

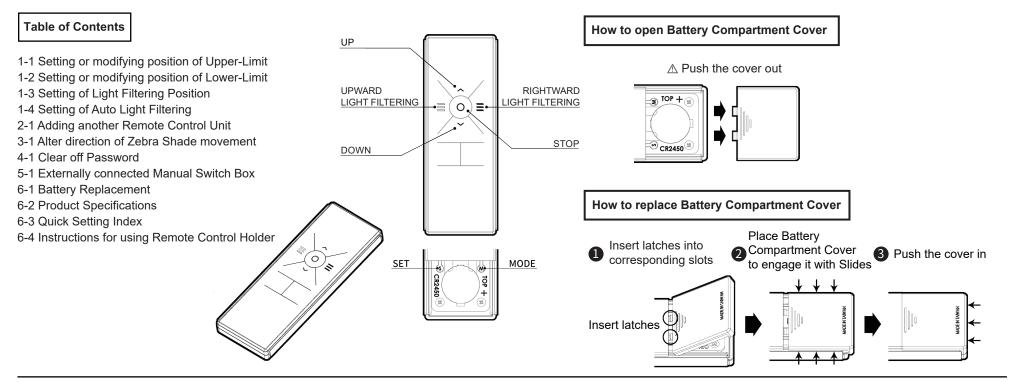
Motorized/Smart Zebra Shades Instruction Manual

BINTRONIC ENTERPRISE CO., LTD

No.62, Bengong 5th Rd., Gangshan Dist., Kaohsiung City 82059, Taiwan (R.O.C Email: sales@bintronic.com

This instruction manual version is v1.0.





Key check-points prior to making settings

When setting Upper-/Lower-Limit points, set Upper-Limit first, then the Lower-Limit.

First, make sure if the direction of movement is correct. Verify if the Zebra Shade moves upwards by pressing [UP] and downwards by pressing [DOWN]. After that, carry out setting or modification of Upper-/Lower-Limit points. In case the Zebra Shade moves in the opposite direction, refer to the Steps of Item 3-1 in Table of Contents to correct the direction.

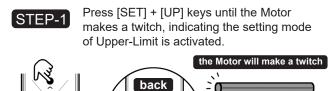
1-1 Setting or modifying position of Upper-Limit

When the Motor makes a

move upwards and

twitch, the Zebra Shade will

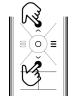
downwards at the same time



STEP-2

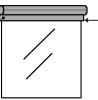
Press [UP] or [DOWN] key to move the Zebra Shade to a pre-determined position, to be set as the Upper-Limit.

Tap to fine tune. Press for 2 seconds, and it will move continuously.



CAUTION

While the Shade is getting close to reaching the Upper-Limit, please press [STOP] to stop the movement to avoid damage to the motor. Then, tap to fine tune to the place where you would like it to be set up as the Upper-Limit.



press [STOP] and tap to fine tune to the Upper-Limit



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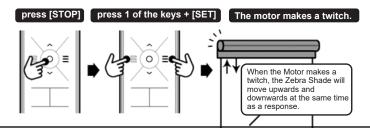
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When the pre-determined position is reached, press [STOP] key once to stop the movement; press any of the keys [UPWARD LIGHT FILTERING] or [DOWNWARD LIGHT FILTERING] + [SET] to confirm; the setting is completed when Motor makes a twitch.



Setting Completed

When all procedures are done, the Upper-Limit setting is completed, too. And the setting of Lower-Limit has been cleared as well.

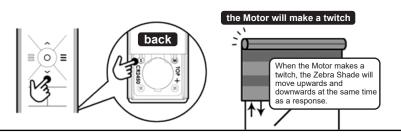
1-2 Setting or modifying position of Lower-Limit

STEP-1

Press [SET] + [DOWN] keys until Motor makes a twitch, indicating that the setting mode of Lower-Limit is activated.

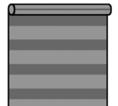


Press [UP] or [DOWN] key to move the Zebra Shade to a pre-determined position, to be set as the Lower-Limit.









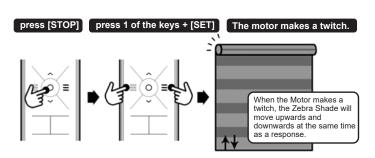
CAUTION

When entering the Lower-Limit position setting mode, the mode will be deactivated if no keys are pressed within 5 seconds. Plus, previous setting will not be recorded. Please go back to STEP-1 and reset it.

reach to the Lower-Limit

STEP-3

When the pre-determined position is reached, press [STOP] key once to stop the movement; press any of the keys [UPWARD LIGHT FILTERING] or [DOWNWARD LIGHT FILTERING] + [SET] to confirm; the setting is completed when Motor makes a twitch.



Setting Completed

When all procedures are done, the Lower-Limit setting is completed, too.



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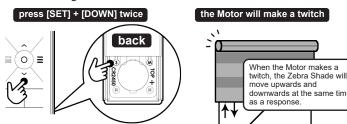
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1-3 Setting of Light Filtering Position

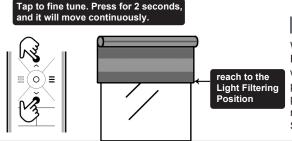
STEP-1

Press [SET] + [DOWN] keys until Motor makes a twitch; then, press [SET] + [DOWN] keys again until Motor makes another twitch, indicating that the setting mode of Light Filtering Position is activated.



STEP-2

Press [UP] or [DOWN] key to move the Zebra Shade to a pre-determined position, to be set as the Light Filtering Position.

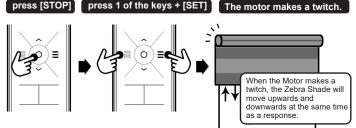


CAUTION

When entering the Light Filtering Position setting mode, the mode will be deactivated if no keys are pressed within 5 seconds. Plus, previous setting will not be recorded. Please go back to STEP-1 and reset it.

STEP-3

When the pre-determined position is reached, press the [STOP] key once to stop the movement; press either of the keys [UPWARD LIGHT FILTERING] or [DOWN-WARD LIGHT FILTERING] + [SET] to confirm; the setting is completed when the Motor makes a twitch.



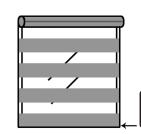
Setting Completed

When all procedures are done, the Light Filtering Position setting is completed, too.

1-4 Setting of Auto Light Filtering

Do not press any key within 5 seconds; and then press [STOP] to return to the full light transmittance mode from any position.





press [STOP] after 5 seconds, the Zebra Shade will close automatically and return to the full light transmittance mode



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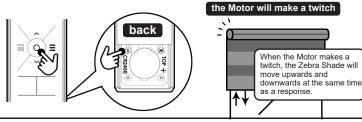
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2-1 Adding another Remote Control Unit

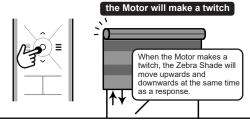


Press and hold [SET] + [STOP] until the Motor makes a twitch, indicating that the setting mode of Adding another Remote Control Unit is activated.





Now press [STOP] key of the Remote Control to be added; the adding process is completed when the Motor makes a twitch.



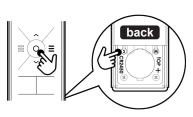
Setting Completed

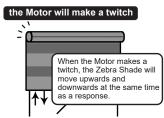
When all procedures are done, please do not press any key and wait for 5 seconds until the Motor makes a twitch, indicating that the setting is completed.

3-1 Alter direction of Zebra Shade



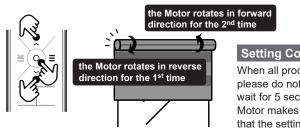
Press [SET] + [STOP] keys until the Motor makes a twitch, indicating that the setting mode of Altering direction of Zebra Shade is activated.





STEP-2

Now press [UP] + [STOP] + [DOWN] keys all together, the Motor will rotate in reverse direction; press [UP] + [STOP] + [DOWN] keys all together again, the Motor will rotate in forward direction.



Setting Completed

When all procedures are done, please do not press any key and wait for 5 seconds until the Motor makes a twitch, indicating that the setting is completed.



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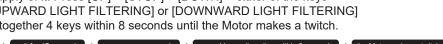
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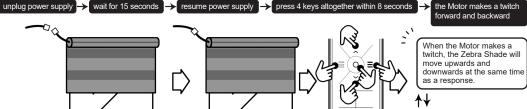


4-1 Clear off Password

STEP-1

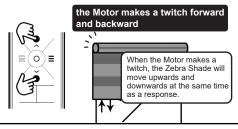
Unplug power supply of the Motor, wait for 15 seconds, resume power supply of it. Press [UP] + [STOP] + [DOWN] + either of the keys [UPWARD LIGHT FILTERING] or [DOWNWARD LIGHT FILTERING] altogether 4 keys within 8 seconds until the Motor makes a twitch.







After Motor makes a twitch, simultaneously press [UP] + [DOWN] keys of the Remote Control within 8 seconds; password is cleared off when the Motor makes a twitch.

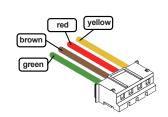


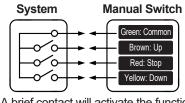
Setting Completed

When all the procedures are done, only the password of this remote remains, others will be erased. If a new password is not added, the old password will not be erased

5-1 Externally connected Manual Switch Box

It's the same as step 1-1 to 1-3.





A brief contact will activate the function; DO NOT short-circuit continuously.

Manual Switch Function (code 2680 Type, code 2240 Type):

- Press [UP] shortly, the full light transmittance mode of the Zebra Shade will be activated.
 - 2 Press [UP] for 1 second, the Zebra Shade will be opened completely.

- Press [STOP] shortly, the Zebra Shade will stop immediately.
- 2 When the Zebra Shade is fully closed, press [STOP] shortly, the full light transmittance mode of the Zebra Shade will be activated.
- 3 When the full light transmittance mode is activated, press [STOP] for 1 second, the Zebra Shade will be closed completely.
- 4 When the Zebra Shade is fully opened, press [STOP] for 1 second, the Zebra Shade will be closed completely.

DOWN 1 Press [CLOSE] shortly, the full light transmittance mode will be deactivated.

Press [CLOSE] for 1 second, the Zebra Shade will be closed completely. (When the Zebra Shade is moving, press the key of another direction, it will stop immediately.)



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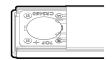


6-1 Battery Replacement

With flat side (positive +) of the Battery facing upwards, making sure that the Battery is latched up by two spring plates, insert Battery in a slanted angle to enter it into the Battery Holder.







6-2 Product Specifications

Battery: CR2450 3V (One-time type lithium battery)

Dimensions: L 13CM, W 4.8CM, H 1.1CM

Standby Current: <1uA Modulation Method: OOK

Encoding Method: Internally-burnt fixed coding

Transmission Frequency: 433.92MHz Antenna Type: on board, Gain=0 dbi Weight (including battery): 66q

6-3 Quick Setting Index

Upper-Limit Setting: [SET]+ [UP] Lower-Limit Setting: [SET]+ [DOWN]

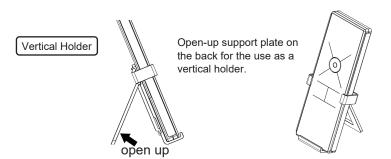
Setting of Light Filtering Position: [SET]+ [DOWN] *twice Setting of Auto Light Filtering: do not press any key for 5 seconds, and then press [STOP]

Add another Remote Control: (Original Remote Control) [SET] + [STOP], (Remote Control 2) [STOP]

Alter direction of Zebra Shade movement: [SET] + [STOP], [UP] + [STOP] + [DOWN] (reverse direction), [UP] + [STOP] + [DOWN] (forward direction)

Clear off Password: [UP] + [STOP] + [DOWN] + either [UPWARD LIGHT FILTERING] or [DOWNWARD LIGHT FILTERING] key, [UP] + [DOWN].

6-4 Instructions for using Remote Control Holder



Wall-mount Holder

Apply the provided double-face adhesive tape on the back of Holder and stick it onto the desired position on the wall, as a wall-mounted holder.

Apply the adhesive tape

