User Guide
Rollerdor RD55 and RD77 Roller Garage Doors
OPERATION BY HANDSET

To open the roller garage door, press and release the top left (triangle) button on the remote control handset and the door will travel to its top limit.

To close the roller garage door, press and hold the top right (triangle) button on the remote control handset and the door will travel all the way to its bottom limit, if there is something or someone in the way then release the button and the door will stop.

To stop the roller garage door at any time press and release the bottom right (square) button on the remote control handset.

⚠️

Warning you must have a clear line of sight of the whole of your roller garage door when the door is in operation. Failure to do so may result in harm to persons or damage to your roller garage door.

OPERATION BY BUTTON ON RECEIVER BOX

To open the roller garage door press and release the top (triangle) button on the side of the box and the door will travel to its top limit.

To close the roller garage door press and hold the bottom (triangle) button on the side of the box and the door will travel all the way to its bottom limit, if there is something or someone in the way then release the button and the door will stop.

To stop the roller garage door at any time press and release the middle (square) button on the side of the box.
PROGRAMMING REMOTE CONTROL HANDSETS

1. Slide the black cover down on the remote control handset and you will see there are four buttons (fig. 2.1).

2. Press and hold the top left button (up triangle), then press and hold the top right button (down triangle), if the door moves then the handset is already programmed in. Repeat with all other handsets and, if all are programmed, proceed to 'Direction of Rotation Section', if not then carry on with step 3.

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. 2.2). The green LED will start to flash.

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

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

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. 6.2).

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 door.

BATTERY REPLACEMENT

1. Remote control fobs

2. Remove the three screws in the back of the handset, turn the handset over and remove the front of the handset.

3. Remove the silver collar and take out the insides to allow access to the battery.

4. Replace battery with new one (CR2032).

5. Carefully replace the front and screw back together.

6. Test handset on door, the red LED should come on.
OPERATION BY HANDSET

To open the roller garage door, press and release the left (triangle) button on the remote control handset and the door will travel to its top limit.

To close the roller garage door, press and hold the right (triangle) button on the remote control handset and the door will travel all the way to its bottom limit, if there is something or someone in the way then release the button and the door will stop.

To stop the roller garage door at any time press and release the bottom (square) button on the remote control handset.

Warning you must have a clear line of sight of the whole of your roller garage door when the door is in operation. Failure to do so may result in harm to persons or damage to your roller garage door.

OPERATION BY BUTTON ON RECEIVER BOX

To open the roller garage door press and release the up button on the front of the receiver box and the door will travel to it’s top limit.

To close the roller garage door press and hold the down button on the front of the receiver box and the door will travel all the way to it’s bottom limit, if there is something in the way release the button and the door will stop.

To stop the roller garage door at any time press and release the stop button on the front of the receiver box.
PROGRAMMING REMOTE CONTROL HANDSETS

1. Slide the black cover down on the remote control handset and you will reveal four buttons (fig.2.1).

2. Press and hold the left button (▲), then press and hold the right button (▼) if the door moves, then the handset is already programmed in, please repeat with all other handsets. If they are all programmed please proceed to ‘Direction of rotation Section’, if not then carry on to step 3.

3. With the handset in hand, located the red learn button on the top right hand side of the board next to the digital display (fig.2.2) and press and old till the digital display comes up S.T.U then release.

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

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

6. Repeat for all handsets.

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.2.2) and press and old 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.

BATTERY REPLACEMENT

1. Remove all three screws from back of the handset.

2. Turn case over and remove front.

3. Carefully remove circuit board to gain access to battery.

4. Change battery with new replacement one (CR2032).

5. Carefully replace front cover.

6. Turn handset over and screw back in the three screws.

7. Test handset blue light should come on.
OPERATION BY HANDSET

To operate the roller garage door use the top button on the remote control handset ONLY! This will open the door if closed and close the door if open.

**Please note:** When opening the door in normal use, or if the safety edge is activated, the curtain will need to travel all the way to the top before it will close again.

The bottom button on the receiver unit is set as a hold to run function (manual close) and should only be used to close your door in the event that the safety edge is not responding correctly.

**Please note:** If operated in a hold to run function the door will need to find its parameters again, this may take a few attempts before it is back to normal use.

OPERATION BY BUTTON ON RECEIVER BOX

To open the roller garage door, press and release the top *(open)* button on the front of the box.

To stop the roller garage door, press and release the middle *(stop)* button on the front of the box.

To close the roller garage door, press and release the bottom *(close)* button on the front of the box.

**Please note:** If operated in a hold to run function the door will need to find its parameters again, this may take a few attempts before it is back to normal use.
OPERATION BY WIRELESS KEY PAD

To operate the roller garage door, enter the access code and press OK, the LED will issue a green light for 2 seconds then the door will travel to its top or bottom limit.

If the LED issues a series of red flashing lights, then the access code was incorrect.

OPERATION BY WIRELESS KEY SWITCH / PUSH BUTTON

To operate the roller garage door, press the button / turn the key in the direction you wish the door to operate.
PROGRAMMING OF REMOTE CONTROL HANDSETS

CHANNEL 1 TOP BUTTON “FULL AUTOMATIC” (1 PUSH OPERATION)

1. Press and hold the “RADIO PROG” button (fig. 5.1). You will hear a beep and the red LED alongside “C1” will illuminate. Then release the “RADIO PROG” button.

2. Press top button on your handset (fig. 5.2.a). The panel will beep to confirm it has accepted the handset. Repeat this process with all other handsets to be programmed to the panel.

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

CHANNEL 2 BOTTOM BUTTON “MANUAL CLOSING” (HOLD TO RUN CLOSE)

1. Press and hold the “RADIO PROG” button (fig. 5.1). You will hear a beep and the red LED alongside “C1” will illuminate. Keep holding until the light alongside “C2” is illuminated then release the “RADIO PROG” button.

2. Press bottom button on your handset (fig. 5.2b). The receiver box will beep to confirm it has accepted the handset. Repeat this process with all other handsets to be programmed to the panel.

3. Leave for several seconds and the receiver box will beep twice to confirm end of programming.
WIRELESS PUSH BUTTON / KEY SWITCH
(ONLY AVAILABLE WITH SAFETY EDGE SYSTEM)

INSTALLATION

Push Button (fig. 6.1):
Fit directly to the wall using the 2 fixings making sure it is level and square with the writing at the top.

Key Switch (fig. 6.2):
Fit directly to the wall using the 2 fixings (the distance between these is 60mm) making sure it is level and square with the writing at the bottom.

PROGRAMMING TO RECEIVER BOX

1. Press and hold the “RADIO PROG” button (fig. 6.3a). You will hear a beep and the red LED alongside “C1” will illuminate (fig. 6.3.b), then release the “RADIO PROG” button.

2. Press button or turn the key on your unit. The receiver box will beep to confirm it has accepted the unit, then press the other button or turn the key other direction, the receiver box will beep again to confirm it has been accepted.

3. Leave for several seconds and the receiver box will beep twice to confirm end of programming.
WIRELESS KEY PAD
(ONLY AVAILABLE WITH SAFETY EDGE SYSTEM)

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.7.1a) for 3 seconds until the LED issues a slow red flashing light.
2. Enter the master code (factory issue 12345678) and press OK (fig.7.1b). The red LED will flash faster.
3. Press the * button (fig.7.1a) 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.7.1a). 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.7.1a) for 3 seconds until the LED issues a slow red flashing light.
2. Enter the master code and press OK (fig.7.1b). 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.7.1b).
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.7.1a). You will hear a beep and the red LED alongside “C1” (fig.7.1b) will illuminate, then release the “RADIO PROG” button.
2. Enter the access code and press OK (fig.7.1b). 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.
CLEARING MEMORY OF REMOTE CONTROL HANDSETS
(SAFETY EDGE)

1. Press and hold the “RADIO PROG” button (fig.8.1). 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.8.1).

3. Press and hold the “RADIO PROG” button (fig.8.1). The panel will beep 10 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.
BATTERY REPLACEMENT

REMOTE CONTROL FOBS
At the back of the handset where the key hook is located there is a small screw which needs to be removed before opening the handset to give access to the battery, which is a CR2032 button cell.

SAFETY EDGE SYSTEM
On the base rail unit on the right side (where the writing is) push at the end of the grey cover and slide to the left. This will give access to the batteries, which are a quantity 2 AA cells.

WIRELESS PUSH BUTTON
Remove the unit from the wall and you will have access to the battery, which is a CR2032 button cell.

WIRELESS KEY SWITCH
Remove the front of the unit by taking out the 2 screws, insert the key and turn a quarter turn before pulling, you will have access to the battery, which is a CR2032 button cell.

WIRELESS KEY PAD
Remove the front of the unit by taking out the 2 screws, you will have access to the batteries, which are quantity 2 AAA cells.

MAINTENANCE

Your new roller garage door is designed to be as low maintenance as is possible, but there are some measures that you should take to keep the door working and prolong the life of your roller garage door.

1. Always check to make sure there are no obstructions when operating your roller garage door and watch the door close and open fully.
2. Regularly clean the curtain of the roller garage door with warm soapy water and a soft cloth.
3. Check the guide runners are kept clear of debris and obstructions.
4. Check the batteries are working correctly in all your electrical components and replace as needed.
5. If you would like to have your door serviced by one of our professional engineers, or are interested in one of our service plans, please contact the office on 01603 743215.
CE - Declaration of Conformity

Rollerdor Ltd
10 & 12 Jarrold Way, Bowthorpe Employment Area, Norwich, Norfolk NR5 9JD
Hereby declares that Roller garage doors series RD55 & RD77

Applied directives and harmonized standard:

Additionally for doors with an electric drive:
- Directive 2006/95/EC: Low-voltage directive
- Directive 2006/42/EC: EC machinery directive

Conform to the relevant conditions in prescribed combinations with:
- AN-Motors electric motors
  - Tubular electric motor: NM1-PP/50-12, NM2-PP/80-12
- Ningbo Dooya Mech electric motors
  - Tubular electric motor: ED050/12(M), ED059-100 (M)
- Josef Timmer
  - Safety brake: IB/95-17, IB/147
- L.N.R
  - Safety brake: DR-70, DR-140

Technical class, Value / Conformance:
- Water Tightness: NPD
- Release of dangerous: NONE
- Resistance to wind load: Class 2 RD55 / Class 3 RD77
- Thermal resistance: NPD
- Air permeability: NPD
- Safe operating: PASS
- Definition of geometry of glass components: NPD
- Mechanical resistance and stability: NPD
- Operating forces (for power operated doors): PASS
- Durability of the performance characteristics: NPD

Characteristics
- Water Tightness
- Release of dangerous
- Resistance to wind load
- Thermal resistance
- Air permeability
- Safe operating
- Definition of geometry of glass components
- Mechanical resistance and stability
- Operating forces (for power operated doors)
- Durability of the performance characteristics

This conformity is substantiated by the following:
- Protocol on product initial type testing (ITT) type No. 1017-CPD-06.578.210 from 23.05.2013, TUV SUD, Czech Republic (Notified Body 1017)
- Protocol on product initial type testing (UKAS) type No. 0621 from 12.06.2013, Exova Warrington APT (Notified Body 1014)

Manufacture:
Rollerdor
10 Jarrold Way
Bowthorpe Employment Area
Norwich
Norfolk NR5 9JD

Colin Browne
Manager

Installer: ______________________

Date of install: ______________________

Colin Browne
Manager

20/06/2013
Q. I was setting the door up and it was all ok but it just stopped and will not move up or down electrically but I can still wind the door by hand.

A. The motor for the door is a friction drive and as such will generate heat. If the door is sent up and down a lot in succession (like when first installing the door) the thermal cut out can kick in, if this happens turn the power off and wind the door down by hand so as to allow air to pass over the barrel and cool down, this can take in excess of 45 minutes.

Q. I have pressed the button on my handset and the door is not moving.

A. 1 Does the red light come on when you press the button on the handset? If not then change the battery on the handset.

2 Is the light on the receiver box on? If not then check the power supply to the control panel.

3 Is a noise coming from the motor when you activate it? If so then check the security straps, if these are disconnected or broken you will need to contact the office to purchase some more.

4 Can you open the door by using the manual winding handle? If so then try the buttons on the box inside the garage after winding, if the door is still not working then you will need to contact the office, as the safety brake on your door has engaged and has damaged the switch. This will need to be re-engaged or, if broken, replaced.

Q. I have pressed the button on my handset and the door started to close but keeps opening again.

A. 1 Check to make sure there are no obstructions in the way of the curtain and that the guide runners are clear of debris and have not been damaged or dented.

2 The safety edge on the door can sometimes think that strong winds are an obstruction and as such will re-open. If the door will not close then activate the hold to run function on your handset or receiver box to close the door and then return to it another day to make sure it is working OK. If this keeps happening contact the office as the sensitivity on your safety edge may need adjusting.
Q. When closing the door it came into contact with an obstacle and I didn’t stop the door in time, now it will not open.

A. Check to make sure the security straps are ok and are not broken or out of shape. Can the straps bend back on themselves? If this is the case, you will need to contact the office to purchase some more.

Q. When closing the door it came into contact with an obstacle and I stopped the door and pulled the obstacle out of the way but the door dropped and now it will not move.

A. 1. Can you open the door by using the winding handle? If so, then try the buttons on the box inside the garage after winding, if the door still will not work then you will need to contact the office as the safety brake on your door has engaged and has damaged the switch. This will need to be re-engaged or, if broken, replaced.

2. If you can’t wind the door up, check to make sure the security straps are ok and are not broken or out of shape. Can the straps bend back on themselves? If this is the case, you will need to contact the office to purchase some more.

Q. My receiver box keeps making a beeping noise when I use it.

A. The safety edge unit gives off 4 beeps to warn you that the batteries in your base rail unit are getting low on power, please replace with 2 new AA cells.