



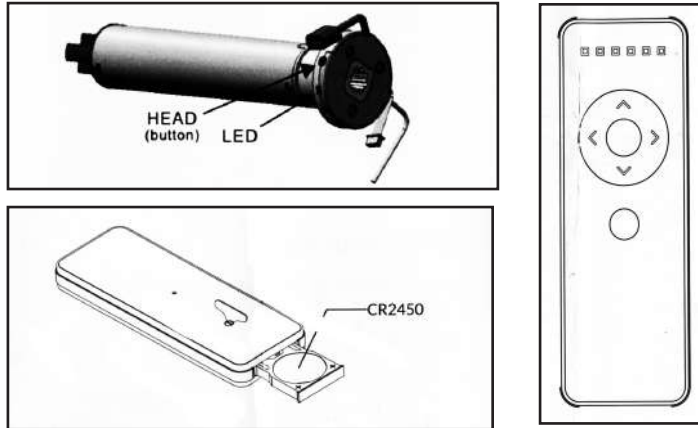
New Generation Maxx Motors

Cool Motion, Domlux, HWM-10, HWM-20

Operation & Programming Instructions

1 and 5 Channel Remote Control Specifications (Models: RC-215, RC-230)

Transmission power: 10dBm
 ASK 433.92MHz wireless transmission
 Outdoor transmission distance: 200m
 Indoor transmission distance: 35m
 Working temperature: -20°C- +55°C
 Battery model: CR2450

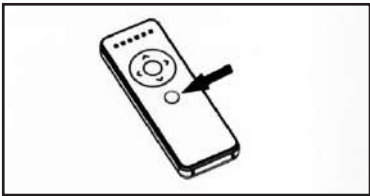
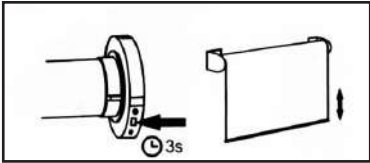
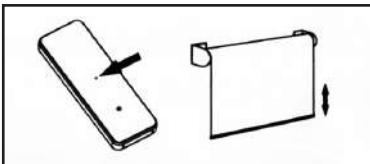
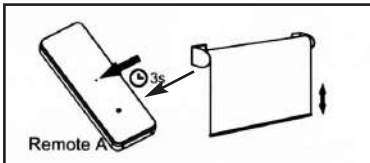
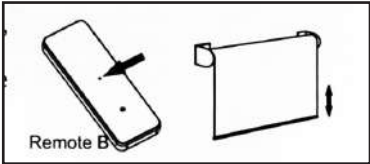
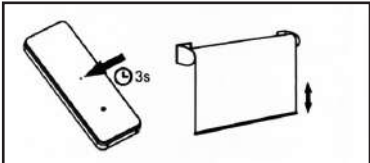
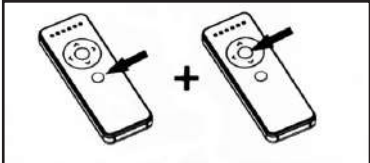


Basic Operation - 1 and 5 Channel Remote Controls

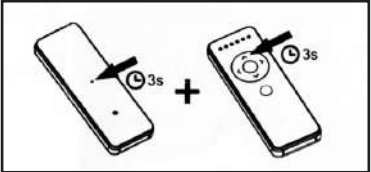
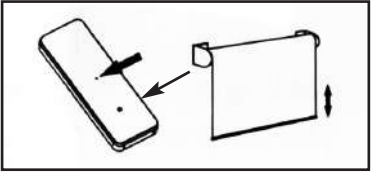
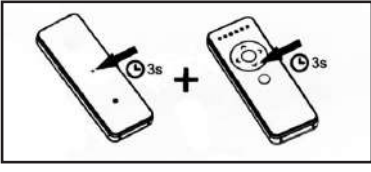
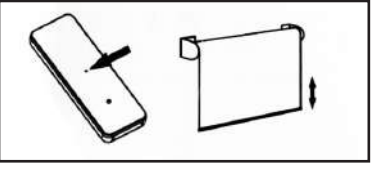
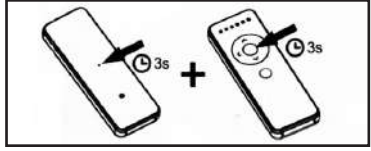
| Command | Key Combination | Description | Illustration |
|-----------------------------|---------------------------------|---|--|
| Go Up | Press UP | Move all the way to the upper limit ¹ | <p>Note: Unless noted, all commands are sent from a remote control to a motor, and will only have effect if the remote control's active channel has been paired with the desired motor.</p> |
| Go Down | Press DOWN | Move all the way to the lower limit ¹ | |
| Stop | Press STOP | Stop ongoing motion | |
| Step Up | Press LEFT | Move the motor up in a small increments | |
| Step Down | Press RIGHT | Move the motor up in a small increments | |
| Go to Favourite Position #1 | Hold LEFT for 2 seconds | Move the motor to favourite position number 1. | |
| Go to Favourite Position #2 | Hold RIGHT for 2 seconds | Move the motor to favourite position number 2. | |
| Next Channel ² | Press CHANNEL | Cycle to the next channel (or group of channels) on the remote, making it active. | |

1. The motor will stop on button release if the limit is not yet set.
 2. This command is not sent to the motor, and affects only the remote control on which it is executed.

Basic Operation - 1 and 5 Channel Remote Controls Continued

| Command | Item | Key Combination | Description | Illustration |
|---|--|--|---|--|
| Choosing a Channel | <p>In order for a remote control to execute commands on a motor, its active channel must be paired with that motor. Use the instructions below to choose a channel, then proceed to the pairing process.</p> | | | <p>1</p>  |
| | 1 | Press the CHANNEL button as many times as needed | To select the desired channel to pair with the motor | |
| Pairing Process Set Remote Control Channel | 1 | Hold the HEAD button for 3 seconds | The motor will move up and down | <p>1</p>  |
| | 2 | Press the SET on the back of the remote control | Motor will move up and down to confirm the operation | <p>2</p>  |
| Pairing Process Copy Remote Control Channel | 1 | Using a previously programmed remote control (A), hold the SET button on the back of the remote control for 3 seconds | Motor will move up and down | <p>1</p>  |
| | 2 | Using the new remote control (B), press the SET button on the back of the remote control | Motor will move up and down to confirm that the new remote/channel was paired | <p>2</p>  |
| Reverse Direction | 1 | Hold the SET button on the back of the remote control for 3 seconds | Motor will move up and down to indicate the process has started | <p>1</p>  |
| | 2 | Press the CHANNEL + STOP buttons at the same time | Motor will move up and down to confirm the operation | <p>2</p>  |

Basic Operation - 1 and 5 Channel Remote Controls Continued

| Command | Item | Key Combination | Description | Illustration |
|--|---|--|---|---|
| Setting or Adjusting Limits The motor's upper and lower rotational limits are set individually. Don't forget to always select the correct channel of the motor you want to adjust. | | | | |
| Upper Limit Setting | 1 | Hold the SET + UP buttons at the same time for 3 seconds | The motor will move up and down to indicate the process to set up the upper limit has started | <div style="display: flex; flex-direction: column; align-items: center;"> <div style="display: flex; align-items: center; margin-bottom: 20px;"> 1  </div> <div style="display: flex; align-items: center;"> 3  </div> </div> |
| | 2 | Use UP, STOP and DOWN buttons | To go to the desired upper position | |
| | 3 | Press SET button on the back of the remote control | The motor will move up and down to confirm that the new upper limit position has been saved | |
| Lower Limit Setting | 1 | Hold the SET + DOWN buttons at the same time for 3 seconds | The motor will move up and down to indicate the process to set up the lower limit has started | <div style="display: flex; flex-direction: column; align-items: center;"> <div style="display: flex; align-items: center; margin-bottom: 20px;"> 1  </div> <div style="display: flex; align-items: center;"> 3  </div> </div> |
| | 2 | Use UP, STOP and DOWN buttons | To go to the desired lower position | |
| | 3 | Press SET button on the back of the remote control | The motor will move up and down to confirm that the new lower limit position has been saved | |
| Deleting Limits | Attention: This procedure deletes the upper and lower limits and the favourite positions 1 & 2. A blind without upper and lower limits will only move a small amount when UP or DOWN is pressed or held down. | | | |
| | 1 | Hold the SET + STOP buttons at the same time for 3 seconds | The motor will move up and down to indicate the limits have been deleted | <div style="display: flex; flex-direction: column; align-items: center;"> <div style="display: flex; align-items: center; margin-bottom: 20px;"> 1  </div> </div> |

Basic Operation - 1 and 5 Channel Remote Controls Continued

| Command | Item | Key Combination | Description | Illustration |
|------------------------------|--|---|--|--------------|
| Setting Favourite Position 1 | <p>Note: Once the upper and lower limits are set, the motor can store two favourite positions. After setting the favourite positions, hold the LEFT or RIGHT button to send the motor to favourite position 1 or 2. If you also use the Neo Smart Blinds app or the Neo Smart Blinds Blue app to control your blinds, please read the related topic in the bottom of this page first.</p> | | | |
| | 1 | Use UP, STOP and DOWN buttons | The motor will move up, down or stop accordingly to go to desired favourite Position 1 | |
| | 2 | Press the SET + LEFT buttons at the same time for 3 seconds | The motor will move up and down to confirm the favourite Position 1 was saved | |
| Setting Favourite Position 2 | 1 | Use UP, STOP and DOWN buttons | The motor will move up, down or stop accordingly to go to desired favourite Position 2 | |
| | 2 | Press the SET + RIGHT buttons at the same time for 3 seconds | The motor will move up and down to confirm the favourite Position 2 was saved | |
| Delete all Remote Controls | <p>Attention: this procedure does not delete upper and lower limits or the favourite Positions 1 and 2.</p> | | | |
| | 1 | Hold the HEAD button for 3 seconds | The motor will move up and down | |
| | 2 | Hold the HEAD button for 7 seconds | The motor will move up and down | |

Favourite Position in the MaxxLink and Bluetooth

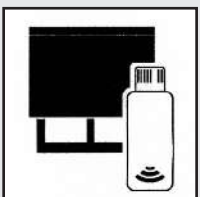
Only the favorite position 1(left button) is accessible to the **Smart Controller app**. None of the favorite positions set via remote control are accessible to the **Blue Link app**, however, you can easily set up a favorite position in the app.

Compatible Products to Automate your Home



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)**.



Bluetooth

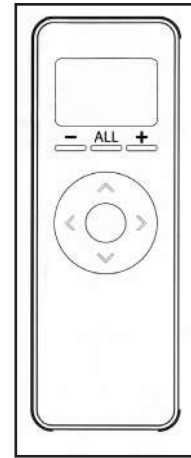
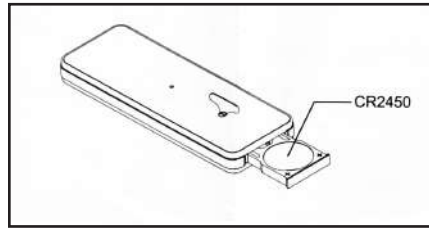
Local control of your motorized blinds using your phone or tablet. Set schedules to automate your home. No need to connect to your Wi-fi or router.

For more information about our motors, remote controls and compatible products please visit our website: neosmartblinds.com

To buy one of these products, please contact your dealer.

15 and 30 Channel Remote Control Specifications (Models: RC-215, RC-230)

Transmission power: 10dBm
 ASK 433.92MHz wireless transmission
 Outdoor transmission distance: 200m
 Indoor transmission distance: 35m
 Working temperature: -20°C- +55°C
 Battery model: CR2450

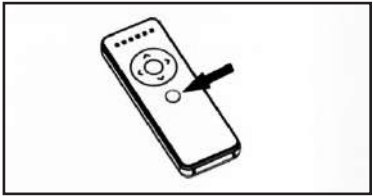
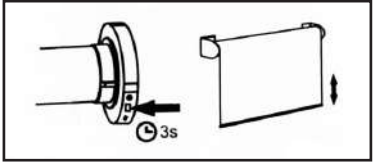
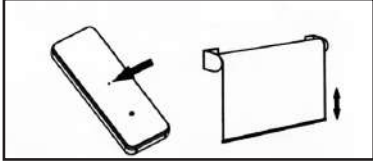
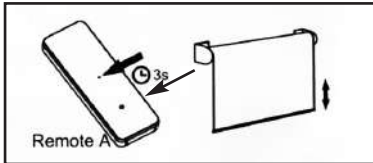
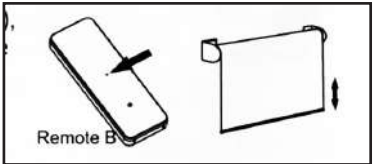
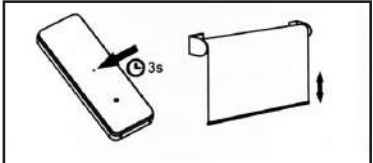
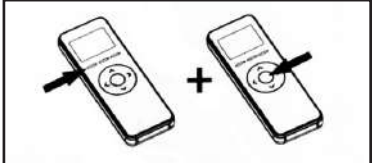


Basic Operation - 15 and 30 Channel Remote Controls

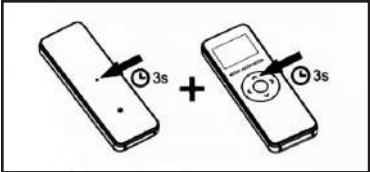
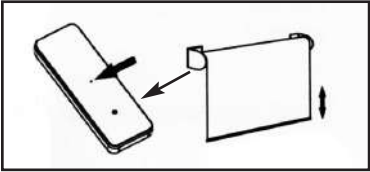
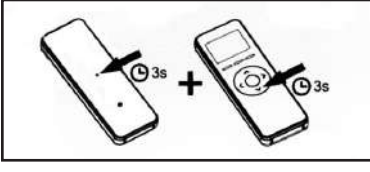
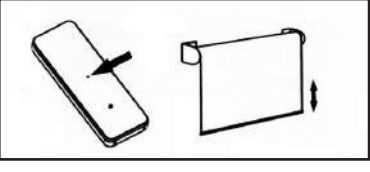
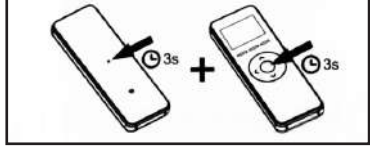
| Command | Key Combination | Description | Illustration |
|-------------------------------|---------------------------------|--|--|
| Go Up | Press UP | Move all the way to the upper limit ¹ | <p>Note: Unless noted, all commands are sent from a remote control to a motor, and will only have effect if the remote control's active channel has been paired with the desired motor.</p> <p>The diagram shows the front and back of the remote control. The front panel labels include: PREVIOUS CHANNEL, ALL CHANNELS, NEXT CHANNEL, UP, RIGHT, STOP, DOWN, LEFT, and SET. The back panel shows a single button labeled SET.</p> |
| Go Down | Press DOWN | Move all the way to the lower limit ¹ | |
| Stop | Press STOP | Stop ongoing motion | |
| Step Up | Press LEFT | Move the motor up in small increments | |
| Step Down | Press RIGHT | Move the motor down in small increments | |
| Go to Favourite Position #1 | Hold LEFT for 2 seconds | Move the motor to favourite position number 1. | |
| Go to Favourite Position #2 | Hold RIGHT for 2 seconds | Move the motor to favourite position number 2. | |
| Previous Channel ² | Press CHANNEL | Go to the previous channel on the remote, making it active | |
| Next Channel ² | Press CHANNEL | Go to the next channel on the remote, making it active. | |
| All Channels ² | Press CHANNEL | Select all channels on the remote, making them active. | |

1. The motor will stop on button release if the limit is not yet set.
 2. This command is not sent to the motor, and affects only the remote control on which it is executed.

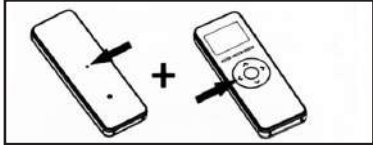
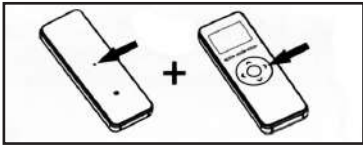
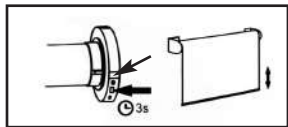
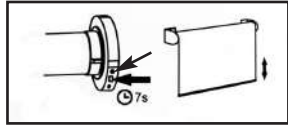
Basic Operation - 15 and 30 Channel Remote Controls Continued

| Command | Item | Key Combination | Description | Illustration |
|--|--|---|--|--|
| Choosing a Channel | <p>In order for a remote control to execute commands on a motor, its active channel must be paired with that motor. Use the instructions below to choose a channel, then proceed to the pairing process.</p> | | | <p>1</p>  |
| | 1 | <p>Press the PREVIOUS CHANNEL or NEXT CHANNEL buttons as many times as needed</p> | <p>To select the desired channel to pair with the motor</p> | |
| Pairing Process Set Remote Control Channel | 1 | <p>Hold the HEAD button on the motor for 3 seconds</p> | <p>The motor will move up and down</p> | <p>1</p>  |
| | 2 | <p>Just press the SET button on the back of the remote control</p> | <p>Motor will move up and down to confirm the operation</p> | <p>2</p>  |
| Pairing Process Copy Remote Control Channel | 1 | <p>Using a previously programmed remote control (A), hold the SET button on the back of the remote control for 3 seconds</p> | <p>Motor will move up and down</p> | <p>1</p>  |
| | 2 | <p>Using the new remote control (B), just press the SET button on the back of the remote control</p> | <p>Motor will move up and down to confirm that the new remote/channel was paired</p> | <p>2</p>  |
| Reverse Direction | 1 | <p>Hold the SET button on the back of the remote control for 3 seconds</p> | <p>Motor will move up and down to indicate the process has started</p> | <p>1</p>  |
| | 2 | <p>Press the PREVIOUS CHANNEL BUTTON + STOP button at the same time</p> | <p>Motor will move up and down to confirm the operation</p> | <p>2</p>  |

Basic Operation - 15 and 30 Channel Remote Controls Continued

| Command | Item | Key Combination | Description | Illustration |
|---|--|--|---|---|
| <p>Setting or Adjusting Limits The motor's upper and lower rotational limits are set individually. Don't forget to always select the correct channel of the motor you want to adjust.</p> | | | | |
| Upper Limit Setting | 1 | Hold the SET + UP buttons at the same time for 3 seconds | The motor will move up and down to indicate the process to set up the upper limit has started | <p>1</p>  <p>3</p>  |
| | 2 | Use UP, STOP and DOWN buttons | To go to the desired upper position | |
| | 3 | Just press SET button on the back of the remote control | The motor will move up and down to confirm that the new upper limit position has been saved | |
| Lower Limit Setting | 1 | Hold the SET + DOWN buttons at the same time for 3 seconds | The motor will move up and down to indicate the process to set up the lower limit has started | <p>1</p>  <p>3</p>  |
| | 2 | Use UP, STOP and DOWN buttons | To go to the desired lower position | |
| | 3 | Just press SET button on the back of the remote control | The motor will move up and down to confirm that the new lower limit position has been saved | |
| Deleting Limits | <p>Attention: This procedure deletes the upper and lower limits and the favourite positions 1 & 2. A blind without upper and lower limits will only move a small amount when UP or DOWN is pressed or held down.</p> | | | |
| | 1 | Hold the SET + STOP buttons at the same time for 3 seconds | The motor will move up and down to indicate the limits have been deleted | <p>1</p>  |

Basic Operation - 15 and 30 Channel Remote Controls Continued

| Command | Item | Key Combination | Description | Illustration |
|------------------------------|--|---|--|---|
| Setting Favourite Position 1 | <p>Note: Once the upper and lower limits are set, the motor can store two favourite positions. After setting the favourite positions, hold the LEFT or RIGHT button to send the motor to favourite position 1 or 2. If you also use the Neo Smart Blinds app or the Neo Smart Blinds Blue app to control your blinds, please read the related topic in the bottom of this page first.</p> | | | |
| | 1 | Use UP, STOP and DOWN buttons | The motor will move up, down or stop accordingly to go to desired favourite Position 1 | <p>2</p>  |
| | 2 | Press the SET + LEFT buttons at the same time | The motor will move up and down to confirm the favourite Position 1 was saved | |
| Setting Favourite Position 2 | 1 | Use UP, STOP and DOWN buttons | The motor will move up, down or stop accordingly to go to desired favourite Position 2 | <p>2</p>  |
| | 2 | Press the SET + RIGHT buttons at the same time | The motor will move up and down to confirm the favourite Position 2 was saved | |
| Delete all Remote Controls | <p>Attention: this procedure does not delete upper and lower limits or the favourite Positions 1 and 2.</p> | | | <p>1</p>  <p>2</p>  |
| | 1 | Hold the HEAD button for 3 seconds | The motor will move up and down | |
| | 2 | Hold the HEAD button for 7 seconds | The motor will move up and down | |

Troubleshooting

| Problem | Solution |
|--|---|
| 1. The motor does not work or runs slow. | Recharge motor. |
| 2. The motor continues to run in one direction. | The limit setting was unsuccessful and needs to be reset. |
| 3. The indicator light on the remote does not shine or the remote controlling range becomes shorter. | Replace the battery in the remote. |

Favourite Position in the MaxxLink and Bluetooth

Only the favorite position 1 (left button) is accessible to the **Smart Controller app**. None of the favorite positions set via remote control are accessible to the **Blue Link app**, however, you can easily set up a favorite position in the app.

Solar Panel

Normal Operation

After commissioning, the battery is trickle-charged by electrical energy generated by the solar panel.

The energy is stored in the high capacity NiMH battery (acting like a reservoir) and the system provides uninterrupted service through many climatic seasons. It is normal for the battery to gain more energy summer as compared to winter- the Solar Panel converts the intensity of light to energy upon availability.

Caution - Excessive Energy Use

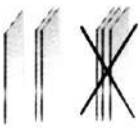


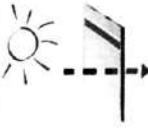





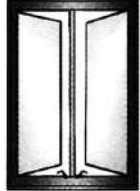

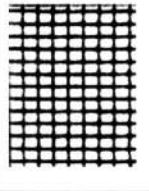
If daily motor activations exceed recommended cycles per day as stated in the Solar Pack Performance Chart, the solar panel will not be able to "replenish" the battery as designed.

If the motorized shade does not operate due to an excessively diminished battery, the battery may require a full recharge.

Note

10,000 Lux are required to trickle charge the motor. Solar Panels should not be used on north facing windows nor in areas where you do not have at least **6 hours** of direct sunlight per day.

Window Application Tables and Guidelines

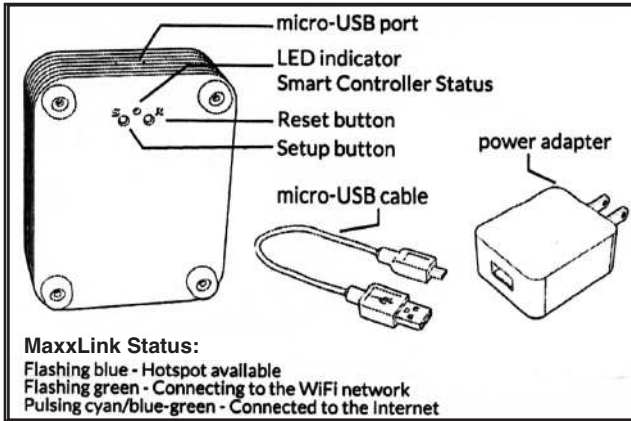
| | | | | | | | |
|----------------------|---|--|---|---|---|---|---|
| Window Type |  |  <small>World's Best Window Co. Minimum Order \$1000.00 \$100.00 per sq. ft. \$100.00 per sq. ft.</small> Standard Performance Metrics U-Value (U-Factor) Solar Heat Gain Coefficient 0.30 0.30 Additional Performance Metrics Visible Transmittance Air Leakage (ACh50) 0.65 0.2 |  |  | Avoid |  |  |
| | SINGLE OR DOUBLE PANE OK | LIGHT TRANSMISSION 65% OR GREATER | WINDOW TINTING | INSIDE WINDOW ONLY | | AWNINGS OR DEEP ROOF EAVES | WINDOW DIVIDERS OVERLAPPING SOLAR PANEL |
| Moving Window |  |  |  |  | Avoid |  |  |
| | FIXED WINDOW | DOUBLE HUNG | SLIDING | CASEMENT | | VEGETATION BLOCKING LIGHT | BUG SCREENS |
| Concern | Clean Install | Caution: Avoid Panel Collision | Caution: Avoid Panel Collision | Caution: Panel Movement Will tug or tear Harness | Note: No Film or Tint on the Window | | |
| Suggestions | | Limit Screw in track | Limit Screw in Track | Cable tie near corner | | | |

Compatible Products to Automate your Home



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.

Set Up Code: MA432

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](https://www.neosmartblinds.com/smartcontroller) for detailed instructions about how to use the app and troubleshooting.

Integrations

1. Smart home devices

Visit [neosmartblinds.com/smartcontroller-integrations](https://www.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.

Bluetooth

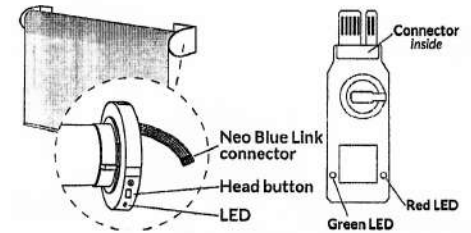
How to setup a blind?

First, download the Blue Link app to your device using one of the buttons below:



For each motorized blind, add the Neo Blue Link to the motor using the Neo Blue Link connector. You may need to use a chair or a ladder to be able to reach the connection wire. If that is the case, you should remain on the chair/ladder until the end of the claim process.

Now, enable the Bluetooth on your device, then, open the Neo Smart Blinds Blue app. Tap on **“Tap to Claim”** of the unclaimed blind and follow the steps. Once your blind is claimed, you are ready to go to the next motorized blind and repeat the same process.



How do I enable the Bluetooth in an Android device?

Each Android device may vary, below is the general guide to enable the Bluetooth. If this doesn't work, please see your phone's manual or support site.

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1. Swipe down from the top of your screen to fully expand your notification tray.
2. Tap on the **Bluetooth symbol**.
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1. Tap on Settings.
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One or more blinds are “not found”. What should I do?

There are 3 possible causes for this:

1. You may not be in range of the blinds. In this case you just need to move towards to the blinds until you are in range and the app shows the option **“Tap to Connect”**.
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What's the range for the Blue Link? How many do I need for my house?

Up to 10m indoors and up to 30m for open areas, but please note that it depends largely on the smart device used to connect, the construction and layout of your home, and where you are while you are using the app to control the blinds. It is necessary to use one Blue Link per blind.

The app doesn't show any blind to pair even though the Blue Link is connected to my blind. What do I do?

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Fax: 416-742-1772**



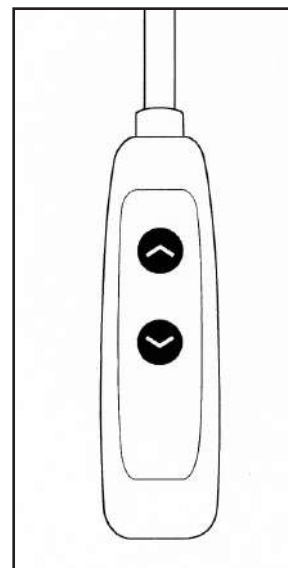
www.maxxmar.com

New Generation Solo-A1 MAXX MOTORS Operation & Programming Instructions

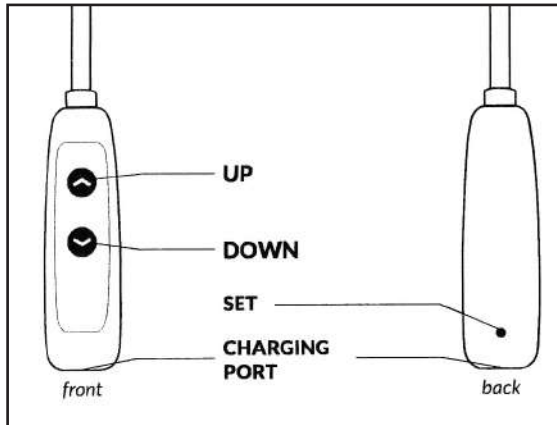
New Generation Solo-A1 Maxx Motor (with Bluetooth) Rechargeable Wand Control System with Internal Battery Motor 12V DC with Battery Charger

Battery Charging

- Plug the micro USB cable into the charging port located at the bottom of the wand
- Please recharge motor battery when motor alarm sounds off (DI, DI-DI) or motor begins to falter
- Charging time: 7 hours - please take the charger away when charging is complete

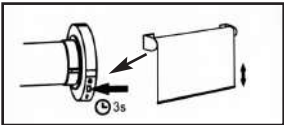
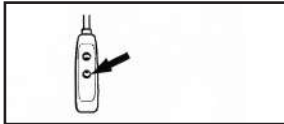
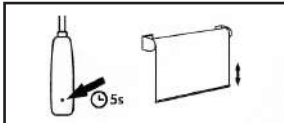
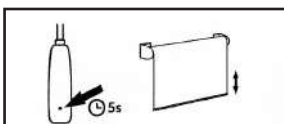
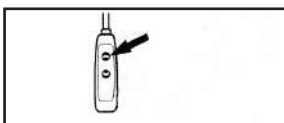
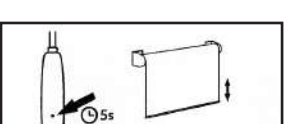
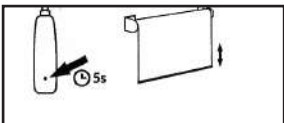
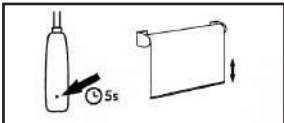
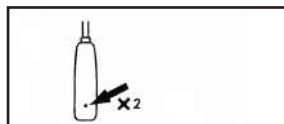
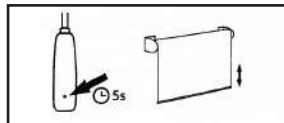


Basic Operation


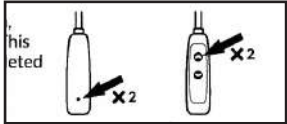
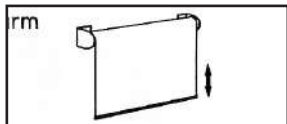

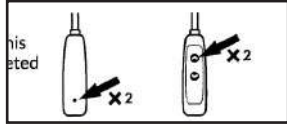
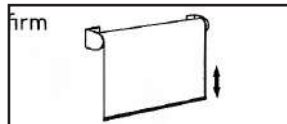
| Command | Key Combination | Description | Illustration |
|-----------------------------|-------------------------------|--|--|
| Go Up | Hold UP for 1 second | Move all the way to the upper limit ¹ |  |
| Go Down | Hold DOWN for 1 second | Move all the way to the lower limit ¹ | |
| Stop | Press UP or Down | Stop ongoing motion | |
| Step Up | Press Up | Move the motor up in small increments | |
| Step Down | Press DOWN | Move the motor down in small increments | |
| Go to Favourite Position #1 | Double press UP | Move the motor to favourite position number one ¹ . | |
| Go to Favourite Position #2 | Double press DOWN | Move the motor to favourite position number two ² | |

- Note:**
1. The motor will stop on button release if the limit is not yet set.
 2. The motor will take no action if the favourite position is not yet set.

Basic Operation Continued

| Command | Item | Key Combination | Description | Illustration |
|---|------|---|--|---|
| Setting the Upper and Lower Limits | 1 | Press the OPERATION button on the motor head for 3 seconds | The blind will jog. | 1  |
| | 2 | Press the DOWN button on the wand | Keep pressing until the blind reaches the lower limit | 2  |
| | 3 | Press the SET button on the back of the wand | This sets the lower limit of the blind. | 3  |
| | 4 | Press the SET button on the back of the wand again for 5 seconds | The blind will jog. | 4  |
| | 5 | Press the UP button on the wand | Keep pressing until the blind reaches the upper limit | 5  |
| | 6 | Press the SET button on the back of the wand | This sets the upper limit of the blind. | 6  |
| If you press the DOWN button on the wand and the blind moves up, proceed to the Reverse Direction instructions below: | | | | |
| Reverse Direction | 1 | Hold the SET button on the back of wand for 5 seconds | The motor will move up and down to indicate the process has started | 1  |
| | 2 | Then, hold the SET button on the back of wand for 5 seconds again | The motor will move up and down to indicate the blind had its direction reversed | 2  |
| Attention: This procedure deletes the upper and lower limits and the favourite positions 1 & 2. A blind without upper and lower limits will only move a small amount when UP or DOWN is pressed or held down. | | | | |
| Deleting Limits & Favourite Positions | 1 | Press the SET button twice on the back of the wand. | The LED light on the motor's head will turn on to indicate the process has started | 1  |
| | 2 | Hold the SET button for 5 seconds | The motor moves up and down | 2  |

Basic Operation Continued

| Command | Item | Key Combination | Description | Illustration |
|--|------|---|--|---|
| <p>Note: Once the upper and lower limits are set, the motor can store two favourite positions. After setting the favourite positions, double press the UP or DOWN button to send the motor to favourite position 1 or 2. If you also use the Neo Smart Blinds Blue App the bottom of this page first.</p> | | | | |
| Setting Favourite Position 1 | 1 | Use UP and DOWN buttons to go to desired favourite Position 1 | The motor will move up and down | 1  |
| | 2 | Double press the SET button, then double press UP button. | This entire sequence must be completed within 10 seconds | 2  |
| | 3 | | The motor will move up and-down to confirm that favourite Position 1 was saved | 3  |
| Setting Favourite Position 2 | 1 | Use UP and DOWN buttons to go to desired favourite Position 2 | The motor will move up and down to indicate the process has started | 1  |
| | 2 | Double press the SET button, then double press DOWN button. | This entire sequence must be completed within 10 seconds | 2  |
| | 3 | | The motor will move up and down to confirm that favourite Position 2 was saved | 3  |

Favourite Position in Neo Smart Blinds Blue App

None of the favourite positions set via wand are accessible to the **Neo Smart Blinds Blue Link App**, however you can easily set up a favourite position in the app.

Deleting Favourite Position

Delete a favourite position by setting it at the same position.

Go to the desired favourite position to delete. Then, set the same favourite position using the above instructions.

The motor will move up and down to confirm the favourite position was deleted.

New Wand Motor Specifications

Electrical parameters: 8.4V DC built-in rechargeable lithium battery

Power sources: 5V/1A Micro-USB charger or 2W/11V solar panel

Operational parameters: 1.1Nm, 30rpm

Compatible Product to Automate your Home

Blue Link

Local control of your motorized blinds using your phone or tablet. Set schedules to auto mate your home. No need to connect to your Wi-fi or router. For more information about our motors, remote controls and compatible products please visit our website. To buy one of these products, please contact your dealer.



Troubleshooting

If nothing works, please check:

- whether the battery wand and motor are connected properly;
- whether the battery is charged - if not, recharge motor through wand

If the motor continues to run in one direction, please check:

- the limit setting which may have to be reset again.

Solar Panel

Normal Operation

After commissioning, the battery is trickle-charged by electrical energy generated by the solar panel.

The energy is stored in the high capacity NiMH battery (acting like a reservoir) and the system provides uninterrupted service through many climatic seasons. It is normal for the battery to gain more energy summer as compared to winter- the Solar Panel converts the intensity of light to energy upon availability.

Caution - Excessive Energy Use

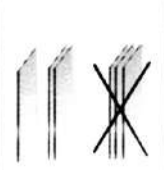

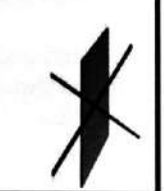
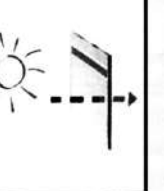

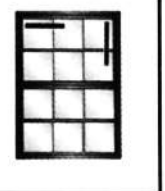
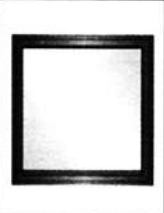
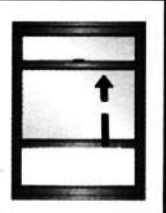

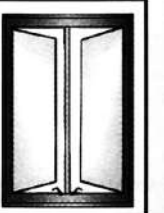

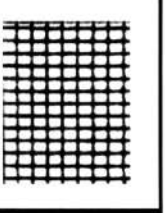
If daily motor activations exceed recommended cycles per day as stated in the Solar Pack Performance Chart, the solar panel will not be able to "replenish" the battery as designed.

If the motorized shade does not operate due to an excessively diminished battery, the battery may require a full recharge.

Note

10,000 Lux are required to trickle charge the motor. Solar Panels should not be used on north facing windows nor in areas where you do not have at least **6 hours** of direct sunlight per day.

Window Application Tables and Guidelines

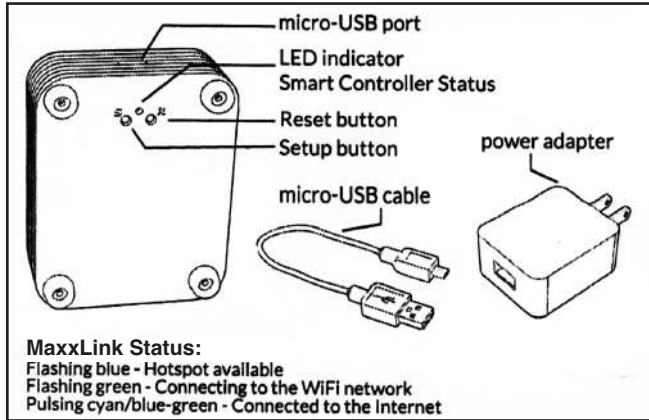
| | | | | | | | |
|----------------------|---|---|---|---|---|---|---|
| Window Type |  |  |  |  | Avoid |  |  |
| | SINGLE OR DOUBLE PANE OK | LIGHT TRANSMISSION 65% OR GREATER | WINDOW TINTING | INSIDE WINDOW ONLY | | AWNINGS OR DEEP ROOF EAVES | WINDOW DIVIDERS OVERLAPPING SOLAR PANEL |
| Moving Window |  |  |  |  | Avoid |  |  |
| | FIXED WINDOW | DOUBLE HUNG | SLIDING | CASEMENT | | VEGETATION BLOCKING LIGHT | BUG SCREENS |
| Concern | Clean Install | Caution: Avoid Panel Collision | Caution: Avoid Panel Collision | Caution: Panel Movement Will tug or tear Harness | Note: No Film or Tint on the Window | | |
| Suggestions | | Limit Screw in track | Limit Screw in Track | Cable tie near corner | | | |

Compatible Products to Automate your Home



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 5GHz. 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.

Set Up Code: MA432

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 password**, 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**.

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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.

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Bluetooth

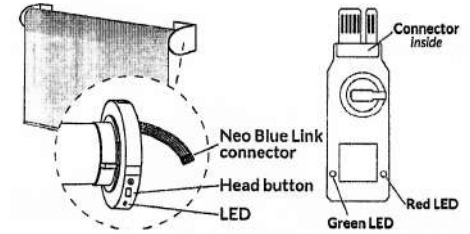
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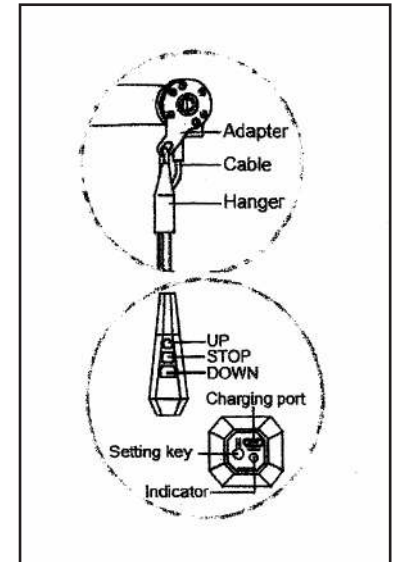
Solo-A1 - Original Maxx Motor (without Bluetooth)
Rechargeable Wand Control System with Internal Battery Motor
 12V DC with Battery Charger

Motor Unit Assembling

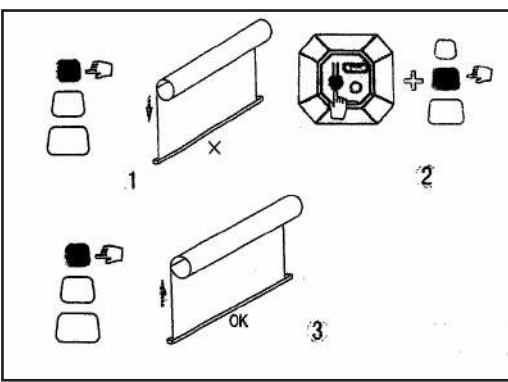
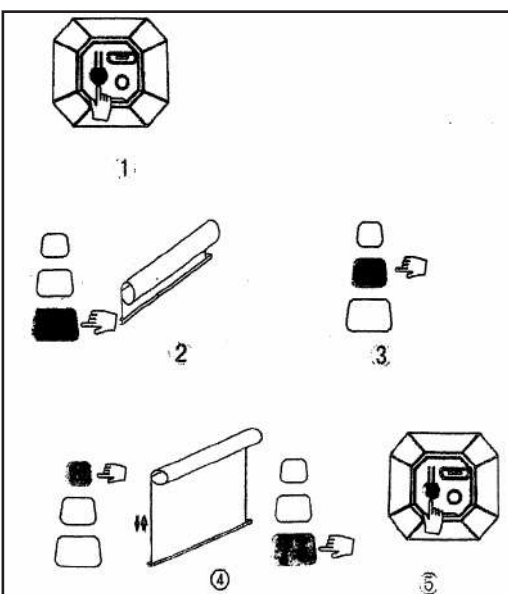
- Hang switch wand hanger with motor adapter
- Connect switch wand cable pin to the motor

Battery Charging

- Charging motor battery: use a DC5V plug charger
- Please recharge motor battery when motor alarm sounds off (DI, DI-DI) or motor begins to falter
- Charging time: 7 hours - please take the charger away when charging is complete



Basic Operation & Troubleshooting

| Command | Item | Key Combination | Description | Illustration |
|---------------------------------|------|--|--|--|
| Change Motor Rotation Direction | 1 | Press UP button | If motor goes up, please do nothing. If motor goes down, please do next step |  |
| | 2 | Press and hold SETTING button then press STOP button | Release both buttons when motor sounds DI-DI-DI | |
| | 3 | Press UP button | Motor goes up, the motor rotation direction has been revised | |
| Lower Limit Setting | 1 | Press and hold SETTING button on wand | Release buttons when motor sounds DI-DI-DI |  |
| | 2 | Press DOWN button | Motor goes down | |
| | 3 | Press STOP button when close to the lower limit position | Motor stops | |
| | 4 | Press UP or DOWN button to adjust the finally position | | |
| | 5 | Just Press SETTING button | Motor sounds DI-DI-DI lower limit setting has been set | |

| Command | Item | Key Combination | Description | Illustration |
|-------------------------------|------|---|---|--------------|
| Upper Limit Setting | 6 | Press UP button | Motor goes up | |
| | 7 | Press STOP button when close to the upper limit position | Motor stops | |
| | 8 | Press UP or DOWN button to adjust the final position | | |
| | 9 | Just Press SETTING button | Motor sounds DI-DI-DI: upper limit setting has been set | |
| Favourite Position Setting | 1 | Press UP or DOWN button | Press STOP button when blinds reach your favourite position | |
| | 2 | Press and hold SETTING button and then press and hold UP button | Release both buttons when motor sounds DI-DI-DI: the setting has been completed | |
| | 3 | Press STOP button to adjust the finally position | Motor goes to the favourite position and stops | |
| Switch Roller/Horizontal Mode | | Press SETTINGS button on switch 3 times , the working mode has been changed from Roller to Horizontal or from Horizontal to Roller. Note: The original factory setting is in roller blinds work mode. | | |
| Horizontal Mode | | Adjust light: press UP or DOWN button less than 2 seconds, motor rotate a certain angle so the blinds moving step by step. Normal moving: press and hold the UP or DOWN button for 2 seconds, after which the motor will rotate continuously towards upper or bottom limit end - otherwise press STOP if limit ends not set properly. | | |
| Trouble-shooting | | If nothing works, please check: - whether the battery wand and motor are connected properly; - whether the battery is charged - if not, recharge motor through wand If the motor continues to run in one direction, please check: - the limit setting which may have to be reset again. | | |

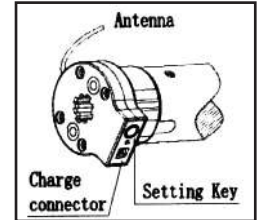
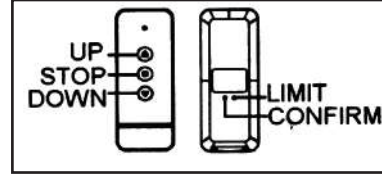
Specifications

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

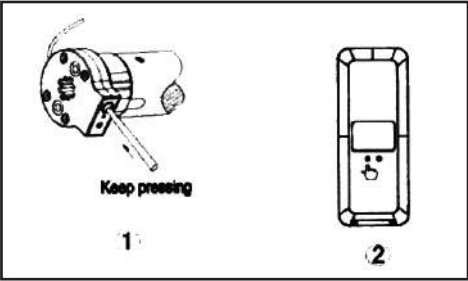
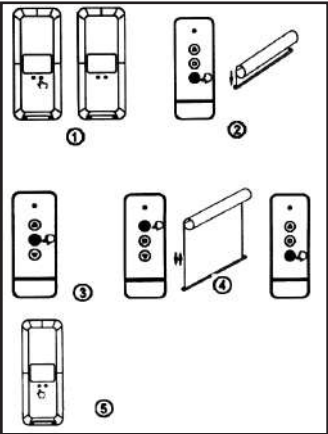
Battery: Li-ion Battery, 2000mAH, 7.4V.

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.



Original Domlux & Cool Motion Basic Operation

| Command | Item | Key Combination | Description | Illustration |
|--|--|--|--|---|
| Program the First Transmitter with Motor | <p>Note: Please skip this step and go to the next step if the manufacturer has programmed a transmitter with the motor before delivery.</p> | | |  |
| | 1 | Press SETTING button on motor head for 3 seconds | Release button when motor jogs. | |
| | 2 | Press the CONFIRM button on transmitter | The blind is in program mode. | |
| Change Motor Rotation Direction | 1 | Press the UP button | If motor goes up: do nothing more. If motor goes down: proceed to the next step | |
| | 2 | Press LIMIT + STOP buttons for 3 seconds until the blind jogs | Release both buttons when motor jogs". | |
| | 3 | Press the UP button | Motor goes up, its rotation direction has been revised. | |
| Setting Lower Limit | <p>The whole limit must be finished at one time.</p> | | |  |
| | 1 | Keep pressing LIMIT button on any programmed transmitter | Release button when motor jogs. | |
| | 2 | Press the DOWN button on transmitter | Motor runs down. | |
| | 3 | Press the STOP button when motor running 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. | |

Original Domlux & Cool Motion Basic Operation Continued

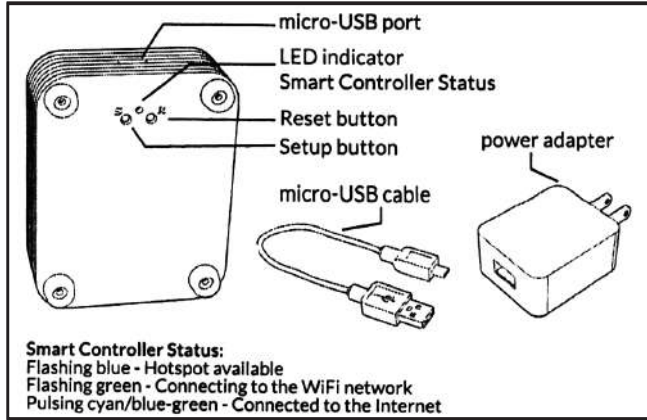
| Command | Item | Key Combination | Description | Illustration |
|--|---|---|--|--------------|
| Setting Upper Limit | 6 | Press UP button on transmitter | Motor runs up. | |
| | 7 | Press STOP button when motor gets close to end-point of upper limit | Motor stops. | |
| | 8 | Press either UP or DOWN button | Motor runs step by step to adjust lower limit accurately. | |
| | 9 | Press the CONFIRM button on transmitter | Motor jogs up and down. Limit Setting has been set. | |
| Setting Favourite Position | This can only be performed after setting motor limit. | | | |
| | 1 | Press DOWN button | Motor runs step by step to adjust lower limit accurately | |
| | 2 | Press and hold LIMIT button then press UP button | When motor reaches your desired position: press stop. | |
| | 3 | Press STOP button when motor stops | Motor will run to the favourite position and stops. | |
| Program Transmitter using a Programmed Transmitter | Skip this step and proceed to the next one if the subsidiary transmitter is not needed. | | | |
| | 1 | Keep pressing LIMIT button on the first programmed Transmitter 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 CONFIRM 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 1 time to jog. | This Transmitter has been deleted from the motor. | |
| Charging | <p>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.</p> <p>Charging time: up to 4 hours or when indicator light turns green. Please disconnect from charger when done.</p> | | | |
| FAQ | <p>If nothing works, please check that the battery is fully charged</p> <p>If the motor keeps running in the same direction continually, the setup limit needs to be re-set.</p> | | | |

Compatible Products to Automate your Home



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 Smart Controller only supports 2.4GHz WiFi (IEEE 802.11b/g/n), not 5GHz. 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.

Set Up Code: 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 **password**, 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.

Solar Panel

Normal Operation

After commissioning, the battery is trickle-charged by electrical energy generated by the solar panel. The energy is stored in the high capacity NiMH battery (acting like a reservoir) and the system provides uninterrupted service through many climatic seasons. It is normal for the battery to gain more energy summer as compared to winter- the Solar Panel converts the intensity of light to energy upon availability.

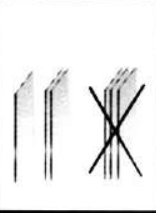


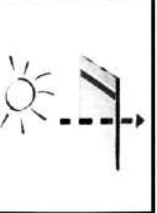


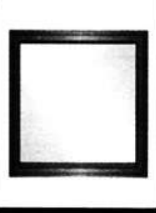


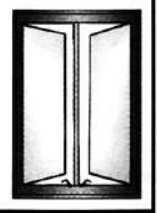

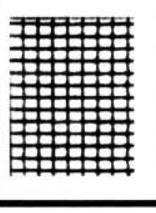
Caution - Excessive Energy Use

If daily motor activations exceed recommended cycles per day as stated in the Solar Pack Performance Chart, the solar panel will not be able to "replenish" the battery as designed.

If the motorized shade does not operate due to an excessively diminished battery, the battery may require a full recharge.

Note
10,000 Lux are required to trickle charge the motor. Solar Panels should not be used on north facing windows nor in areas where you do not have at least **6 hours** of direct sunlight per day.

Window Application Tables and Guidelines

| | | | | | | | |
|----------------------|---|---|---|---|---|---|---|
| Window Type |  |  |  |  | Avoid |  |  |
| | SINGLE OR DOUBLE PANE OK | LIGHT TRANSMISSION 65% OR GREATER | WINDOW TINTING | INSIDE WINDOW ONLY | | AWNINGS OR DEEP ROOF EAVES | WINDOW DIVIDERS OVERLAPPING SOLAR PANEL |
| Moving Window |  |  |  |  | Avoid |  |  |
| | FIXED WINDOW | DOUBLE HUNG | SLIDING | CASEMENT | | VEGETATION BLOCKING LIGHT | BUG SCREENS |
| Concern | Clean Install | Caution: Avoid Panel Collision | Caution: Avoid Panel Collision | Caution: Panel Movement Will tug or tear Harness | Note: No Film or Tint on the Window | | |
| Suggestions | | Limit Screw in track | Limit Screw in Track | Cable tie near corner | | | |



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