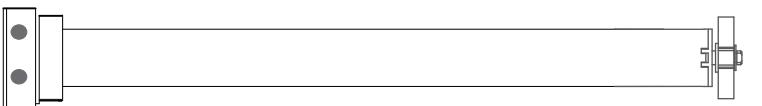


SAFETY NOTE

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- WARNING:** the drive shall be disconnected from its power source during cleaning, maintenance and when replacing parts.
- The instructions shall state that the A-weighted emission sound pressure level of the drive is equal to or less than 70 dB(A), e.g. by writing $L_pA \leq 70$ dB(A).
- The mass and the dimension of the driven part shall be compatible with the rated torque and rated operating time.
- The type of driven part the drive is intended for.
- WARNING:** Important safety instructions. It is important for the safety of persons to follow these instructions. Save these instructions.
- Do not allow children to play with fixed controls. Keep remote controls away from children
- Frequently examine the installation for imbalance and signs of wear or damage to cables and springs. Do not use if repair or adjustment is necessary
- Watch the moving shutter and keep people away until the shutter is completely closed
- WARNING:** Important safety instructions. Follow all instructions, since incorrect installation can lead to severe injury.
- Before installing the drive, remove any unnecessary cords and disable any equipment not needed for powered operation



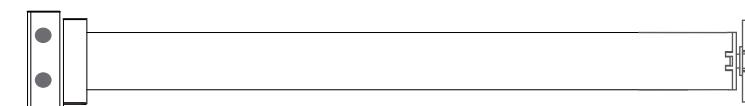
Specification



(A-01)

Product introduction

⚠ One motor maximum can store 10 channels, over 10 channels, if still need add new channels, it will be repeating covered last channel



Functional features:

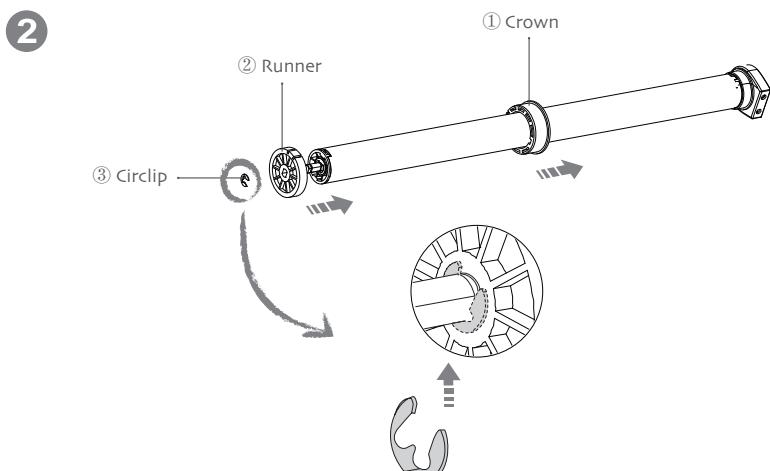
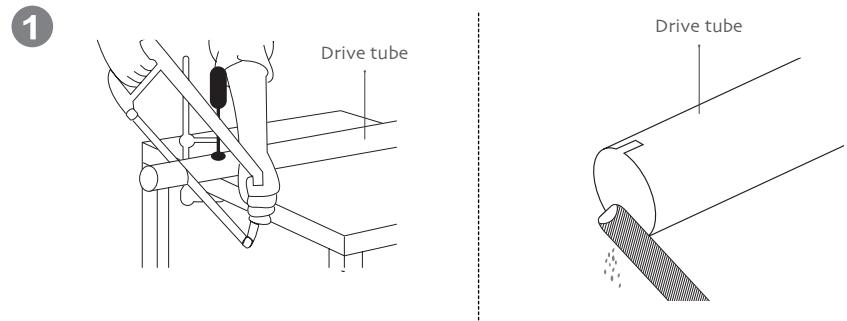
- Electronic Limit
- Stall Protection
- Jog & Tilt
- Program Button
- Speed Regulation
- DC Power
- Switch Direction
- Built-in Receiver
- Preferred Stop Position
- Reset to Factor Mode
- Memorized Setting

Parameter (More models and parameters are subject to the nameplate)

Type	DM25CE/S
Rated Voltage	12V
Emission Frequency	433.92MHz
Working Temperature	-10°C ~ +55°C

Motor installation

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



RF exposure statement

This equipment complies with the FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Warning

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

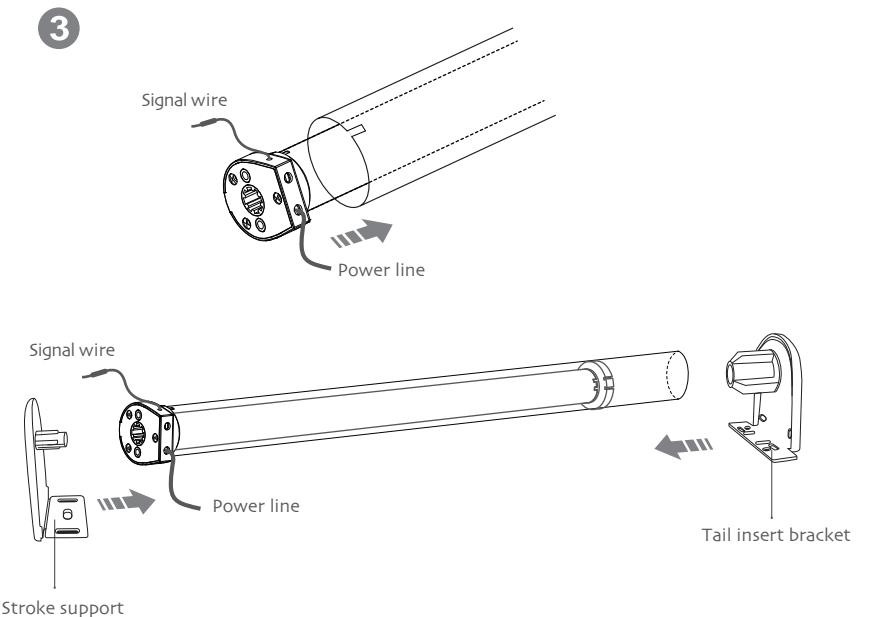
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate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

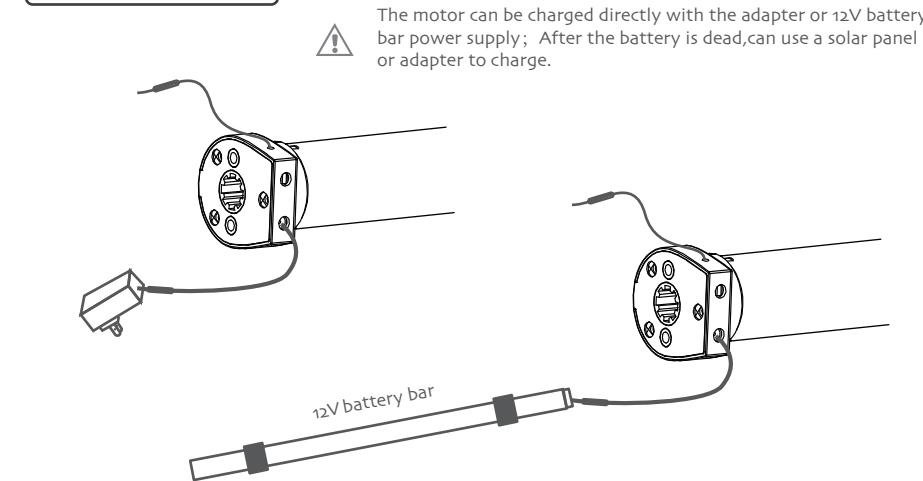
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

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

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



Charging instructions



Operation note

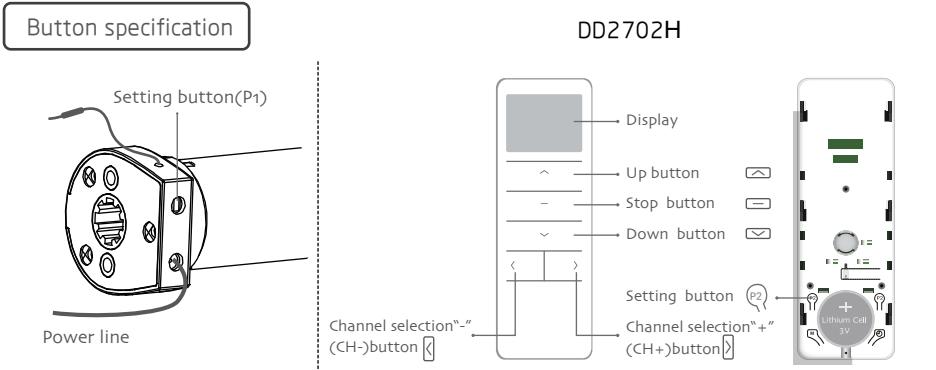
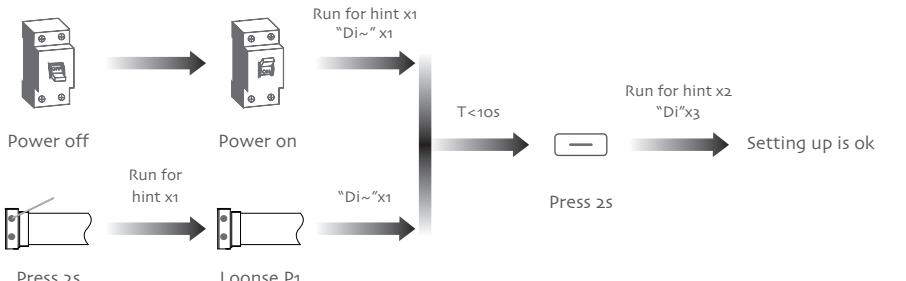
⚠ Please read the following precautions before use:

1. Don't operate motors when low voltage alarm:
① Motor stop running when the supply voltage is lower than 8.0V, and it will restart again when the voltage is greater than 8.5V
② If the voltage is less than 10V, the motor will alarm for 10 times to prompt it needs to be charged every time when the motor is working.
③ Motor stop beep for hint when the supply voltage is lower than 7.0V, and it will restart again when the voltage is greater than 7.5V
2. Operating:
① The valid interval of the emitter button is 10s, the emitter will quit the set after 10s.
② The motor will run or beep for hint, please do the next step after the hint.
3. Set limit position:
① After the up/down limit position setting, and the up/down limit position and preferred stop position can't be at the same position.
② After limit setting, with power off and memory function.
③ Into the match-code status 2 minutes later, it will quit out the setting limits status automatically.
④ It 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 emitter lost, please setting up again with the new emitter.

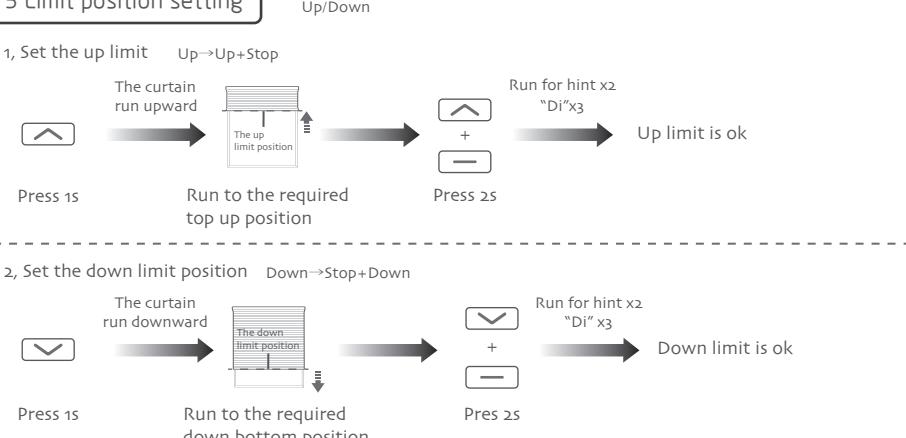


DC Tubular Motor

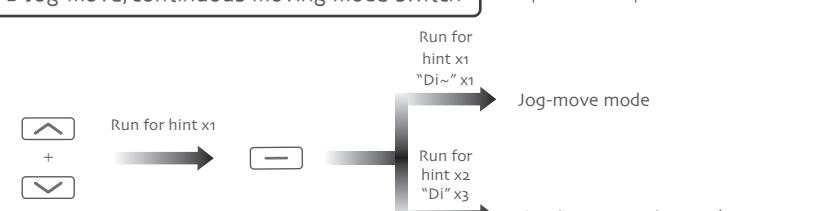
DM25CE/S-1.1/28 DM25CE/S-1.1/16 Specification

**Factory mode****1 Setting up**

Note: If 10s, no stay setting up emitter press or no legal stop button code, 10s to the limit, will automatically exit the setting up mode. After the success of the code to delete the original limit settings and motor speed mode settings, restore factory values.

2 Switch direction**3 Limit position setting**

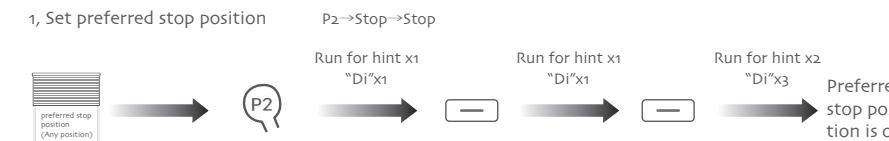
Note: After the up/down limit position setting, short press the emitter up/down button, motor continuous moving; If you have not completed the limit, you will exit the setting mode of the limit, if you already have a limit, you will continue to use the pre-set limit; After setting the up/down limit position into user mode.

USER MODE**1 Jog-move/continuous moving mode switch**

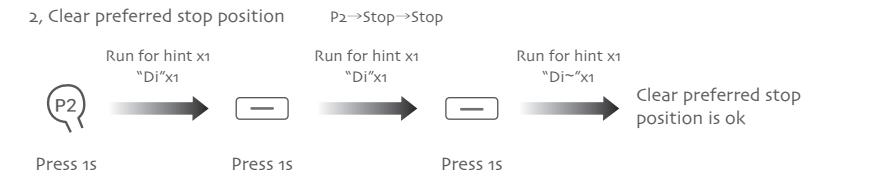
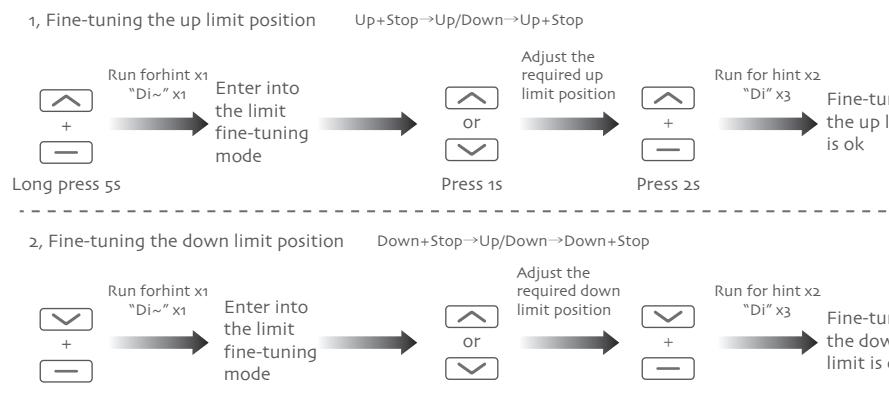
Note: In the jog-move mode, short press up/down button 2s to loosen, the motor is jog-move to run; If long press more than 2s, the motor run continuously.

2 Preferred stop position setting

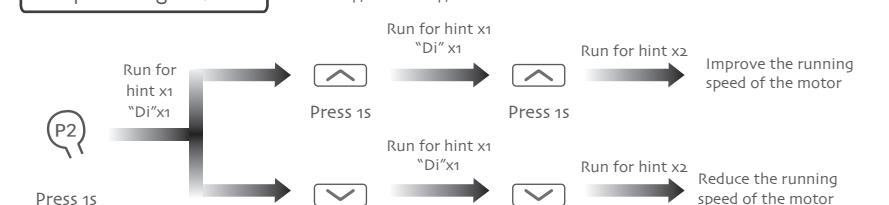
After the up limit and down limit setting, you can set preferred stop position between them as the half open position.



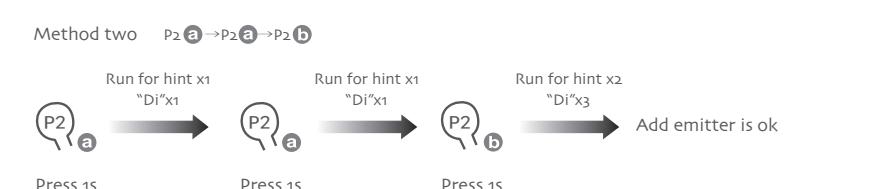
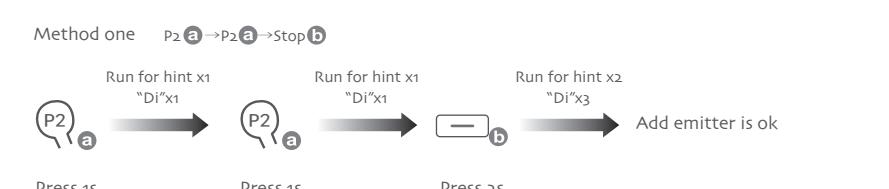
Note: Continuous moving mode, long press stop button, the curtain run directly from the current position to preferred stop position (Apply to the shade); Jog-move mode, long press stop button, The motor will first run to the down limit position, then run to preferred stop position (Apply to venetian blinds).

**3 Fine-tuning the up/down limit position**

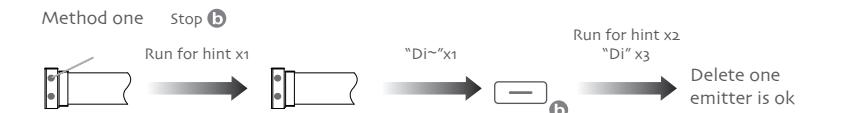
Note: After entering the trip fine-tuning mode, the original preferred stop position will not be deleted; If there is no button operation in 2 minutes, 2 minutes time limit, motor chance to rotate the hint, and automatically exit the limit fine-tuning mode; After fine-tuning the up/down limits can not be in the same position.

4 Speed Regulation

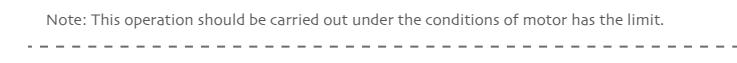
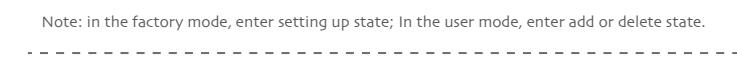
Note: If the last step operation, motor without run for hint, is the motor has reached the maximum or minimum value; In the continuous mode, the final operation of the buzzer will be called 1 sound. In the Jog-move mode, the last step is to operate the buzzer with a sound of 2.

5 Add emitter**Method three Stop b**

Note: Emitter a is the one already matched code, while emitter b has not; After the success of setting up to retain all the settings of the original motor.

6 Delete one emitter**Method two P2 a>P2 a>P2 b**

Note: a, b are all of the code emitters, this method only can delete the emitter b not the emitter a; After the success of delete emitter to retain all the settings of the original motor.

P1 BUTTON OPERATION**1 Short press function****2 Add emitter or delete emitter****3 Motor entry shielding mode**

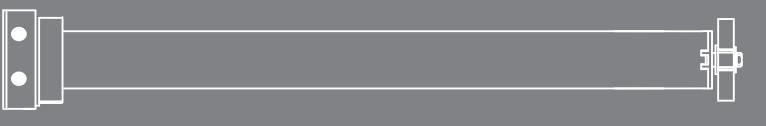
Note: Motor into the shield mode, save the previous function settings and transmitter code, turn off the wireless receive function (short press P1 can be restored)

4 Switch direction**5 Reset to factory mode**

Note: This operation removes all previous system function settings and emitter code.

FAULT AND SOLUTION

NUMBER	PHENOMENON	REASON	PROCESSING METHOD
1	The motor is not running	a, The battery is not activated. b, The emitter is not matched. c, If press P1 button for a long time while with no reaction, may be the power is short-circuited or the circuit board or the motor is broken.	a, Activate the motor after fully charged b, Setting up the match code c, Contact the engineers for after-sales



(A-01)