

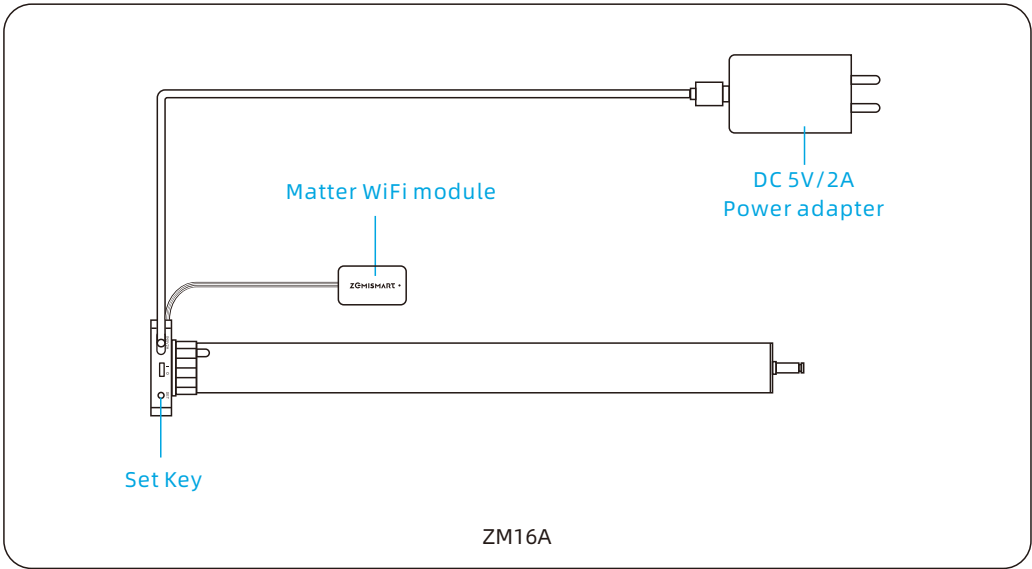
Smart Matter Roller Motor

Instruction

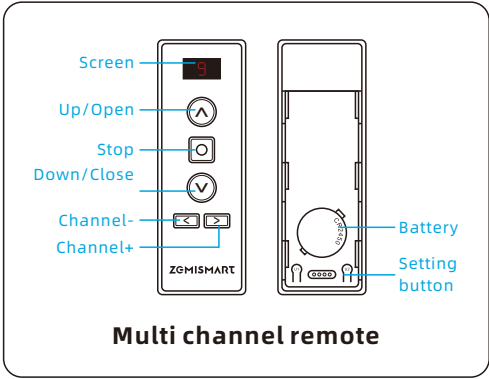
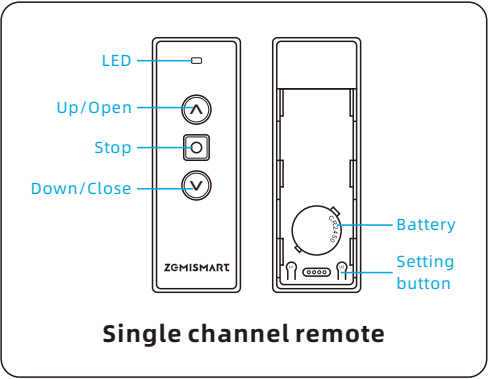
Specification

Product model	Input voltage	Rated power	Max current	Torque	Rated RPM	Max load (use with 17/25/28mm tube)
ZM16A	DC 5V/2A	8W	1.5A	0.3Nm	33RPM	2KG

Product instruction

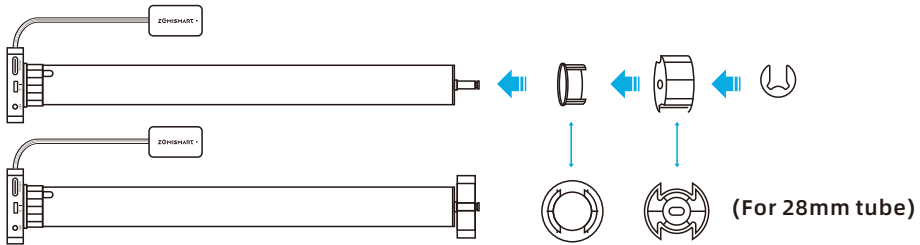
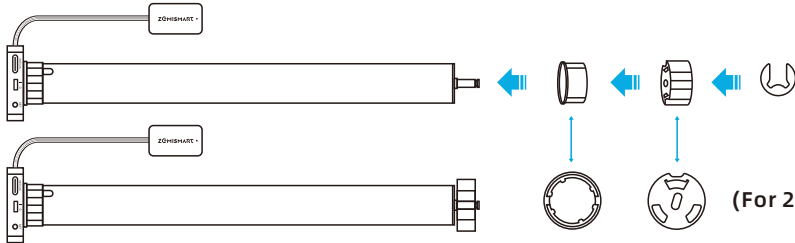
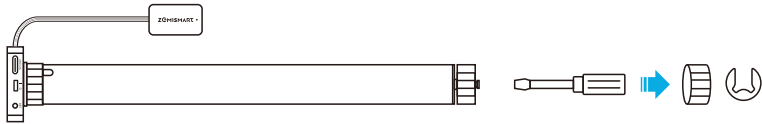


Note: The motor must always be connected to the power adapter for power supply to work properly.



Replace tail plug

The motor defaultly suitable for 17mm tube. Please change the accessories if you need to match different tube.



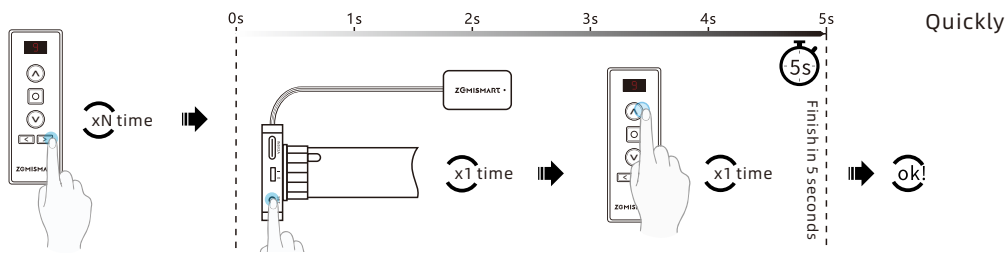


You must use the remote control to set the motor limit before you can control it in the app.

Motor pair to remote control

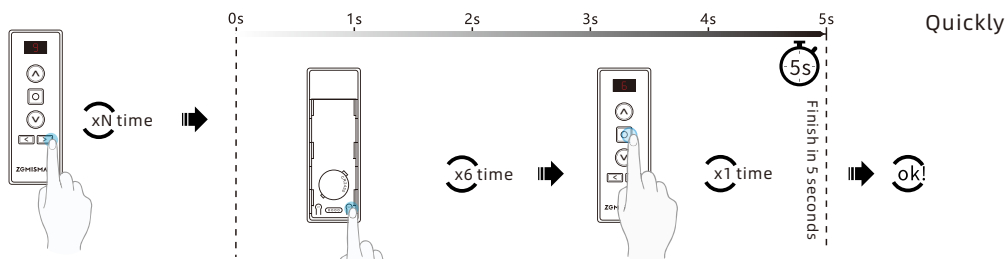
! These operations only work for the remote control within the effective control distance, and the motor is in the power-on state, otherwise it doesn't work.

1. Connection setting for motor and remote control

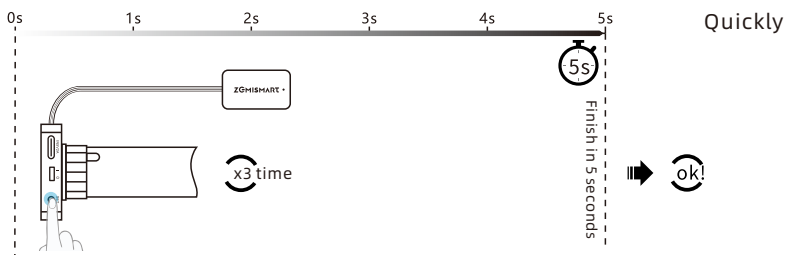


2. Network configuration of motor

Method 1:



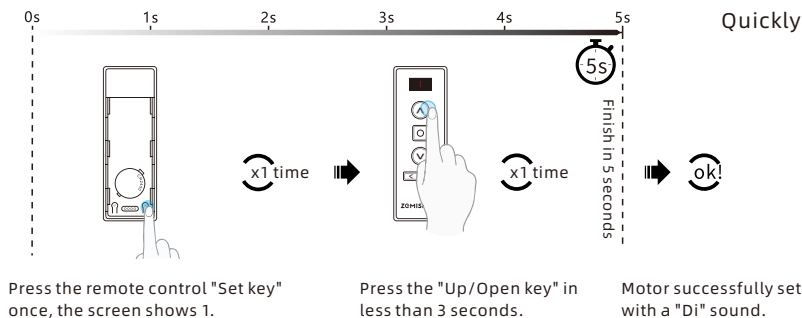
Method 2:



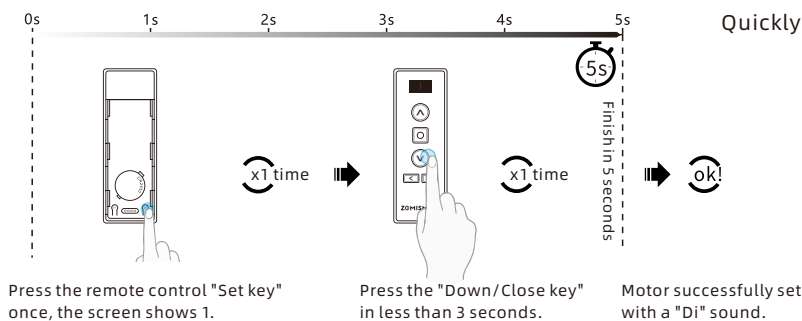
Set the limit

! First running the motor to the limit position you want to set and pause, and then perform the following operations. If the motor has travel limit already, you need to clear the original travel before reset it.

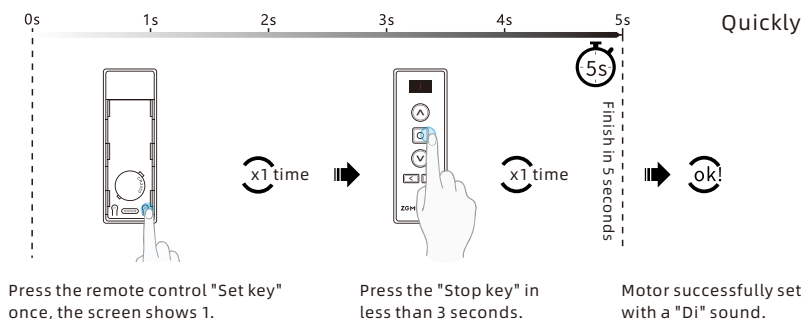
1. Up limit setting



2. Down limit setting



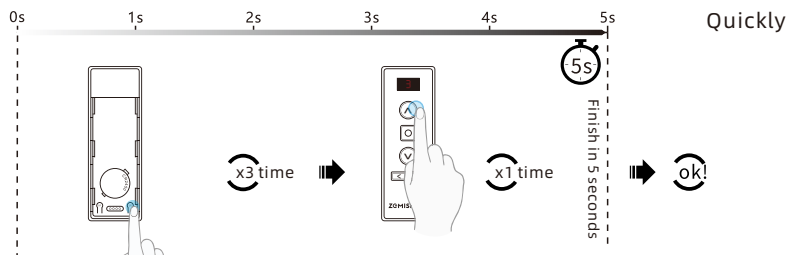
3. Third position limit setting



Remove limit

! You can delete the limit at any position.

1. Delete up limit

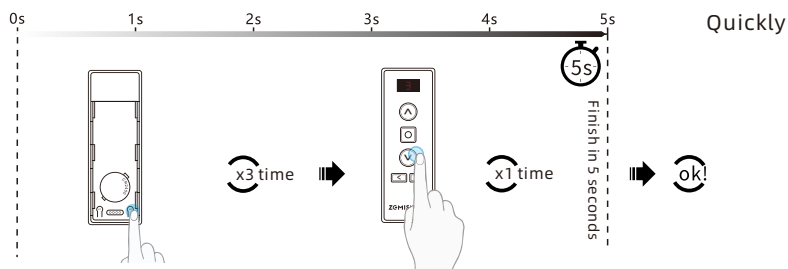


Press the remote control "Set key" 3 times, the screen shows 3.

Press the "Up/Open key" in less than 3 seconds.

Motor successfully set with a "Di" sound.

2. Delete down limit

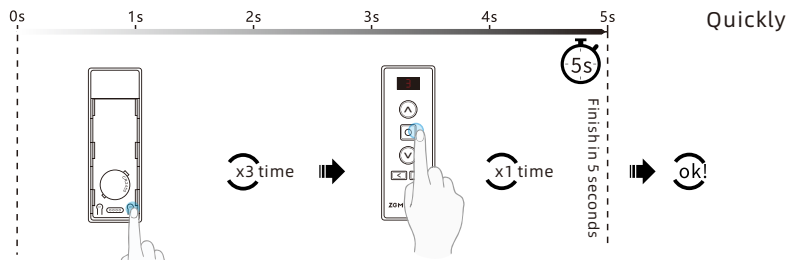


Press the remote control "Set key" 3 times, the screen shows 3.

Press the "Down/Close key" in less than 3 seconds.

Motor successfully set with a "Di" sound.

3. Delete third position limit

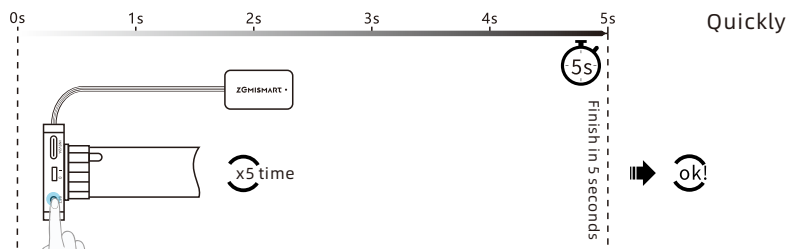


Press the remote control "Set key" 3 times, the screen shows 3.

Press the "Stop key" in less than 3 seconds.

Motor successfully set with a "Di" sound.

4. The limit back to factory mode (Delete all the limits)

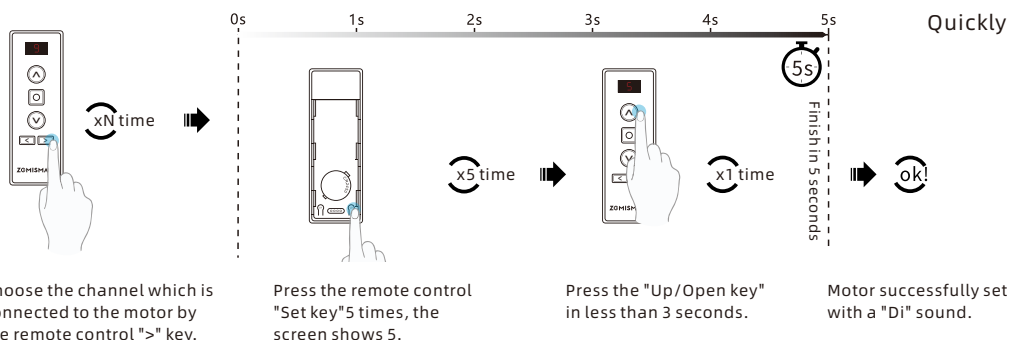


Press the motor's "Set key" 5 times in less than 5 seconds.

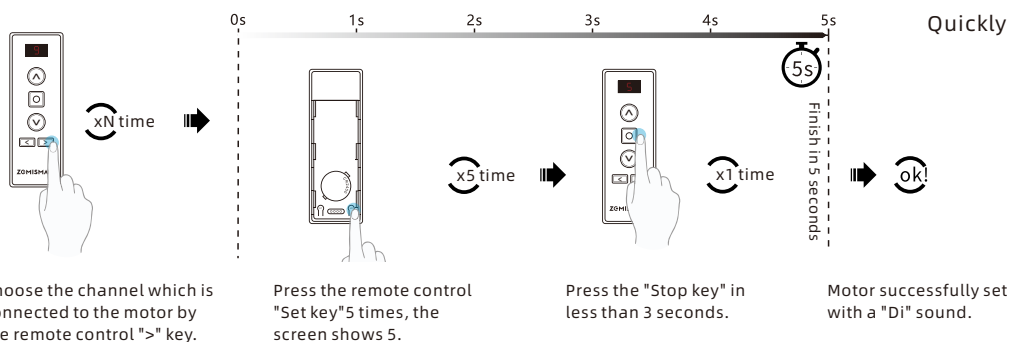
Motor successfully set with a "Di" sound.

Delete the remote control

1. Delete the remote current channel from the motor

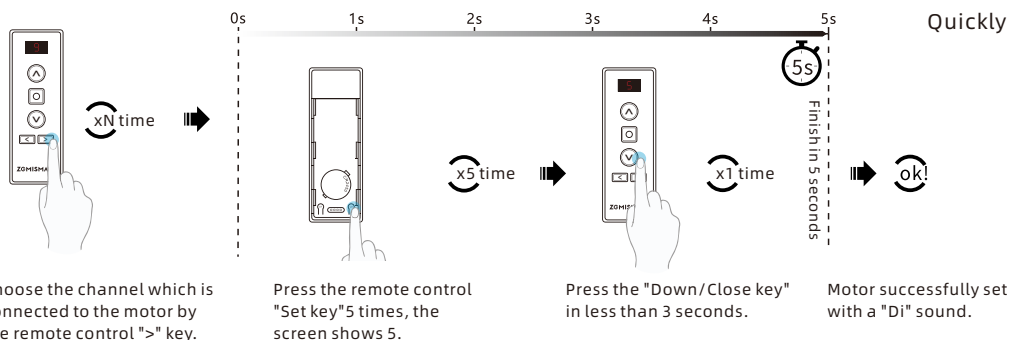


2. Delete current remote from the motor

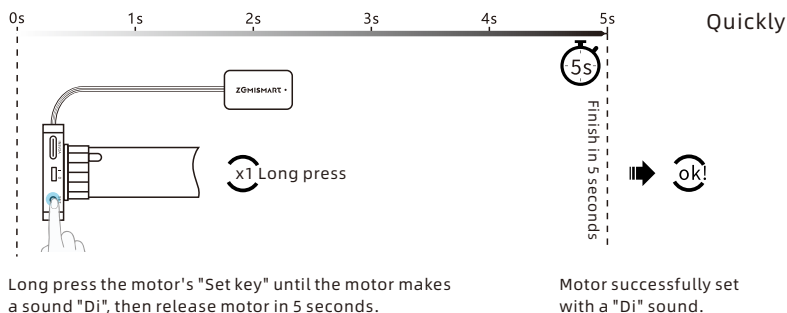


3. Delete all remote control from the motor

Method 1:

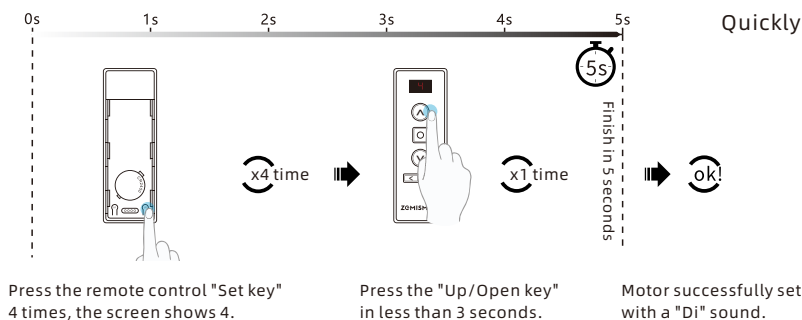


Method 2:



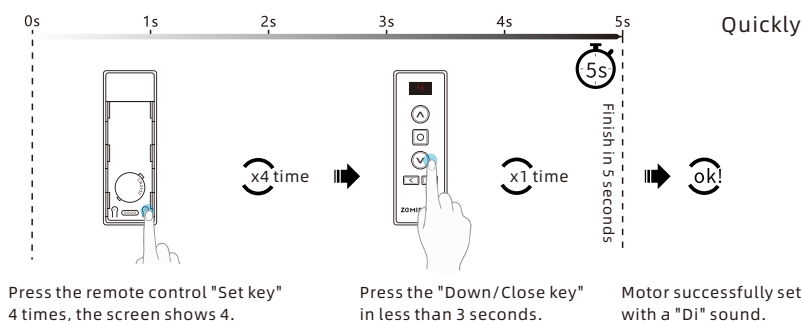
Motor direction

! When the control direction is opposite, the remote control can be used to switch the direction, and you can repeat the operation to switch.



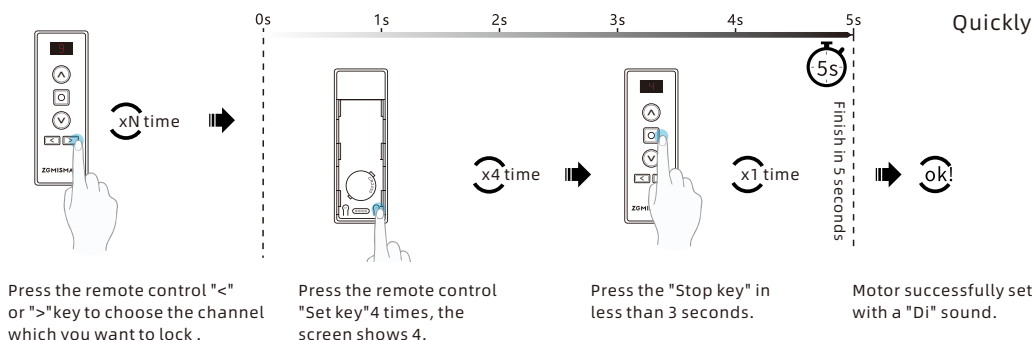
Motor point / continuation move mode

! When the point action is needed, perform the following operations. (Repeat this operation can switch back to the continuation move mode.)



Lock or open the remote channel

! If you need to hide the extra channels, you can perform the following operations. (Repeat the operation to unlock channel.)



Lock the channel: Do this operation when you have chosen the channel which you want to lock.

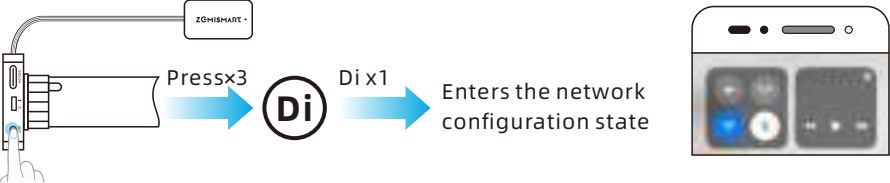
Open the channel: Do this operation whatever any channel.

(Repeat this operation for lock or open the channel.)

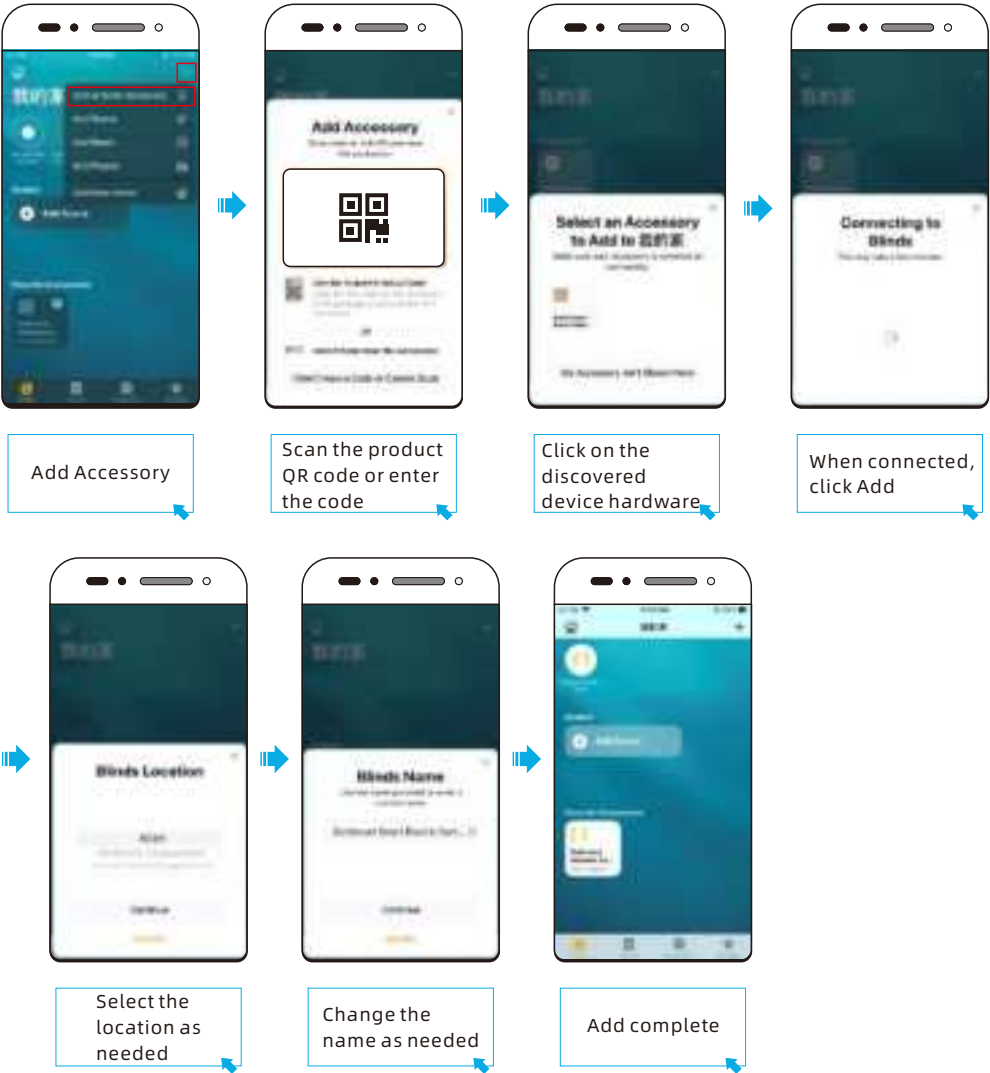
Motor pair to APP

Note: A Matter-certified ecosystem smart home app is required.

- 1.Reset Motor
- 2.Turn on WiFi on your phone.



- 3.Open your selected smart home app and scan the Matter QRcode on the motor.
- 4.Follow the instructions.(The Apple Home App is as follows)



Note: Setup processes may vary between ecosystems.