



45R / 59R
Mechanical Limit + Built-in Receiver
Tubular Motor User Manual



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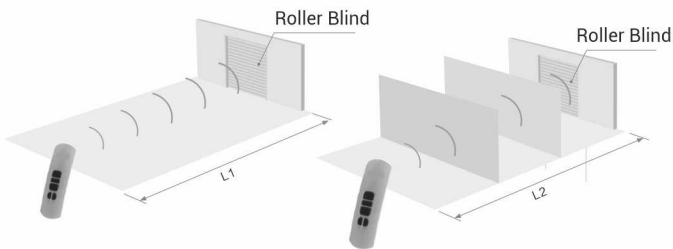
INSTALLATION INSTRUCTIONS



Supported Models: 45R / 59R
R: Mechanical Limit + Built-in Receiver



Remote Control Range



2.Pairable Remote Controls
SGM-T6 Group Remote Control

L1 opening	L2 dividing	Operating Frequency
50m	20m	433.92MHz

CAUTION !

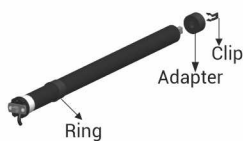
Keep Away From Water Do Not Hit Do Not Drill



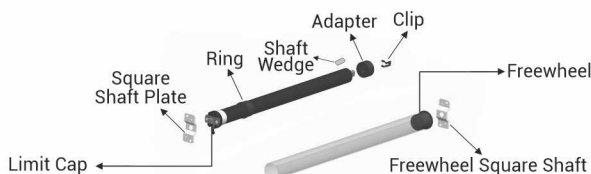
Avoid Water Ingress During Installation

Installation of Accessories

1.Install the ring to the motor casing in a way to allow operation of ring together with the freewheel. Mount the adapter and use the clip to lock the outer shaft.

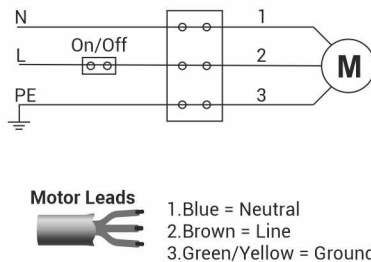


2.The limit cap should be mounted to the square shaft plate. The freewheel should be mounted to the freewheel square shaft.



Do not drill between the cap and the gear ring!

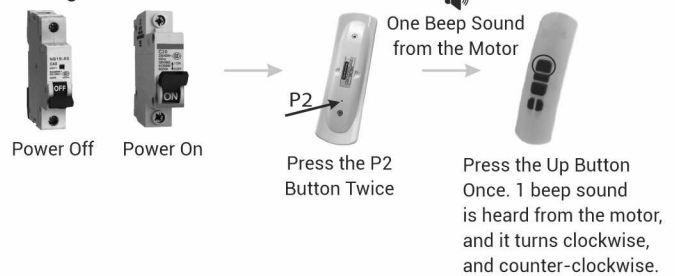
Cable Connection



Pairing the Remote Control

- Erase all the data before pairing the new remote control.
- For being able to readjust all the instructions, each button should be pressed with 6-second intervals. Otherwise, an audible warning sound will be activated, and the system will return to the initial state.

Pairing the Remote Control



Remote control pairing is completed.

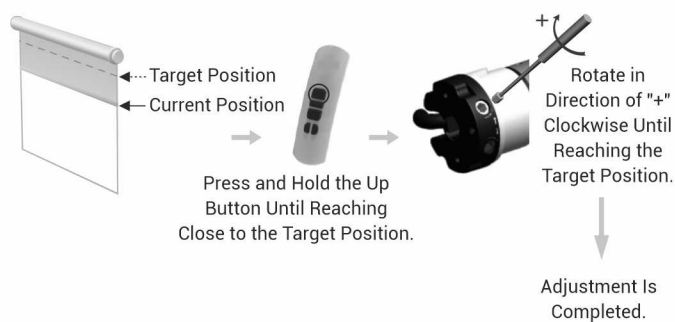
Changing the Direction of Motor Rotation:

If you would like to change the direction of motor rotation, delete the remote control. Perform the remote control pairing procedure using the down button instead of the up button.

Limit Adjustment (Adjustment of Upper and Lower Position)

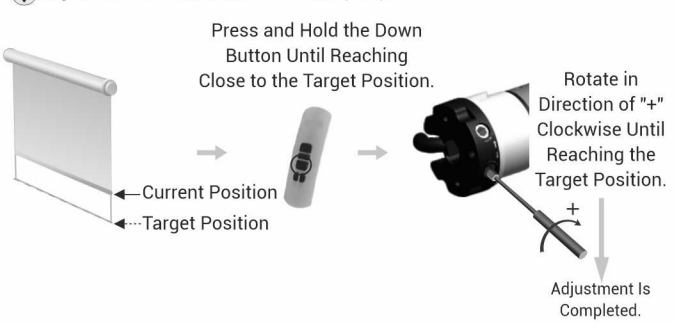
Upper and lower limit positions are the points where the roller blind automatically stops.

Adjustment of Upper Limit Position (White):



Adjustment Is Completed.

Adjustment of Lower Limit Position (Red):



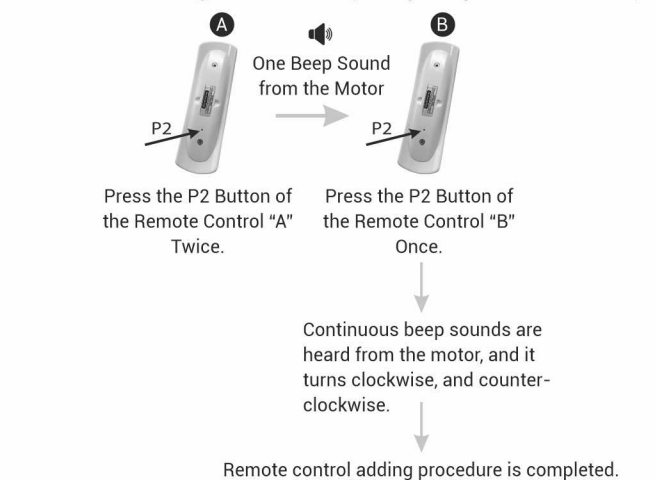
Adjustment Is Completed.

Limit adjustment cannot be performed when the motor is not operating.

Adding Remote Control

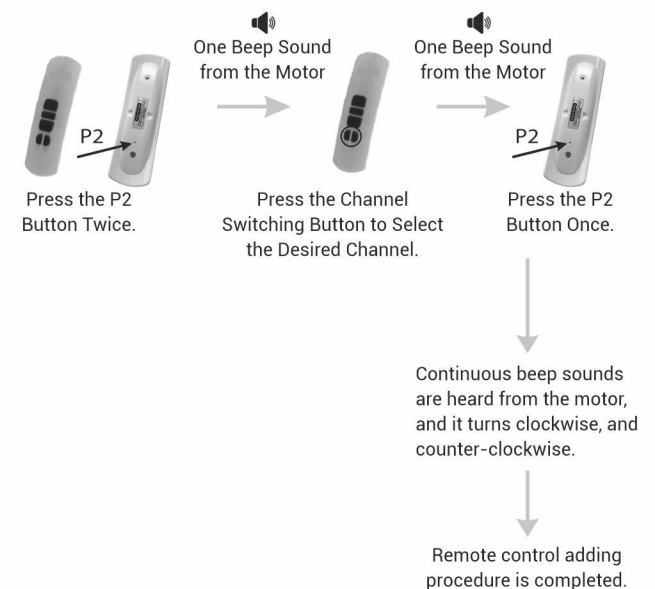
- For being able to readjust all the instructions, each button should be pressed with 6-second intervals. Otherwise, an audible warning sound will be activated, and the system will return to the initial state.

Adding Remote Control (Among Multiple Remote Controls)



Remote control adding procedure is completed.

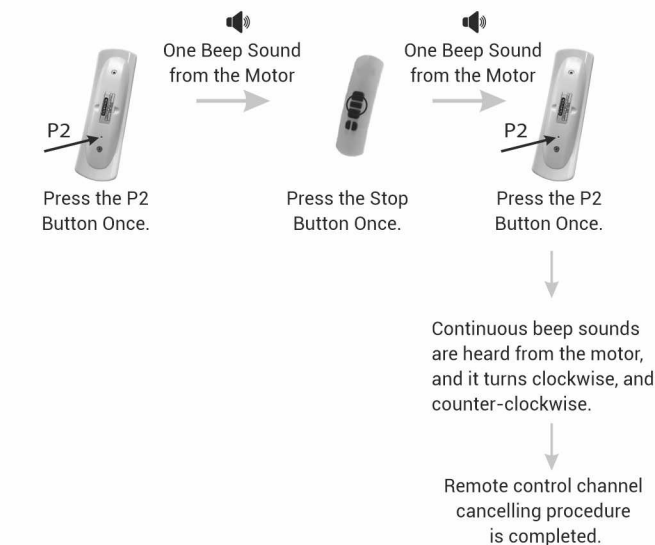
Adding a Remote Control Channel



Remote control adding procedure is completed.

Cancelling a Remote Control Channel

- For being able to readjust all the instructions, each button should be pressed with 6-second intervals. Otherwise, an audible warning sound will be activated, and the system will return to the initial state.



Remote control channel cancelling procedure is completed.

Potential Problems and Proposed Solutions

No.	Description of Problem	Cause of Problem	Proposed Solutions
1	When the up button of the remote controller is pressed, the roller blind moves downwards.	•Motor rotation direction cable connections are wrong.	•Interchange the black and brown cables.
2	The motor operates only in one direction.	•Motor's internal limit switch is not working.	•Rotate the freewheel 1-2 times opposite to the direction of operation.
3	The motor does not operate, or operates slowly after power on.	•Power supply is not compatible with the normal voltage. •Overload. •Ring and adapters are not compatible. •Both limit switches inside the motor do not open	•Change the power supply according to the normal values. •Provide the correct N.m motor value. •Make sure that all the parts are properly installed. •Turn the limit screws 1-2 times in + and - directions.
4	Motor suddenly stops after operation.	•Motor is overheated •Power loss •One of the limits is reached	•The motor will start operating normally after a cooling period of 30 minutes. •Restart after power is back. •Check whether limit adjustment is correct
5	Abnormal sound during operation.	•Ring and adapter are tight. •Fixing screws are long.	•Check the ring and adapters. •Check whether the fixing screw lengths are correct.

Let us contribute to environmental protection!

- Your device includes reusable or recyclable materials.
- For subjecting your device to the relevant procedures after the end of its life, deliver it to the collection points established for this purpose; or if there is no such organization, to a certified service centre.

Installation Video



MANUFACTURER COMPANY:
Sinus Elektronik San. ve Tic. Ltd. Şti.