

# MOTORIZED SHADES



SMART HOME  
COLLECTION  
*by* BUDGET BLINDS®



**SPRINGS WINDOW FASHIONS**  
the Best Experience Company

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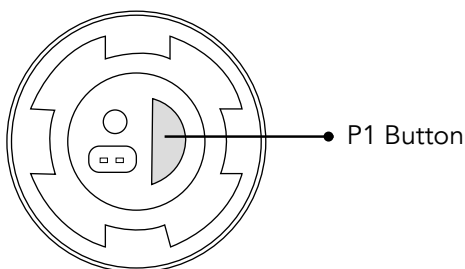


**IMPORTANT INFORMATION BEFORE YOU BEGIN**

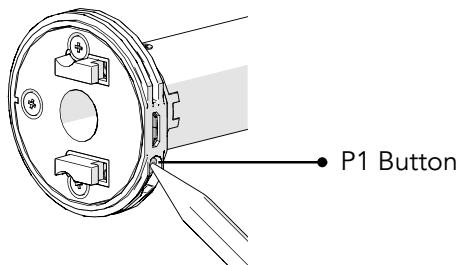
You must charge the batteries for your product ordered. You should only use the charger ordered with the shades. Charge time can vary and could take up to 4 hours for a complete charge.

## Motor Program Button

The program button on the shade's motor end lets you move your shade without a remote. It's also used to perform various programming functions, discussed later in this manual.



**MOTOR FOR CELLULAR  
AND PLEATED SHADES**



**MOTOR FOR SOLAR  
AND ROLLER SHADES**

## Charging the Battery

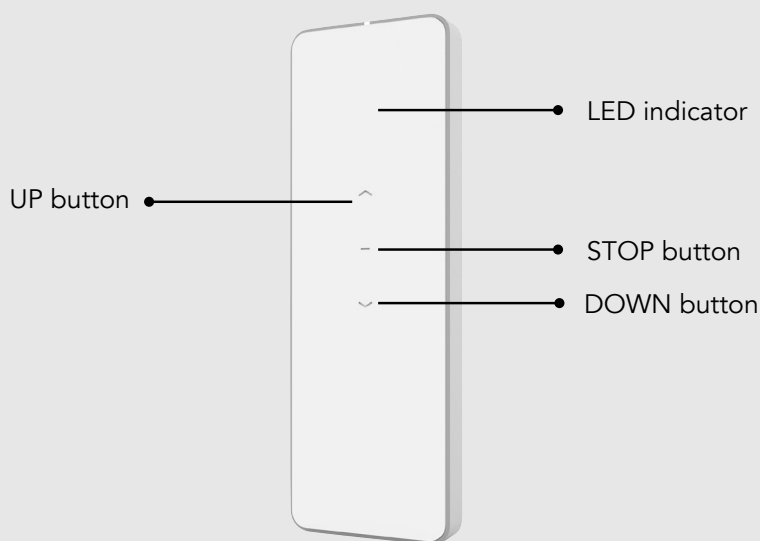
Only use the charger supplied with the shades.

**Solar/Roller:** Motor will beep 10 times when in use to indicate that the battery needs to be charged. LED light in motor head will blink green when charging and turn solid green when charging is complete.

**Cellular/Pleated:** LED light in battery pack will be solid red when charging and turn solid green when charging is complete.

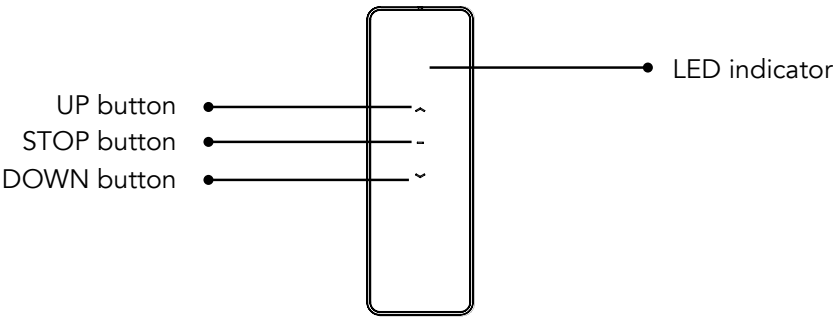
# GETTING TO KNOW YOUR REMOTES

## Single-Channel Remote

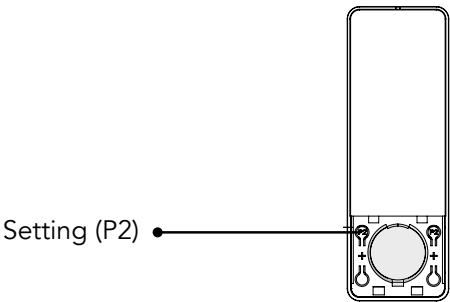


# Single-Channel Remote

The single-channel remote has 1 available channel. This channel can include a single shade or multiple shades, and can control an unlimited number of shades at once. However, each shade can be added to a maximum of 10 different remote channels.



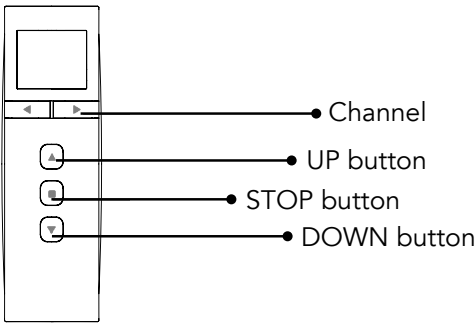
FRONT



BACK

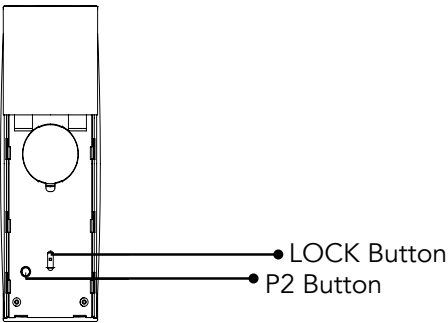
# Multi-Channel Remote

The multi-channel remote has 15 available channels. Each channel can include a single shade or multiple shades, and can control an unlimited number of shades at once. However, each shade can be added to a maximum of 10 different remote channels.



FRONT

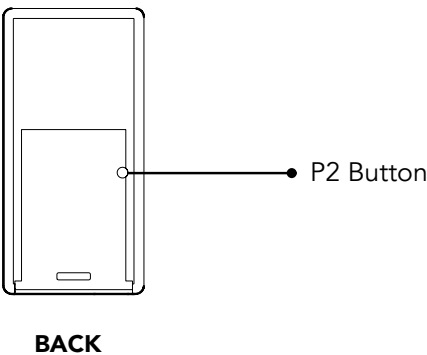
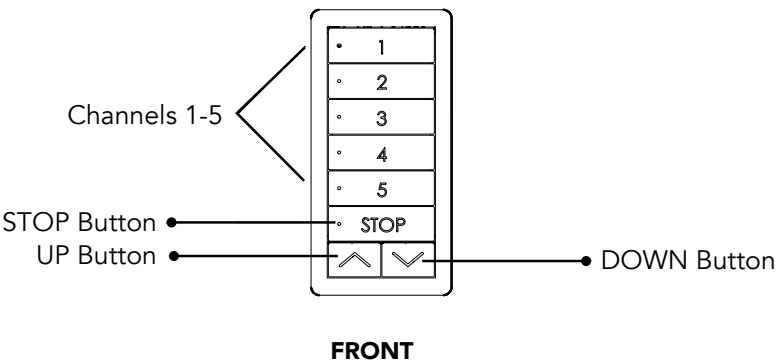
**LEARN HOW**  
to assign shades to  
channels on page 12.



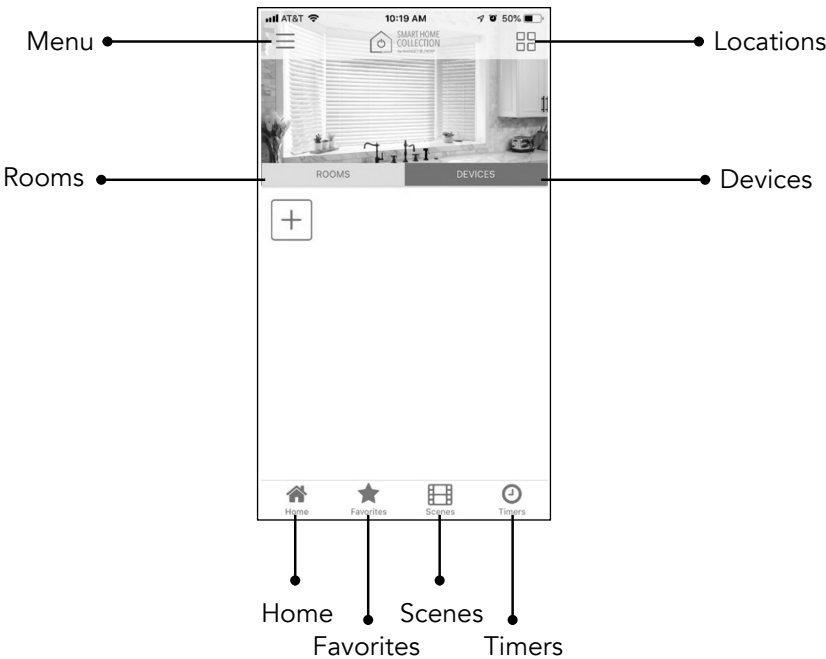
BACK

# Five-Channel Wall Switch

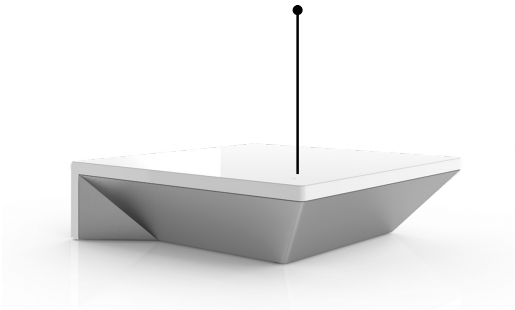
The five-channel wall switch has 5 available channels. Each channel can include a single shade or multiple shades, and can control an unlimited number of shades at once. However, each shade can be added to a maximum of 10 different remote channels.



# Smart Home Hub and App



LED Indicator





# QUICK START GUIDE



## Knowing Your Shade's Limits and Favorite Position

To help you get started quickly and easily, we set your shade up with predefined positions.

**Upper Limit:** The highest position your shade can reach. We pick a position that gives you the best view and also protects your shade from damage.



**Lower Limit:** The lowest position your shade can reach. This matches the shade length you ordered.



**Favorite Position:** We set this to the midpoint of your shade, but you can adjust it to any point between the upper and lower limits.



You can adjust each of these positions to fit the needs of your home—just follow the instructions in the **Adjusting Your Shade's Limits and Favorite Position** section on page 13.

## Controlling Your Shade

We preprogrammed your remotes to operate your shades.

### Open Your Shade

Press and **release** the UP button.



### Close Your Shade

Press and **release** the DOWN button.



### Stop Your Shade While It's Moving

While your shade is moving, press and **release** the STOP button.



### Move Your Shade to the Favorite Position

Press and hold the STOP button for approximately two seconds.



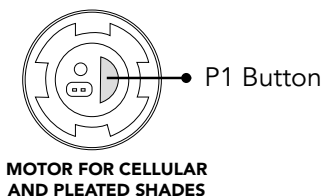
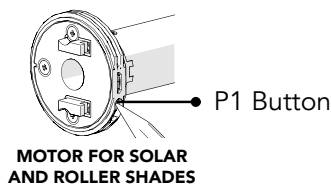
Approx.  2 SECS

## Assigning Shades to Channels (Multi-Channel Remote Only)

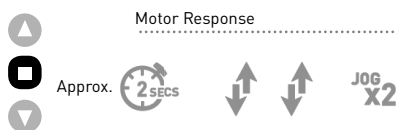
If you bought your shades and multi-channel remote at the same time, your shades arrive already paired with your multi-channel remote. Channel "0" is preset to control all shades paired to your multi-channel remote.

### Assign a Shade to a Channel

1. Hold the P1 button on the motor head until the shade jogs one time.



2. Select the channel you want to assign the shade to and hold STOP on the controller for approximately two seconds until the shade jogs two times.



3. Repeat steps 1–2 for each shade.

# ADJUSTING YOUR SHADE'S LIMITS AND FAVORITE POSITION

Use the instructions in this section to adjust your shade's upper and lower limits or favorite position.



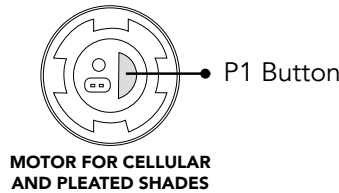
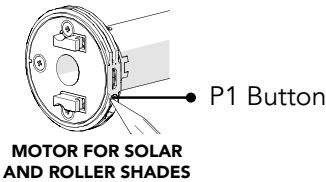
# Adjusting the Upper Limit

## Before You Start

If your remote currently controls a group of shades, you'll first need to put the shades you do not wish to program into Sleep Mode. To do that, perform the following steps first.

1. To enter Sleep Mode, hold the P1 button on the motor head for approximately 6 seconds until the shade jogs twice.

Motor Response.....  
Approx.  6 SECS   JOG X2



2. Repeat step 1 for each shade you want to put into Sleep Mode.

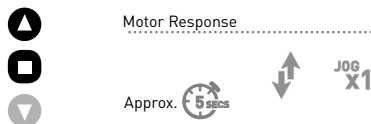
Shades that are in Sleep Mode will retain their current programming.



Don't attempt to move the upper limit to a position higher than the preset limit—that could damage your shade or prematurely drain the batteries.

## Adjust the Upper Limit

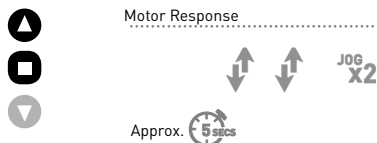
1. On the remote, hold UP and STOP for approximately 5 seconds until the shade jogs once.



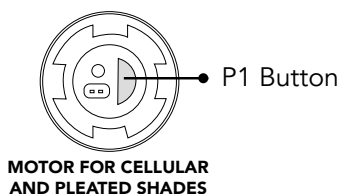
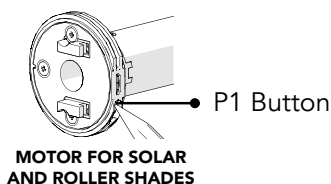
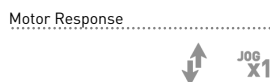
2. Move shade to the desired highest position by pressing the UP button.



3. To save upper limit, hold UP and STOP for approximately 5 seconds until the shade jogs twice.



4. To exit Sleep Mode, press and hold the P1 button on each applicable motor until the shade jogs once.



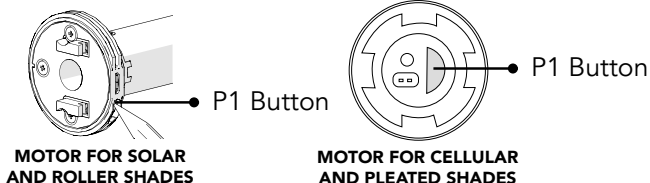
5. If you need to adjust another shade's upper limit, go back to the **Before You Start** section and repeat the steps for each shade.

# Adjusting the Lower Limit

## Before You Start

If your remote currently controls a group of shades, you'll first need to put the shades you do not wish to program to into Sleep Mode. To do that, perform the following steps first.

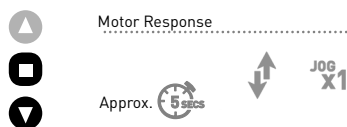
1. To enter Sleep Mode, hold the P1 button on the motor head for approximately 6 seconds.



2. Repeat step 1 for each shade you want to put into Sleep Mode. Shades that are in Sleep Mode will retain their current programming.

## Adjust the Lower Limit

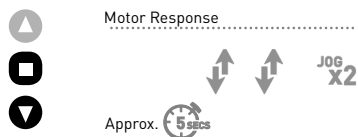
1. Hold DOWN and STOP on controller for approximately 5 seconds until the shade jogs once.



2. Move shade to the desired lowest position by pressing the DOWN button.



3. To save lower limit, hold DOWN and STOP for approximately 5 seconds until the shade jogs twice.



4. If you need to adjust another shade's lower limit, go back to the **Before You Start** section and repeat the steps.



Don't attempt to move the lower limit to a position lower than the preset limit—that could damage your shade.

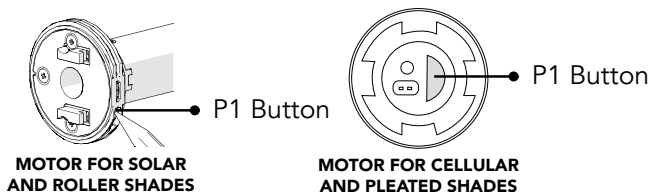


# Adjusting the Favorite Position

## Before You Start

If your remote currently controls a group of shades, you'll first need to put the shades you do not wish to program into Sleep Mode. To do that, perform the following steps first.

1. To enter Sleep Mode, hold the P1 button on the motor head for approximately 6 seconds.



2. Repeat step 1 for each shade you want to put into Sleep Mode.

Shades that are in Sleep Mode will retain their current programming.

1. Move shade to the desired position by pressing the UP or DOWN button on the controller.



2. Press and release P2 on the controller. The shade will jog once in response.



3. Press and release STOP on the controller. The shade will jog once in response.



4. Press and release STOP on the controller. The shade will jog twice in response.



# PAIRING YOUR REMOTES AND SHADES

We preprogrammed your remotes to operate your shades. However, you might decide to adjust the pairing—for example, you might lose a remote and need to pair a new one, or you might buy an additional remote after you buy your shades. This section shows you how to pair remotes and shades for a variety of control scenarios.

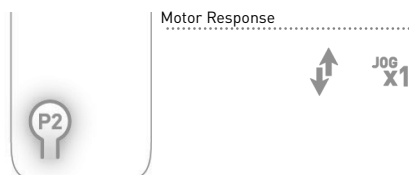
## Pairing a Remote

### Pair a New Remote Using an Existing Remote

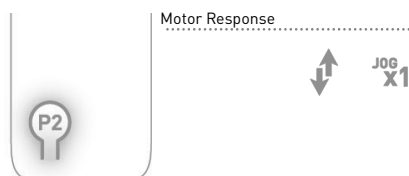
This method of pairing will copy all shades paired with the currently selected channel on an existing remote.

Multiple remotes can be paired to each shade using this method. These steps apply only to the new remote or shade.

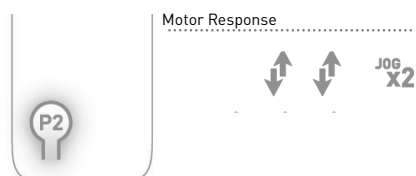
1. Press P2 on the EXISTING remote. The shade will jog once in response.



2. Press P2 on the EXISTING remote. The shade will jog once in response.



3. Press P2 on the NEW remote. The shade will jog twice in response.

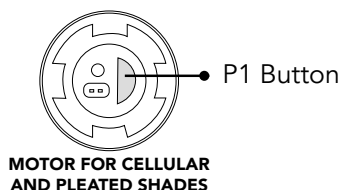
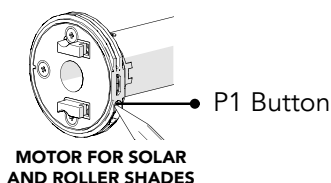


## Pair a New Remote with a Shade Using the Motor Program Button

This method of pairing will add individual shades to the currently selected channel on a new remote.

Multiple remotes can be paired to each shade using this method.

1. Press and hold P1 on the motor.  
The shade will jog once in response.



Motor Response



2. Press and hold STOP on the new remote to add it. The shade will jog twice in response.



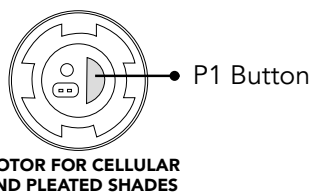
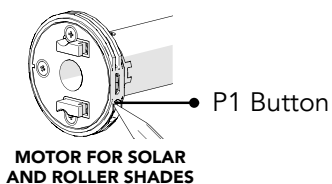
Motor Response



## Remove a Remote Pairing

Use this method if you want to un-pair a shade from an existing remote.

1. Press and hold P1 on the motor.  
The shade will jog once in response.



Motor Response .....



2. Press and hold STOP on the remote to un-pair it. The shade will jog twice in response.

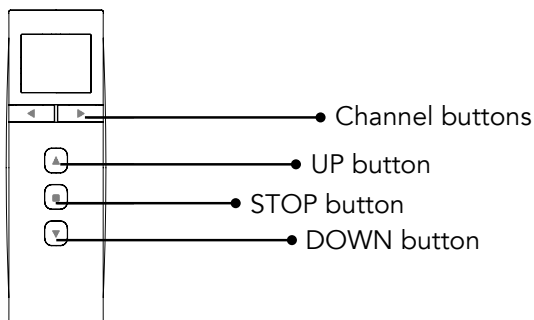


Motor Response .....



## Hide Spare Channels

The multi-channel remote can be configured to have between 1 or 15 visible channels. Use the instructions below to hide any inactive channels.

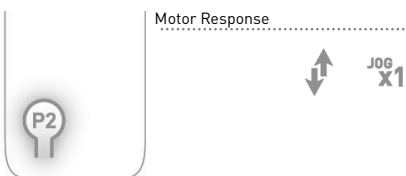


1. Press and hold both channel scroll buttons together until "15" appears on the screen.
2. Scroll with the left arrow from channel 15 until you reach the last channel that you want to see.
3. Press and release stop. The unwanted channels will be hidden.

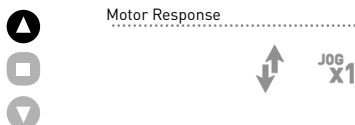
# Adjusting Motor Speed

## Increasing Motor Speed

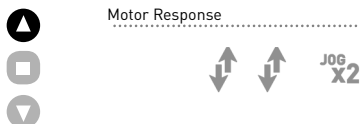
1. Press and release P2 on the controller. The shade will jog once in response.



2. Press and release UP on the controller. The shade will jog once in response.

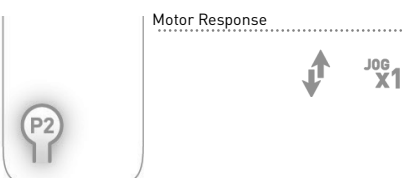


3. Press and release UP on the controller. The shade will jog twice in response.

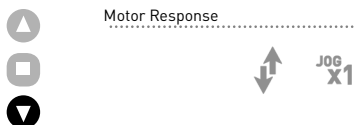


## Decrease Motor Speed

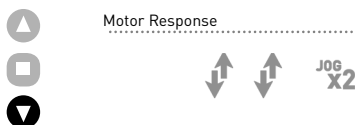
1. Press and release P2 on the controller. The shade will jog once in response.



2. Press and release DOWN on the controller. The shade will jog once in response.



3. Press and release DOWN on the controller. The shade will jog twice in response.



# INTEGRATING YOUR SHADES WITH A HOME AUTOMATION SYSTEM

The Smart Home Collection Hub connects to home networks to unlock the luxury of shade control. Experience customization with scene and timer options as well as voice control via Google Assistant, Amazon Alexa, and Apple HomeKit.

In order to experience shade control through the Smart Home Collection app, you will need to:

1. Download the free app for iOS or Android devices.
2. Purchase one or more hubs depending on the size of the area you would like to cover.
3. Follow the in-app instructions to create a location, pair a hub to that location, and then pair each shade to the app.

## **Additional Hub & App Setup Support**

For video tutorials and the most up-to-date setup information, visit our Motorization Knowledge Base at

**[www.motorization.support](http://www.motorization.support)**

Our customer service team is available at 1-800-221-6352, Monday through Friday from 8:30 a.m. to 7:00 p.m. Eastern.

You can also email us at [motorization.support@springswindowfashions.com](mailto:motorization.support@springswindowfashions.com).



# TROUBLESHOOTING

PROBLEM	SOLUTION
My multi-channel remote isn't working.	If your shade isn't responding to your multi-channel remote, confirm that you're on the correct channel for the shade you're trying to operate. To check the channel, press any button on the remote and note which channel number is displayed.
My shade doesn't go up or down as much as I want it to.	See the <b>Adjusting the Upper Limit</b> section on page 13 or the <b>Adjusting the Lower Limit</b> section on page 16.

## Cellular/Pleated Troubleshooting

PROBLEM	CAUSE	SOLUTION
Motor is not responding.	A/C Adapter not plugged in.	Check motor to power cable connection and AC plug.
	Battery is depleted.	Recharge with a compatible charger.
	Power failure.	Check power supply to motor is connected and active.
	Transmitter battery is discharged.	Replace battery.
	Battery is inserted incorrectly into transmitter.	Check battery polarity.
	Radio interference/shielding.	Ensure transmitter is positioned away from metal objects and the aerial on motor or receiver is kept straight and away from metal.
	Receiver distance is too far from transmitter.	Move transmitter to a closer position.
	Incorrect wiring.	Check that wiring is connected correctly (refer to motor installation instructions).
Unable to adjust or set limits.	Remote is in a locked state.	Change remote status to an unlocked state.
Cannot program a single motor (multiple motors respond)	Multiple motors are paired to the same channel.	Always reserve an individual channel for programming functions.
		<b>System Best Practice:</b> 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.

# Solar/Roller Troubleshooting

PROBLEM	CAUSE	SOLUTION
Motor is not responding.	Battery in motor is depleted.	Recharge with a compatible charger.
	Transmitter battery is discharged.	Replace battery.
	Battery is inserted incorrectly into transmitter.	Check battery polarity.
	Radio interference/shielding.	Ensure transmitter is positioned away from metal objects and the aerial on motor or receiver is kept straight and away from metal.
	Receiver distance is too far from transmitter.	Move transmitter to a closer position.
	Charging failure.	Check power supply to motor is connected and active.
Motor beeps x10 when in use.	Battery voltage is low.	Recharge with a compatible charger.
Cannot program a single motor (multiple motors respond)	Multiple motors are paired to the same channel.	Always reserve an individual channel for programming functions. Use Sleep Mode to program individual motors.

## Additional Troubleshooting Support

For video tutorials and the most up-to-date troubleshooting information, visit our Motorization Knowledge Base at **[www.motorization.support](http://www.motorization.support)**

Our customer service team is available at 1-800-221-6352, Monday through Friday from 8:30 a.m. to 7:00 p.m. Eastern.

You can also email us at [motorization.support@springswindowfashions.com](mailto:motorization.support@springswindowfashions.com).

# GLOSSARY

TERM	DEFINITION
<b>Jog</b>	A brief down-and-up movement of the shade.
<b>Program Button</b>	<p>On a single-channel or multi-channel remote, the P2 button on the back that lets you perform various programming functions as described in this manual.</p> <p>On a shade, the button on the motor end that lets you move your shade without a remote, or perform various programming functions as described in this manual.</p>
MULTI-CHANNEL REMOTE	
TERM	DEFINITION
<b>Channel</b>	A group of shades that operates at the same time. Each channel can include a single shade or multiple shades.

## **FCC Class B Notice**

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.
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 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/television technician for help.

**Modifications:** Any modifications made to this device that are not approved by Springs Window Fashions may void the authority granted to the user by the FCC to operate this equipment.

For advanced technical information, contact customer service at 1-800-221-6352.

## **Industry Canada Notice**

This device complies with Industry Canada License-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

For advanced technical information, contact customer service at 1-800-221-6352.

Shades Name/Location	Channel Assignment Shades on the same channel will operate as a group.											
	1	2	3	4	5	6	7	8	9	10	11	12
Example: Shade 1 - <i>Kitchen</i>			X	X	X							
Shade 1												
Shade 2												
Shade 3												
Shade 4												
Shade 5												
Shade 6												
Shade 7												
Shade 8												
Shade 9												
Shade 10												
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Shade 24												

For video tutorials and additional help,  
visit **www.motorization.support**

**Customer Service**

1-800-221-6352

motorization.support@springswindowfashions.com

**SPRINGS WINDOW FASHIONS**  
the Best Experience Company