ERD50 Motor Instruction

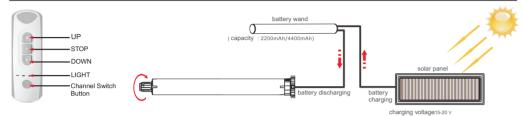
Technique Specifications

Motor:

- ➤ Power: Lithium battery DC12V
- ➤ Protection Class: IP44
- ➤ Received frequency:433.92MHz

- > Code: Rolling code
- > One motor can be controlled by 15 units of emitters at most

Wire Connection

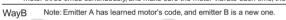


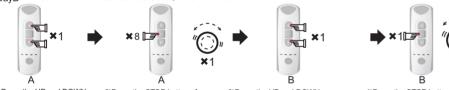
 Code Learning Note: After code learning, you can use the emitter to control the motor to run up, down and stop



will vibrate buttons simultaneously. Note: a) Way A is only for the tubular motor which didn't learn any emitter's code.

b) If the motor has already learned emitter's code, way A is invalid for this motor, but you can cut the electricity and then power on the motor three times continuously, and make sure the motor vibrate each time, then way A is valid for this motor.





1)Press the UP and DOWN buttons of emitter A simultaneously.

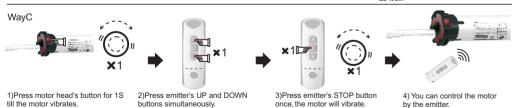
2)Press the STOP button of emitter A eight times, the motor will vibrate

3)Press the UP and DOWN buttons of emitter B simultaneously.

once, the motor will vibrate.

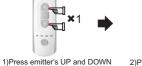
4)Press the STOP button of emitter B once, the motor will vibrate again. Now emitter B can control the motor as well.

you can control the motor by



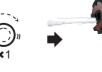
4 Code Deleting





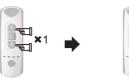
2)Press emitter's STOF button six times.





4)All the emitters that have already 3)Press emitter's UP button once, the motor vibrates once. learned the motor's code won't control the motor any more. Note: All the emitter will not control this motor, unless you cut off the power and do code learning again.

WayB









1)Press emitter's UP and DOWN buttons simultaneously.

2)Press emitter's STOP button seven times.

3)Press emitter's UP button once, the motor vibrates once.

4)This emitter you are operating now won't control the motor any more.

5 Direction Change











1)Press emitter's UP and DOWN buttons simultaneously.

2)Press emitter's STOP button six times.

3)Press emitter 's DOWN button once, the motor vibrates once.

4)The motor's running direction is changed.

Note: The motor's running direction will not be changed if the two wires are exchanged.



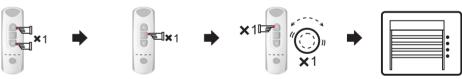




1)Press motor head's button for 5S till the motor vibrates.

2)The motor's running direction is changed.

6 Set Step by Step Function



1)Press emitter's UP and DOWN buttons simultaneously.

2)Press emitter's STOP button once.

3)Press emitter's UP button once, the motor vibrates once.

4)The motor will run step by step.

Delete Step by Step Function



Note: If the motor runs step by step, long press emitter's UP or DOWN button, the motor will run continuously.

8 Up Limit Setting



1)Press emitter's UP and DOWN 2)Press emitter's STOP 3)Press emitter's UP button once. buttons simultaneously. button twice. the motor vibrates once.

4)The up limit is set, the motor will stop running when it reaches to the un limit

buttons simultaneously

ERD50 Motor Instruction

Down Limit Setting

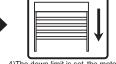




button twice.







4)The down limit is set, the motor will stop running when it reaches to the down limit.

1)Press emitter's UP and DOWN buttons simultaneously.

Up Limit Deleting









2)Press emitter's STOP button four times.



once, the motor vibrates.

3)Press emitter's UP button once, the motor vibrates once.



Down Limit Deleting



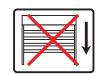
1)Press emitter's UP and DOWN buttons simultaneously.



2)Press emitter's STOP button four times.



3)Press emitter's DOWN button once, the motor vibrates once.



4)The down limit is deleted

The Third Limit

A. The Third Limit Setting



1) Press emitter's STOP button four times when the motor stops running.



2)The motor will vibrate once, it means this position is set as the third limit.



3)Long press emitter's STOP button for 2S, the motor will run to the third limit and stop.

B. The Third Limit Resetting



1)Make the motor stop at ideal position. press emitter's STOP button four times.



2)The motor will vibrate once, the original third limit will be deleted, and this position is set as new third limit.



3)Long press emitter's STOP button, the motor will run to the new third limit and stop.

Note: 1) The third limit is also named as intermediate limit, it can be set at any position between up limit and down limit. 2)If the up limit or down limit is deleted, the third limit will be deleted automatically.

Announcement

- > The setting may fail due to other signal interference. In this case, please reset.
- > The emitter RE101 is taken as an example in this instruction. The receiver is compatible with several other rolling code emitters.
- > If emitter's battery is in low power, please replace it.
- ➤ The receiver is of high voltage, please do not place it in humid atmosphere.
- > Children should be supervised to ensure that they do not play with the appliance.
- ➤ Working temperature: -10 C ~ +55 C 。
- > All products are as per real subjects. There will be no prior notification if any change in appearance, color, functions etc.

DC Motor Instruction