

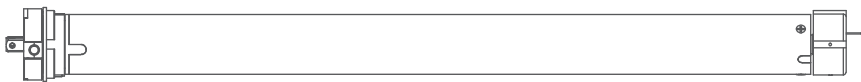
Tubular Motor-DM45CEQ/S

Specification



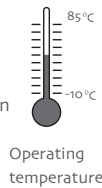
(A-00)

Product introduction



Functional features:

- Integrated radio control
- Setting up + add emitter +delete emitter
- Motor direction setting option
- Resistance stop function
- Jogging&tilt function
- Set electronic limit
- Set /delete the third limit position
- Low standby power

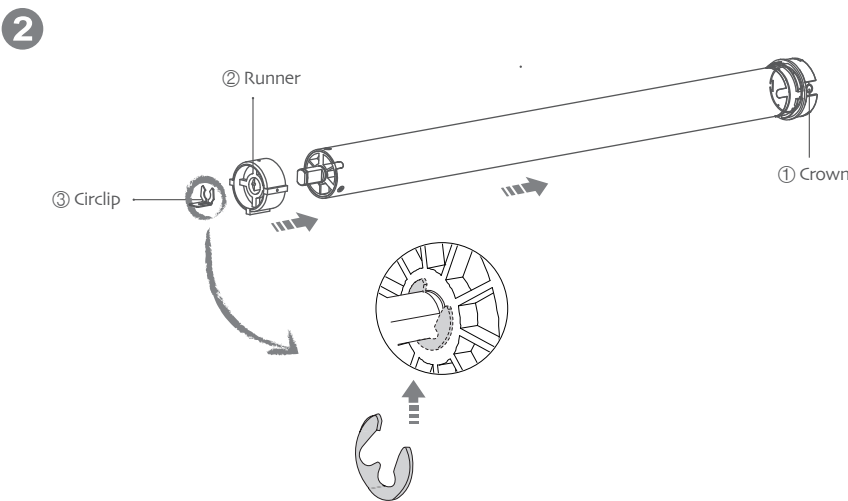
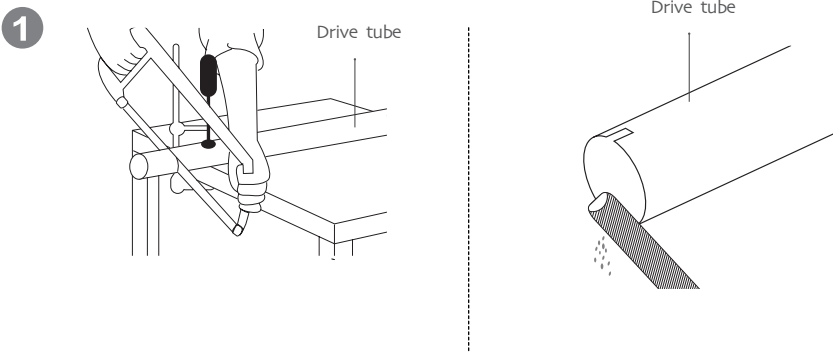


Technical Dare

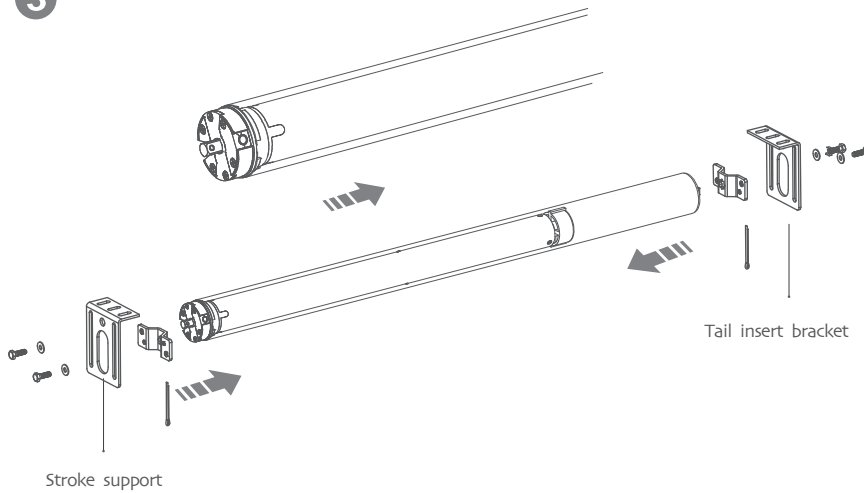
Type	DM45CEQ/S
Rated Torque(N.m)	3N.m
Rated speed(RPM)	28RPM
Rated Voltage(V)	12V
Emission frequency(MHz)	433.925MHz

Motor Installation

- ①Driving tube must be close-fitting with crown and drive adapter.
- ②Choose crown and drive adapter based on the driving tube.



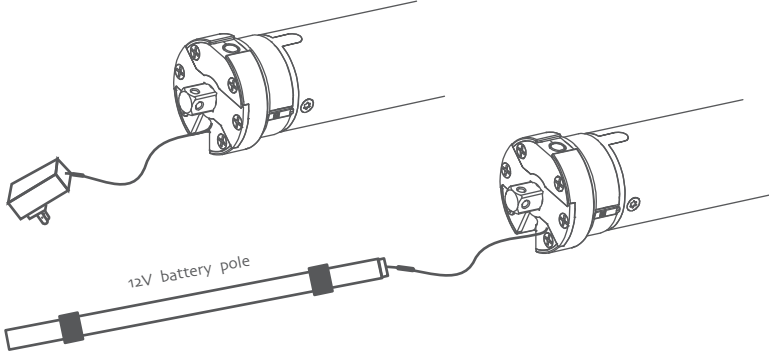
3



Rechargeable Description



The motor can be charged by both the power adapter or the 12V supply electricity.Is that is rechargeable by solar panel or adaptor when the battery is low.



Operation note

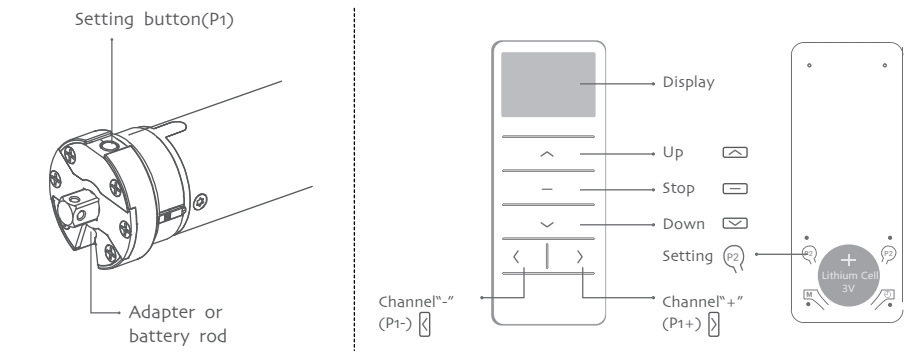


Please read the followngprecautions befor use:

1. Don't operate motors wheuin low wltage alarm:
 - ① Motor stop running When the supply voltage is lower than 7 v, and it will restart again when the voltage is greater than 7.5V
 - ②If the voltage is less than 10v, the motor will alarm for 10 times to prompt it needs to be charged every timewhen the motor is working.
2. Oprating:
 - ①The valid interval of the emitter button is 10s,the emitter will quit the set after 10s
 - ②The motor will run or beep for hint,please do the next step after the hint.
3. Set limit position:
 - ①After the up limit and down limit setting,and the up limit down limit and third limit position are at the same location
 - ②After limit setting, with power and memory function;
 - ③Into the match-code status 2 minutes later, it will quit out the setting limits status automatically
 - ④It will delete every memory and restore the factory settings
4. When the motor running without any operation, the maximum running time is 6 minutes,it will stop automatically
- 5 If the emitterlost,please set up again with new emitter



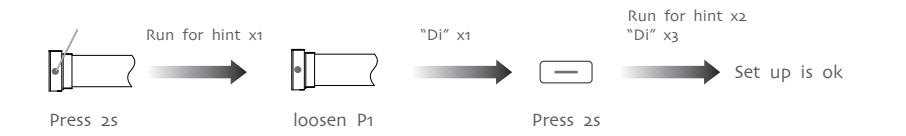
Button specification



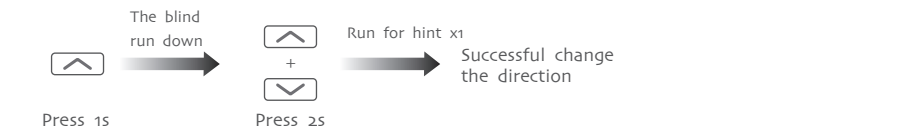
FACTORY MODE

1 Setting up

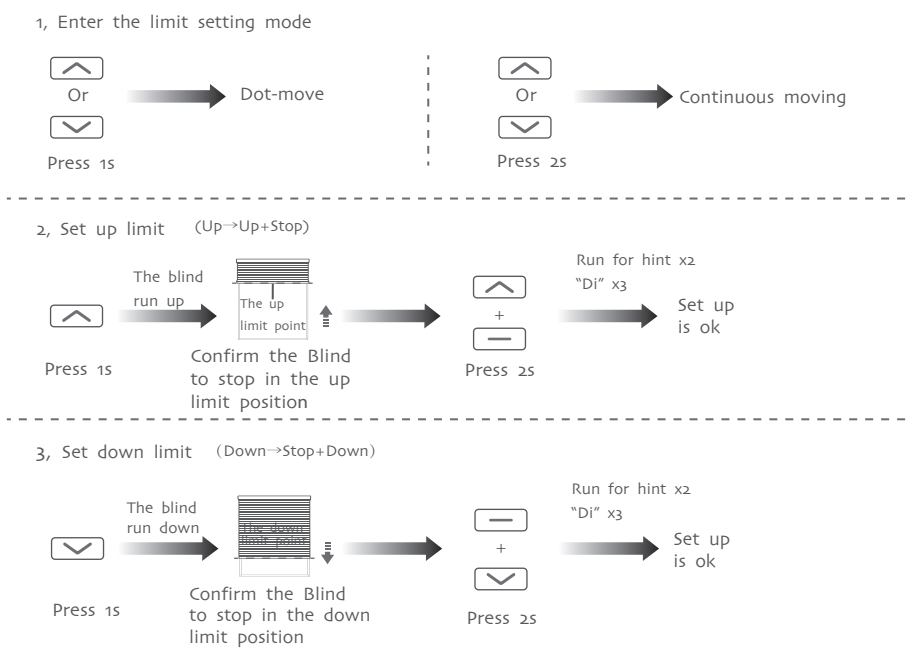
If you need to reverse the rotateon of the motor controlled by the emitter,please run the reverse of direction setting(as lists in the second point of the P1 button setting)



2 The reverse of direction setting



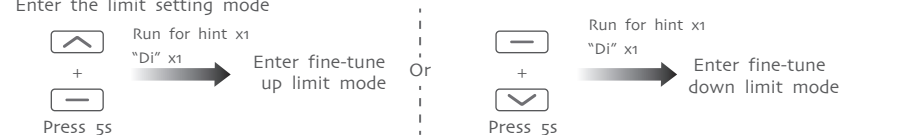
3 Limit position



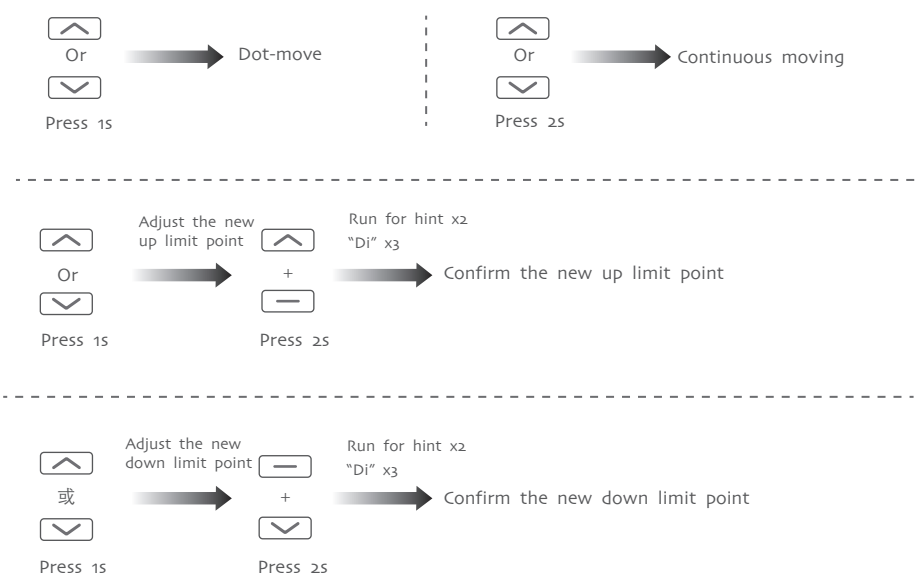
Note: After setting up the up and down limit into user mode.

USER MODE

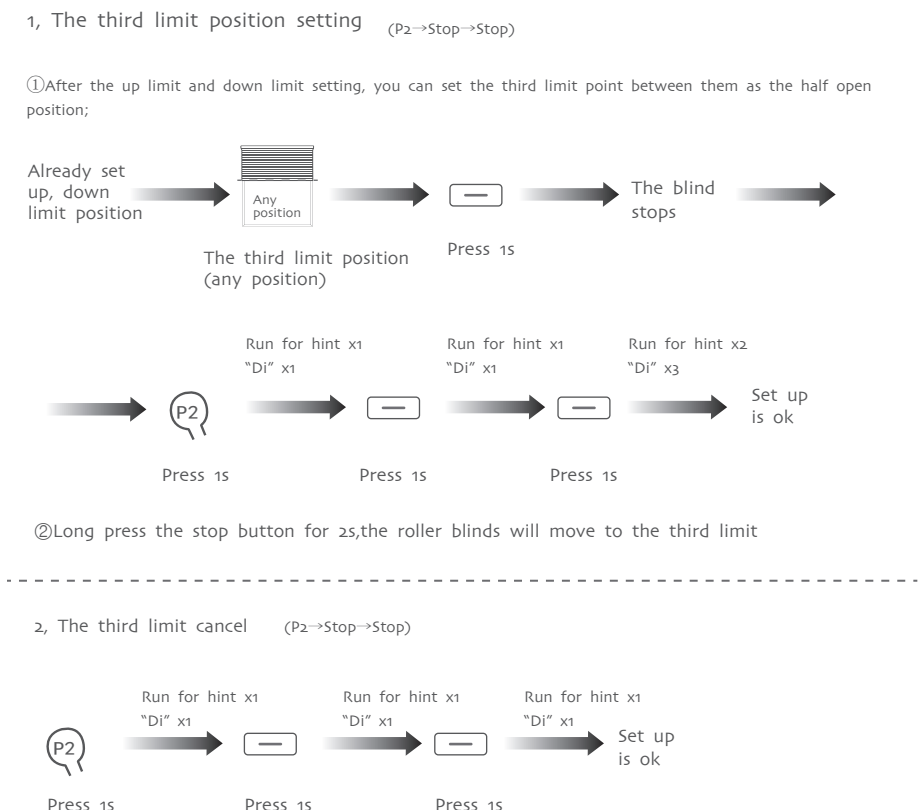
1 Fine-tune up/down limit position



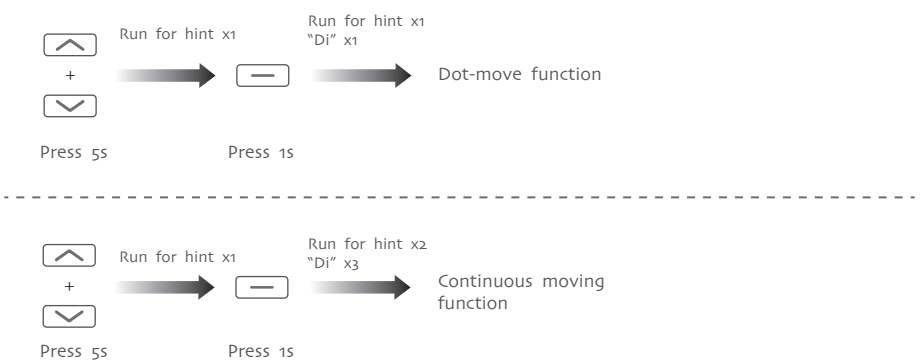
Note: Can not be fine-tune up/down limit position at the same time.



2 The third limit position setting



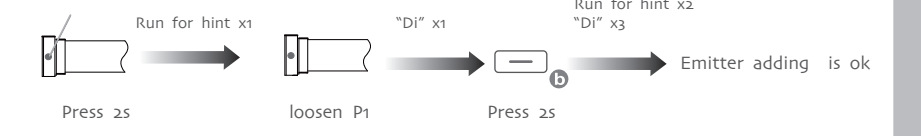
3 Dot-move/Continuous moving function switch switch



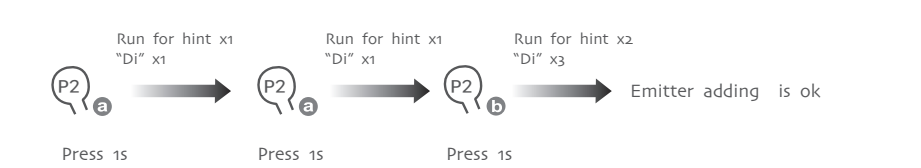
Notes: Repetitive operation dot-move and continuous moving function switching cycle, under the dot-move function, according to the upor down button more than 2s release motor linkage operation.

4 Add Emitter

Method one

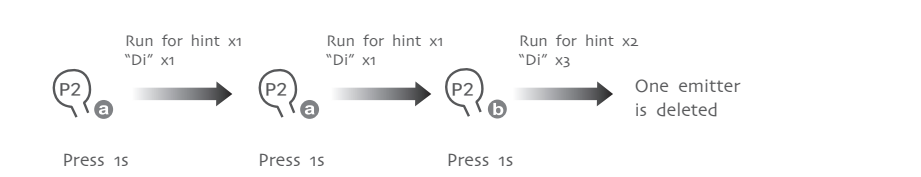


Method two P2 a->P2 a->P2 b



Note:Emitter a is the one already matched code, while emitter b has not

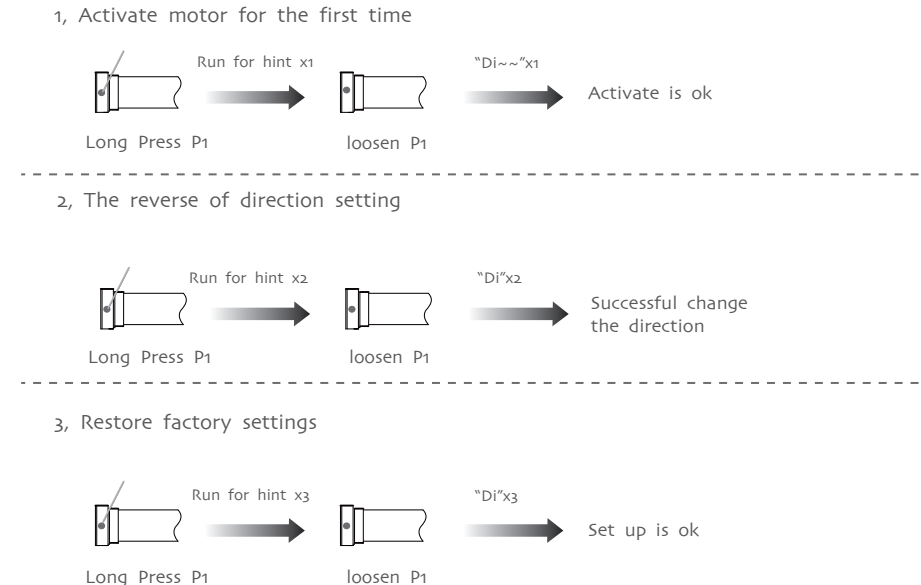
5 Delete one emitter



Note:With the same method,you only can delete the emitter b not the emitter a

P1 BUTTON OPERATION

Functions that can be operated under any mode



FAULT AND SOLUTION

NUMBER	PHENOMENON	REASON	PROCESSING METHOD
1	The motor alarms when it is working	The voltage is low in the alarm mode	Charge the battery
2	Motor can't running	a,The battery is not activated. b,Theemitter is not matched. c,If press P1 button for a	a, Activate the motor after fully charged b, Set up the match code c, Contact the engineers for after-sales.

FCC STATEMENT

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

(1) This device may not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.