ROLLER SHADES INSTALLATION INSTRUCTIONS







44 cm around becomes accessible.

CHILDSAFE

Getting Started A few simple tools

are required:

- Measuring tape
- Power drill, drill bits (1/16") and/or screw drivers
- Phillips driver bit
- Pencil
- Level





Additional fasteners other than those sent with your shade may be required depending on the mounting surface. Wallboard and plaster require the use of anchors such as expansion toggle bolts.

Brick, tile or stone need special plugs and drill bits.

Remember to always pre-drill holes in wood to avoid splitting.

Bracket Installation

Shades are shipped with the required number of brackets for proper installation.

End brackets should be located approximately 3" from either end.

Depending on the width of the shade, additional brackets may be necessary, evenly spaced between the two end brackets.

Using the installation bracket as a template, measure to the edge of the bracket and mark the hole locations with a pencil for drilling.

Brackets must be in line and level. Shim brackets on inside mounts if necessary. The head rail must be level for the shade to operate properly.



Installation Bracket

Shade Width	# of Brackets
Up to 40"	2
40"- 72"	3
72"- 84"	4
84" and up	5



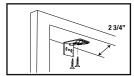
Make Sure Mounting Surface is Level

Mounting Options & Instructions

Inside Mount

A minimum of **2 3/4**" is needed to fully recess the shade. Make sure the brackets are level and aligned.

Attach each bracket using two screws.

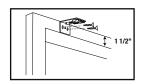


Inside Mount Minimum 2 3/4" Surface

Outside Mount

The minimum mounting height for outside mounted shades is 1 1/2". Make sure the brackets are level and aligned.

Attach each bracket using two screws.



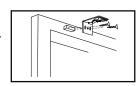
Outside Mount Minimum 1 1/2" Surface

Spacer Blocks (optional)

Each spacer block projects brackets 3/8" away from mounting surface. Make sure the brackets are level and aligned.

Attach each bracket using two screws.

Screws should be long enough to secure the bracket to the mounting surface.

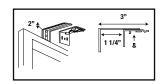


Outside Mount with Spacer Blocks Additional 3/8" Projection

Extension Brackets (optional)

Optional extension brackets are used to project the back of the shade up to 3" from the mounting

surface. Attach the mounting bracket to the extension bracket with the nut and bolt provided.



Outside Mount with Extension Brackets Minimum 2" Surface

Valances & Brackets: Instructions

CASSETTE/FASCIA VALANCE/BRACKET	REQUIRED TOOLS & MATERIALS	MOUNT	INSTRUCTION	REFERENCE	REFERENCE
4" Fascia Valance	Drill or Screw Driver Installation Screws (provided with product) Installation Bracket (provided with product)	1. Insert installation screws into open holes/slots. 2. Mount and secure brackets to ceiling or wall. Brackets are universal and can accommodate both mounting methods. 3. Verify brackets are secure on left and right side.	Insert fabric roll/tube between mounting brackets. Secure fabric into designated mounting points. Apply fascia to front of brackets to cover fabric roll/tube. Apply end-cap covers to brackets (if applicable).		
PVC Valance	1. Drill or Screw Driver	1. Mount and secure brackets to wall.			
Minimum Jamb Depth: 1 1/2*	Installation Screws (provided with product) Installation Bracket (provided with product)	2. Press Valance into bracket. 3. Make sure brackets are secured on both left and right side.			
Roller Shade Open Roll Bracket #1	Installation Screws (provided with product) Installation Bracket (provided with product)	Insert installation screws into open holes/slots. Mount and secure brackets to ceiling or wall. Brackets are universal and can accommodate both mounting methods. Verify brackets are secure on left and right side.	Insert fabric roll/tube between mounting brackets. Secure fabric into designated mounting points. Apply end-cap covers to brackets (if applicable).	J	
Roller Shade Open Roll Bracket #1- Extension 2 1/2 2 1/8* Bracket CoverEndage (inside view) Bracket	Drill or Screw Driver Installation Screws (provided with product) Installation Bracket (provided with product)	Insert installation screws into open holes/slots. Mount and secure brackets to ceiling or wall. Brackets are universal and can accommodate both mounting methods. Verify brackets are secure on left and right side.	Insert fabric roll/tube between mounting brackets. Secure fabric into designated mounting points. Apply end-cap covers to brackets (if applicable).	3	
Roller Shade Open Roll Bracket #2 2 1/2 2 1/2 2 1/2 2 1/3 Bracket CoverEndcap (raute view)	Drill or Screw Driver Installation Screws (provided with product) Installation Bracket (provided with product)	1. Insert installation screws into open holes/slots. 2. Mount and secure brackets to ceiling or wall. Brackets are universal and can accommodate both mounting methods. 3. Verify brackets are secure on left and right side.	Insert fabric roll/tube between mounting brackets. Secure fabric into designated mounting points. Apply end-cap covers to brackets (if applicable).	J	
Roller Shade Open Roll Bracket #2 - Extension 2 1/2 3* Bracket Cover/Endcap (mide view) Bracket	Drill or Screw Driver Installation Screws (provided with product) Installation Bracket (provided with product)	Insert installation screws into open holes/slots. Mount and secure brackets to ceiling or wall. Brackets are universal and can accommodate both mounting methods. Verify brackets are secure on left and right side.	Insert fabric roll/tube between mounting brackets. Secure fabric into designated mounting points. Apply end-cap covers to brackets (if applicable).	B	

Choose Cassette/Headrail and Follow Instructions

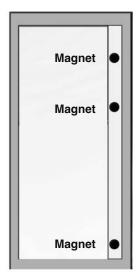
CASSETTE/FASCIA VALANCE/BRACKET	REQUIRED TOOLS & MATERIALS	MOUNT	INSTRUCTION	REFERENCE	REFERENCE
Small Cassette With universal ceiling or wall bracket 2 1/8" Minimum bracket inside mount 11/4" 3 1/8" 2 3/8"	Drill or Screw Driver Installation Screws (provided with product) Installation Bracket (provided with product)	1. Insert installation screws into open holes/slots. 2. Mount and secure brackets to ceiling or wall. Brackets are universal and can accommodate both mounting methods. 3. Verify brackets are secure on left and right side.	1. Click bracket into headrail to lock into position. 2. Make sure brackets are secured on both left and right side.		
Compact Cassette With universal ceiling or wall bracket Minimum bracket Agent for inside for wall bracket Streening round For wall To realing round 1 347 2 7/8*	Drill or Screw Driver Installation Screws (provided with product) Installation Bracket (provided with product)	1. Insert installation screws into open holes/slots. 2. Mount and secure brackets to ceiling or wall. Brackets are universal and can accommodate both mounting methods. 3. Verify brackets are secure on left and right side.	1. Click bracket into headrail to lock into position. 2. Make sure brackets are secured on both left and right side.		
Square Cassette With universal ceiling or wall bracket Minimum bracket 13 1/8" Significant pour bracket 13 1/8" Note: Not available with fabric insert.	Drill or Screw Driver Installation Screws (provided with product) Installation Bracket (provided with product)	1. Insert installation screws into open holes/slots. 2. Mount and secure brackets to ceiling or wall. Brackets are universal and can accommodate both mounting methods. 3. Verify brackets are secure on left and right side.	1. Click bracket into headrail to lock into position. 2. Make sure brackets are secured on both left and right side.		
Opera-S Cassette With universal ceiling or wall bracket Minimum bracket 2 1/2" 1 1/2" For wall mount 1 1/2" 4 3/8"	Drill or Screw Driver Installation Screws (provided with product) Installation Bracket (provided with product)	1. Insert installation screws into open holes/slots. 2. Mount and secure brackets to ceiling or wall. Brackets are universal and can accommodate both mounting methods. 3. Verify brackets are secure on left and right side.	1. Click bracket into headrail to lock into position. 2. Make sure brackets are secured on both left and right side.		
Opera-M Cassette With universal ceiling or wall bracket Minimum bracket bracket bracket bracket 1 1/2" For Wall Mount 5 1/2"	Drill or Screw Driver Installation Screws (provided with product) Installation Bracket (provided with product)	1. Insert installation screws into open holes/slots. 2. Mount and secure brackets to ceiling or wall. Brackets are universal and can accommodate both mounting methods. 3. Verify brackets are secure on left and right side.	1. Click bracket into headrail to lock into position. 2. Make sure brackets are secured on both left and right side.		

Chain Cover/Shroud Installation & Operation Instructions

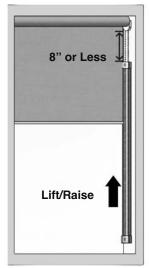
Chain Cover/Shroud - Summary

- · Chain Cover/Shroud is placed over the control chain.
- · Chain Cover/Shroud is kept in a closed position by gravity.
- Chain Cover/Shroud is manually lifted/raised by hand to expose a small amount of control chain.
- Chain Cover/Shroud must continue to be held in a raised/opened position by hand.
- Small amount of exposed control chain can be to used manually to operate (raise/lower) products as required.
- Once released, gravity will automatically close Chain Cover/Shroud once again.

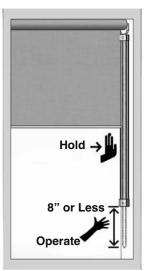
Easy to Install and Operate



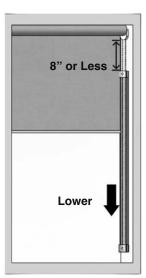
1. Optional magnetic tabs/catches/plates included with product can be attached to the window, wall or opening. Suggested but not required.



2. Lift up Chain Cover/Shroud to access control chain and operate.



3. Pull Chain up or down as desired to operate shade.



 Release once done and Chain Cover/Shroud will return to child-safety position.

NOTE:

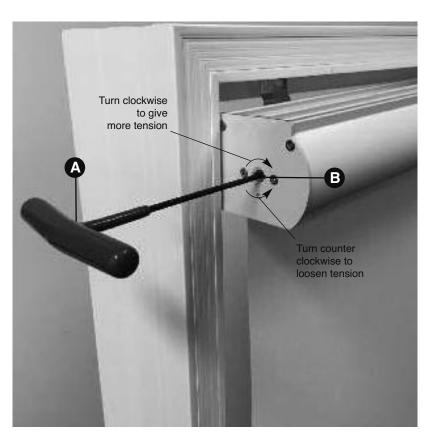
All products, operating, or lift systems must comply with following the warning stated below. Chain Cover/Shroud must be used for all applications. A product cannot be considered properly/safely installed unless this installation/operating rule is strictly followed. Please follow the instructions for both "Inside" and "Outside" mounted products. Extension brackets are suggested for outside mounted products.



Cordless

For Regular Shades

Insert 3 mm Allen Key (A) into the slot (B) on the side of the shade. Turn CLOCKWISE to give more tension or COUNTER-CLOCKWISE to loosen tension on the shade.



For Opera/Double Shades

Insert 3 mm Allen Key (A) into the slot (B) on the side of the shade. Turn COUNTER-CLOCKWISE to give more tension or CLOCKWISE to loosen tension on the shade.



MOTORIZATION INSTRUCTION GUIDE

ORIGINAL GENERATION COOL MOTION

Original Generation Cool Motion

Operation & Programming Instructions

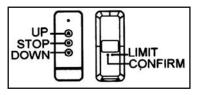
Specifications

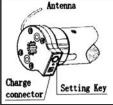
Motor Load Torque: 0.7Nm/34rpm, 1.1Nm/25rpm, 2Nm/28rpm

Battery: Li-ion Battery, 2000mAH, 7.4V.

Note:

- The side of motor head with SETTING button should face towards you (towards the outside).
- Motor antenna should be as straight as possible in the position far away from metal objects. Direct contact with metal objects must be avoided, otherwise, the receiving distance will be seriously affected.
- Please charge the battery when motor alarm goes off or when motor begins to falter.





Cool Motion: Basic Operation and Troubleshooting

Command	Item	Key Combination	Description	Illustration	
	Note: Please skip this step and go to the next step if the manufacturer has programmed a transmitter with the motor before delivery.				
Program the First Transmitter with Motor	1	Press SETTING button on motor head for 3 seconds	Release button when motor jogs	Keep pressing	
	2	Press the CONFIRM button on transmitter	The blind is in program mode	2	
	1	Press the UP button	If motor goes up: do nothing more. If motor goes down: proceed to the next step		
Change Motor Rotation Direction	2	Press LIMIT + STOP buttons for 3 seconds untill the blind jogs	Release both buttons when motor jogs		
	3	Press the UP button	Motor goes up, its rotation direction has been revised	0x 3	
	The v	vhole limit must be fin	ished at one time.		
	1	Keep pressing LIMIT button on any programmed transmitter	Release button when motor jogs		
Setting	2	Press the DOWN button on transmitter	Motor runs down		
Lower Limit	3	Press the STOP button when motor running close to the end point of bottom limit	Motor stops	3	
	4	Press either UP or DOWN button	Motor runs step by step to adjust bottom limit accurately		
	5	Press the CONFIRM button on transmitter once	Motor jogs up and down. Limit Setting has been set	□ •	

Cool Motion: Basic Operation and Troubleshooting Continued

Command	Item	Key Combination	Description	Illustration	
	6	Press UP button on transmitter	Motor runs up		
Setting Upper	7	Press STOP button when motor gets close to end-point of upper limit	Motor stops		
Limit	8	Press either UP or DOWN button	Motor runs step by step to adjust upper limit accurately		
	9	Press the CONFIRM button on transmitter	Motor jogs up and down. Limit Setting has been set		
	This	can only be performe	d after setting motor limit.		
Setting	1	Press UP or DOWN button	Move blind to desired favourite position		
Favourite Position	2	Press and hold LIMIT button and UP button at same time until motor jogs	Favourite position has now been set		
	3	STOP button now functions as favourite	Motor will run to the favourite position and stops	<u> </u>	
		this step and proceed idiary transmitter is no			
Program Transmitter using a Programmed Transmitter	1	Keep pressing LIMIT button on the first programmed Trans- mitter A, then press CONFIRM button	Motor will jog, then release both buttons		
	2	Press CONFIRM button on Transmitter B	Motor will jog again: Transmitter B has been programmed		
Delete all Original Transmitters	1	Keep pressing LIMIT button on Transmitter A, then press DOWN button	Release both buttons once motor jogs: now all transmitters have been deleted except for Transmitter A		
Delete itself from Motor	2	Press CONFIRM button 3 times to jog	This Transmitter has been deleted from the motor		
Charging	The motor works with a Li-ion battery, please charge it when the motor alarm goes off or when the motor begins to falter. Please charge the motor using professional charger CH-8, 4V/1A. Charging time: up to 4 hours or when indicator light turns green. Please disconnect from charger when done.				
FAQ	If nothing works, please check that the battery is fully charged If the motor keeps running in the same direction continually, the setup limit needs to be re-set.				

Original Generation Cool Motion Rechargeable Bluetooth Battery Motor

Operation & Programming Instructions

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Specifications

Motor Load Torque: 1.1Nm / Speed: 28rpm

Battery: DC7.4V/2000mAH

Note:

• The side of motor head with SETTING button should face towards you (towards the outside).

 Motor antenna should be as straight as possible in the position far away from metal objects. Direct contact with metal objects must be avoided, otherwise, the receiving distance will be seriously affected.

- Please charge the battery when motor alarm goes off or when motor begins to falter.
- Please change switch from OFF to ON, after which, the motor will begin to work after one beep.

Cool Motion Rechargeable Bluetooth Battery Motor: Basic Operation & Troubleshooting

Command		Key Combination	Description	Illustration	
	Note: Please skip this step and go to the next step if the manufacturer has programmed a transmitter with the motor before delivery.				
Program the First Transmitter with Motor	1	Press SETTING button on motor head for 3 seconds	Release button when motor jogs and beeps		
	2	Press the CONFIRM button on transmitter	The blind is in program mode		
	1	Press the UP button	If motor goes up: do nothing more. If motor goes down: proceed to the next step		
Change Motor Rotation Direction	2	Press LIMIT + STOP buttons for 3 seconds untill the blind jogs	Release both buttons when motor jogs and beeps		
	3	Press the UP button	Motor goes up, its rotation direction has been revised	ок зэ	
	The v	vhole limit must be fini	shed at one time.		
	1	Keep pressing LIMIT button on any programmed transmitter	Release button when motor jogs and beeps		
Setting	2	Press the DOWN button on transmitter	Motor runs down		
Lower Limit	3	Press the STOP button when motor is close to the end point of bottom limit	Motor stops		
	4	Press either UP or DOWN button	Motor runs step by step to adjust bottom limit accurately		
	5	Press the CONFIRM button on transmitter	Motor jogs up and down. Limit Setting has been set	[6] _®	

Cool Motion Rechargeable Bluetooth Battery Motor: Basic Operation & Troubleshooting Continued

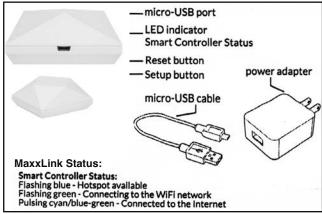
Command	Item	Key Combination	Description	Illustration
	6	Press UP button on transmitter	Motor runs up	
Setting Upper	7	Press STOP button when motor gets close to end-point of upper limit	Motor stops	
Limit	8	Press either UP or DOWN button	Motor runs step by step to adjust upper limit accurately	
	9	Press the CONFIRM button on transmitter	Motor jogs up and down. Limit Setting has been set	
	This	can only be performe	d after setting motor limit.	
Setting	1	Press UP or DOWN button	Move blind to desired favourite position	
Favourite Position	2	Press and hold LIMIT button and UP button at same time until motor jogs	Favourite position has now been set	(b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c
	3	STOP button now functions as favourite	Motor will run to the favourite position and stops	3
		this step and proceed idiary transmitter is no		
Program Transmitter using a Programmed Transmitter	1	Keep pressing LIMIT button on the first programmed Trans- mitter A, then press CONFIRM button	Motor will jog, then release both buttons	
Transmitter	2	Press CONFIRM button on Transmitter B	Motor will jog again: Transmitter B has been programmed	① 2
Delete all Original Transmitters	1	Keep pressing LIMIT button on Transmitter A, then press DOWN button	Release both buttons once motor jogs: now all transmitters have been deleted except for Transmitter A	
Delete itself from Motor	2	Press CONFIRM button 3 times to jog	This Transmitter has been deleted from the motor	
Bluetooth Operation	1	Download APP from Apple Store or Google Play and use key words 3L SMART BLIND . New users need to register a new account and follow step 2 below. Subsequent users can share the same account: App settings via "Sync with existing account" - see menu under SETTINGS .		
	Press SETTING button on motor 3 times - when motor beeps, the motor is reset and in discoverable mode. Pease follow all of the APP's instructions to continue program or operations.			
Charging	The motor works with a Li-ion battery, please charge it when the motor alarm goes off or when the motor begins to falter. Please charge the motor using professional charger CH-8, 4V/1A. Charging time: up to 4 hours or when indicator light turns green. Please disconnect from charger when done.			
FAQ	If nothing works, please check: • whether power switch on motor is switched to ON. • whether Bluetooth has been reset to discoverable mode. • whether Cellphone Bluetooth is on and enabling access. • If the motor keeps running in the same direction continually, the setup limit needs to be re-set.			

Motorization: MaxxLink & Home Automation



MaxxLink

Control your blinds from anywhere using your phone or tablet. Voice commands are available if Integrated with Amazon Alexa or Google Home (Google Assistant).



System requirements

- A strong WiFi signal (3 bars or more) in the location where you will setup your Smart Controller.
- The MaxxLink only supports 2.4GHz WiFi(IEEE 802 11b/g/n), not SGHz.WiFi security needs to be set to WPA-PSK or WPA2·PSK.
- A smartphone or tablet running Android 5.0 (Lollipop) or higher, or IOS 8 or higher is needed.

Code for MaxxLink: M6707

Getting to know your MaxxLink

1. Download the Neo Smart Blinds app

Download the app to your phone or tablet by searching Neo Smart Blinds on Google Play or the App Store.

Note: Do not Install Neo Smart Blinds Blue

2. Plug in your MaxxLink in reach of your home WIFI

Choose a place not too far from your home router or a place you know has good WiFI signal strength. You will be able to change its location after, If necessary.

3. Create an account and choose the setup code written on the cover

After opening the app, tap on **Create one** to create a new account. Enter a valid **email address and choose a pass word**, select the **region time zone** from the place where the MaxxLink will be located. Choose the setup code written in the cover and tap on **Register**.

4. Follow the app step by step to add the MaxxLink

Have in hand the home WiFi password. It will be necessary to connect the MaxxLink to the Internet.

Note: Some Android users won't be connected quickly to the hotspot. If it is the case, please wait about 10 seconds before returning to the app. During this time, your device may notify you that the hotspot does not have Internet access, and will prompt you whether you want to remain connected. You need to select the option that will allow you to keep connected before returning to the app

Troubleshooting

1. The home WIFI doesn't appear in the step 4

Try rescanning, if the problem persists, you will need to reposition the MaxxLink to a place with stronger WiFi signal. In this case, exit the process (tap on the menu, then tap **Your Rooms**), replace the MaxxLink and start over.

2. The MaxxLink LED in the bottom is not blinking blue - the process fails in the last step Press the S button for 10 seconds, then press the R button once and start over. Pay special attention when typing the WiFi password.

Need more help?

Visit neosmartblinds.com/smartcontroller for detailed instructions about how to use the app and troubleshooting.

Integrations

1. Smart home devices

Visit **neosmartblinds.com/smartcontroller-integrations** for detailed information about connecting to Amazon Alexa, Google Home and other systems.

2. Control 4

Please send an email to **tech@neosmartblinds.com** with your name, your email and your company's name. This Information is necessary to always send to you any further driver update.