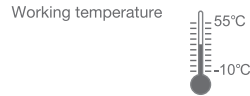
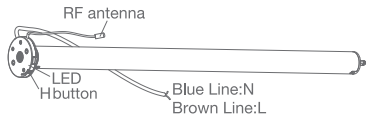
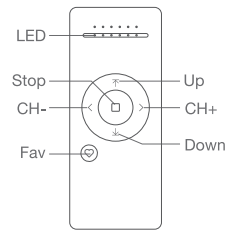


# DC Tubular Motor with Transformer(AC Supply) User Manual

## 01 Product Info



### Remote Controller Buttons



### Power Options



### Models & Parameters (for details about other parameters, see the product nameplate)

JCD	25	S	TE	11	30
DC Motor	Tube Diameter: 25 mm	S: Standard Q: Quiet P: Performance	With Transformer	Torque: 1.1 Nm	Speed: 30 Rpm

## 02 Caution!



- This product is for indoor use only, do not use outdoor or in humid environments.
- The power supply is AC supply (AC100~240).
- The motor will jog in operation, please do not proceed to the next step until it complete.
- During operation, the effective interval of the transmitter button operation is 10 seconds.  
If there is no effective transmitter operation for more than 10 seconds, it will automatically exit the current mode.
- The motor can be paired with max 10 controllers
- Upper&Lower limits cannot be set at the same position, limits saved even power off.
- The motor runs constantly for at 6 mins max without any other operation.
- Do not lift the motor by grabbing the wire or antenna.

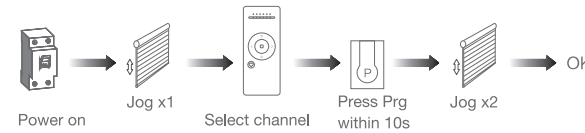
## 03 Instructions

### Motor head button (H) functions

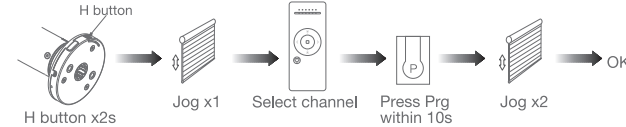
Functions	Operation	Jogging time	LED lamp flickers	Note
Control the UP/STOP/DOWN of the Shade	Short press	/	/	Can only operate after the limits are set
Adding/Removing Controller	Hold for 2s	Jog*1	Flicker*1	Operation needs be done within 10s
RF Control Inactive	Hold for 6s	Jog*2	Flicker*2	Hold H button for 6s, LED flickers twice to show the RF control is inactive; hold H button for 2s, the RF control is active again
Direction Reverse	Hold for 10s	Jog*3	Flicker*3	All settings saved after direction reversed
Reset	Hold for 16s	Jog*4	Flicker*4	All settings deleted

### a.Pairing Motor with Controller

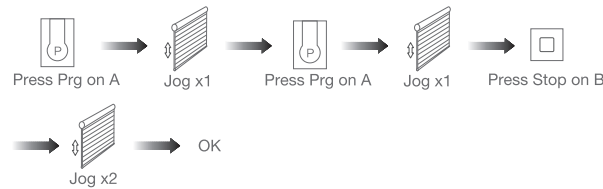
Way 1: Before adding a new controller



Way 2: After motor is powered on for more than 10s



Way 3: Power on, add controller B via pre-existing controller A

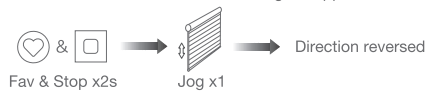


Note: Pairing can not be done under group channel or 0 channel.

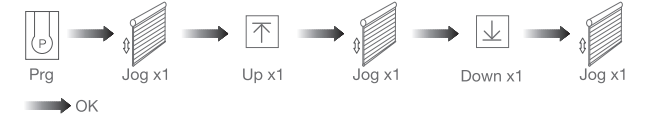
### b.Direction Reverse



If the limits are not set, and direction goes opposite.

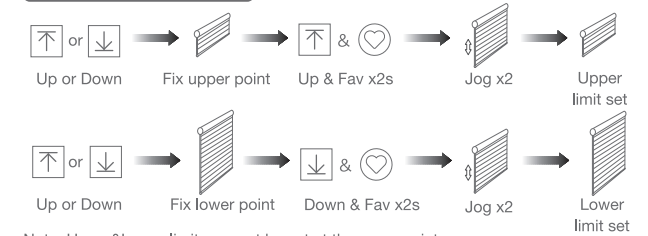


If limits are set and direction goes opposite.



Note: Do reverse the direction when it goes opposite.

### c.Upper&Lower Limits Setting

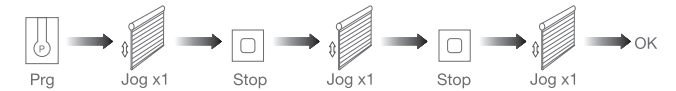


Note: Upper&Lower limits cannot be set at the same point.

Before limits set, the motor will run in one-touch mode by pressing Up or Down, hold Up or Down for 2s, motor runs in constant-touch mode. Once limits set, press Up or Down, motor runs in constanttouch mode.

### d.One-touch/Constant-touch Mode

Constant-touch ----->One-touch

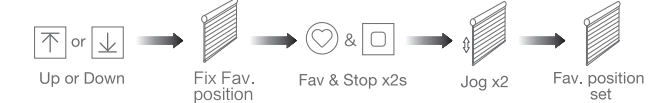


Same operation can toggle from one-touch to constant -touch mode.

Note: When motor in one-touch mode, hold Up or Down for more than 2s, it will run in constant-touch mode.

### e.Setting and Cancelling Favorite Position

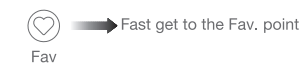
Setting



Cancelling



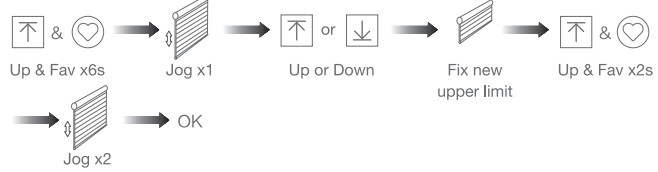
### f.Hot key to the Fav. Position



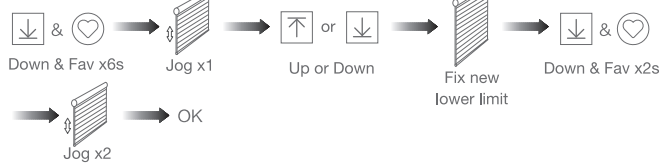
Note: The Fav.position setting only can be done after upper&lower limits set.

### g. Adjusting Upper & Lower Limits

Adjust Upper limit

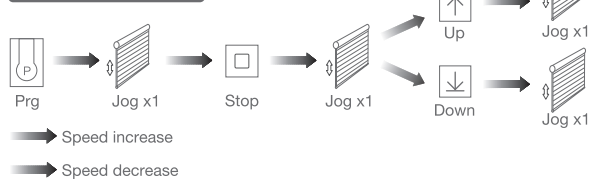


Adjust Lower limit



Note: The operation should be done within 4mins.

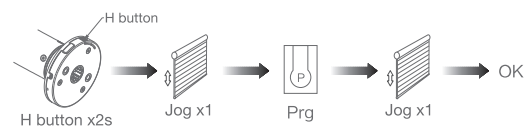
### h. Adjusting Motor Speed



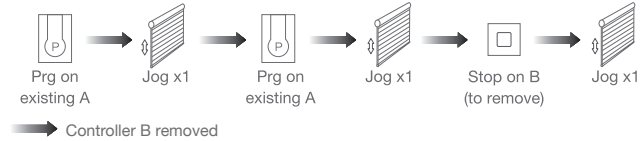
Note: If motor doesn't jog, the max/min speed has already been reached.  
There are 3 speeds adjustable.

### i. Removing Controllers

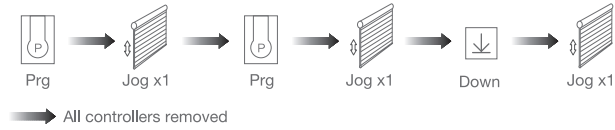
Remove a single controller



Remove controller B via pre-existing controller A

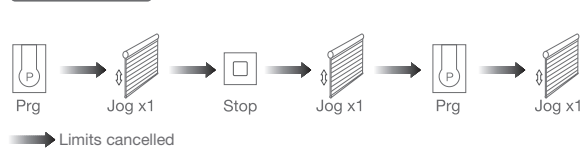


Remove all controllers:



Note: All the settings are saved even controllers removed (limits set are saved).  
Controller A/B are already paired to motor.

### j. Cancelling Limits



Note: It is forbidden to run the motor if installed into the shade without limits.  
Limits should be set immediately to protect the shade.

## 04 Troubleshooting

Fault	Cause	Solution
Motor does not work	1. Controller not paired 2. Motor inactive	1. Add controller 2. Hold H button for 2s to activate motor
Motor stops suddenly	1. Upper & Lower limit set incorrectly 2. Shade exceed rated load	1. Re-set Upper & Lower limits 2. Adjust load
Motor just goes in one direction	Wrong limits set	Cancel original limits, set new limits