# INSTALLATION INSTRUCTIONS

### FITTING THE BRACKETS

Bracket positions illustrated are for a blind with the control chain on the right. For a blind with the control chain on the left the brackets should be at the opposite ends. Brackets can be fixed to any flat surface above, behind or to the side of the blind.

They must be level to ensure the smooth operation of the blind. Check that the rolled up fabric will not touch any surface. To calculate the spacing between the brackets add 32mm (1 1/4") to the width of the blind fabric. Fix the brackets so that the outsides of the brackets are this distance apart.

### FITTING THE BLIND

Hold the blind to the brackets with the fabric hanging from the back of the blind. Fit the spring plunger into its bracket. Push the blind into this bracket, depressing the plunger. With the locating hook pointing downwards place the hook into the vertical part of the '+' shaped hole in the bracket. Allow the hook to drop downwards so that it locks into place in the bracket.

Screws provided are meant for installing into wood. If you are installing into metal, drywall or plaster, you will need to purchase other screws and plugs at your local hardware store.





#### TENSION DEVICE INSTALL INSTRUCTIONS

- 1. Slide the device to the bottom of the chain loop
- using the screws provided, attached the tension device to the wall, allow a some slack for the chain to slide through easily.

\*When installing into drywall or plaster, use 3/16" drill bit and insert wall anchors(not included) before inserting screws. When installing into metal, use appropriate anchors.

It is important to note that the tension device must be installed properly or the blind will not operate.





Young children can strangle in the loop of pull cords, chain and bead cords, and cords that run through window coverings. They can also wrap cords around their necks. To avoid strangulation and entanglement, keep cords out of reach of young children. Also,

1. Install safety devices that remove the cord loop or reduce access to cords, and

2. Move cribs and furniture away from window covering cords.

# **CORDLESS ROLLER INSTALLATION SHEET**

# **Mounting the Brackets**

Measure 2" - 3" in from the ends of the mounting profile and mark the bracket locations on the mounting surface. If more than two installation brackets are required for your shade, make additional marks to space the other bracket(s) evenly between the two end brackets. Adjust the bracket placement to gain clearance to avoid any obstructions, such as window cranks or handles.

Center an installation bracket on each mark.

Then, mark where to drill pilot holes for the mounting screws. With inside mounts, allow  $\frac{1}{2}$ " clearance behind the brackets for installation.

#### **CEILING MOUNT**

#### WALL MOUNT





**IMPORTANT NOTE:** When installing bracket, **DO NOT OVER TIGHTEN** screw. Over tightening screw will deform the metal housing and interfere with the operation of the spring loaded clear plastic clip.

**TIP:** The installation brackets must be mounted level to operate properly. If you are fastening the mounting brackets to drywall, be sure to use wall anchors and follow the instructions provided with the anchors.

# Install the shade

## **Standard Installation**

The groove on the top of the mounting profile fits into the hooks on installation brackets.

Install the shade into the installation brackets.

Hold the shade so the bottom bar fabric side faces you.

Hook the back groove of the mounting profile into the hooks of the installation brackets.

Rotate the mounting profile toward the clear tabs of the installation brackets.

Push the set bar until tabs lock into place. You will hear a loud click when each bracket is securely in place.

## **Operate the Shade**

### Lowering the shade

Pull down and release. The Shade stops where released.

## **Raising the Shade**

Pull the shade down about an inch and release. The shade rises and stops.

## **Shade Adjustment**

## **Stop Height Adjustment**

The shade is preset in the "up" position to have the bottom rail exposed only. If you wish to have the roller blind stop in the "up" position at a lower height, follow the next steps:

1. Completely roll up the shade.

- 2. Turn the dial at the right end of the shade clockwise
- 3. The shade will begin to lower.
- 4. Stop when it reaches the desired height. This will reset the "up" position.









# **ROLLER SHADE WITH PVC VALANCE INSTALLATION INSTRUCTIONS**

## **INSIDE/WALL TO WALL CEILING MOUNT SECTION**

1. Install Roller Shade Brackets first as per attached instruction sheet for "Fitting the Brackets"

## DO NOT INSTALL ROLLER SHADE YET.

- 2. PVC Valance has been notched on both ends on the roof of valance so as not to interfere with installed brackets. See Fig. 1.
- 3. Install clear corners on ends of valance only if required before you install Valance.
- 4. Put Valance in place and screw through the roof of the valance to the inside of frame/ceiling. Use appropriate amount of screws to hold valance in place. Pre-drilling holes on roof of valance will help. You must ensure that the inside front of valance does not interfere with brackets and or roller mechanism. Leave a distance of approximately ½" to 1" from end of roller bracket.
- 5. Your are now ready to install Roller Shade. See section for "Fitting the Blind" on attached installation sheet.
- 6. Ensure Child Safety Chain/Cord Hold Down Device is installed as per instruction sheet.



## **OUTSIDE/WALL MOUNT**

- 1. Install Roller Shade Brackets as per attached instruction sheet for "Fitting the Brackets". **DO NOT INSTALL ROLLER SHADE YET.**
- Install Valance brackets as per Fig.
  Brackets should be installed approximately 4" from each end and spaced out evenly according to size of valance.

Ensure valance brackets are mounted above installed roller brackets so as not to interfere when installing shade. Valance brackets should be installed approximately ½" to 1" above roller brackets. See Fig. 2.

- 3. Install Roller Shade.
- 4. Assemble Valance before installing on installed shade. See Valance assembly on reverse side.







# **ROLLER SHADE WITH PVC VALANCE INSTALLATION INSTRUCTIONS**

5. Center the valance over the installed roller Shade.

Place the roof of completely assembled valance into the metal notched part on the top of valance bracket. Push roof of valance into the pressure fit notch of bracket. Roof of valance should be secured properly into the pressure fit notch lip.

Valance returns should be resting and against wall. See Fig. 3.

## **VALANCE ASSEMBLY**

The valance is to be mounted after the total installation.

1 Attach the corner pieces into the back slot of the main valance section. Insert the side returns of the valance into the corner pieces. See Fig. A







Slide the excess fabric from the end of main valance into the side return grooves. See Fig. B



3 Insert the plastic top and bottom and push to secure the entire valance. See Fig. C

**PLEASE NOTE:** Screws provided are for Installing into wood only.



# INSTALLATION INSTRUCTIONS DELUXE 3" & 4" CASSETTE

Mount the brackets to the wall or window frame, with the outside brackets no further than 2 inches (5 cm) from the ends of the headrail. On wide shades, space the additional bracket(s) at equal intervals.



#### DELUXE 2 1/2", 3" & 4"

For wall or outside mounts, use the rear bracket holes.

Make sure the release tab is always mounted on the bottom.

Mount the headrail. Position the headrail with the front panel (A) resting on the top lip of all brackets. Push the bottom front of the headrail firmly backwards and toward the window until the lip on the rear of the headrail engages the bracket and snaps into place, (B) as shown. Screws provided are for installing into wood only.

For inside or ceiling mounts, use the top bracket holes.

Make sure the release tab is always mounted on the bottom.



Install the Tension Device. The Tension Device reduces the hazards of strangulation and entanglement of young children by limiting access to the control cord. Anchor the Tension Device, that is attached to the blind's control cord, to the window frame or wall, so that young children cannot pull the cord around their necks.

A. Lower the blind.

B. Hold the Tension Device upright so the Warning Tag hangs straight down as shown in the diagram.

- C. Position the Tension Device on the window frame or the wall so that the Tension Device and control cord do not interfere with raising or lowering the blind. The Tension Device should be installed without stretching or pulling down on the control cord. Stretching the cord will cause excessive wear. Do not twist or cross the control cord.
- D. Holding the Tension Device upright, and in position, as shown, insert and secure the screw through the hole. The mounting screw must be secured into a solid surface or mullion

**Operate the** shade by pulling down on one side of the cord — one side of the cord raises the shade, the other side lowers the shade. Do not lift the bottom rail with your hands. Also, be careful not to place objects on the window sill that will interfere with operating the shade or cause it to hang unevenly

To remove a shade; Cassette 80: from the bottom rear of the headrail insert a flathead screwdriver in between the headrail and release tab. Gently twist the screwdriver and pry open the bracket to release the headrail. Raceway: Insert the screwdriver behind the headrail and engage the release tab.. press it upward to release the headrail. Cassette 120: from the top front of the headrail insert a flathead screwdriver in between the headrail and release tab. Gently twist the screwdriver and pry open the bracket to release the headrail. As you release the brackets, support the headrail to keep it from falling.



# **FASCIA INSTALLATION GUIDE**

#### **Install Brackets First**

- 1. The Brackets are mounted to the window with at least 2 screws per bracket. The open end pf the bracket should be facing downward. Ensure the location of clutch/idle end when installing. *See Schematic of all components in Figure 1. ILLUSTRATION SHOWS RIGHT CONTROL.*
- 2. Brackets should be level.



#### **Install The Fascia**

- 1. Make sure the lug of the chain guide cover locks into the interior bead edge of fascia.
- **2.** Place fascia on a slight angle to the top of bracket. The lip of fascia will rest on top of the slots of brackets.
- 3. Press front of fascia until you hear the fascia snap into the left and right of fascia brackets. See Figure 4.

#### **Square End Caps**

- **1.** These are to be used when shade is installed on the outside of frame. This will cover the brackets for a more finished look.
- 2. The caps have four pegs which are snapped into the 4 holes in the bracket.
- 3. Install the caps with the arrow pointing upward. You will find arrow on the inside of plastic end cap. *See figure 5.*

#### **Child Safety**

Shadex is in compliance with the Consumer Product Safety Commission guidelines that have been enacted to reduce the risk of strangulation from window covering cords. Although it is important to be in compliance, no window covering product is completely child safe. It is imperative that window covering retailers discuss this hazard with all purchasers and make every effort to keep children away from cords. Every blind with cord controls is sent with a CSA compliant approved child safety hold down attached. If the customer removes this, they do so at their own risk.





Locate chain

in middle to

Lug

Fig. 3



Rida

# **Motorization Instructions**

MOTOR: The side of the motor with the small (**WHITE**) button which is called the setting button JOG: When the motor oscillates and the blind moves up and down

## A) TURNING ON THE MOTOR:

1. Press the **WHITE** button on the motor head for 1 second until the motor beeps once.

### **B) INSTRUCTIONS FOR PAIRING THE MOTOR WITH REMOTE:**

1. Select the channel for the blind using the channel buttons ( $\triangleleft$  and  $\triangleright$ ). This step does not apply to 1-channel remotes.

2. Hold down the setting button (WHITE button) until it jogs 1 time and then release.

3. Click the up (insert image here of up button) button. The blind will jog 1 time and the remote is now paired to the motor.

### C) CHANGING THE BLIND DIRECTION:

1. Press the up ( $\triangle$ ) button on the remote.

2. IF THE BLIND GOES UP: jump to the next section " $\mathbf{D}$ "

3. IF THE BLIND GOES DOWN: hold the stop (•) button until the blind jogs then press the down  $(\nabla)$  button. The blind will jog again and the directions should have changed.

### D) SET UP FOR THE LOWER LIMIT:

1. After the motor direction is changed, flip the remote over and take out the white cap and click the **SET** button (top right-hand corner) and blind will jog once.

2. Hold the down button until blind starts moving freely downwards and stop close to your desired bottom stop. Check the length with a measuring tape and adjust with help of up ( $\triangle$ ) and down ( $\nabla$ ) arrow.

3. Once the lower limit is reached, click **SET** again and blind will jog once.

Note: Move immediately to the next section, "SET UP FOR THE UPPER LIMIT". If there is no action in 10 seconds, the motor will exit programming mode and you will have to restart. To restart, go to section "**G**" then to "**B**"

### E) SET UP FOR THE UPPER LIMIT:

1. Immediately after setting the lower limit, hold the up ( $\triangle$ ) button until blind starts moving freely upwards and stop close to your desired upper stop. Adjust with the help of up ( $\triangle$ ) and down ( $\nabla$ ) arrow.

2. Click SET and let it jog. Hit SET again and let it jog.

Note: To confirm that the upper and lower limits have been set properly, the blinds should move smoothly with one touch of the up ( $\triangle$ ) and down ( $\nabla$ ) buttons.

### The blind is now fully programmed.

### F) HOW TO PAIR MULTIPLE BLINDS TO THE SAME REMOTE CHANNEL:

1. Using the next blind, follow the steps starting from "A" to "E". Both blinds are now paired to the same channel.

Note: Put the other blinds on sleep mode first. Hold the **WHITE** button on the motor for about 15 seconds until you hear a long beep.

#### G) HOW TO DELETE ALL MEMORY FROM THE MOTOR:

1. Press the **WHITE** button the motor 4 times (beeping on each) and then hold on the 5<sup>th</sup> press until the motor jogs twice.

#### **6-CHANNEL REMOTES:**

When the remote shows 6 lights, all paired blinds are being controlled at the same time

#### **16-CHANNEL REMOTES:**

When the remote shows CC, all paired blinds are being controlled at the same time

#### CHARGING THE MOTOR:

Please charge the motor when it stops working



# **SMART CONTROLLER**

# **ENGLISH**

## SETUP CODE **CODE DE CONFIGURATION**



## **Getting to know your Smart Controller**



#### Smart Controller Status:

Flashing blue - Hotspot available Flashing green - Connecting to the WiFi network Pulsing cyan/blue-green - Connected to the Internet

## **Getting Started**

N

1

2

3

#### **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

#### Plug in your Smart Controller 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.

#### 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 Smart Controller will be located. Choose the setup code written in the cover and tap on Register.

Follow the app step by step to add the Smart Controller Have in hand the home WiFi password. It will be necessary to connect the Smart Controller 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.

## 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.

## Troubleshooting

#### The home WiFi doesn't appear in the step 4

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

#### The Smart Controller 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

#### Smart home devices

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

#### Control4

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.

IC

#### Legal Information FCC

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures Reorient or relocate the receiving antenna

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the
- receiver is connected. Consult the dealer or an experienced radio/
- TV technician for help

#### Contains transmitter module FCC ID: COFWMNBM11

To comply with FCC/IC RF exposure limits for general population/ uncontrolled exposure. the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

This device may not cause interference; and

This device must accept any interference. including interference that may cause undesired operation of the device.

This device meets the exemption from the routine evaluation limits in section 2.5 of RSS102 and users can obtain Canadian information on RF exposure and compliance. Contains transmitter module IC:

#### 10293A-WMNB11

This End equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

