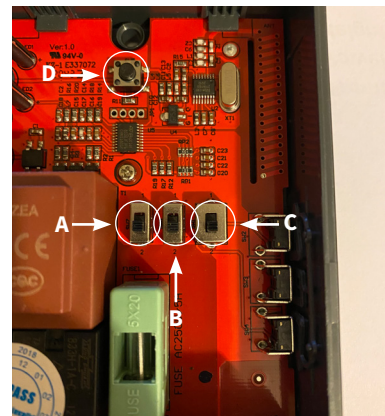

fig.7

fig.8

DELETING REMOTE CONTROL HANDSET'S MEMORY

1 Press and release the black programming button located at the top middle of the receiver box just below the fixing screw, the green LED will start to flash **(fig.8D)**.

2 Press and hold the black programming button again and the green LED will start to flash faster. When this happens, release and press again one more time, the green LED will go out.

3 Test to see if remote operates barrel.

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PROGRAMMING OF RD10 REMOTE CONTROL HANDSETS

In order to program handsets you will need to remove the lid of the receiver box by unscrewing the 4 screws, one in each corner. When finished re-attach lid.

SEQUENTIAL OPERATION

1   Press and hold the "RADIO PROG" button **(fig.9A)**. You will hear a beep and the red LED alongside "C1" will be illuminated **(fig.9B)**. Then release the "RADIO PROG" button.

2   Press top button on handset **(fig.10A)**. The panel will beep to confirm it has accepted. Repeat for all other handsets.

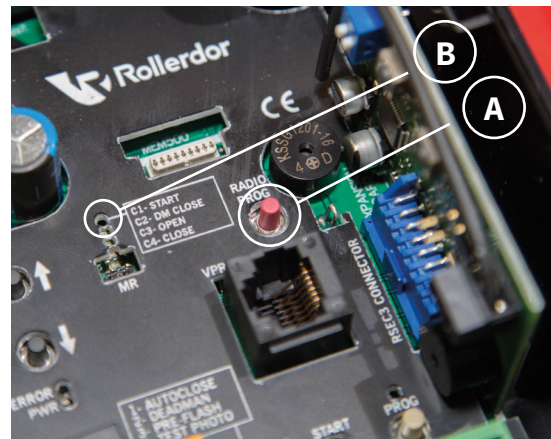**3**   Leave for several seconds and the receiver box will beep twice to confirm end of programming.

fig.9

INDEPENDENT BUTTON OPERATION

1   Press and hold the "RADIO PROG" button **(fig.9A)** until you hear 3 beeps and the red LED alongside "C3" will illuminate then release the button.

2   Press top button on handset **(fig.10A)**. The panel will beep to confirm it has accepted. Repeat for all other handsets.

3   Leave for several seconds and the receiver box will beep twice to confirm end of programming.

4   Press and hold the "RADIO PROG" button **(fig.9A)** until you hear 4 beeps and the red LED alongside "C4" will illuminate then release the button.

5   Press bottom button on handset **(fig.10B)**. The panel will beep to confirm it has accepted. Repeat for all other handsets.

6   Leave for several seconds and the receiver box will beep twice to confirm end of programming.

fig.10

Pictures are for illustration purposes only, connector blocks are not provided and further fittings may be required.

CLEARING MEMORY OF REMOTE CONTROL HANDSETS

1   Press and hold the "RADIO PROG" button **(fig.9A)**. You will hear a beep and the red LED alongside "C1" will illuminate.

2   Insert screwdriver between the 2 pin terminals on the board (MR) to bridge between them **(fig.11)**.

3   Press and hold the "RADIO PROG" button **(fig.9A)**. The panel will beep 8 times and then go into 1 continuous beep. As soon as you hear this, release "RADIO PROG" button and then remove screwdriver from terminals and board will stop beeping.

4   Leave for several seconds and the receiver box will beep twice to confirm end of programming.
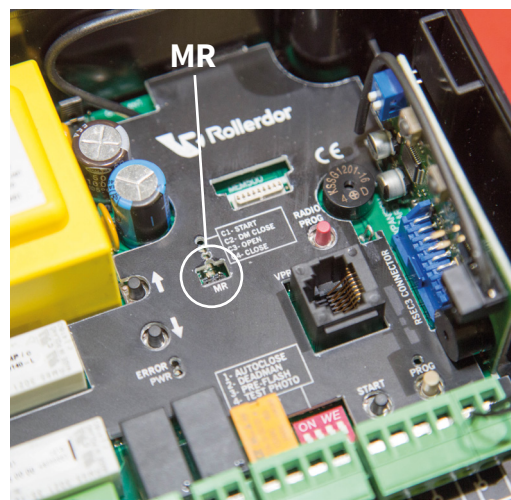
To clear memory you will need a small screwdriver.

fig.11

Pictures are for illustration purposes only, connector blocks are not provided and further fittings may be required.

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PROGRAMMING RD10GOK WIRELESS KEY PAD

INSTALLATION

Fit directly to the wall using the 2 fixings making sure it is level and square with the writing at the bottom.

PROGRAMMING CODES

Master Code:

1 Press and hold the * button **(fig.12A)**. For 3 seconds until the LED issues a slow red flashing light.

2 Enter the master code (factory issue 12345678) and press OK **(fig.12B)**. The red LED will flash faster.

3 Press the * button **(fig.12A)** then enter the new master code followed by the * button. The LED will flash green.

4 Enter the new master code again followed by the * button **(fig.12A)**. The LED will have a permanent green light for 2 seconds then go out. This means it has been programmed. If the second entry doesn't match the first, the LED will flash red and it has not been programmed.

Access Code

1 Press and hold the * button **(fig.12A)** for 3 seconds until the LED issues a slow red flashing light.

2 Enter the master code and press OK **(fig.12B)**. The red LED will flash faster.

3 Enter your new access code (1 to 8 numbers long) followed by the channel number from 1 to 4 (e.g. 5555 is the number and 1 for the channel so 55551) and press OK **(fig.12B)**.

4 The LED will have a permanent green light for 2 seconds then go out. This means it has been programmed. If you wish for more than 1 access code, then it must be programmed to a separate channel otherwise it will just replace the already stored code.

PROGRAMMING TO RECEIVER BOX

1 Press and hold the "RADIO PROG" button **(fig.9A)**. You will hear a beep and the red LED alongside "C1" **(fig.9B)** will illuminate, then release the "RADIO PROG" button.

2 Enter the access code and press OK **(fig.12B)**. The panel will beep to confirm it has accepted the unit.

3 Leave for several seconds and the receiver box will beep twice to confirm end of programming.
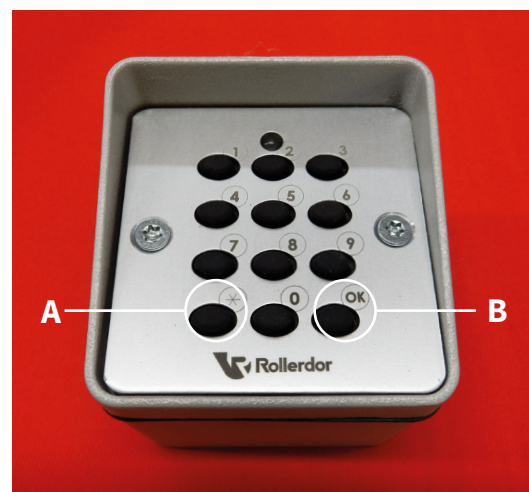

fig.12

PROGRAMMING RD20/2ELL REMOTE CONTROL HANDSETS
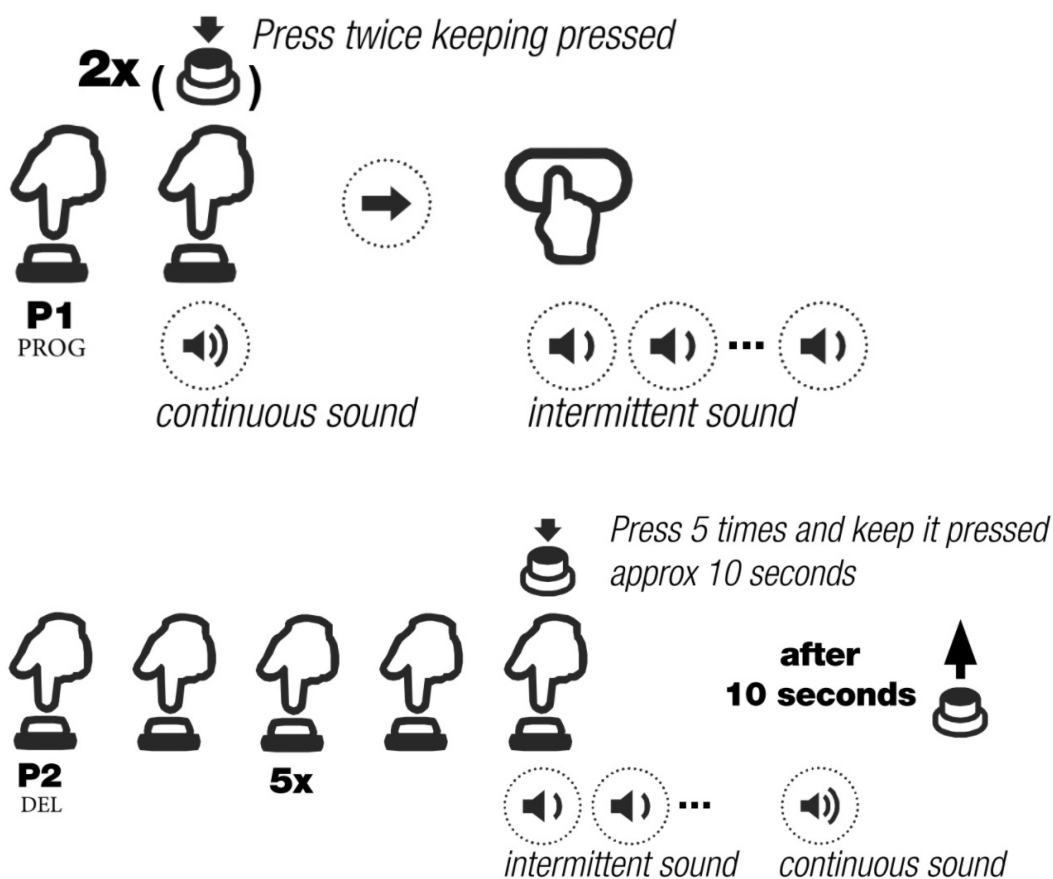
(FOR RD20X2ELL)

In order to program handsets you will need to remove the lid of the receiver, remove small plastic cover at the bottom of the unit to reveal screws and then remove all 4 screws from cover. Take care when removing front cover as there is a membrane ribbon that connects it to the main circuit board. When finished, re-attach lid.

Programming Transmitters 2 Channel:

1   Press P1 (PROG) button two times, on last press HOLD causing the buzzer to emit a continuous sound.

2   Whilst P1 (PROG) is still pressed, press the top button on the transmitter, you will hear a faster beeping sound.

Deleting ALL transmitters:

1   Press P2 (DEL) 5 times and on last press HOLD for at least 10 seconds, buzzer emits a rapid beeping sound.

2   Once the sound becomes continuous release the P2 button.

PROGRAMMING RD20GOKELL WIRELESS KEY PAD (FOR RD20X2ELL)

INSTALLATION

1 Undo and remove the small screw at the bottom and lift off the front cover.

2 Using the back-plate as a template, mark the positions of two suitable fixing holes onto the wall then secure the back-plate to the wall using the plugs and fixing screws provided.

3 Install the 9v alkaline battery that has been supplied then once set up and programming is completed push the keypad onto the back-plate and secure in place with the screw.

PAIRING USING ACCESS CODE

1 The keypad is supplied with a factory access code number "12345".

2 To pair keypad to receiver box, enter the Access code "12345", within 5 seconds press and release PROG (P1) button, then press and hold PROG (P1) button. You will hear a continuous beep from the control box, whilst holding the button press and hold Number 1 on the keypad, the continuous beep will change to faster beep on hearing this release all buttons and the keypad is now programmed.
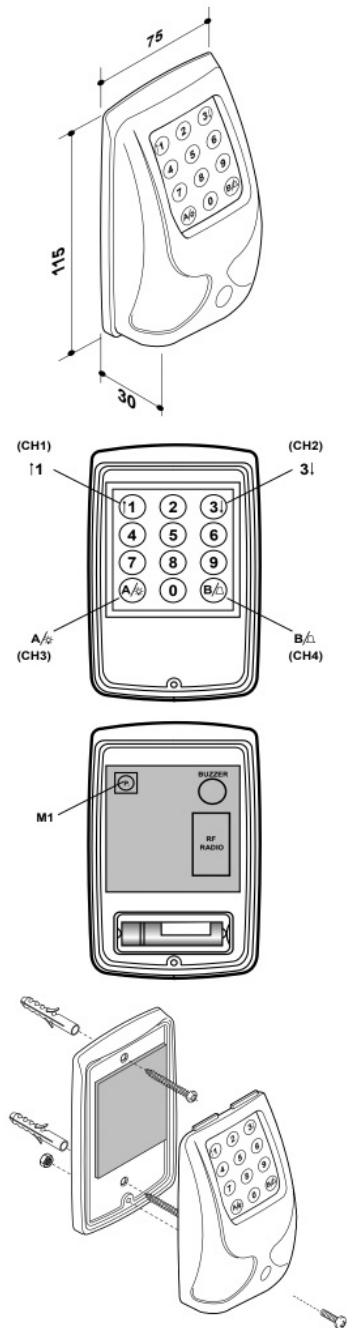
CHANGING ACCESS CODE

For security reasons it is essential that the access code number is changed to another 5 digit number these numbers can be in any combination of numbers 0-9, excluding A and B.

To change access code follow this sequence: Enter access code "12345", press M1 button (white button on the back of the keypad) a beep will be emitted, enter your new 5 digit code, within 1 second enter this same code again, when you hear a continuous beep for approx. 2 seconds this confirms the code has been changed.

OPERATION

Enter your individual 5 digit code each number will emit a short beep to signify it has been registered and the final number will give a longer beep to say full code has been entered, Press either number 1 to open or number 3 to close.

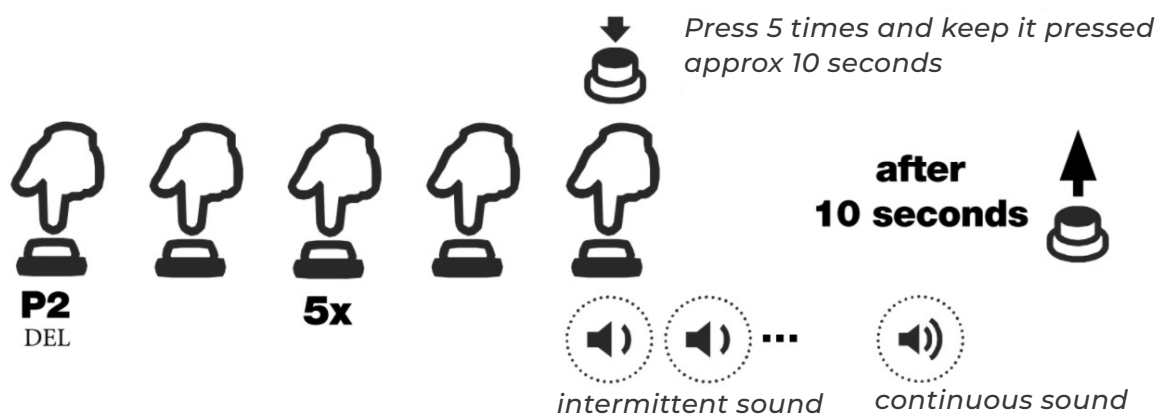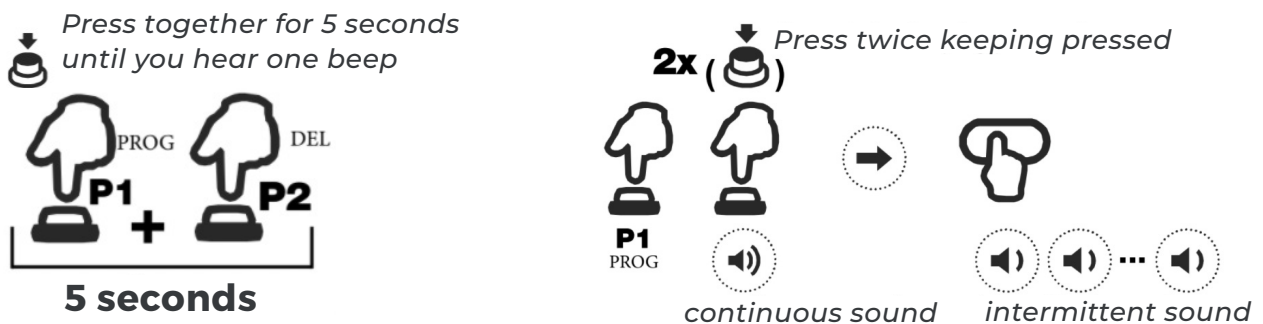# PROGRAMMING RD20/2ELL REMOTE CONTROL HANDSETS

(FOR RD10X2ELL)

In order to add handsets the unit needs to be placed into programming model, to do this press and hold both P1 & P2 buttons for 5 seconds and you will here 1 beep and the LED will light up.

Programming Transmitters 2 Channel:

1   Press P1 (PROG) button two times, on last press HOLD causing the buzzer to emit a continuous sound.

2   Whilst P1 (PROG) is still pressed, press the top button on the transmitter, you will hear a faster beeping sound.

Deleting ALL transmitters:

1   Press P2 (DEL) 5 times and on last press HOLD for at least 10 seconds, buzzer emits a rapid beeping sound.

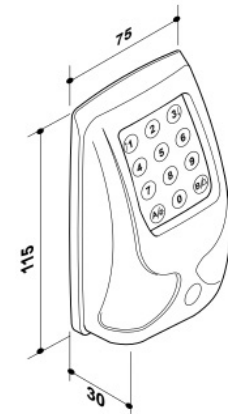**2**   Once the sound becomes continuous release the P2 button.

Press together for 5 seconds until you hear one beep

PROG   DEL

P1   +   P2

5 seconds

2x ( )   *Press twice keeping pressed*

P1
PROG

continuous sound   *intermittent sound*

Press 5 times and keep it pressed approx 10 seconds

P2
DEL   **5x**

after 10 seconds

intermittent sound   *continuous sound*

Pictures are for illustration purposes only, connector blocks are not provided and further fittings may be required.

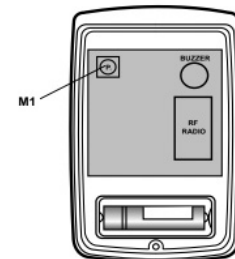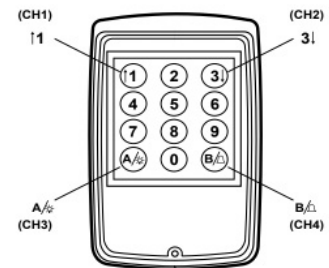# PROGRAMMING RD20GOKELL WIRELESS KEY PAD (FOR RD10X2ELL)

INSTALLATION

1 Undo and remove the small screw at the bottom and lift off the front cover.

2 Using the back-plate as a template, mark the positions of two suitable fixing holes onto the wall then secure the back-plate to the wall using the plugs and fixing screws provided.

3 Install the 9v alkaline battery that has been supplied then once set up and programming is completed push the keypad onto the back-plate and secure in place with the screw.
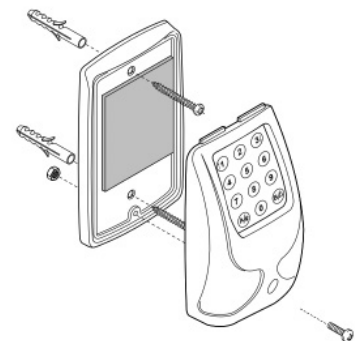
PAIRING USING ACCESS CODE

1 The keypad is supplied with a factory access code number "12345".

2 To pair keypad to receiver box, enter the Access code "12345", within 5 seconds press and release PROG (P1) button, then press and hold PROG (P1) button. You will hear a continuous beep from the control box, whilst holding the button press and hold Number 1 on the keypad, the continuous beep will change to faster beep on hearing this release all buttons and the keypad is now programmed.

CHANGING ACCESS CODE

For security reasons it is essential that the access code number is changed to another 5 digit number these numbers can be in any combination of numbers 0-9, excluding A and B.

To change access code follow this sequence: Enter access code "12345", press M1 button (white button on the back of the keypad) a beep will be emitted, enter your new 5 digit code, within 1 second enter this same code again, when you hear a continuous beep for approx. 2 seconds this confirms the code has been changed.

OPERATION

Enter your individual 5 digit code each number will emit a short beep to signify it has been registered and the final number will give a longer beep to say full code has been entered, Press either number 1 to open or number 3 to close.

PROGRAMMING RD20ANSAATX-2 REMOTE CONTROL HANDSETS

In order to program handsets you will need to remove the lid of the receiver box by removing the dark grey plastic cover at the bottom, this will reveal a screw in each corner, remove these screws and the light grey cover will come away. Replace when finished.

SEQUENTIAL OPERATION

Handsets that come supplied with the receiver box are normally programmed in and work in a sequential operation but if any extra handsets need programming please follow instructions below.

1   Press and hold the operation button on receiver box next to the RED LED for roughly 5 seconds and release when the RED LED goes out **(fig.13)**

2   The RED LED will flash once to say it is programming mode: With the new unprogrammed handset in hand, press and release the top button **(fig.14)** and the red LED will flash once again, repeat for every handset to be added.

3   After programming all desired handsets wait 30 seconds for the RED LED to come back on solid and the door is out of programming mode and ready to use, test handset to check and repeat the process if programming hasn't worked.

fig.13

fig.14

CLEARING MEMORY OF REMOTE CONTROL HANDSETS

1   Turn mains power off.

2   Move dip switch number 6 in the up position **(fig.15)**.

3   Turn mains power on, the YELLOW LED "set radio" will light up for 5 seconds.

4   Turn mains power off, Move dip switch number 6 back down, turn mains power on. All handsets are unprogrammed.
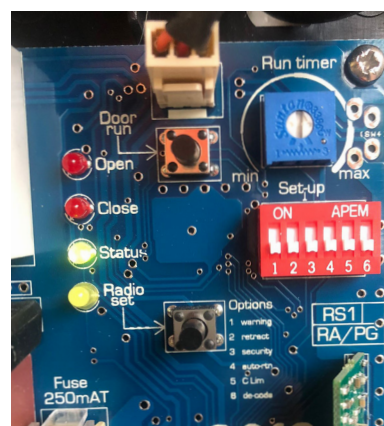

fig.15

Pictures are for illustration purposes only, connector blocks are not provided and further fittings may be required.

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PROGRAMMING RD20ANSADECO-2 REMOTE CONTROL HANDSETS

SEQUENTIAL OPERATION

Handsets that come supplied with the receiver box are normally programmed in and work in a sequential operation but if any extra handsets need programming please follow instructions below.

1   Press and hold the operation button on receiver box next to the RED LED for roughly 5 seconds and release when the RED LED goes out **(fig.16)**.

2   The RED LED will flash once to say it is programming mode: With the new unprogrammed handset in hand, press and release the top button **(fig.17)** and the red LED will flash once again, repeat for every handset to be added.

3   After programming all desired handsets wait 30 seconds for the RED LED to come back on solid and the door is out of programming mode and ready to use, test handset to check and repeat the process if programming hasn't worked.

fig.16

fig.17

CLEARING MEMORY OF REMOTE CONTROL HANDSETS

1   Turn mains power off.

2   Move dip switch number 6 in the up position **(fig.18)**.

3   Turn mains power on, the YELLOW LED "set radio" will light up for 5 seconds.

4   Turn mains power off, Move dip switch number 6 back down, turn mains power on. All handsets are unprogrammed.
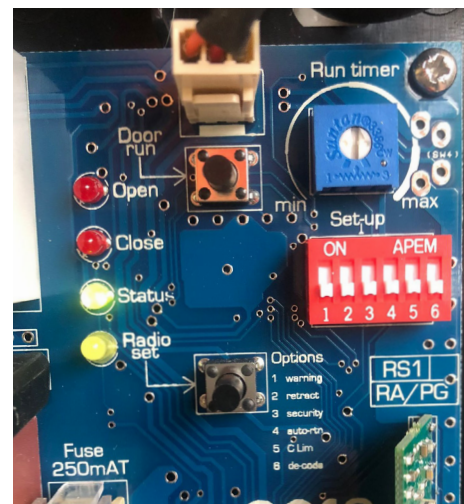

fig.18

Pictures are for illustration purposes only, connector blocks are not provided and further fittings may be required.

PROGRAMMING RDGOKANSA WIRELESS KEY PAD

INSTALLATION

1 Undo and remove the two back-plate securing screws from the top and bottom of the unit and remove the back-plate.

2 Using the back-plate as a template, mark the positions of two suitable fixing holes onto the wall then secure the back-plate to the wall using the plugs and fixing screws provided.

3 Remove the battery cover from the rear of the keypad and fit the 9 volt battery supplied. Refit the battery cover and fixings. Push the keypad onto the back-plate and secure in place with the two fixing screws.

fig.19

PAIRING USING ACCESS CODE

1 The keypad is supplied with factory pre-set master code number "9999"and factory access code number "1234".

2 To pair keypad to receiver box, press and hold the operation button on receiver box next to the RED LED for roughly 5 seconds and release when the RED LED goes out **(fig.16)**.

3 The RED LED will flash once to say it is programming mode: Enter the factory access code "1234" (the LED keys flash to confirm each key entry and then flash twice once full code has been entered to indicate the correct access code) the red LED on the box will flash once again to confirm programming.

4 Wait 30 seconds for the RED LED to come back on solid and the door is out of programming mode and ready to use, test keypad code to check and repeat the process if programming hasn't worked.

Pictures are for illustration purposes only, connector blocks are not provided and further fittings may be required.

CHANGING ACCESS CODE

For security reasons it is essential that the access code number is changed to another 4, 5 or 6 digit number these numbers can be in any combination of numbers 0-9, excluding # and *.

To change access code follow this sequence: press # master code # existing code # new code # new code. The LED keys flash twice confirming the new access code is acknowledged. (Example from "1234" to "5689", you follow this sequence: press # 9999 # 1234 # 5689 # 5689.) WARNING: You must keep this new unique access code safe as if lost or forgotten the Keypad will need to be replaced, which is not covered under warranty.

OPERATION

Entering your personal access code turns on the keypad and operates the control unit, A 20 second time delay is activated and you may press any numerical key, 0- 9 (excluding # or *) to operate the control box which is in sequential operation (down, stop, up, stop etc.)the same manner as a key fob transmitter normally used to operate the Receiver Box.
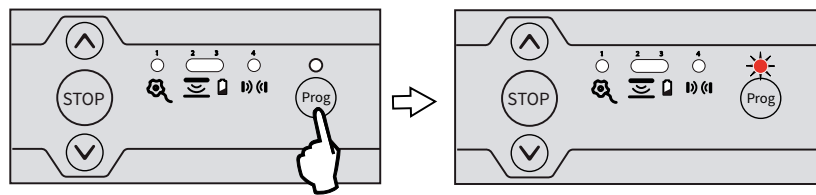
KEYPAD FEATURES

1   At night the * key can be pressed to illuminate the keypad.

2   Every number entered is confirmed by the LED keys flashing.

3   If an incorrect access code is accidentally entered, press * and re-enter the correct code.

4   Flat battery warning - when using the keypad, the LED keys will flash rapidly if the battery is low, indicating the battery needs replacing.

5   The Keypad has an anti-tamper feature - if 6 - 9 incorrect random access codes are entered [or 36 incorrect keystrokes] the unit will automatically switch off for 10 minutes. If the battery is disconnected in an attempt to defeat the anti-tamper, the time out restarts when the battery is reconnected.
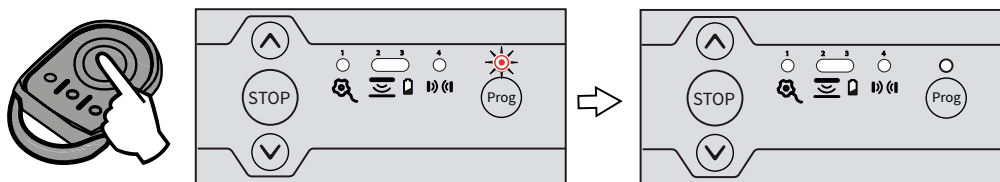
PROGRAMMING RD20/4SOM REMOTE CONTROL HANDSETS

PAIRING RD20/4SOM HANDSETS

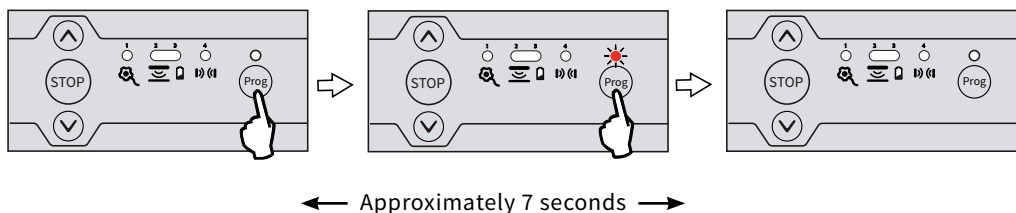❶ Press the 'Prog' button on the Rollixo RTS front panel until the LED above the Prog button lights up RED.

❷ Press the button on the keyfob that you want to control the Rollixo RTS controller with until the 'Prog' LED on the Rollixo RTS controller flashes and then goes out.
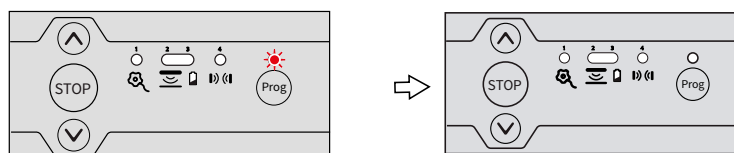

DELETING ALL SOMFY REMOTE CONTROLS FROM THE MEMORY

❶ Press the 'Prog' button on the Rollixo RTS front panel for approximately 7 seconds until the LED goes out:

← Approximately 7 seconds →

The LED will then begin to flash slowly and then go out - all remote controls have been deleted.
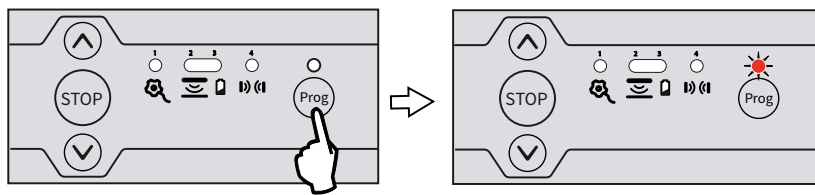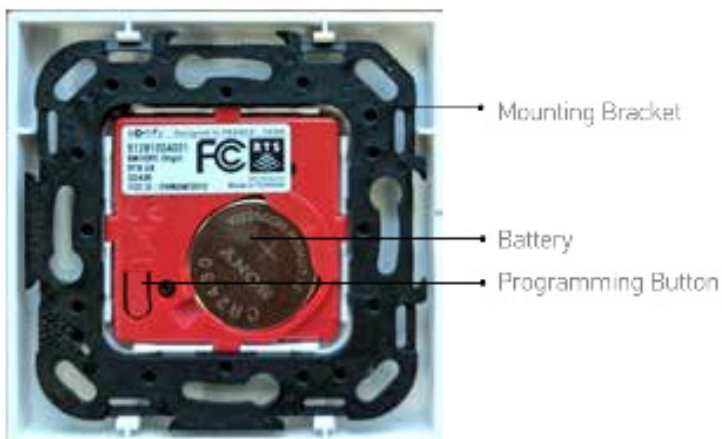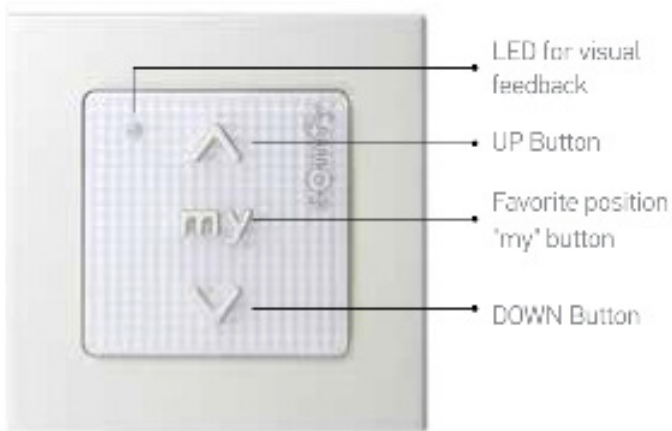
PROGRAMMING RD20GOBSOM WIRELESS PUSH BUTTON

PAIRING RD20/4SOM HANDSETS

❶ Press the 'Prog' button on the Rollixo RTS front panel until the LED above the Prog button lights up RED.

❷ Press and hold the programming button on the back of the unit until the 'Prog' LED on the Rollixo RTS controller flashes and then goes out.

LED for visual feedback

UP Button

Favorite position 'my' button

DOWN Button

Mounting Bracket

Battery

Programming Button

Back view

Pictures are for illustration purposes only, connector blocks are not provided and further fittings may be required.

PROGRAMMING RD20GOKSOM WIRELESS KEY PAD

Key pad
Commissioning (for first use)
1. Open the Digipad with the key provided.
2. Press the RESET button.
3. Check that the Digipad has been commissioned by pressing on one of the keypad buttons. If the lower indicator light comes on, the Digipad has been commissioned. If it does not come on, press the RESET button again and check that it has been commissioned.

Press button Prog on the receiver until the indicator light comes on permanently.

Enter 6 x 0 on keypad then press the desired operating button

Changing the main code
By default, the main code is 000000 on a new Digipad.
To change the main code:
1. Enter the main code and confirm with the SET button.
2. Press the SET button until the lower light turns on (approximately 7 seconds). The lower light remains on.
3. Enter the chosen replacement code (between 4-8 characters) and confirm with the SET button. The lower light will turn off & come on again.
4. Enter the code again and confirm with the SET button.
The lower light will turn off.
The main code is recorded.

Main code forgotten and full reset
The Digipad must be reset: stored settings cleared, codes and radio protocol reset to factory settings.

To reset the Digipad:
1. Open the Digipad with the key provided.
2. Press the ADR button (approximately 10 seconds). The upper light will come on when the button is pressed and then the 2 lights will flash 7 times. The Digipad is reset.
3. Close the Digipad.
4. Repeat the full installation procedure: programming, changing main code, etc.

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