

Motorized Roller Shades Installation Instructions

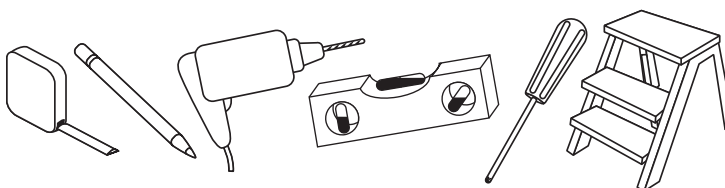
Part No. MEIN0244 Rev. 1 ENG

INSTALLATION INSTRUCTIONS

INSTALL THE SHADE BEFORE ATTEMPTING TO OPERATE THE MOTOR.

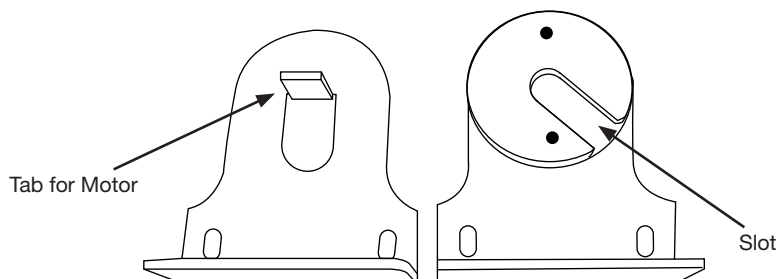
Tools Required:

Tape measure, pencil, drill, drill bits, screw driver, step stool or ladder.

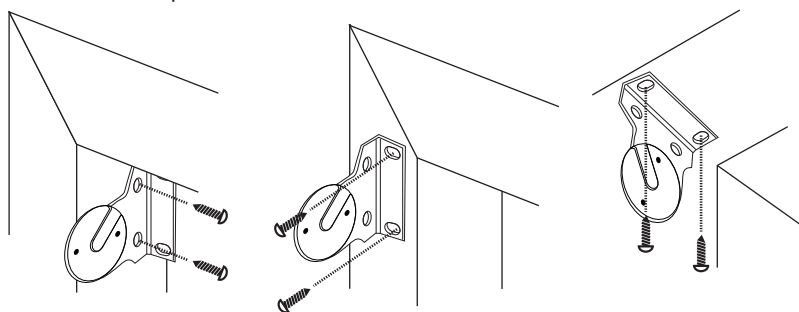


Note: use a 5/64" drill bit to pre-drill the screw holes (for attachment to a wall stud or header board). Use Wall Anchors (not included) for hollow dry wall or plaster mounting.

Step 1. Mount the Brackets *[Note: If your shade has a Cassette Valance (the shade is pre-mounted in a decorative aluminum cover) locate the special instructions for installing the Cassette]*
Attach the brackets to the window frame, molding or ceiling as shown.



Note that the bracket for the motor end of the shade has a tab that fits into the motor housing. The Pin-End Bracket has a slot that the pin end slides into.



Mark the screw locations with a pencil – pre-drill the screw holes using a 5/64" drill bit.

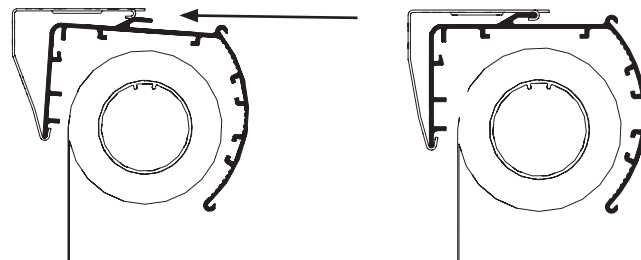
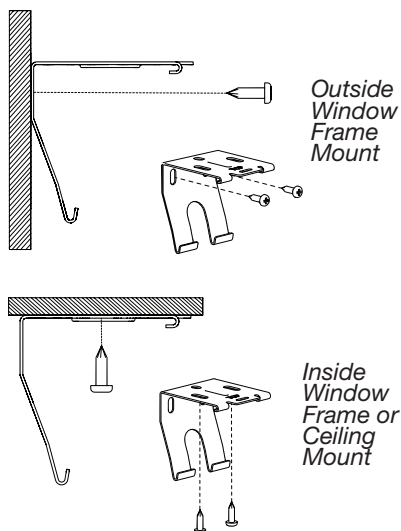
Step 2A. Cassette Installation (for shades with optional Cassette Valance)

The shade is pre-mounted in the cassette. It can be removed to adjust tension, if necessary.

To attach the cassette outside the window frame, use the rear bracket holes as illustrated.

To attach the Cassette inside the window frame (or to the ceiling), use the top bracket holes as illustrated.

Attach the Cassette by placing the back-bottom of the head rail into the bottom of each mounting bracket. Push forward and up, snapping the rail into the top of the mounting bracket.



Snap Headrail into place by sliding groove in back of headrail into the bottom of the mounting bracket. Push forward and up, snapping the headrail into the top of the mounting bracket.

Operating the Shade

IMPORTANT

See the dedicated programming and operating instructions that came with the shade.
If you cannot locate these instructions, please call Customer Service.

CUSTOMER SERVICE: 1-800-264-1190

Cleaning

Dusting: Vacuum using the soft brush attachment.

Washing (applies to vinyl or vinyl coated shade material): Use a cloth, sponge or soft brush and a mild detergent. Use warm or cold water, not hot water. Place toweling on the floor or window sill and wash the blind in sections.

REPLACEMENT PARTS

In the event that replacement parts are ever needed, you may call: 1-800-264-1190

Please be sure to provide the following information, if possible:

- The complete model or catalog number of your product
- A description of the product
- A description of the part needed

LIMITED LIFETIME WARRANTY

The enclosed product is warranted to the original residential retail purchaser as long as the product remains in the original window.

Covered

Lifetime: Entire product against manufacturing defects (i.e. a flaw in the product design, materials, or workmanship that causes the product to no longer function).

3 Years: Cords, including internal cords such as those found in cordless blinds or shades.

5 Years: All fabric

3 Years: Battery Operated Motors

Not Covered

1. Normal wear and Tear

2. Any product that fails due to:

- Abuse • Alterations • Exposure to salt air • Improper cleaning • Improper installation • Misapplication
- Accident • Damage from pests/insects/pets • Extraordinary use • Improper handling
- Improper operation • Misuse

3. Natural Wood Products that have:

- Loss of color intensity • Variations in color, grain or texture
- Warping of wood slats in high humidity areas

4. Costs associated with:

- Product removal • Transportation to and from the retailer • Brand label removal • Product re-measure
- Product reinstallation • Shipping • Incidental or consequential damages

In the event there are multiple blinds/shades in the same room, only the defective blind/shade will be replaced

To Report Shipping Damage:

If damage occurred during shipping, call the place of purchase and report within 7 calendar days, or you may be denied credit for your damaged product.

To Obtain Service:

If you suspect this product has a manufacturing defect in materials or workmanship:

- Locate the sales receipt
- Call place of purchase

Any unauthorized returns will not be accepted.

Warranty Remedy:

This shall be your sole remedy under this limited warranty.

If this product is found to have a manufacturing defect in materials or workmanship, we will, at our discretion, do one of the following:

- Repair the product
- Replace the product
- Refund the cost of the product

Colors may vary from lot to lot and may not exactly match sample swatches or previous purchases.

Discontinued items or color selections will be replaced with the closest equivalent current product.

Your rights under state law: This lifetime limited warranty gives you specific legal rights, and you may have other rights which vary from state to state. Some states do not allow limitations on how long a warranty lasts, so the above limitations may not apply to you. No agent, representative, dealer This lifetime limited warranty supersedes any previous versions

Radio Technology Motor & Controls for Custom Shades

Wire-free Rechargeable Motor System

PROGRAMMING AND OPERATION OF RADIO TECHNOLOGY MOTORS

IMPORTANT: The Upper & Lower limit positions (full UP & DOWN positions) have been pre-set at the factory – also, a Channel Number has been assigned to each shade - therefore, it is not necessary to perform Steps 1, 2 & 3 below – however, we recommend that you read these to familiarize yourself with the basics of programming the motor and remote control and to fully understand the function of your motorized shade. Also, note that the batteries in the motor are fully charged at the factory prior to shipment.

1. Channel Selection for Each Shade

When you receive your shades the channel number pre-assigned to each shade will be marked on the shade and/or carton. Per the notice above, it is not necessary to perform Steps 1, 2 & 3 as these settings are done at the factory and will require no adjustment under normal circumstances.

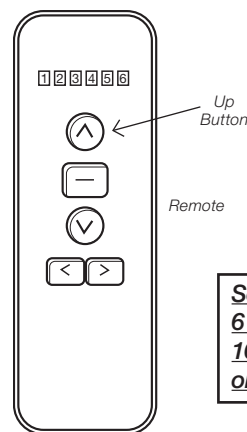
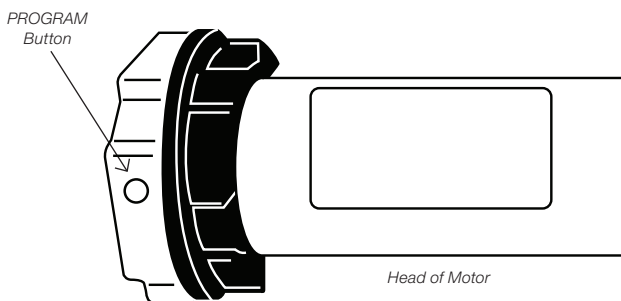
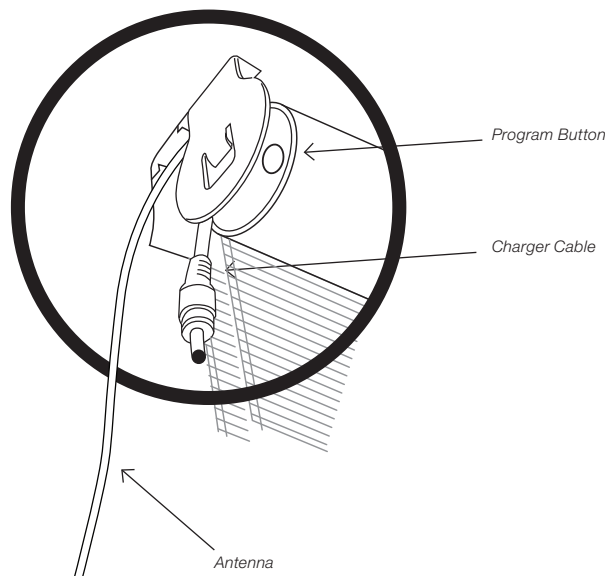
A channel number must be assigned to each motor/shade. The assigned numbers should be sequential starting with #1 (1, 2, 3 etc.).

Press the channel buttons/arrows to select a dedicated channel for each shade prior to mating each shade/motor to the remote controller.

2. Programming/Mating

REMINDER: the motor and remote have been pre-set at the factory – programming information for Steps 1, 2 & 3 is provided as background information only.

Identify the head of the motor housing on the left side of the shade (see drawing) - Press the PROGRAM button until the motor beeps and the shade oscillates (the shade will oscillate - a quick back and forth movement of the shade) Press the UP button on the remote (see drawing) – the shade will oscillate again – the motor and transmitter are now mated.



See Single Channel, 6 Channel & 16 Channel remotes on the next page

3. Setting UP and DOWN Limit Positions

NOTE: Upper and lower limit positions have been pre-set at the factory - programming information for Steps 1, 2 & 3 is provided as background information only.

Set the UP position:

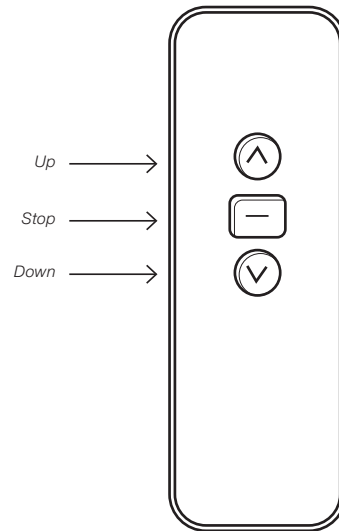
Move the shade 6" to 10" below the desired upper limit by pressing the UP or DOWN arrows/buttons on the remote. Press the PROGRAM button on the back of the remote – the motor will oscillate – this puts the motor in program mode. Now move the shade up to the desired UP position and press the program button again – the motor will oscillate and the upper limit is now set.

Set the DOWN position:

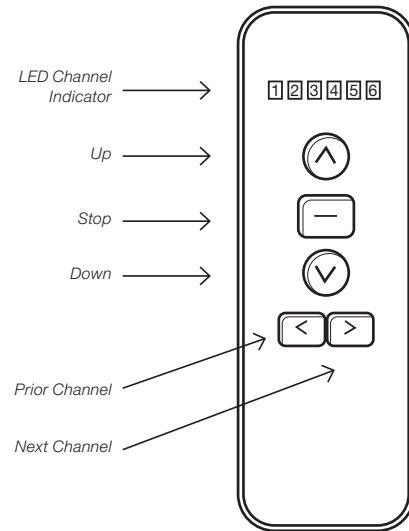
Move the shade down from the upper limit position to a point 6" to 10" from the bottom, and then press the PROGRAM button on the back of the remote – the motor will oscillate and is once again in program mode. Now move the shade to the desired DOWN position and press the PROGRAM button the motor will oscillate and the lower limit is now set.

NOTE: after all limits are set, see the remote control operating instructions below.

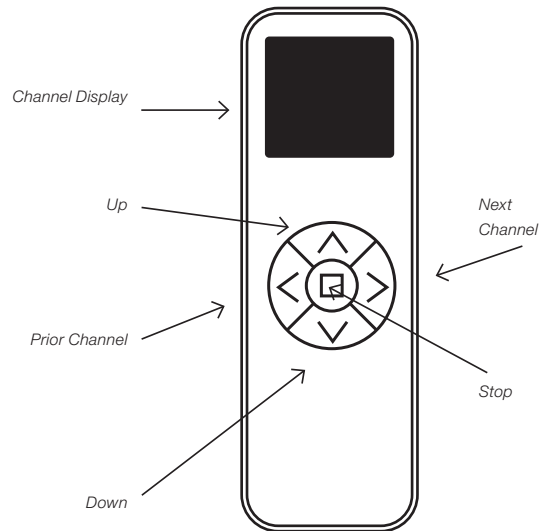
Remote Transmitters



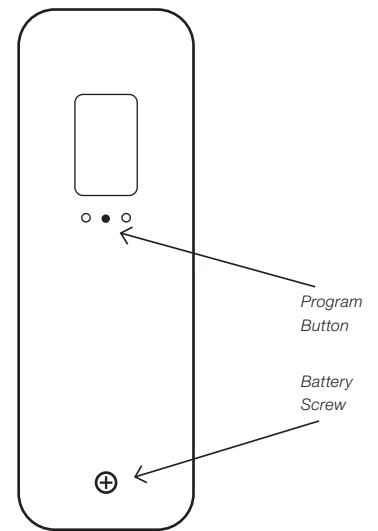
**Single Channel
Remote Control Transmitter**



**Six (6) Channel
Remote Control Transmitter**

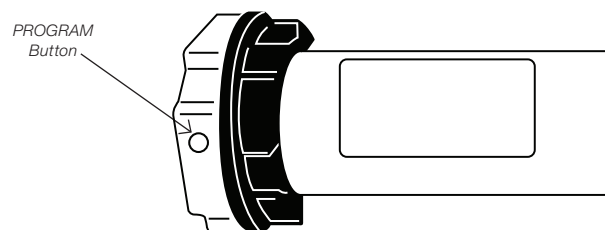


**Sixteen (16) Channel
Remote Control Transmitter**



**Back of Remote Control
Transmitter**

Motor Head



Radio Technology Motor & Controls for Custom Shades

Wire-free Rechargeable Motor System

4. Setting Intermediate Positions & Other Settings

Setting INTERMEDIATE positions

Up to (4) intermediate positions can be set.

Move the shade at least 6 inches away from the previously set limits – press the PROGRAM button on the rear of the remote – the motor will oscillate and is now in program mode.

Now move the shade to any desired intermediate STOP position and press the PROGRAM button again – the motor will oscillate and the intermediate STOP position is now set.

Repeat this process to set additional intermediate STOP positions.

When setting a limit, if there is no action within 30 seconds, the motor will automatically exit the limit programming mode.

Limit Position Fine Tuning: move the shade to the limit position that you wish to adjust. Press the program button on the rear of the remote – the motor will oscillate and is now in limit setting mode. Use the UP/DOWN buttons on the remote to establish a new position – press the program button on the rear of the remote – the motor will oscillate and the fine-tune setting is now complete.

Erasing Limits:

Note: the 1st/Upper limit cannot be erased – it can only be eliminated by deleting all memory

Move the shade to the limit position that you wish to erase – press and hold the PROGRAM button on the rear of the remote for approximately 7 seconds – the motor will oscillate twice, and the limit has been erased.

Deleting Memory

To Delete All Memory: Press the program button on the head of the motor 4 times (@ one second intervals), and then press a fifth time and hold the button down (approximately 7 seconds) until the motor oscillates twice. All memory is now erased.

Deleting Memory for a Single Channel: Set the remote transmitter on the channel to be deleted. Press the STOP button for approximately 5 seconds – the motor will oscillate. Now press the program button on the rear of the remote – the motor will oscillate and the single channel is deleted

Using the Remote Control Transmitter

Press the UP/DOWN button once and the shade will move to the next pre-set limit position.

Press the UP/DOWN button twice at the speed of once per second and the shade will move to the UP or DOWN limit position without stopping at any intermediate position.

When the up position has been reached, the UP button becomes non-functional, and when the down position has been reached the DOWN button becomes non-functional.

Controlling Multiple Shades Simultaneously

6 Channel Remote: press the channel selector until all six lights are lit to control up to 6 shades at the same time using the remote control as described above.

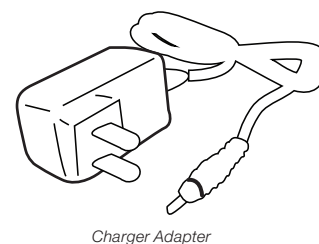
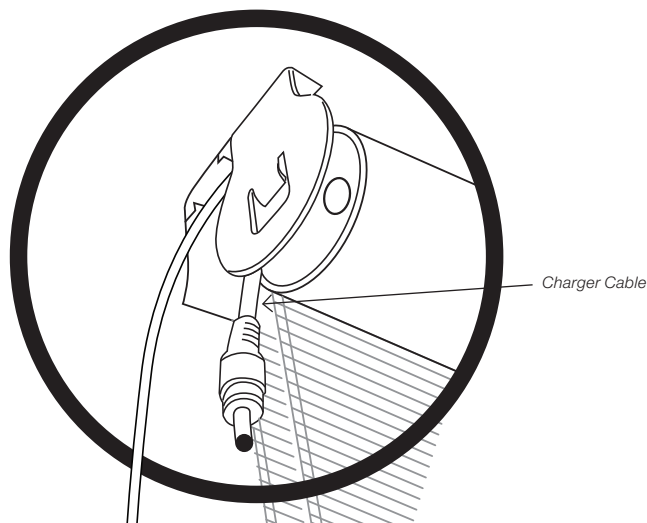
16 Channel Remote: press the channel selector button until “CC” appears in the display window to control up to 16 shades at the same time using the remote control as described above.

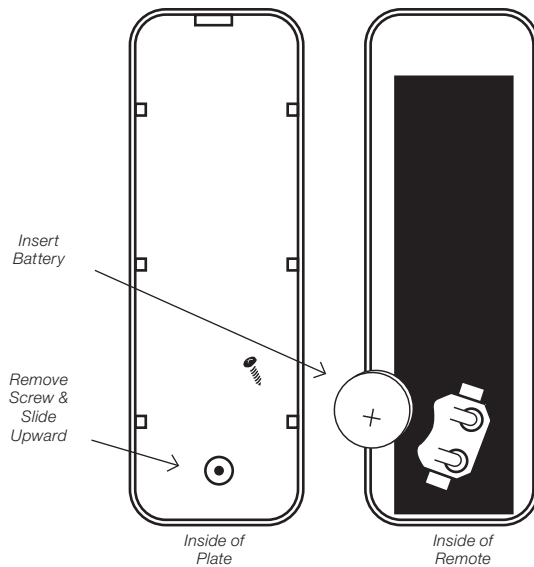
Operating the Shade

To raise and lower the shade, use the remote control as described above.

Charging the Batteries

Connect the AC Charger to the Charger Cable attached to the motor head – charge for 8 hours.



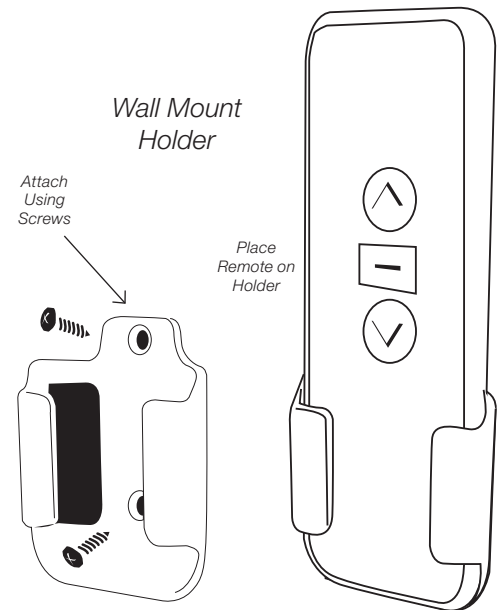


Installation/Replacement of the Remote Control Battery

Remove the cover on the rear of the remote by removing the screw and sliding the back plate upward slightly – install a 3V [CR2032] disk type battery as illustrated.

Installation of Optional Wall Mount Holder

Attach the remote holder using the screws provided (use wall anchors for hollow dry wall), or peel the foil off the adhesive pad on the back of the remote holder and press it into place on any clean flat surface.



CUSTOMER SERVICE: 1-800-264-1190

General Safety Instructions for Motorized Shades

- Do not expose the motor or transmitter to moisture or extreme temperatures
- Do not allow children to play with this device
- Use or modification outside the scope of this instruction manual will void the warranty
- If cable or power connector is damaged, do not use
- Keep the antenna straight and clear from metal objects

Statement Regarding 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 interference, and
- 2) This device must accept any interference received, including interference that may cause undesired operation.

Note:

This equipment has been tested and found to comply with 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 the 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 users authority to operate the equipment.

Electronic Battery Motor Programing Instructions

It is **EXTREMELY IMPORTANT** to charge the motors at least 8 hours on initial Charge

Programing:

- 1) Press the button on the head of the motor [program button] (the motor will oscillate).
Immediately press and hold the (up button) on the remote (the motor will oscillate again)
At this time the motor and remote have been joined
 - a) Confirm motor rotation:
To change motor rotation press and hold the (stop button) on the remote (the motor will oscillate) then press and hold the (down button) on the remote (the motor will oscillate again)
verify correct rotation

Setting Limits:

*** Important the upper limit must be set first**

- 2) Move the shade 3 to 4" below the upper limit position press the [program button] located on the back of the remote (the motor will oscillate) this will put the motor in program mode. Now move the shade up to the desired location and press the (program button) again (the motor will oscillate) the upper limit is now set

Setting Lower Limit

- A) Move the shade down away from the upper limit previously set about 4-6 inches from the desired bottom limit, press the [program button] (the motor will oscillate) Now move the shade down to the desired location of the lower limit and press the [program button] again (the motor will oscillate) the lower limit is now set

Setting Intermediate Limits (Up to 5)

- B) Move the shade away from the previously set limit, about 6 inches, press the [program button] (the motor will oscillate) Now move the shade to the desired location of the intermediate limit and press the [program button] again (the motor will oscillate) the intermediate limit is now set

Erasing a Limit * Note the first Limit (upper Limit) cannot be erased

- 3) Move the shade to the limit you wish to erase. Press and hold the [program button] for approximately 7 seconds. The motor will oscillate twice at this time the limit has been erased

Adding an additional remote

- 4) Individual Channels **must** be added 1 by 1 (Make sure each remote is on the same channel unless you wish to switch the channels when transferring the information) **DO NOT** attempt to transfer all the channels at one time by having the remotes on the all channel or you will no longer have individual channels and **this can not be undone.**
 - A) Press and hold the (stop button) on the Remote already programed for approximately 5 seconds

Electronic Battery Motor Programing Instructions

(the motor will oscillate) immediately press the (up button) on the Remote you wish add. Again (the motor will oscillate) the program instructions have now been copied to the new remote

Sleep mode: adding additional motors to a single channel

Setting motor into sleep made as follows:

5) Press and hold the program button on the head of the already programmed motor the motor will beep and then jog but keep holding the button down until you hear a long beep. The motor is now in sleep mode.

5A) Program the new motor buy using the exact same steps as above to begin programming the second motor. When you have finished setting the limits on the newly programmed motor you would continue in the same fashion until all motors that you wish to have on that channel are programmed.

5B) You then begin waking up each motor by:
pressing the program button on the head of the motor until the motor beeps then pressing the up button on the remote on the desired channel

6) Erasing the limits and putting the motor back to factory Default specifications is done by pressing the program button on the head of the motor 5 consecutive times and holding the button on the fifth time until the motor jogs, letting you know the memory has been erased.

POWERMATE P2 APP Set-up

Version 2.1

1.Download & Install “POWERMATE P2” APP on your cellphone



powermate smart hub

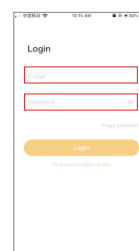
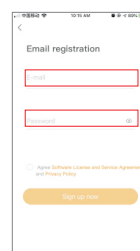


powermate

powermate APP

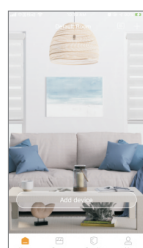
- (1) Search for “POWERMATE P2” on the App Store or Google play
- (2)Download “POWERMATE P2” and install the APP on your phone

2.Register and login to the POWERMATE P2 APP

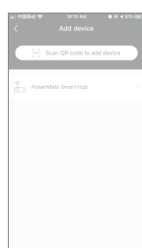


- (1) When installation is complete open POWERMATE P2
- (2) Create an account using your e-mail address – enter a password that should include letters and numbers only, no signs or special characters
- (3) Login in to your account (after the account is established you will login to the APP directly)

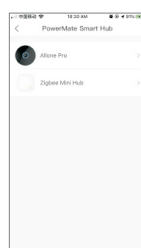
3. Link the POWERMATE hub to the POWERMATE P2 APP



- (1) Choose “Add device” on desktop



- (2) Choose POWERMATE Smart Hub



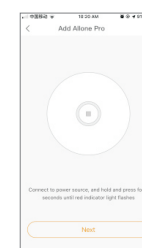
- (3) Choose “Allone Pro”



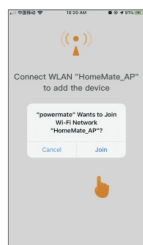
- (4) Power on the POWERMATE hub



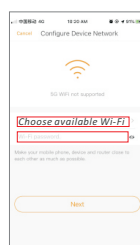
- (5) Press and hold the central button on the hub until the circular light turns RED and Flashes



- (6) Choose “Next” on the POWERMATE P2 APP



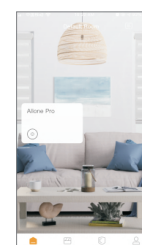
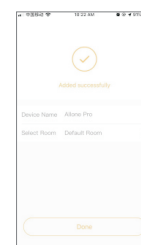
- (7) Choose “Join” to enable the hub to access your Wi-Fi network
Tip: Make sure your network is available, not restricted to assure access



- (8) Select your Wi-Fi network and input your Wi-Fi password

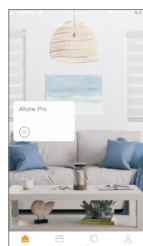


- (9) The POWERMATE hub will connect to your Wi-Fi network automatically. When you see “Added successfully” on the POWERMATE P2 APP, choose “Done”

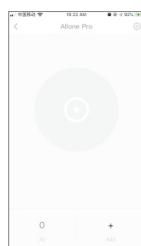


- (10) The APP is linked to the POWERMATE hub when Allone Pro appears on the desktop

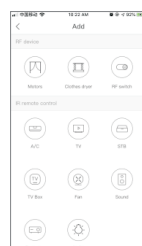
4. Add your shades to the POWERMATE P2 APP



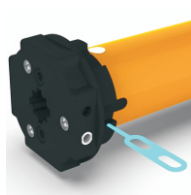
- (1) Choose “Allone Pro” on the APP desktop



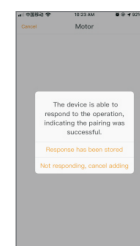
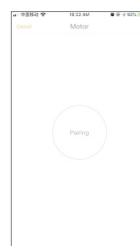
- (2) Choose “+ Add” at the menus bottom right corner



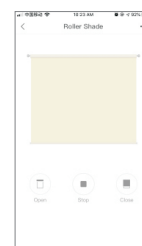
- (3) Choose “Motor” device



- (4) Now press the “programming button” on motor head for 1 second - the shade will oscillate one time. Then tap “pairing” on POWERMATE P2 APP. If the shade is successfully added to the APP, the shade will oscillate one more time.
If not, repeat the step 4 operation.



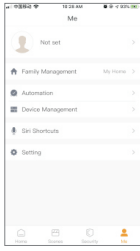
- (5) Choose “Response has been stored” when the shade is successfully added to APP.



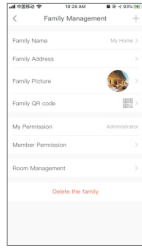
- (6) The shade has been added to the POWERMATE P2 APP. Confirm that you can now control the shade using the APP, and then proceed to add additional shades if applicable.

5. Family “Member Permission” management

Note that the set-up account is the one and only administrator – only the administrator's login can make changes to the APP. However, the administration account can add family members with their own ID, and they can then control the shades from their phones or tablets.



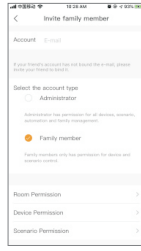
(1) Choose “Me” on the POWERMATE P2 desktop, and then Select “family Management” menu



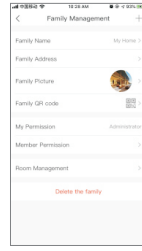
(2) Choose “Member Permission”



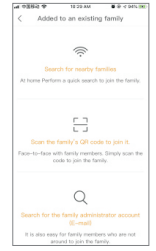
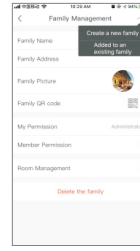
(3) Tap “+” family members at the top right corner of the screen



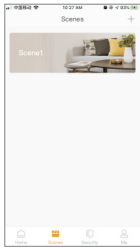
(4) Input your family “Account e-mail address” then go to to bottom, send an invitation to your family member



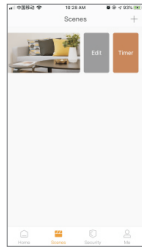
(5) When your family member receives and accepts the invitation, the Administration account shows the family QR Code that the family member will scan. The family member taps “+” at the top right corner, and chooses “Add to an existing family”. Choose “scan the family's QR code to join it”, and then scan the code on the administrators screen.



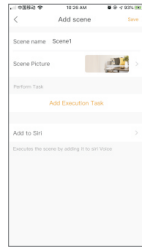
6. “Siri Shortcut” Voice Command Management



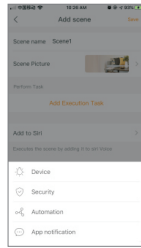
(1) Choose “Scenes” on the POWERMATE P2 desktop. Create a scene.



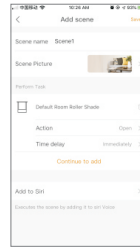
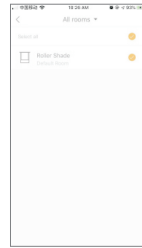
(2) Slide the “scene” icon to left, and then choose “Edit” scene



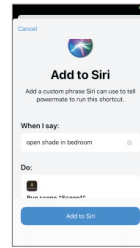
(3) Add Execution Task



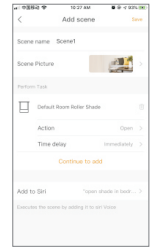
(4) Choose “Device” and then select the shade you want to add to this scene



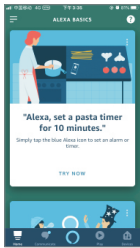
(5) Choose an “Action” for the shade you selected. Then Add to Siri.



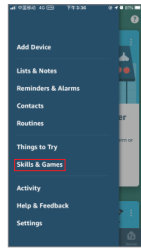
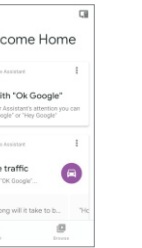
(6) In the Add to Siri menu, you can edit the “Siri shortcut command”. For example: “open shade in bedroom”. After all tasks are set up, save the scene. Now you can let Siri control your shades.



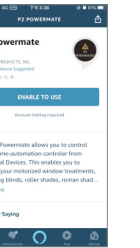
7. Link to “Amazon Alexa” & “Google home” voice control device



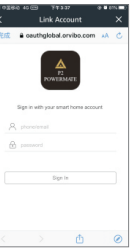
(1) Login in your “Amazon Alexa” or “Google home” APP



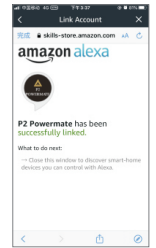
(2) “Amazon Alexa” add “Skills & Games” “Google Home” add “Home control”



(4) Choose “ENABLE TO USE”



(5) Input your “powermate p2” account and password, then sign in. Now Powermate had been linked to your “Alexa” or “Google Home” voice control device.



MOTOR PROGRAMMING QUICK START GUIDE

NOTE: THE SHADES' MOTORS ARE PARTIALLY CHARGED TO ENABLE PROGRAMMING. ADDITIONAL CHARGING REQUIRED AS FINAL STEP.

Get familiar with your new motor and remote control

MOTOR



REMOTE CONTROL

Channel selection display varies, depending on remote control model



STEP 1 Select a CHANNEL on the remote control



CHANNEL < >

STEP 2 POWER ON motor and link your remote control



Press and hold the **ON/OFF** button on the motor for 2 seconds. Release after the red LED flashes once. Your shades' motor is now on.



Press and hold the **ON/OFF** button on the motor AGAIN for 2 seconds. Release after the shade jogs once.



Press the **UP** button on your remote control. The motor will jog once as confirmation. Your remote is now linked.



Click QR CODE for video instructions

STEP 3 Set UPPER LIMIT (when shade is fully raised)



Press and hold the **DOWN** button for 2 seconds to lower shade 6" below desired upper limit then **STOP** button



Press **P** button once and hold for 2 seconds. The shade will jog once as "program mode" confirmation.



Press and hold the **UP** button for 2 seconds to raise shade then **STOP** button at desired upper limit



Press **P** button once and hold for 2 seconds. The shade will jog once as "set mode" confirmation.

STEP 4 Set LOWER LIMIT (when shade is fully lowered)



Press and hold the **DOWN** button for 2 seconds to lower shade then **STOP** button 6" above desired lower limit



Press **P** button once and hold for 2 seconds. The shade will jog once as "program mode" confirmation.



Press and hold the **DOWN** button for 2 seconds to lower shade then **STOP** button at desired lower limit



Press **P** button once and hold for 2 seconds. The shade will jog once as "set mode" confirmation.

FINAL STEP

CHARGE each motor 8 hours to fully charge battery

Congratulations! You have programmed your new motorized shade.

See the detailed instructions (included with your shade) for additional programming & operating options; for example, setting an intermediate limit, adjusting or erasing limits, programming multiple shades on a single channel, etc.