



LD01 & RT-1C - FCC File

FCC ID : **DWNLD01**

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10. Instruction for LD01:

Page 1 (with FCC Article 15 information):

Remote Control FCC – User Instructions

****Declaration: this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.**

- Radio frequency:433.92MHz;
- Temperature working range:Normal use:-10℃ to +40℃ ; Exceptional use(20% of the life time not simultaneous):-20℃ to +70℃ .
- Moisture Protection:IP44.
- Battery:CR 2032 3V.

1.

0.5 sec
Feedback

Record a Remote Control in a tubular motor (Normally this is done before Radio model motor leaves factory)

- Switch the power on .
- Press UP+DOWN buttons of a Radio model control together.
- A Feedback will confirm that remote control has been memorized inside the limit switch memory of a tubular motor.

Feedback – jog – is a short up and down movement of the motor

2.Programming of the end limits and rotation direction modification
Remark: the programming should be done after the motor be installed completely.
Check/Change the Direction

2 sec
Feedback

- Power up (AC) one motor at a time
- Check the direction of operation (the motor will operate in momentary fashion with the remote control inside the Radio model packing).
- Confirm that the UP button brings the application up or in.
- **If the direction is good** : please wait until the jog (12s).
- **If the direction is not good** :
 - To change the direction, press the STOP button for more than 2 seconds until the motor jogs, then release.
- Check the direction.

3.Setting the Limits

A) Setting the down limit

- Press the DOWN button of the control.
- Stop the motor where you want to set the down limit .
- Adjust if necessary by pressing the UP or DOWN buttons.
- Press the STOP button for 2 seconds until the motor jogs.

B)Setting the up limit

- Press the UP button of the remote control.
- Stop the motor where you want to set the up limit.
- Adjust if necessary by pressing the UP or DOWN buttons.
- Press the STOP button for 2 seconds until the motor jogs.

***In case of problems with Check/Change the Direction mode, power off to the motor In order to reset the setting.**
***In case of remote control was damaged, lost or don't work. => Refer to step 5"resetting the motor's memory" section.**

2 sec
Feedback

The lower limit must be set at first.

***If you had recorded a wrong down limit, power off to the motor In order to reset the setting.**
***If you had recorded a wrong up limit=> Refer to " step 6" resetting the Motor's completely RESET => Back to "factory mode " section.**

Detail FCC marking from page 1:

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1.

ON
0.5 sec
Feedback

Record a Remote Control in a tubular motor (Normally this is done before Radio model motor leaves

FCC: This device complies with Part 15 of the FCC Rules. Operation is subject to the following conditions

- This device may not cause harmful interference and
- This device must accept any interference received, including interference that may cause undesired operation

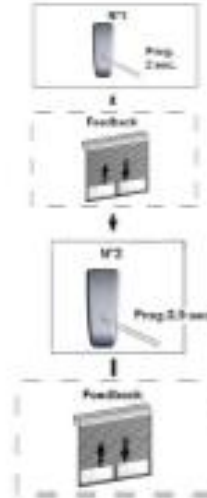
Warning! Changes or modifications not expressly approved by the manufacturer could void the users authority to operate the equipment.

Page 2 :

Remote Control FCC – User Instructions

4. Add/Delete a Transmitter Channel

- To **ADD** a transmitter or channel, press the programming button(N°1) with a thin head thing on the already recorded remote control until the motor jogs. Select the transmitter or channel to add and press its programming button (N°2) until it jogs, then release.
- To **DELETE** a transmitter/channel, press the programming button on an already recorded (N°1) one until the motor jogs. Select the transmitter/channel to delete and press its programming button (N°2) until it jogs, then release.
- To add the multiple control for the motors, use the SEL button of the remote control 5 to go to channel 5 (the 4 LEDs are on) and repeat the "Add a transmitter" procedure for every single motor previously programmed.



WARNING: the motors must have been previously programmed using another single transmitter or a single channel of the same transmitter.



⊗ **WARNING!** Performing this procedure erases all other transmitters from the motor's memory. The set limit switch points will however be saved.

5. Resetting the Motor's memory when a remote control is lost (you will keep end limits)



- Switch the power off 5sec.
 - Switch the power on.
 - Press briefly on UP+STOP+DOWN buttons of the **new** Radio model control until roller shutter jogs.
 - Press briefly on programming button of the new Radio model control until roller shutter jogs.
- After that you can use normally your shutter (end limits are OK you will go back to user mode). **Only transmitters had been removed** from Limit switch memory and replaced by the new one.

6. Resetting the Motor's completely RESET => Back to factory mode

- Switch the power off 5sec.
 - Switch the power on.
 - Press briefly on UP +STOP + DOWN buttons of **new or already recorded** Radio model control until roller shutter jogs.
 - Press 7s on programming button of the Radio model control (after 2s roller shutter jogs you should continue to press until 2nd jog (end of 7sec).
- After that you will go back to factory mode (**end limits has been removed and all remote controls**) , so you need to record a Radio model control inside memory (same as step 1).