

# Motor&Controls for Custom Roller Shades

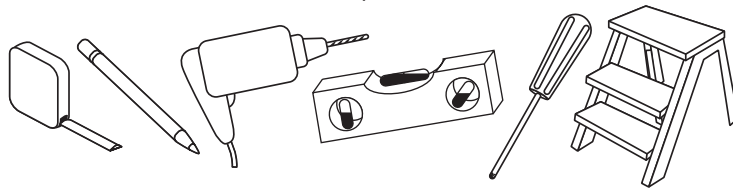
Wire-free Rechargeable Motor System

## INSTALLATION INSTRUCTIONS

INSTALL THE SHADE BEFORE ATTEMPTING TO OPERATE THE MOTOR.

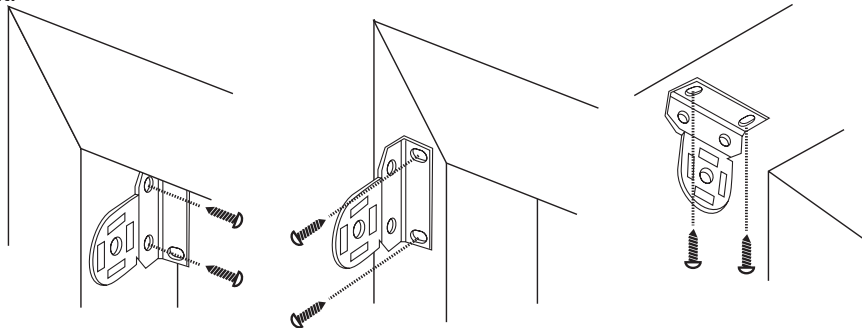
### Tools Required:

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



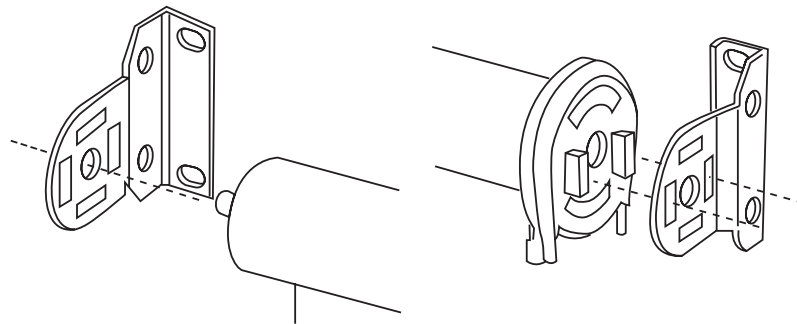
*Note: use a 5/64" drill bit to pre-drill the screw holes (for attachment to a wall stud or header board). Use Wall Anchors (not included) for hollow dry wall or plaster mounting.*

**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. The brackets are "universal" – there are no "right" and "left" brackets. Mark the screw locations with a pencil – pre-drill the screw holes using a 5/64" drill bit.



### Step 2. Install the Shade

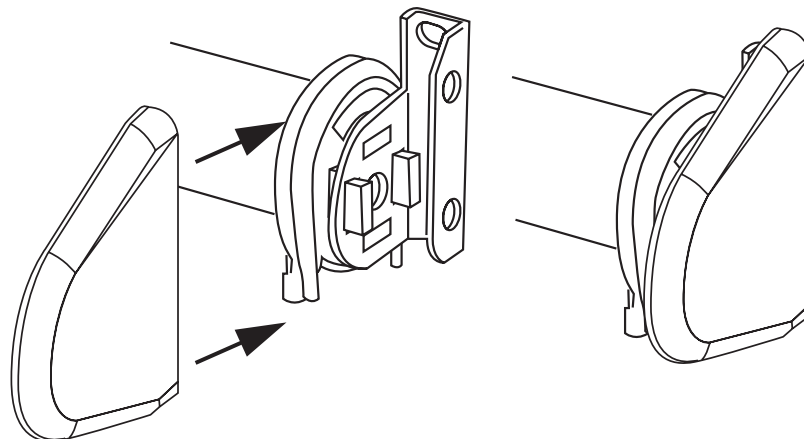
There are Hook Arms on both sides of the shade – these must be facing downward when the shade is attached to the brackets. Slide the shade upward into the brackets so that the hook arms go into the hook arm receiver holes on each bracket. Once the hook arms are through the holes, gently pull down until the hook arms have locked securely to each bracket.



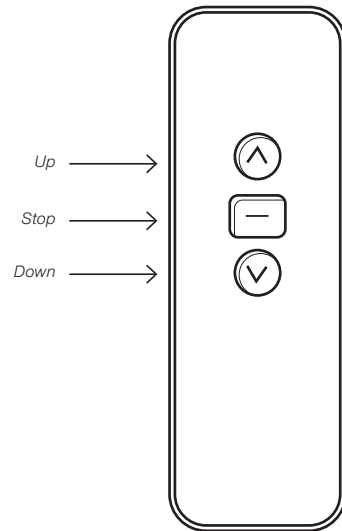
### Step 3. Install the Bracket Covers

– For Outside Mount Shades Only!

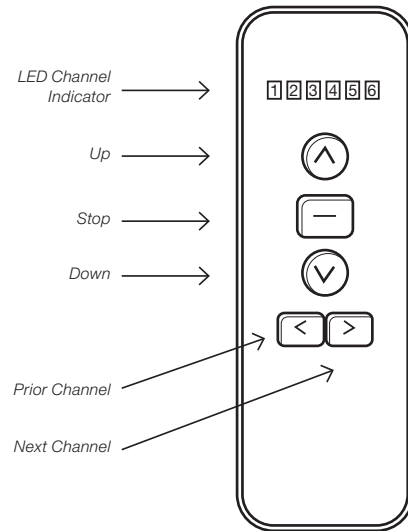
Bracket covers slide onto the brackets as shown until they snap into position.



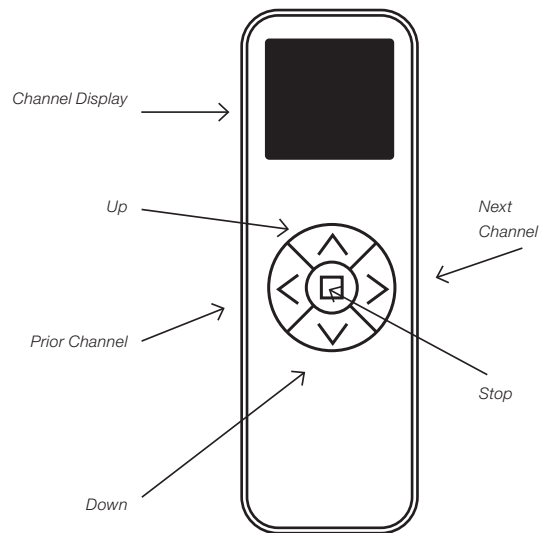
## Remote Transmitters



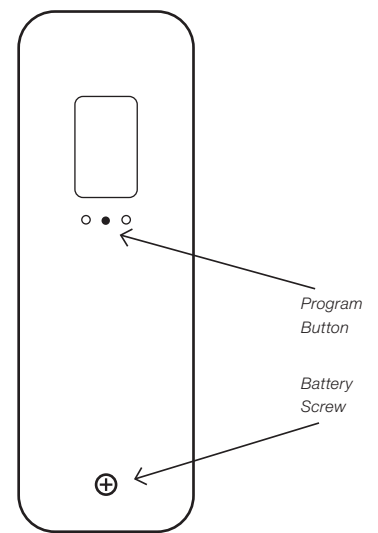
**Single Channel  
Remote Control Transmitter**



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

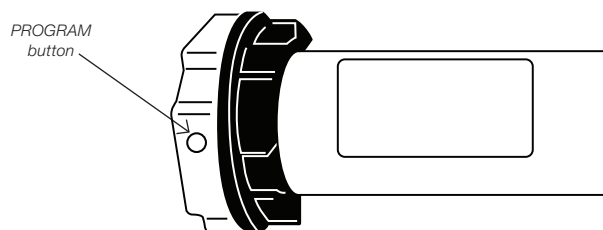


**Sixteen (16) Channel  
Remote Control Transmitter**



**Back of Remote Control  
Transmitter**

## Motor Head

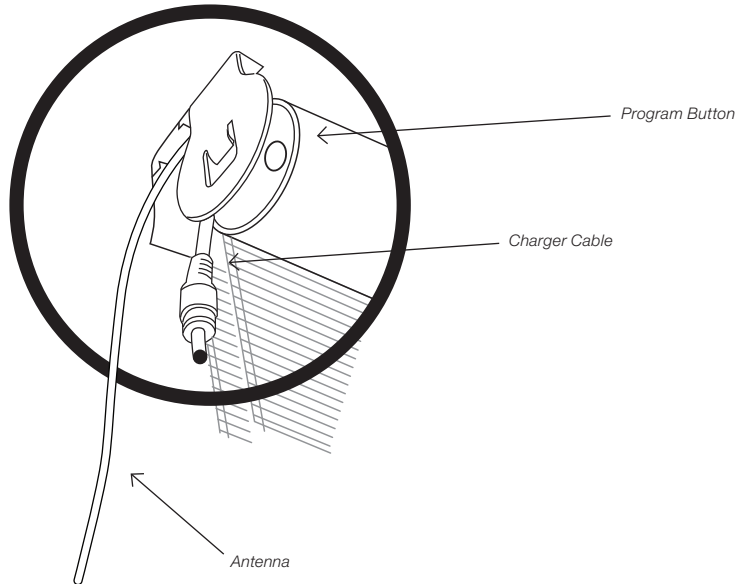


# Motor&Controls for Custom Roller Shades

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.

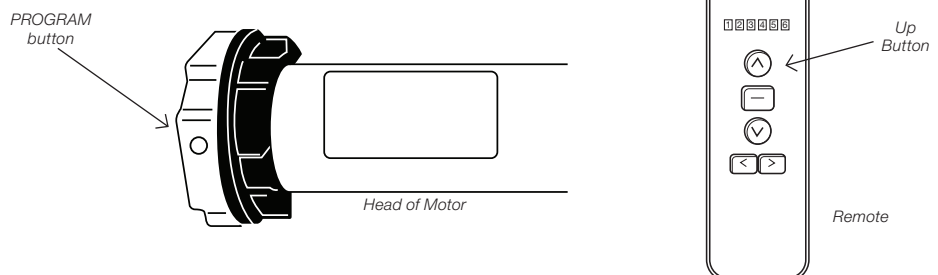
A channel number must be assigned to each motor/shade. The assigned numbers should be sequential starting with #1 (1, 2, 3 etc.).

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.



### 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.*

## **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

### ***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:***

Press the program button on the head of the motor 4 times, and then press a fifth time and hold the button down until the motor oscillates twice. All memory is now erased.

### ***Sleep Mode (to enable the control of more than one motor on a single channel):***

Press and hold the program button on the head of the already programmed motor – keep holding the button when the motor beeps and oscillates until you hear a long beep – the motor is now in Sleep Mode.

Program the new motor by using the exact same steps as above to begin programming the second motor. Now set the limits on the new motor as described above. When you have finished setting the limits on the newly programmed motor, continue in the same fashion until all motors that you wish to have on that channel are programmed.

You then begin waking up each motor by pressing the program button on the head of the motor until the motor beeps – then press the UP button on the remote on the desired channel.

## **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.

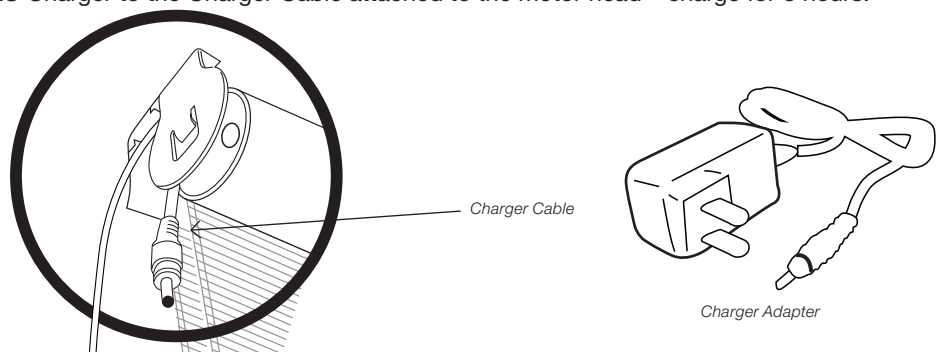
16 Channel Remote: press the channel selector button until "CC" appears in the display window to control up to 16 shades at the same time using the remote control as described above.

## **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.

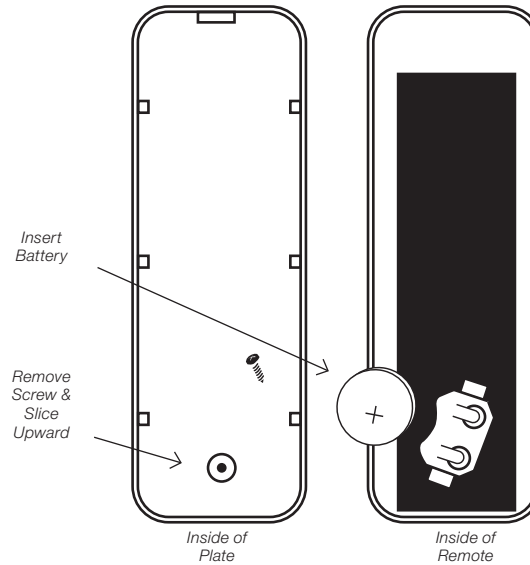


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Wire-free Rechargeable Motor System

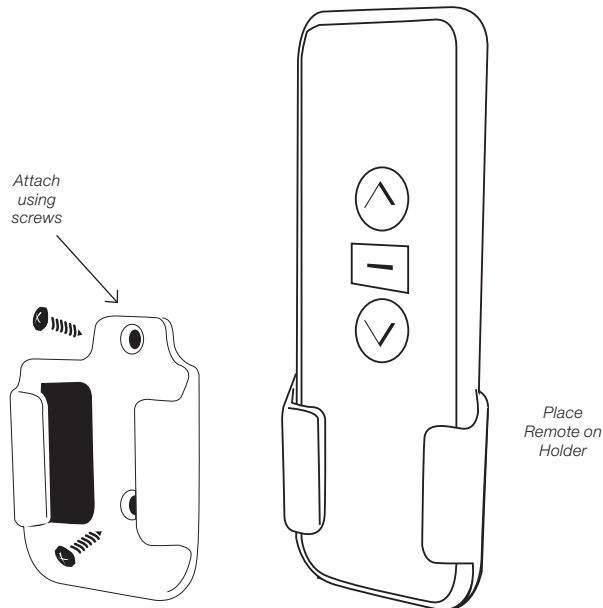
## Installation/Replacement of the Remote Control Battery

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.

### **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

# Motor&Controls for Custom Roller Shades

Wire-free Rechargeable Motor System

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

or unauthorized employee has the authority to increase or alter the obligation of this warranty. This lifetime limited warranty supersedes any previous versions

