Upgrade to the industry's most advanced Motor Program:

Motorization features 2-way technology with superior value and innovation paired with a smart, seemless user interface.

RF 2W 15 Channel Remote Control

Programming Guide

Specifications

- Up to 15 channels with 3V (CR2450) battery, magnetic holder included
- Channel 0 controls all shades assigned to remote; ability to hide extra channels
- Favorite position activated by quick touch of a button
- Locking feature prevent unwanted configuration changes

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Declarations

U.S. Radio Frequency FCC Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

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 or more 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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

ISED RSS Warning:

This device complies with Innovation, Science and Economic Development Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. Le présent appareil est conforme aux CNR d'ISED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

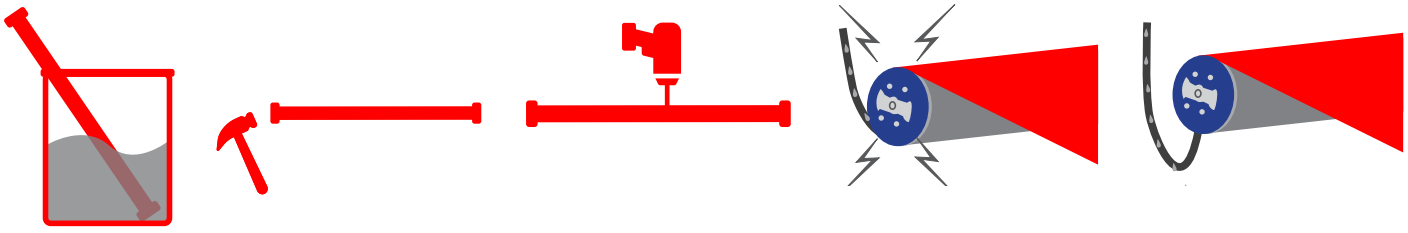
Safety Instructions

Attention

Never drop, knock, drill or submerge the motor. Keep the power cable in the proper position as shown below.

Read all safety instructions before installation.

Incorrect installation can lead to serious injury and will void manufacturer's liability and warranty.



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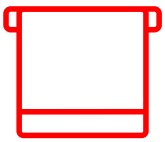
Important Safety Instructions

1. Do not expose motor to humid, damp, or extreme temperature conditions.
2. Do not drill into motor.
3. Do not cut the antenna. Keep it clear from metal objects.
4. Do not allow children to play with this device.
5. If the power cable or connector is damaged, do not use.
6. Ensure the correct crown and drive adaptor are used.
7. Ensure the power cable and aerial is clear and protected from moving parts.
8. Cable routed through walls should be properly isolated.
9. Motor is to be mounted in horizontal position only.
10. Before installation, remove unnecessary cords and disable equipment not needed for powered operation.
11. Installation and programming should be performed by a qualified professional. Use or modification outside the scope of these instructions may void warranty.

Do not dispose of in general waste.
Please recycle batteries and damaged electrical products appropriately.

™ Remote Overview

1. Fields of Application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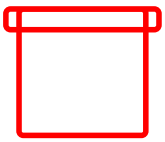
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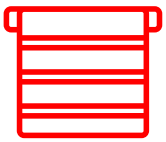
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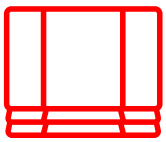
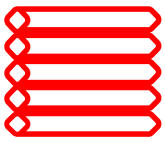
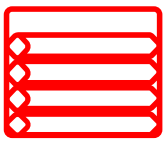
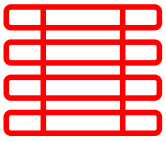
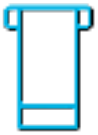

Roman


Cellular/Honeycomb Standard


Cellular/Honeycomb Skylight

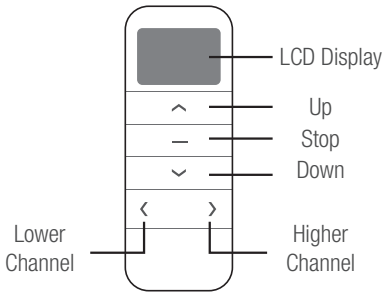

Tilt-Only Horizontal

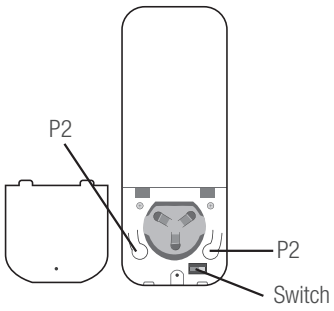

Narrow Shade

2. Specification

Voltage	3V (CR2450)
Radio Frequency	433.92 MHz Bi-directional
Transmitting Power	10 milliwatt
Operating Temperature	14°F to 122°F (-10°C to 50°C)
RF Modulation	FSK
Lock Function	Yes
IP Rating	IP20
Transmission Distance	up to 200m (outdoor)

3. Remote Button Instructions



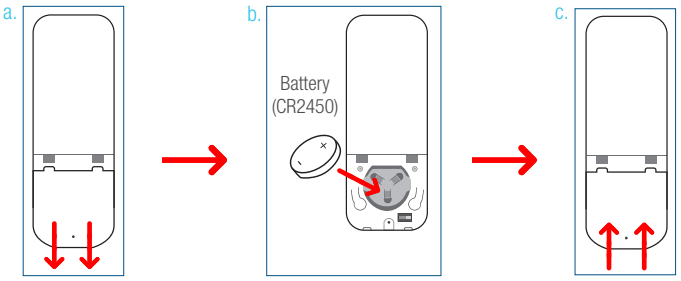


4. Replace/Install CR2450 Battery

a. Unscrew with the screwdriver then gently press down the cover.

b. Install battery (CR2450) with positive (+) side facing up.

c. Gently assemble the cover back and replace screw with screwdriver.



Remote Function

1. Channel Options

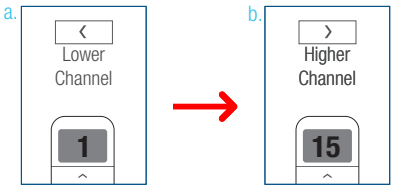
Select A Channel

a. Press **"<"** button on the remote to select a lower channel.

b. Press **">"** button on the remote to select a higher channel.

Action on Remote Control

Remote Response



Hide Unused Channels

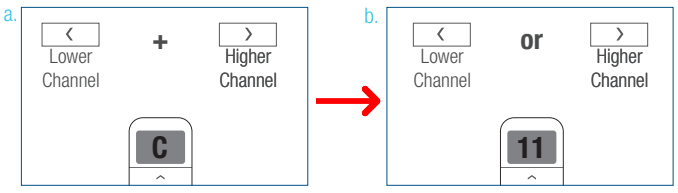
a. Press and Hold (about 3 sec) **"<" and ">"** buttons simultaneously until remote control displays "C" (channel).

b. Press **"<" or ">"** button to select required quantity of channel (between 1 to 15).

c. Press **"Stop"** button to confirm selection (the example shows a 5-channel selection). The LED will display "0" (OK) once to confirm selection.

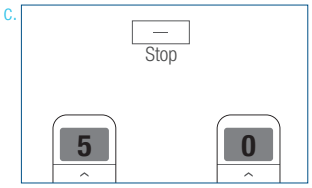
Action on Remote Control

Remote Response



Action on Remote Control

Remote Response



2. Advanced Setting - Disable Limit Setting

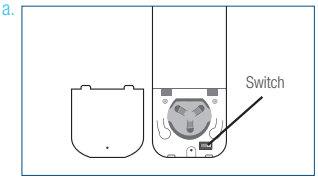
a. Remove the cover from the backside of remote, the lock switch is in the right corner.

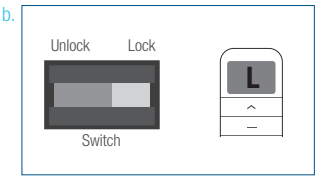
b. Move the switch to the **"Lock"** position to disable the following commands, remote will show **"L"** (lock):

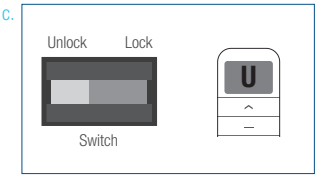
- Change Motor Direction
- Setting the Upper and Lower Limit
- Adjust Limit
- Roller Mode or Sheer Mode

c. Move the switch to **"Unlock"** position to assess all remote functions, remote will show **"U"** (unlock).

*This advanced feature is intended to be used after all shade programming is completed. User Mode will prevent accidental or unintended changing of limits.

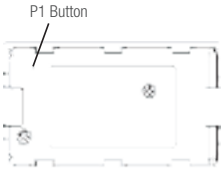




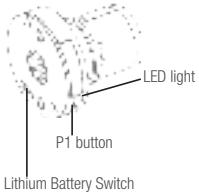


P1 Button Instructions

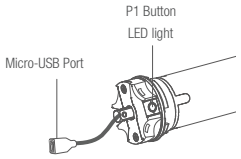
2. P1 Button Location



TILT



25B / 28B / 25BDC



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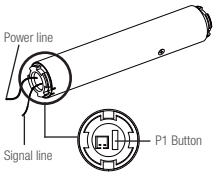


CEL

2. P1 Button Instruction

CEL and TILT motors DO NOT BEEP

① Test Motor

Happening as you press for 1 second

Press P1
Less than 1 sec.

when released

Motor Response: Wakes & Runs

② Activate Pairing Mode

Happening as you press for 2 seconds

Press P1
Approx. 2 sec.

Until Shade: Jog x1

when released

Motor Response: Beep x1

③ Sleep Mode

Happening as you press for 6 seconds

Press P1
Approx. 6 sec.

Until Shade: Jog x2

when released

Motor Response: Beep x2

④ Reverse Direction

Happening as you press for 10 seconds

Press P1
Approx. 10 sec.

Until Shade: Jog x3

when released

Motor Response: Beep x3

⑤ Reset To Factory Settings

Happening as you press for 14 seconds

Press P1
Approx. 14 sec.

Until Shade: Jog x4

when released

Motor Response: Beep x4

Initial Set-up

1. Pair / Unpair Remote Control

CEL and TILT motors DO NOT BEEP

a. Press **"P1" button** (about 2 sec) on the motor head until motor jog x1 and beep x1.

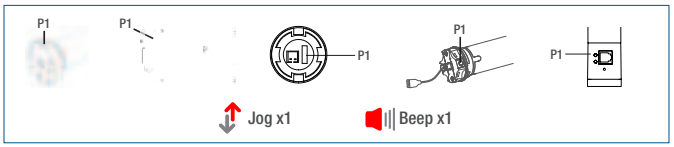
b. In the next 10 secs, press and hold **"Stop"** button on the remote control until motor jog x2 and beep x3.

* Repeat the same procedure to unpair remote control.

Action on Motor

Motor Response

a.



Action on Remote Control

Motor Response

b.

2. Change Motor Direction (if necessary)

Press **"Up"** or **"Down"** button to check if the shade moves in the desired direction.

If you need to reverse the direction, press and hold (about 2 sec) **"Up"** and **"Down"** buttons simultaneously until motor jog x1 and beep x1.

*The operation is only valid when there are no limits. If the motor has already set the upper and lower limit, then you can only switch direction by pressing P1 button (See P1 button instructions).

Action on Remote Control

Motor Response

3. Setting the Upper and Lower Limits

Set Upper Limit

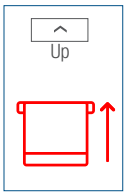
a. Press **"Up"** button to raise the shade, then press **"Stop"** button when it is in the desired upper limit.

b. Press and hold (about 5 sec) **"Up" and "Stop"** buttons simultaneously until motor jog x2 and beep x3.

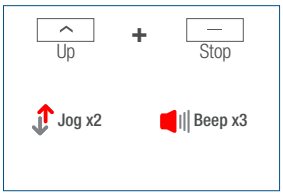
Action on Remote Control

Motor Response

a.



b.



Set Lower Limit

a. Press **"Down"** button to lower the shade, then press **"Stop"** button when it is in the desired lower limit.

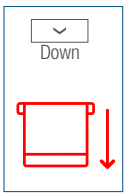
b. Press and hold (about 5 sec) **"Down" and "Stop"** buttons simultaneously until motor jog x2 and beep x3.

*If you exit the limit setting status before you finish the limit settings, the motor will take the previous existing limits.

Action on Remote Control

Motor Response

a.



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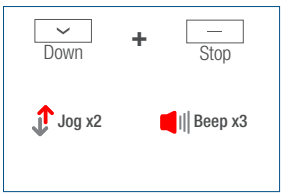


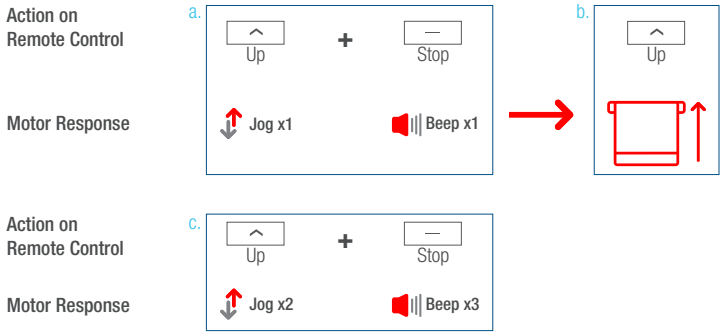
Adjust Limits

1. Adjust the Upper Limit

a. Press and hold (about 5 sec) **“Up” and “Stop”** buttons simultaneously until motor jog x1 and beep x1.

b. Use **“Up”** button to raise the shade to the desired highest position, and use **“Up” or “Down”** button to do the final adjustment if necessary.

c. Press and hold (about 5 sec) **“Up” and “Stop”** buttons simultaneously until motor jog x2 and beep x3.

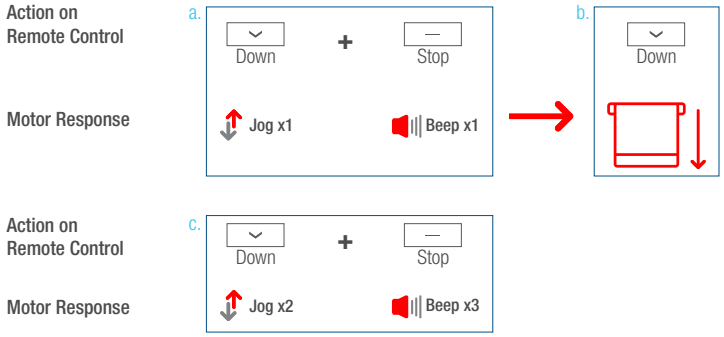


2. Adjust the Lower Limit

a. Press and hold (about 5 sec) **“Down” and “Stop”** buttons simultaneously until motor jog x1 and beep x1.

b. Use **“Down”** button to lower the shade to the desired lowest position, and use **“Up” or “Down”** button to do the final adjustment if necessary.

c. Press and hold (about 5 sec) **“Down” and “Stop”** buttons simultaneously until motor jog x2 and beep x3.



Favorite Position

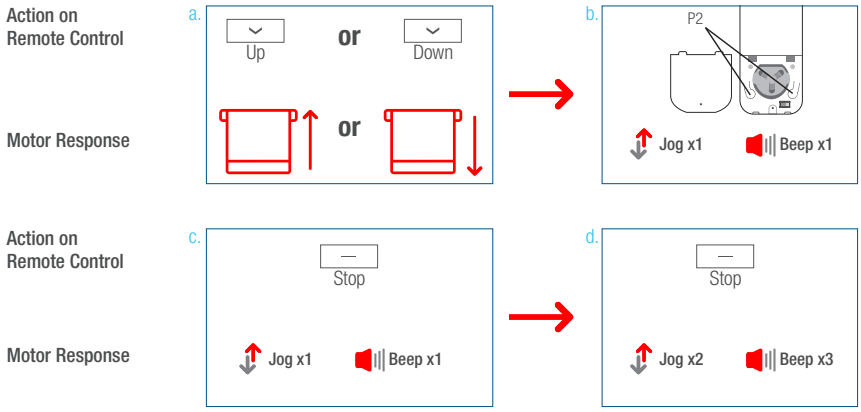
1. Set Favorite Position

a. Use **“Up” or “Down”** button to move the shade to desired Favorite position.

b. Press one **“P2”** button on the back of remote control until motor jog x1 and beep x1.

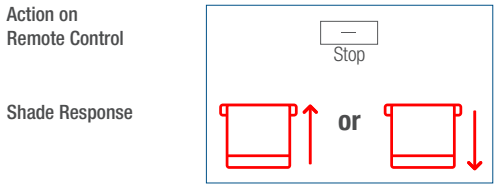
c. Press **“Stop”** button until motor jog x1 and beep x1.

d. Once more, press **“Stop”** button until motor jog x2 and beep x3.



2. Send Shade to Favorite Position

Press and hold (about 2 sec) **“Stop”** button, motor will move to Favorite position.

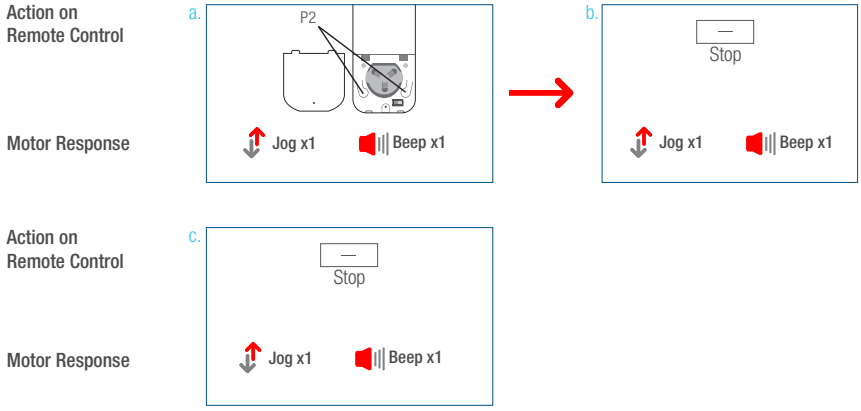


3. Delete Favorite Position

a. Press one **“P2”** button until motor jog and beep x1.

b. Press **“Stop”** button until motor jog and beep x1.

c. Once more, press **“Stop”** button until motor jog x1 and long beep x1.



Add or Remove Additional Remote

1. Using Current Remote Control

a. On the **current** remote control, press one **"P2"** button until motor jog x1 and beep x1.

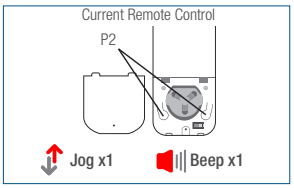
b. Once more, on the **current** remote control, press one **"P2"** button until motor jog x1 and beep x1.

c. On the **New** remote control, press one **"P2"** button until motor jog x2 and beep x3.

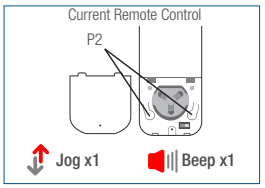
*Repeat the same procedure to remove additional remote control.

Action on Remote Control

a.



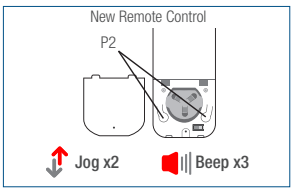
b.



Motor Response

Action on Remote Control

c.



Motor Response

2. New Remote Control

Follow instructions on page 8 under the section **Pair / Unpair Remote Control**

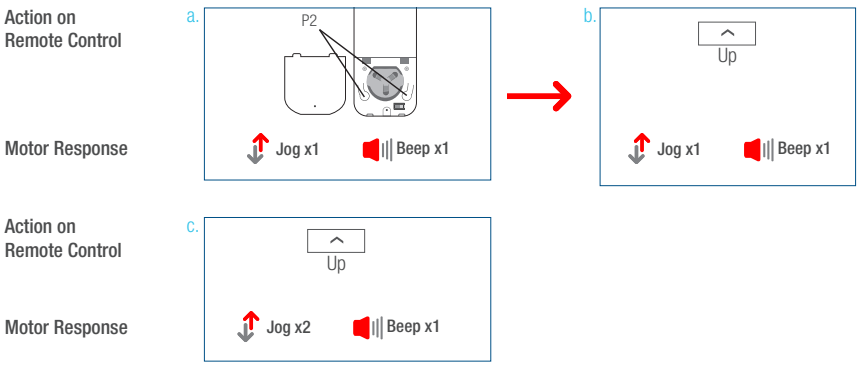
Adjust Motor Speed

1. Acceleration Speed

a. Press one **"P2"** button until motor jog x1 and beep x1.

b. Press **"Up"** button until motor jog x1 and beep x1.

c. Once more, press **"Up"** button until motor jog x2 and beep x1.



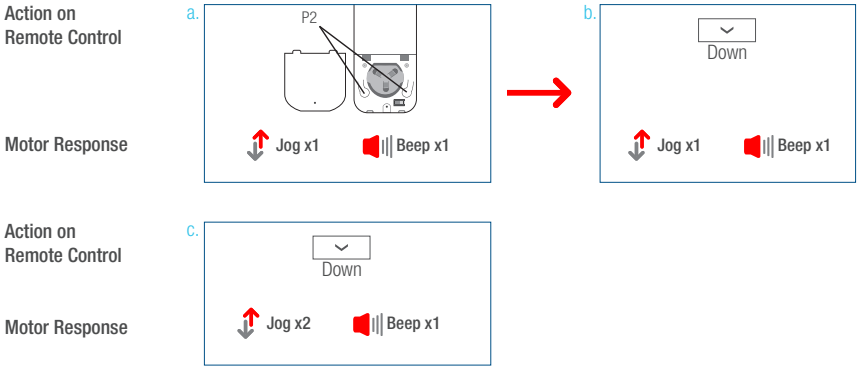
2. Deceleration Speed

a. Press one **"P2"** button until motor jog x1 and beep x1.

b. Press **"Down"** button until motor jog x1 and beep x1.

c. Once more, press **"Down"** button until motor jog x2 and beep x1.

*If the motor has no response, it already has a Maximum or Minimum speed.



Roller or Sheer Mode

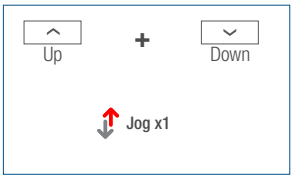
1. Roller Shade Mode - continue movement after a short press - Default Mode

a. Press and hold (about 5 sec) **“Up” and “Down”** buttons simultaneously until motor jog x1.

b. Press and hold (about 2 sec) **“Stop”** button until motor jog x2 and beep x3.

Action on Remote Control

a.



Motor Response

Action on Remote Control

b.

Motor Response

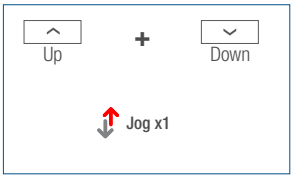
2. Sheer Shade Mode - jog movement after a short press (continue movement after a long press)

a. Press and hold (about 5 sec) **“Up” and “Down”** buttons simultaneously until motor jog x1.

b. Press and hold (about 2 sec) **“Stop”** button until motor jog x1 and beep x1.

Action on Remote Control

a.



Motor Response

Action on Remote Control

b.

Motor Response

Quick Index

	Settings	Steps
1	Pairing	P1 (hold down for 2s) > Stop (hold down for 2s)
2	Switch Rotating Direction	Up + Down (hold down for 2s)
3	Setting Upper & Lower Limits	Upper Limit: Up (hold down for 2s) > Up + Stop (hold down for 2s) Lower Limit: Down (hold down for 2s) > Down + Stop (hold down for 2s)
4	Add / Remove Favorite Position	P2 > Stop > Stop
5	Roller Mode & Sheer Mode Switch	Up + Down (hold down for 5s) > Stop
6	Adjust Limits	Upper Limit: Up + Stop (hold down for 5s) > Up or Down > Up + Stop (hold down for 2s) Lower Limit: Down + Stop (hold down for 5s) > Up or Down > Down + Stop (hold down for 2s)
7	Pair / Unpair Additional Emitter	P2 (existing) > P2 (existing) > P2 (new)
8	Speed Regulation	Acceleration: P2 > Up > Up Deceleration: P2 > Down > Down

Troubleshooting

Issues	Possible Causes	Solution
The motor has no response	Battery in motor is depleted	Recharge with compatible AC adaptor and check connection and positioning of solar PV panel
	Insufficient charging from Solar PV Panel	Check connection and orientation of solar PV panel
	Remote control battery is discharged	Replace battery
	Battery is inserted incorrectly into remote control	Check battery polarity
	Radio interference / shielding	Ensure remote control and the antenna on the motor are positioned away from metal objects
	Receiver distance is too far from Remote Control	Move remote control to a closer position
	Power failure	Check power supply to motor is connected and active
	Incorrect wiring	Check that wiring is connected correctly (refer to motor installation instructions)
Motor beeps 10 times when in use	Battery voltage is low / PV (solar panel issue)	Recharge with AC adapter or check connection and positioning of solar PV panel
Cannot program a single motor (multiple motors respond)	Multiple motors are paired to the same channel.	Always reserve an individual channel for programming functions
		SYSTEM BEST PRACTICE - Provide an extra 15 channel remote in your multi-motor projects that provides individual control for each motor for programming purposes
		Place all other motors into sleep mode (ref to **P1** button instructions)

SelectBlinds

INSTALLATION INSTRUCTIONS

HONEYCOMB SHADES

Motorized Wand

Thank you for your purchase. This shade has been custom built for you from the highest quality materials. To avoid errors and save valuable time, please read these instructions before installing your new shade.

TOOLS YOU WILL NEED

1. Pencil or Marker
2. Measuring Tape
3. Phillips Screwdriver
4. Carpenter's Level
5. Power Drill
6. Mounting Fasteners

Mounting Surface	Fastener
Drywall, Plaster	Wall Anchors, Expansion Bolts (Not Provided)
Metal	Sheet Metal Screws (Not Provided)
Wood	No. 6 Hex Head Screws (Provided)

GETTING STARTED

All the required installation components are wrapped in your package along with these instructions. Check that the parts you have correspond to the parts shown below. *NOTE: Some parts may vary depending upon your mounting option.*

PARTS

- Installation Brackets ……

- Spacer Blocks (optional) ……

- Extension Bracket (optional) ……

- Hold Down Brackets (optional) ……

- Screws ……

MOUNTING THE BRACKETS

The installation brackets may be used for INSIDE or OUTSIDE mounts.

Mounting the brackets level is essential for proper operation of the shade. Shim the brackets if necessary to achieve a level alignment.

The bracket requirements and placements are the same for inside and outside mounts. Refer to the following spacing diagram and bracket requirement chart.

Installation Bracket Requirement Chart

Shade Width	Brackets Required
up to 38″	2
38-1/8″ to 72″	3
Over 72-1/8″	4

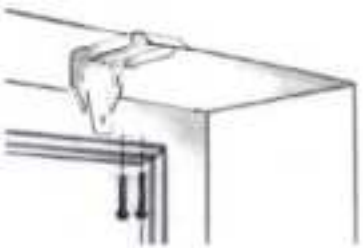
INSIDE MOUNTS:

For inside mounts the installation brackets will be screwed in place through the top two holes of each bracket.

Note: Prior to mounting the brackets, add any clearance depth required to avoid obstructions such as window cranks or handles.

ATTACH THE BRACKETS:

- Screw installation brackets through top two holes to desired window sill location.
- Ensure all brackets are level and aligned.



OUTSIDE MOUNTS:

For outside mounts the standard installation brackets will be screwed in place through the two back holes of each bracket. Refer to the minimum surface height chart below.

Minimum Height
1-1/2″

ATTACH THE BRACKETS:

- Screw standard brackets through two back holes to desired location.
- Ensure all brackets are level and aligned.

EXTENSION BRACKETS (optional):

- Position the extension brackets to the desired wall location.
- The bracket tops must be aligned and level to one another.
- Mount the extension brackets through the back holes with two screws.
- Attach installation brackets to extension brackets with included screws & nuts.

  Note: Use the same holes for all brackets to ensure even projection from the surface.

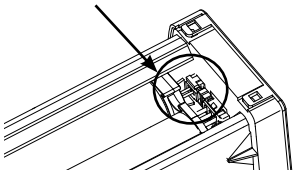
QUICK PROGRAMMING GUIDE

POWERWAND™

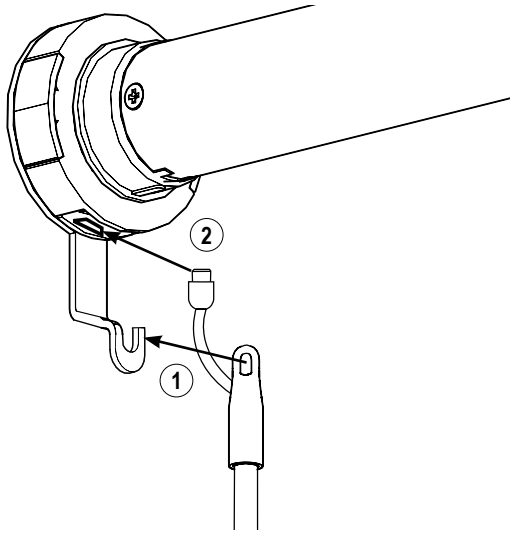
Honeycomb Shades | Dual Shades | Roller Shades
Sheer Shadings | Natural Woven Shades

Important: Before starting the programing, install the shade following the installation instructions provided.

For Honeycomb Shades, connect the battery cable into the slot located in the endcap, inside the headrail, **before** hanging the shades on the brackets.

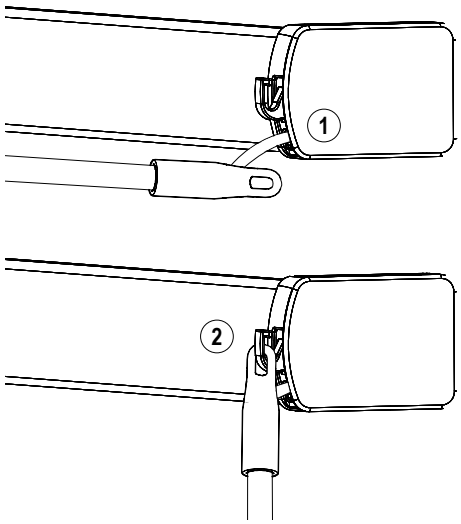


1a. Attach the Wand — Sheer Shadings, Dual & Roller Shades



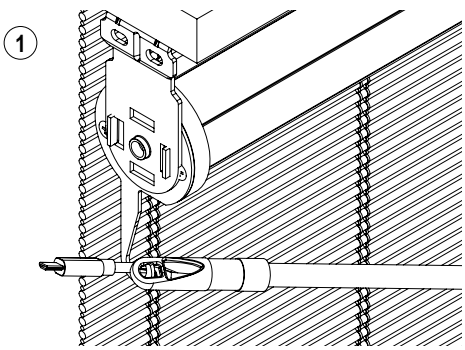
On Dual Shades, Roller Shades and Sheer Shadings, with the wand control buttons facing you, attached the top of the wand on the metal hook support **(1)** on the motor control side, then connect the cable into the motor head **(2)**.

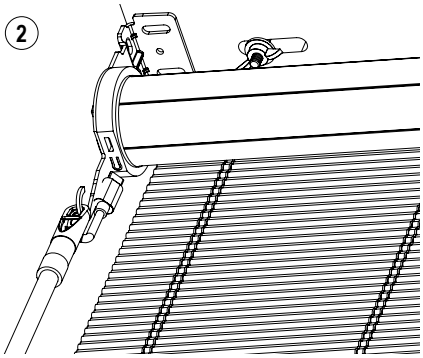
1b. Attach the Wand — Honeycomb Shades



On Honeycomb shades, the wand will be already connected to the shade **(1)**. With the wand control buttons facing you, attached the top of the wand into the plastic hook support on the motor control side **(2)**.

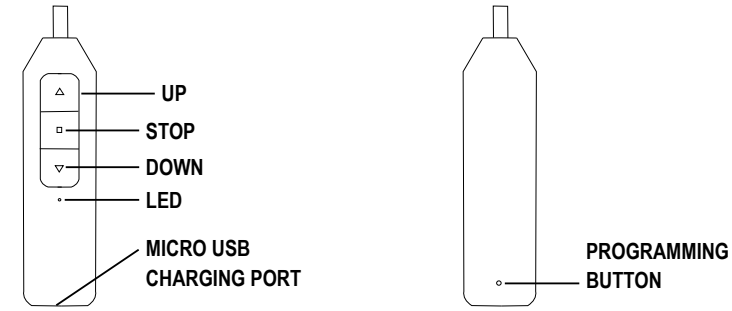
1c. Attach the Wand — Natural Woven Shades





On Natural Woven Shades, with the wand control buttons facing you **(1)** approach the hook with the wand parallel to the headrail. **(2)** Gently twist the wand to attach it to the hook. Connect the cable into the motor.

2. Operate the Wand



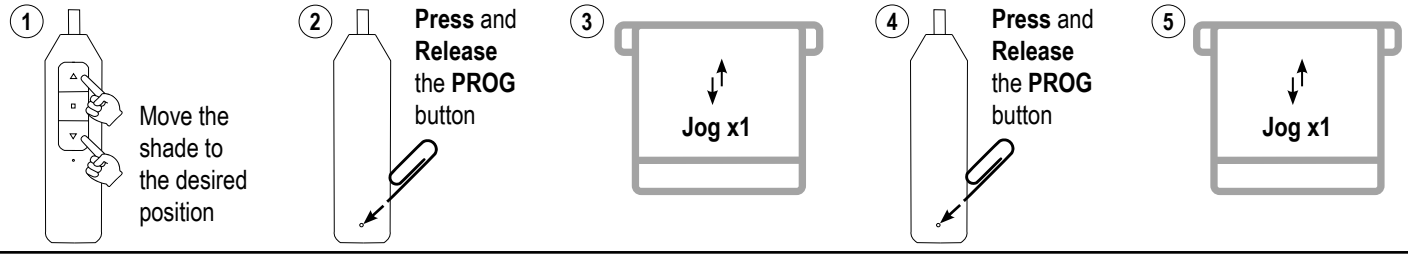
Roller and Honeycomb Mode:

- Press the **DOWN** or **UP** button to lower or raise the shade. Press the **STOP** to stop the shade at the desired position.

Window Shadings and Dual Shades Mode:

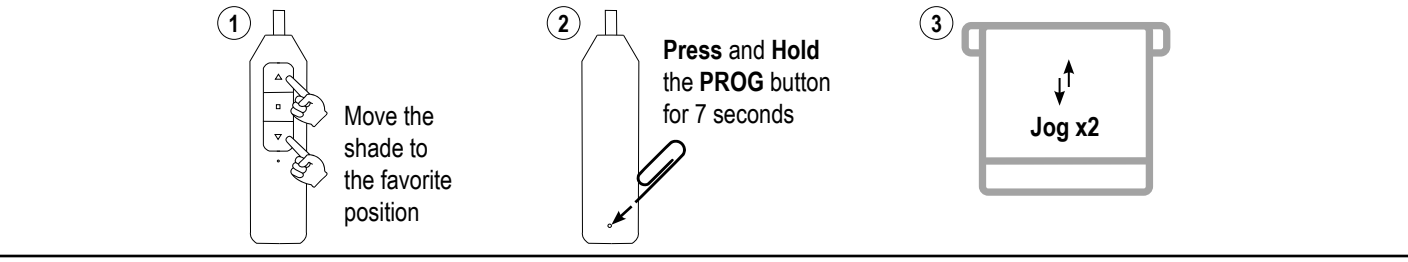
- Tapping the **UP** or **DOWN** button for less than 2 seconds will move the shade in short steps.
- Holding the **UP** or **DOWN** button down for more than 2 seconds before releasing will operate the shade at the standard speed.
- Press the **STOP** button to stop the shade at the desired position.

3. Set a Favorite Position



IMPORTANT: Once the favorite position is set, the shade will always stop at the designed favorite position when passing by it.
Click 2 x Up or Down button, the shade will go to set Top or Bottom Limit.

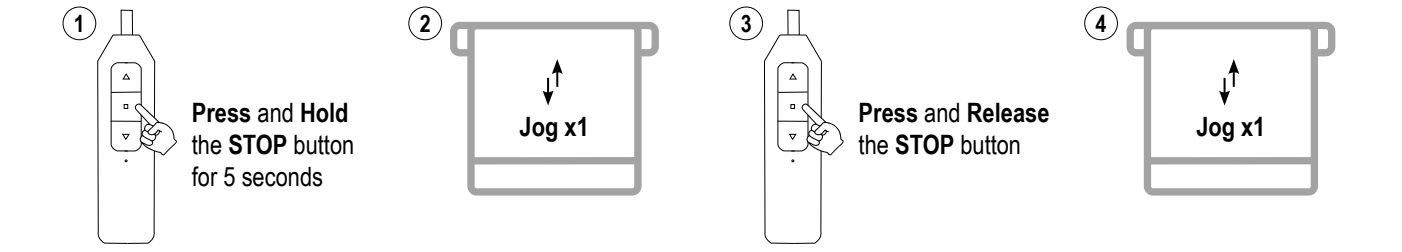
4. Remove a Favorite Position



5. Advanced Programming

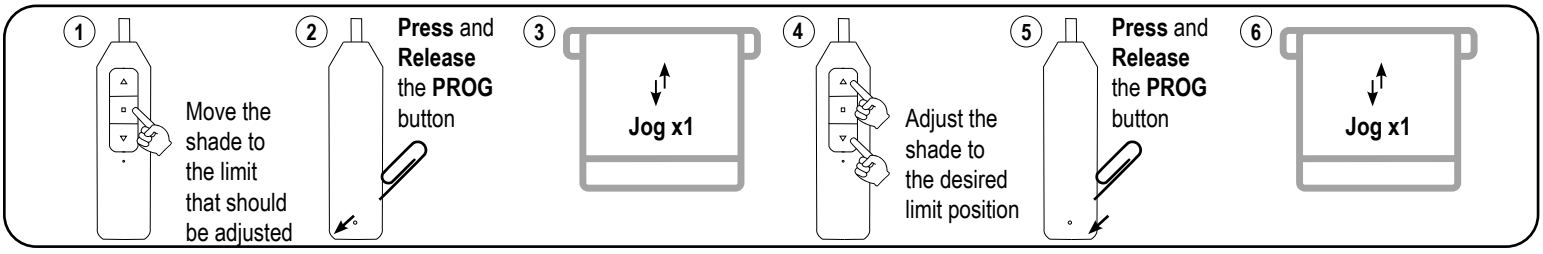
IMPORTANT: Damage to shade may occur when operating the motor prior to setting limits. Attention should be given.

Switch between Roller and Window Shadings Mode

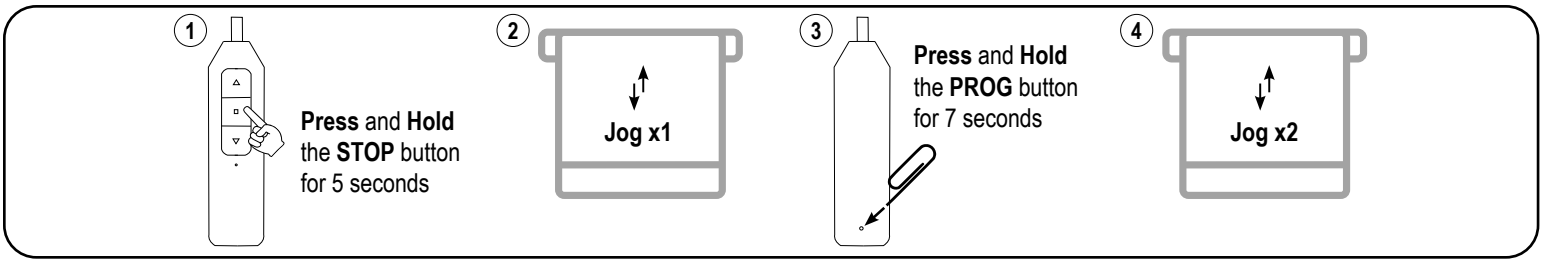


QUICK PROGRAMMING GUIDE

Adjust the Top and/or Bottom Limit

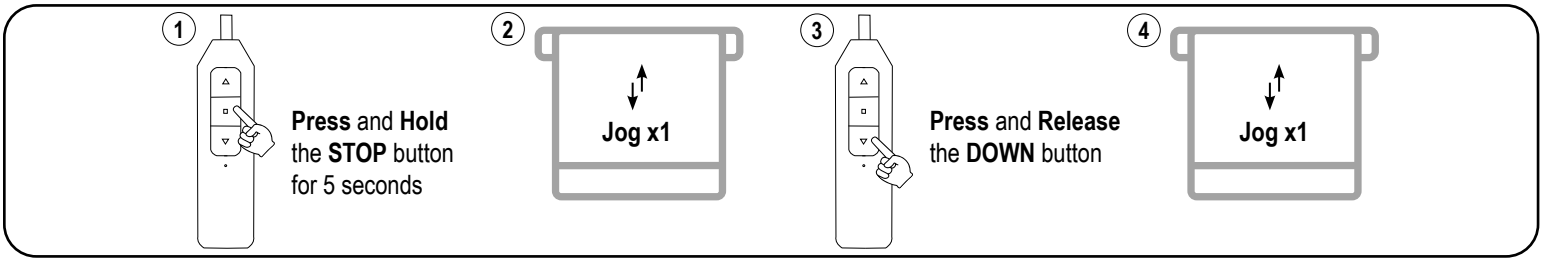


Factory Motor Reset

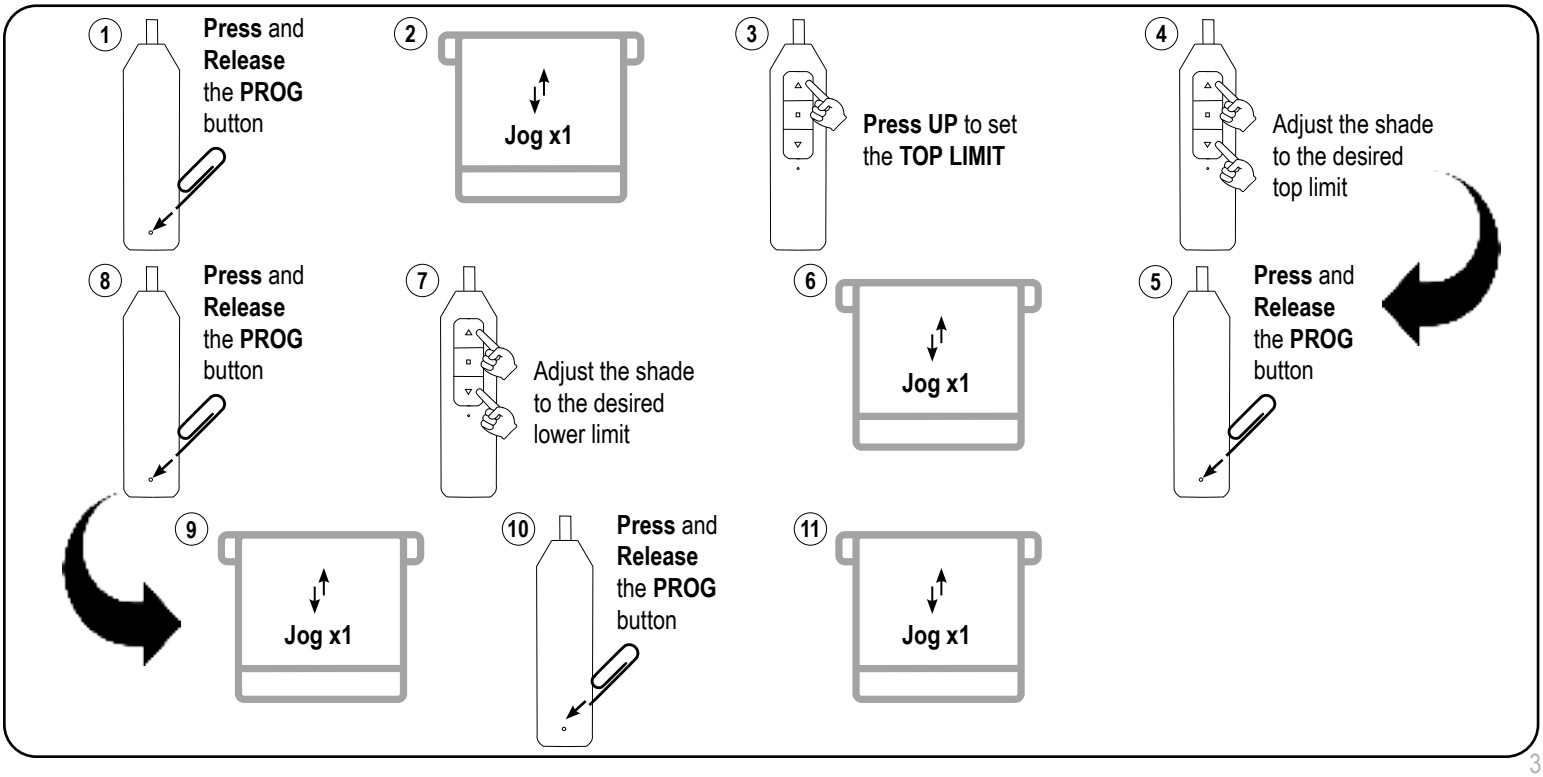


IMPORTANT: All limits will be erased. The motor direction will return to default and may need to be adjusted.

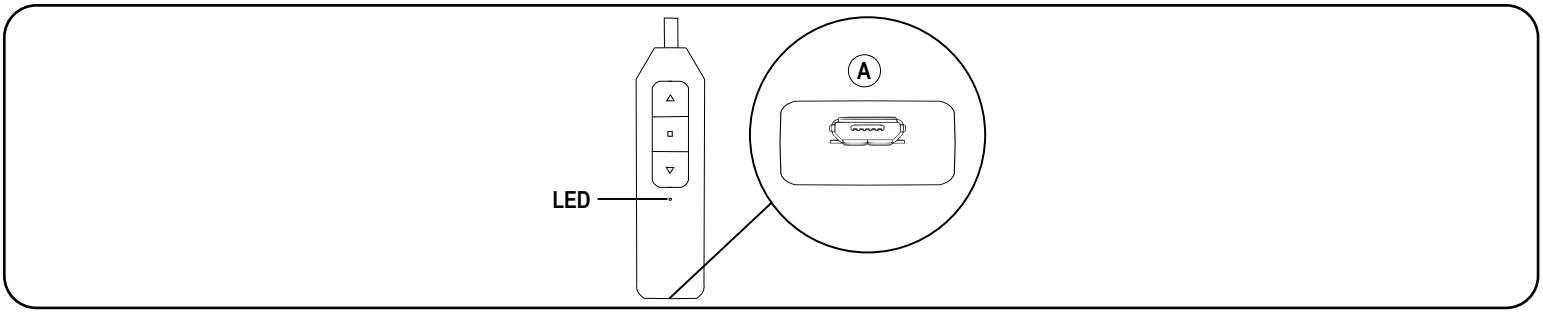
Reverse UP and DOWN Commands (Only if necessary)



Set Upper and Lower Limits (Only after Factory Motor Reset)



6. Charge the Battery



When the shade begins to operate slower than normal or only beeps when you attempt to operate, it is time to charge the battery.

To Charge, connect a standard micro USB cable into the bottom of the wand **(A)** and into USB 5V/2A (max) power supply. A red LED on the wand indicates that the battery is charging. To fully charge the batteries, allow the batteries to charge for at least 1 hour after the LED on the wand turns green.

Note: *A typical charge cycle can take between 4-6 hours.*

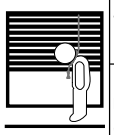
Troubleshooting

Issues	Possible Causes	Solution
The shade is not responding	Built in battery is depleted	Recharge with compatible USB 5V/2A (max) adapter and a micro USB cable. Details under “6. Charge the Battery”
	Wand is not fully connected to the motor	Check the connection between the wand and the motor
The shade moves the opposite direction on the control buttons	The motor direction is reversed	See details under “Reverse Up and Down Commands”
The shade stops by itself before it reaches the top or bottom limit	A favorite position was set	See details under “4. Remove a Favorite Position”
The shade only moves in small steps after pressing the button	The shade is operating on Window Shadings/ Dual Shades mode	Switch to Roller/Honeycomb mode by following the steps under “Switch between Roller and Window Shadings Mode”
	The shade has no limit set	See details under “Set Upper and Lower Limits”

Child Safety

⚠WARNING/ADVERTENCIA

5.1.3 Rev. 5/18 Print 5/18



Window Blind Cord Can **STRANGLE** Your Child. To prevent strangulation, purchase cordless products or products with inaccessible cords.

La cuerda de la persiana puede **ESTRANGULAR** a su niño. Para evitar el estrangulamiento, compre alternativas cuerda o productos con cuerdas inaccesibles.

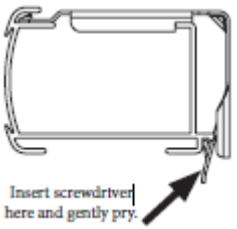
1035121

REMOVING THE SHADE

To remove a shade, insert a screwdriver between the head rail and the bottom back of the bracket (tab which extends out slightly from each bracket).

Gently pry the screwdriver to release the bracket from the headrail. Take care not to damage the painted finish of the headrail.

As you release the brackets, support the headrail to keep it from falling.



HOLD-DOWN BRACKETS (OPTIONAL)

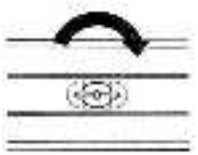
- Lower the shade and place the hold down pins into the bottom rail end caps.
- Mark the hold down bracket locations on the mounting surface.
- With the brackets level, attach them using two screws.

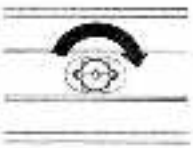
ADJUSTING THE SHADE

- Raise and lower the shade several times.
- If the length is incorrect or the bottom rail is not level, use the following steps to correct.

BOTTOM RAIL SHADE ADJUSTMENT:

- Lift bottomrail on the side to be adjusted. This will take the weight off the cord.
- Use a screwdriver or dime.
    - Turn screw clockwise to lift that side of the shade
    - Turn screw counter clockwise to lower that side of the shade
    - Half a revolution is ¼" adjustment (maximum adjustment is ½")





TROUBLESHOOTING

THE MOTOR DOES NOT WORK OR RUNS SLOWLY. Recharge battery.

THE SHADE MOVES THE OPPOSITE DIRECTION OF THE CONTROL BUTTONS. Press and hold the SETTING button, then press and hold the STOP button. Hold both until the motor jogs (approx. 10 seconds).

CLEANING INSTRUCTIONS

Honeycomb shades are made of an anti-static, dust resistant fabric which repels dirt and dust. For most of these fabrics, the following options are available if your shade needs cleaning.

DUSTING: Regular light dusting with a feather duster is all the cleaning that is needed in most circumstances.

VACUUMING: Use a hand-held vacuum with low suction for more thorough dust removal.

SPOT CLEANING: Use the following steps for spot cleaning: (1) Prepare a solution of warm water and mild dishwashing detergent. (2) Dampen a clean cloth in the solution and ring it out. (3) Dab the spot with the dampened cloth until it is gone. DO NOT RUB THE FABRIC. (4) Allow the shade to dry in the completely lowered position.

CAUTION: Avoid creasing Blackout fabrics during cleaning.

DEEP CLEANING: Use the following steps for deep cleaning: (1) Immerse shade in basin or bathtub filled with warm water and mild detergent. (2) Rinse with clean water. (3) Fully raise shade and tilt to eliminate excess water, (4) Reinstall damp shade, lower it, and let it dry completely.

CAUTION: Do not immerse Blackout fabrics. Do not immerse the headrail, any fabric-wrapped rail, or the wand.

ULTRASONIC CLEANING: Standard shades, except those made with Blackout Lining can be ultrasonically cleaned by a professional.

- Specify that a mild detergent be used.
- Never immerse the headrail, any fabric-wrapped rail or the wand in the solution.
- Dry the shade completely in the lowered position.

CAUTION: Do not ultrasonically clean Blackout fabrics. Do not immerse headrail.

SAFETY NOTES

WARNING

CHILD SAFETY

Inner or exposed cords can pull out to form a loop, which can STRANGLE a young child.

- Children can climb furniture to access inner or exposed cords. Move cribs, playpens, and other furniture away from window coverings.
- Always keep cords out of the reach of children.

CANADIAN RESIDENTS ONLY:

For more safety information
call 1-866-662-0666 or go to
www.healthcanada.gc.ca/blindcords

WARRANTY INFORMATION

Lifetime Limited Warranty covering our Custom Made Shades

We extend this lifetime limited warranty to the original purchaser. This warranty applies only to manually operated Custom Products properly installed in the window, door or interior area for which they were intended. Installation of the product must be in accordance with accompanying instructions. The product cannot be modified. It is the purchaser's responsibility to maintain and clean the product in compliance with the instruction provided. The product must be used only in the window for which it was purchased. Damage to the product resulting from misuse, abuse, direct exposure to salty air or discoloration due to sunlight or the passage of time is not covered by this warranty.

This warranty does not apply to conditions caused by normal wear and tear upon the product. This warranty is exclusive and in lieu of all other obligations, liabilities or warranties. In no event shall the Manufacturer be liable for incidental or consequential damages or for any other direct or indirect damage, loss, cost, expense or fee. Some states do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion or limitation may not apply to you.

In the event of a defect under this warranty, we will repair or replace the product, at our option, provided it is returned to our store. Our warranty obligation excludes shipping charges and labor costs for measuring and installation. Repairs will be made with like or similar parts. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

Notes: Motorization Systems are warranted for five years from the date of purchase. Specialty Blinds and Shades are warranted for one year from the date of purchase.

This warranty does not apply to Commercial Orders.

C8-20-4450 • 3/18

Declarations

U.S. Radio Frequency FCC Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

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 or more 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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

ISED RSS Warning:

This device complies with Innovation, Science and Economic Development Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. Le présent appareil est conforme aux CNR d'ISED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

FCC SAR Warning:

RF Exposure Information (SAR): The SAR limit of USA (FCC)is 1.6W/Kg averaged over one gram of tissue.

Product Type: AMP Bridge (FCC ID: 2AU29AMPRFWIFIUSB) has also been tested against this SAR limit. The device was tested for typical body-worn operations to keep the AMP Bridge at least 5mm from the body. When worn on body must be correct back clip for this product, use of non-approved accessories may result in exposure levels which exceed the uncontrolled environmental RF exposure limits.

ISED SAR Warning:

The SAR limit of IC is 1.6W/Kg averaged over one gram of tissue.

Product Type: AMP Bridge, model number: AMP USB Bridge Wifi and RF (IC: 25624-AMPRFWIFI) has also been tested against this SAR limit. The device was tested for typical body-worn operations to keep the AMP Bridge at least 5mm from the body. When worn on body must be correct back clip for this product, use of non-approved accessories may result in exposure levels which exceed the uncontrolled environmental RF exposure limits.

Le SAR de IC est limité à 1.6w / kg, avec une moyenne par gramme. Produits Type: AMP Bridge, type: AMP USB Bridge Wifi and RF (IC: 25624-AMPRFWIFI) a également été testé pour la limite SAR. Ce dispositif est utilisé pour tester des opérations d 'usure corporelle typiques et des opérations en direction du Haut de physique, de manière à maintenir une distance d' au moins 5mm entre le AMP Bridge et le visage. Osure.`

AMP™ Bridge Quick Start Guide

Product Certification

AMP USB Bridge allows the user to link their motorized Shades, Blinds, and Draperies into a Wi-Fi network enabling control via smart APP and interaction with other IoT products.

Step 1

Please scan the QR Code below to download the app.

Download on the App Store

GET IT ON Google Play

Step 2

Please scan the QR Code below to learn more about linking the AMP USB Bridge with your home Wi-Fi router, setting up the AMP APP, and establishing a connection with other IoT applications.

works with amazon alexa

works with the Google Assistant

WORKS WITH IFTTT

AMP™ Bridge

Product Parameter

Input Voltage	5V DC (USB Type A)
Input Power	1000mA
WiFi Network	2.4GHz only (802.11b/g/n)
Shade Control Frequency	433.92 MHz
Range	30 meters or 98 feet
Protection Class	IP20
Operation Temperature	32˚F to 104˚F (0˚C to 40˚C)

Status Indicator

Color	Meaning	Duration
Constant Blue	Working fine	Constant
Slow Flashing Red	Wi-Fi is disconnected	Continuously till status change
Slow Flashing Yellow	Wi-Fi is connected	Continuously till status change
Quick Flashing Red	Bridge reset	5 times
Slow Flashing Purple	Pairing underway	Continuously till status change
Slow Flashing Green	Upgrade in progress	Continuously till status change

Programming / Pairing

Press and hold programming button for about 2 seconds, then release until the LED blinks purple.

Reset

Press and hold programming button for about 10 seconds, then release until the LED blinks red.

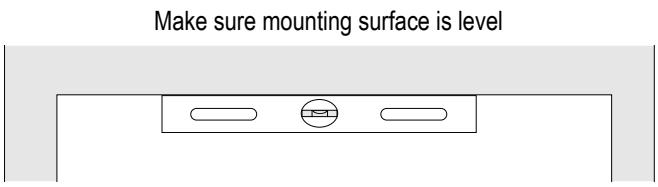
INSTALLATION INSTRUCTIONS

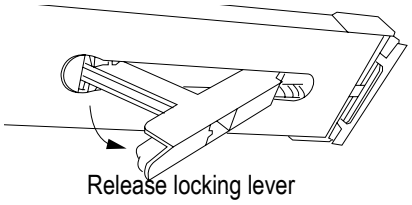
NO TOOLS MOUNTING SYSTEM

Honeycomb Shades

NOTE: The No Tools Mounting System will come with the shade installation brackets already attached. No drilling is necessary to install this shade. A Flat head screwdriver is needed to remove the No Tools Mounting System.

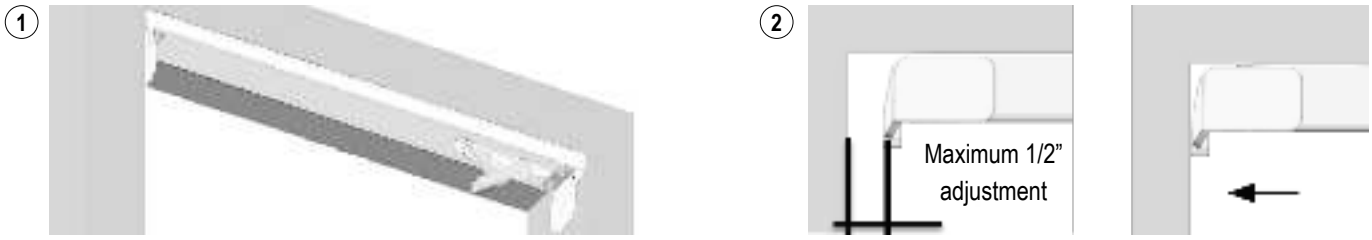
1. Install the No Tools Mounting System





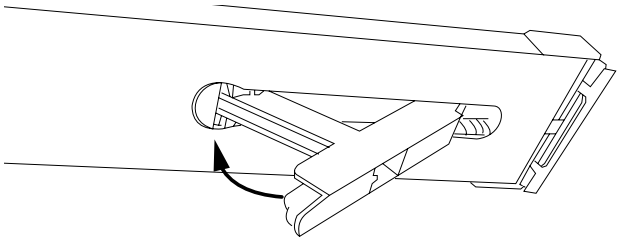
1a. Install the No Tools Mounting System - Placement and Width Adjustment

IMPORTANT If mounting on a smooth surface such as painted aluminum or tile you must apply the double sided adhesive (included) to the end caps to keep the mounting system secure. Remove release liner from one side of the adhesive and apply to both end caps and press firmly to adhere.



(1) Place the No Tools Mounting System in the window opening so that the end with the lever is up tight against the window casing. **(2)** If there is a gap at the non-lever end of the rail, simply slide the end cap until it touches the window casing. See END CAP ADJUSTMENT on page 2 if you accidently pull the end cap out too far. If mounting on a smooth surface, remove the release liners from the double sided adhesive on the endcaps.Replace mounting system.

1b. Install the No Tools Mounting System - Lock in Place



Make sure that the mounting system is level. Press up on the lever to lock the mounting system in place.

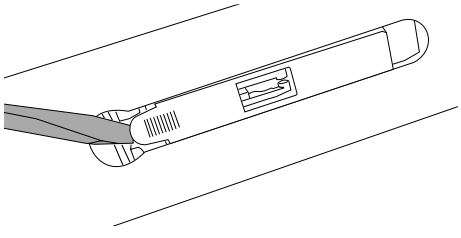
2. Install the Shade

Follow the instruction in the installation booklet that came with your shade to install the shade into the mounting brackets on the No Tools Mounting System.

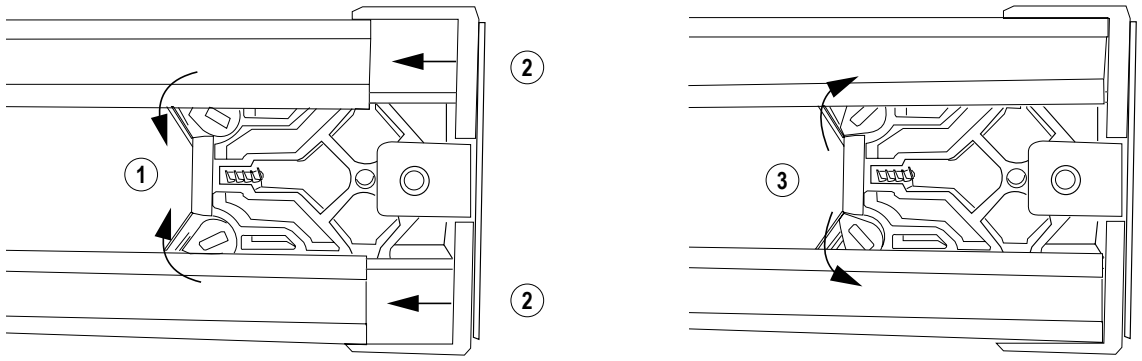
3. Remove the No Tools Mounting System

IMPORTANT First, remove the shade from the No Tools mounting system following the instructions in the installation booklet that came with your shade. Hold the mounting system securely with one hand. Use a flat head scredriver to pry open the locking lever.

CAUTION: Lever will release abruptly. Keep hand clear of lever.



4. Adjusting Moveable End Cap

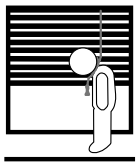


The moveable end cap is designed to only pull out with out tools. If for some reason the end cap needs to be compressed you will need a small flat head screw driver. (1) Use the screw driver to turn the locking tab release screws as shown. (2) Push the End Cap in. (3) Return the locking tabs to their original position.

Child Safety

⚠WARNING/ADVERTENCIA

5.1.3 Rev. 5/18 Print 5/18



Window Blind Cord Can **STRANGLE** Your Child. To prevent strangulation, purchase cordless products or products with inaccessible cords.

La cuerda de la persiana puede **ESTRANGULAR** a su niño. Para evitar el estrangulamiento, compre alternativas cuerda o productos con cuerdas inaccesibles.

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