

# MOTORIZED SHADES FEATURING Z-WAVE TECHNOLOGY



**SPRINGS WINDOW FASHIONS**  
the Best Experience Company 

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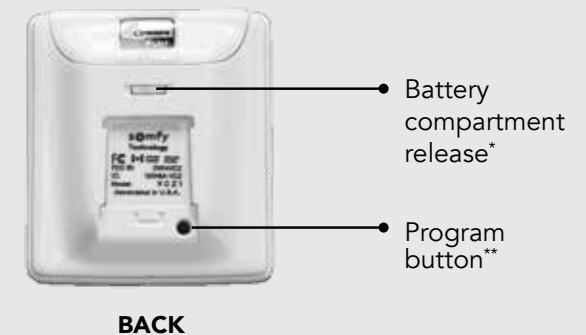
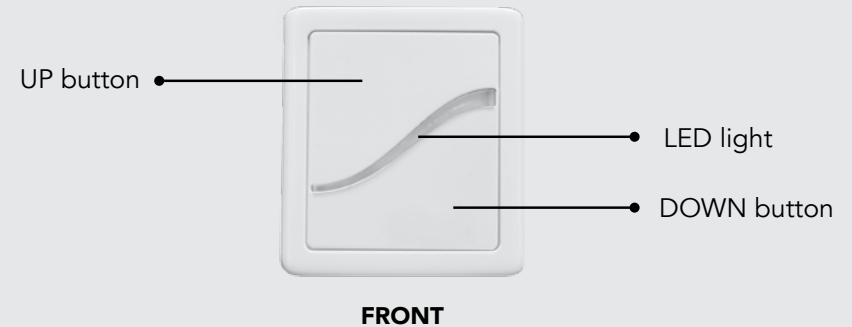
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## GETTING TO KNOW YOUR REMOTES

### Two-Button Remote

The two-button remote is usually used to control a single shade, but it can control up to 12 shades at once.

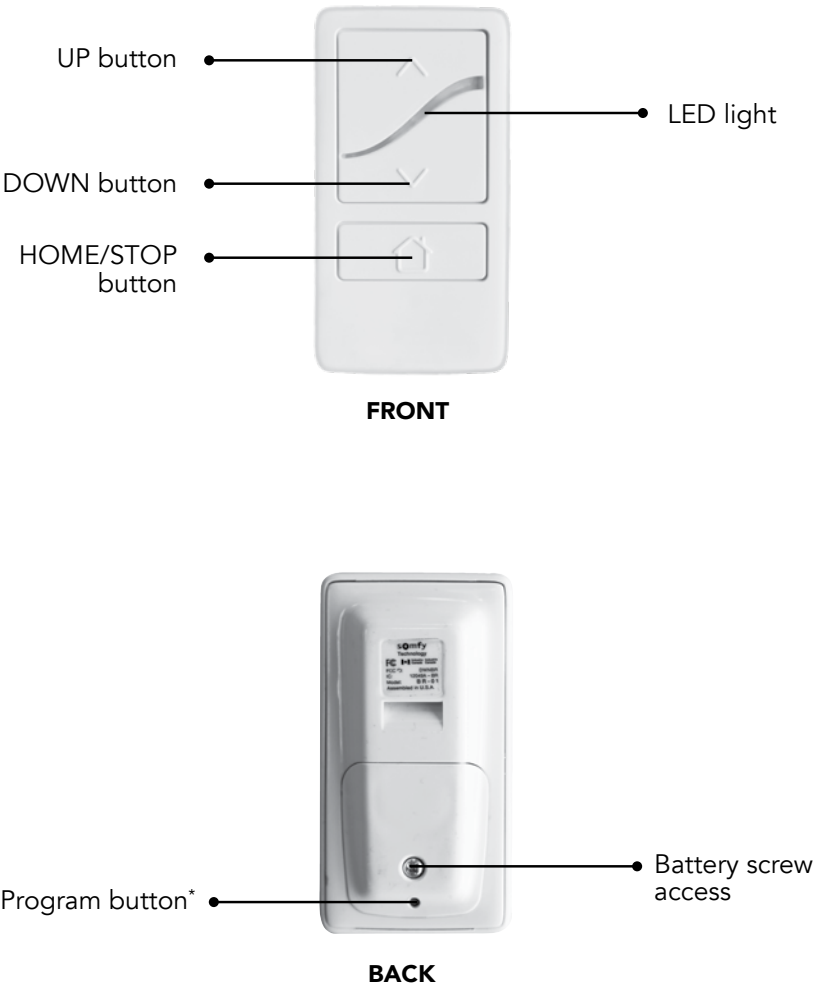


\*Requires a screwdriver or similar tool to open.

\*\*Press with a paper clip or similar tool.

### Single-Channel Remote

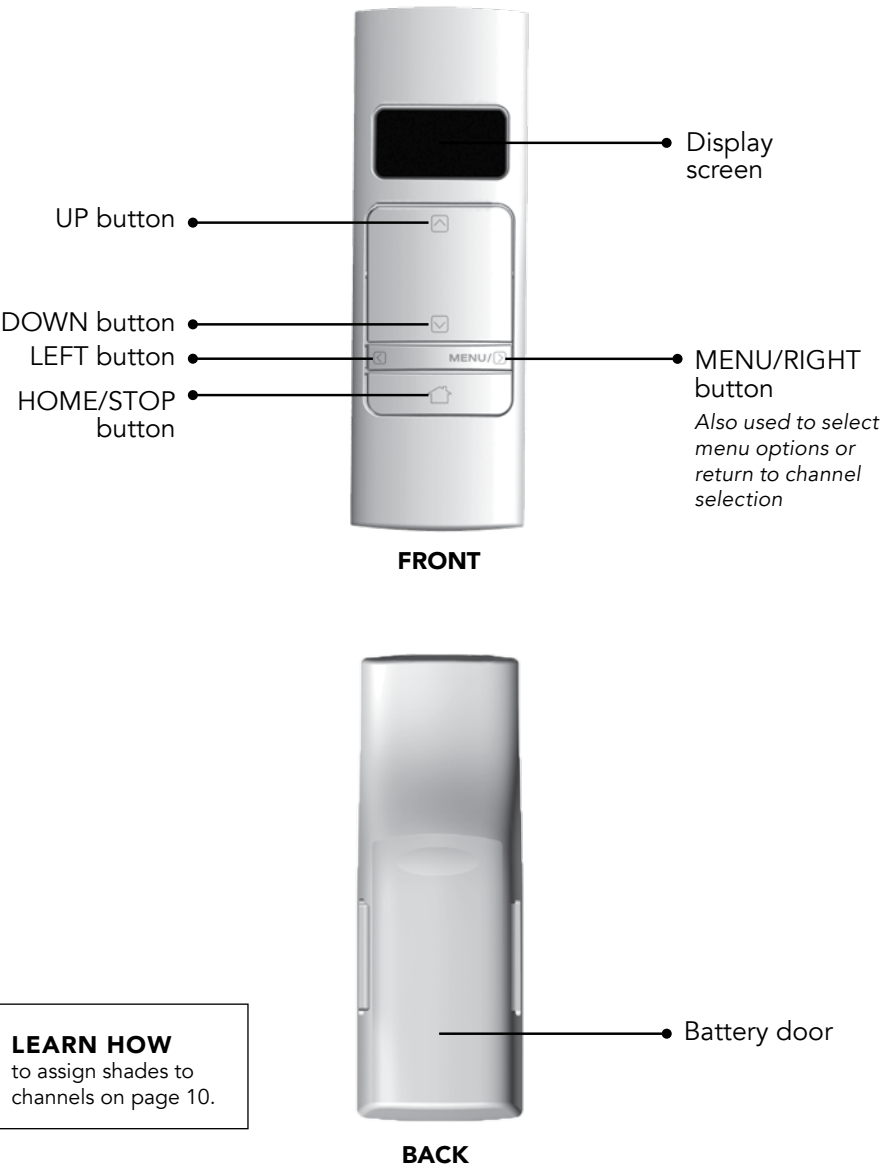
The single-channel remote can control up to 12 shades at once.



\*Press with a paper clip or similar tool.

### Multi-Channel Remote

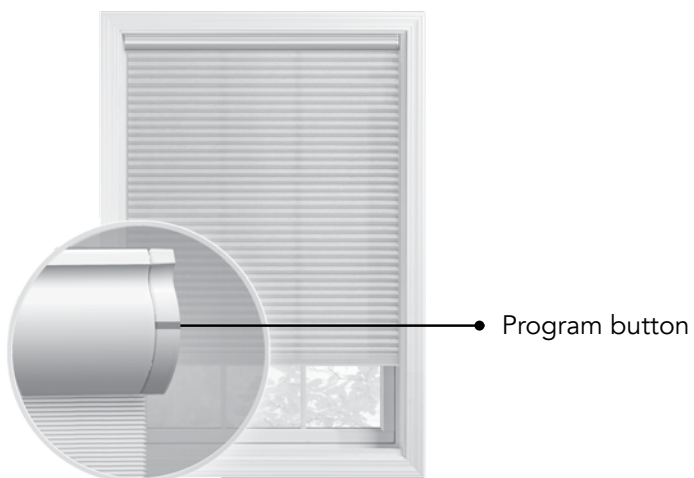
The multi-channel remote has 12 available channels. Each channel can include a single shade or multiple shades, maximum of 8 shades on one channel. The remote can control a maximum of 24 shades.



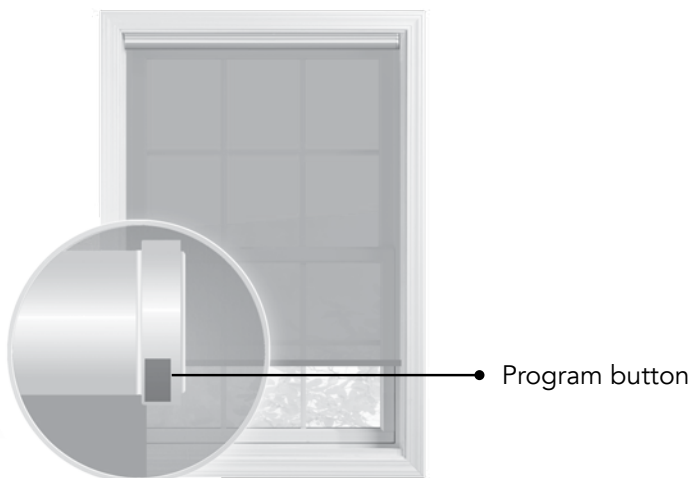
**LEARN HOW**  
to assign shades to  
channels on page 10.

## Shade Program Button

The program button on the shade's headrail or 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, PLEATED, AND CLASSIC/FRESCO ROMAN SHADES**



**MOTOR FOR SOLAR, ROLLER, FABRIC/SOFT, AND NATURAL/WOVEN WOOD SHADES**

## QUICK START GUIDE

### Getting Your Remote Ready

#### For the Two-Button or Single-Channel Remote

Pull out the paper strip on the back of the remote.



#### For the Multi-Channel Remote

1. Remove the battery door.
2. Insert 2 AAA batteries.
3. Replace the battery door.



## Knowing Your Shade's Limits and Home 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.



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

*Not available with the two-button remote.*



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 Home Position** section on page 11.

## Controlling Your Shade

We preprogrammed your remotes to operate your shades.

Legend			
●	Press and hold	▲	Move up
⦿	Press and release	▼	Move down

### Open Your Shade Completely

Press and **release** the UP button.



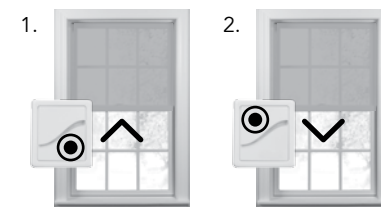
### Close Your Shade Completely

Press and **release** the DOWN button.



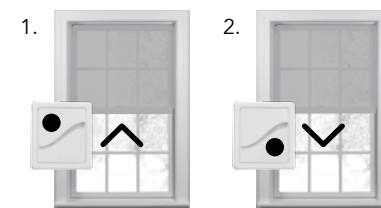
### Stop Your Shade While It's Moving

- While your shade is moving up, press and release the DOWN button or the HOME button.
- While your shade is moving down, press and release the UP button or the HOME button.



### Adjust Your Shade

- Press and **hold** the UP button to move the shade up.
- Press and **hold** the DOWN button to move the shade down.
- Releasing the button will stop the shade.



### Move Your Shade to the Home or Favorite Position

Press and **release** the HOME button.

*Not available with the two-button remote.*



## 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. However, you'll need to assign each shade to a channel (or multiple channels) to control them.

1. Press and hold the MENU/RIGHT button for 2 seconds to enter the menu.
2. Select CHANNEL.



3. Select the channel you want to assign the shade to by scrolling left or right.
4. Select the shade you want to assign to the channel by scrolling up or down.



5. Press and hold the MENU/RIGHT button for 2 seconds.  
*The shade will jog and a checkmark will appear next to the shade number on the remote screen.*
6. Repeat steps 3–5 for each shade.



## ADJUSTING YOUR SHADE'S LIMITS AND HOME POSITION

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



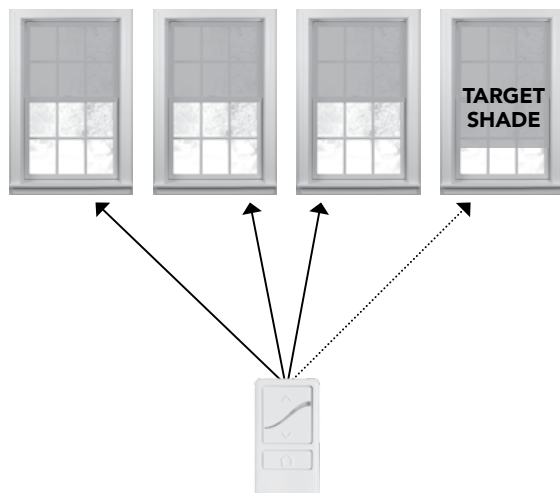
### NOTE

If you don't press any buttons for 10 seconds while you're making these adjustments, the remote will time out. If that happens, just start the process over.

## Adjusting the Upper Limit

### For the Two-Button or Single-Channel Remote

#### Before You Start



If your remote currently controls a group of shades, you'll first need to target the specific shade that you want to adjust the upper limit for. To do that, perform the following steps first:

1. On the remote, press and release the program button on the back.  
*The remote LED will flash green.*
2. On the shade you want to adjust, press and hold the program button for 3 seconds.  
*The shade LED will flash green and the shade will jog.*

Even after you target a shade, all of the shades in the group will still move with the remote. However, nontargeted shades won't accept the new upper limit until you target them specifically.



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.

1. On the remote, press and release the UP button.

*Wait until the shade reaches its preset upper limit.*



2. Press and hold the UP and DOWN buttons at the same time for 3 seconds. When the remote LED turns amber, release both buttons.

*The shade will jog.*



3. Use the UP or DOWN buttons to move your shade to the new upper limit.



4. Press and hold the UP and DOWN buttons at the same time for 3 seconds. When the remote LED turns amber, release both buttons.

*The shade will jog. This means you've set your new upper limit.*



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.

## For the Multi-Channel Remote

1. On the remote, press and hold the MENU/RIGHT button for 2 seconds to enter the menu.
2. Select SHADE > LIMITS.



3. To proceed past the warning message, press and hold the MENU/RIGHT button for 2 seconds.
4. Scroll left and right to select the shade you want to adjust the upper limit for.



5. With UPPER selected, press and hold the MENU/RIGHT button for 2 seconds.

*If the shade isn't already at the current upper limit, it will move to that position.  
If the shade is already at the current upper limit, it will jog.*

6. Use the UP or DOWN buttons to move your shade to the new upper limit.
7. Press and release the MENU/RIGHT button to set the upper limit.

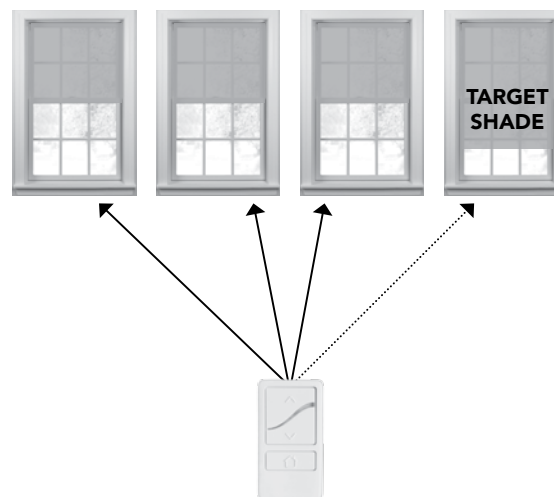
*The shade will jog. This means you've set your new upper limit.*



## Adjusting the Lower Limit

### For the Two-Button or Single-Channel Remote

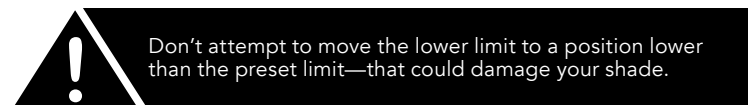
#### Before You Start



If your remote currently controls a group of shades, you'll first need to target the specific shade that you want to adjust the lower limit for. To do that, perform the following steps:

1. On the remote, press and release the program button on the back.  
*The remote LED will flash green.*
2. On the shade you want to adjust, press and hold the program button for 3 seconds.  
*The shade LED will flash green and the shade will jog.*

Even after you target a shade, all of the shades in the group will still move with the remote. However, nontargeted shades won't accept the new lower limit until you target them specifically.



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

1. On the remote, press and release the DOWN button.

*Wait until the shade reaches its preset lower limit.*



2. Press and hold the UP and DOWN buttons at the same time for 3 seconds. When the remote LED turns amber, release both buttons.

*The shade will jog.*



3. Use the UP or DOWN buttons to move your shade to the new lower limit.



4. Press and hold the UP and DOWN buttons at the same time for 3 seconds. When the remote LED turns amber, release both buttons.

*The shade will jog. This means you've set your new lower limit.*



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

## For the Multi-Channel Remote

1. On the remote, press and hold the MENU/RIGHT button for 2 seconds to enter the menu.
2. Select SHADE > LIMITS.



3. To proceed past the warning message, press and hold the MENU/RIGHT button for 2 seconds.
4. Scroll left and right to select the shade you want to adjust the lower limit for.



5. Scroll to LOWER, then press and hold the MENU/RIGHT button for 2 seconds.

*If the shade isn't already at the current lower limit, it will move to that position.  
If the shade is already at the current lower limit, it will jog.*

6. Use the UP or DOWN buttons to move your shade to the new lower limit.
7. Press and release the MENU/RIGHT button to set the lower limit.

*The shade will jog. This means you've set your new lower limit.*



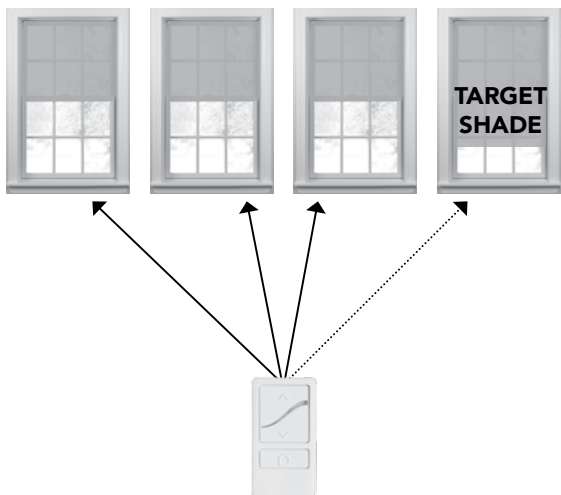
# Adjusting the Home Position

Before you start, decide whether you want to adjust your shade’s upper or lower limit. If you do, make those changes first—moving those limits will reset your home position.

Remember that the home position isn’t available with the two-button remote.

## For the Single-Channel Remote

### Before You Start



If your remote currently controls a group of shades, you’ll first need to target the specific shade that you want to adjust the home position for. To do that, perform the following steps:

1. On the remote, press and release the program button on the back.  
*The remote LED will flash green.*
2. On the shade you want to adjust, press and hold the program button for 3 seconds.  
*The shade LED will flash green and the shade will jog.*

Even after you target a shade, all of the shades in the group will still move with the remote. However, nontargeted shades won’t accept the new home position until you target them specifically.

1. On the remote, use the UP and DOWN buttons to move the shade to your desired home position.



2. Press and hold the HOME button for 3 seconds. When the remote LED turns amber, release the button.

*The shade will jog. This means you’ve set your new home position on that shade.*



3. If you need to adjust another shade’s home position, go back to the **Before You Start** section and repeat the steps for each shade.

Legend			
●	Press and hold	⬆	Move up
⦿	Press and release	⬇	Move down

For the Multi-Channel Remote

- 1. Use the UP or DOWN buttons to move the shade to your new home position. This can be anywhere between the upper and lower limits.
- 2. Press and hold the MENU/RIGHT button for 2 seconds to enter the menu.
- 3. Select SHADE > SET HOME.
- 4. Select the shade you want to set the home position for by scrolling left or right.
- 5. Press and release the HOME button.  
*The shade will jog. This means you've set your new home position.*



Legend			
	Press and hold		Move up
	Press and release		Move down

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.

To make the instructions easy to follow, steps for the multi-channel remote are separated into their own section.

NOTE

If you don't press any buttons for 10 seconds while you're making these adjustments, the remote will time out. If that happens, just start the process over.

## Pairing Your Two-Button or Single-Channel Remote

The two-button and single-channel remote behave almost identically. The only difference between these remotes is that the single-channel remote has a home button, while the two-button remote doesn't.

In this section, we cover pairing instructions for either the two-button or single-channel remote. So while the remote images shown might not match the remote you're using, the steps will still work for you.



TWO-BUTTON



SINGLE-CHANNEL

Legend			
●	Press and hold	⬆	Move up
⦿	Press and release	⬇	Move down

## Pair a Remote with a Shade

You might need to do this if you bought a new remote or shade. These steps apply only to the new remote or shade.

1. Reset the new remote to make sure you start with a clean slate.

- a. Press and hold the program button on the back of the remote for 15 seconds. When the LED stops flashing, release the button.

*The remote LED should flash green, amber, and red before turning off.*



- b. On the new shade, press and hold the program button for 7 seconds. When the shade jogs, release the button.



2. On the back of the new remote, quickly press and release the program button twice.

*The remote LED will flash amber and green.*



3. On the new shade, press and hold the program button for 3 seconds. When the shade LED flashes green, release the button.

*The shade will jog once, and all LEDs will turn off. The shade is now paired with the remote.*



## Pair a Remote with a Group of Shades

If you want to control a group of shades with one remote, follow these steps.

Before you start, decide which remote you want to control the group (known as the group remote). Note that you won't be able to control an individual shade with the group remote after you perform these steps. You can always adjust the remote's programming later.

1. Reset the group remote to make sure you start with a clean slate.
  - a. Press and hold the program button on the back of the remote for 15 seconds. When the LED stops flashing, release the button.  
*The remote LED should flash green, amber, and red before turning off.*
  - b. On the shade, press and hold the program button for 7 seconds. When the shade jogs, release the button.
2. Pair the group remote with the shade group.
  - a. On the group remote, quickly press and release the program button on the back twice.  
*The remote LED will flash amber and green.*
  - b. On one of the shades in the group, press and hold the program button for 3 seconds. When the LED flashes green, release the button.  
*The shade will jog once, and the shade LED will turn off. The shade is now paired with the remote.*
  - c. Repeat steps a–b for each shade in the group.

If you want to control each shade individually as well as in a group, follow the steps in the next section.



## Pair a Second Remote with a Shade

If you paired a group of shades with a group remote in the previous section, you might still want to control each individual shade within that group with separate, individual remotes. For example, you might want to control shades as a group with a single-channel remote, but still be able to control each shade individually with separate two-button remotes.

To do that, follow these steps.

1. On the group remote, quickly press and release the program button on the back twice.  
*The remote LED will flash amber and green.*
2. On the individual remote, press and hold the program button on the back for 3 seconds. When the LED flashes green, release the button.  
*The LEDs on both remotes will turn solid green and then turn off.*
3. On the individual remote, press and release the program button on the back.  
*The remote LED will flash green.*
4. On the shade you want to pair the individual remote with, press and hold the program button for 3 seconds. When the shade LED flashes green, release the button.  
*The LED on the individual remote will turn green, and the shade will jog. Both of your remotes will now control the shade.*
5. Repeat steps 1–4 for each shade you want to control with an individual remote.



## Pairing Your Multi-Channel Remote

### Pair a Remote with a Shade

You might need to do this if you bought a new shade after your initial purchase.

1. Press and hold the MENU/RIGHT button for 2 seconds to enter the menu.



2. Select ZWAVE > INCLUDE.



3. On the shade you want to pair, press and hold the program button for 3 seconds. When the shade LED flashes green, release the button.

*The remote's screen will indicate that the shade is now paired with the remote.*



4. Repeat steps 2–4 for each shade you want to pair.
5. Assign the shade to a channel by following the steps on page 10.

## Pair a Remote with a Group of Shades Already Controlled by a Group Remote

If you bought a new multi-channel remote and want to pair it with a group of shades that are already controlled by a group remote, follow these steps.

1. On the group remote, quickly press and release the program button on the back twice.

*The remote LED will flash amber and green.*



2. On the multi-channel remote, press and hold the MENU/RIGHT button for 2 seconds.

3. Select ZWAVE > LEARN.

*The group remote LED will flash green and then turn off. The multi-channel remote will show JOINING on the screen.*



4. Select SHADE > FIND > BEGIN.

*The multi-channel remote will show FOUND SHADES.*



5. Assign the shades to channels by following the steps on page 10.

Legend			
●	Press and hold	▲	Move up
⦿	Press and release	▼	Move down

## Pair a Second Remote with a Shade That's Already Controlled by a Multi-Channel Remote

If you paired a group of shades with a multi-channel remote in the previous section, you might still want to control each individual shade within that group with separate, individual remotes.

To do that, follow these steps.

1. On the multi-channel remote, press and hold the MENU/RIGHT button for 2 seconds.
2. Select ZWAVE > INCLUDE.



3. On the individual remote, press and hold the program button for 3 seconds. When the remote LED flashes green, release the button.



4. On the individual remote, press and release the program button on the back.



*The remote LED will flash green.*

5. On the shade you want to pair the individual remote with, press and hold the program button for 3 seconds. When the shade LED flashes green, release the button.

*The LED on the individual remote will turn green, and the shade will jog once. Both of your remotes will now control the shade.*



6. Repeat steps 1–5 for each shade you want to control with an individual remote.

## Remove a Shade from the Multi-Channel Remote

You might need to do this if your shade needs to be sent in for repairs.

1. On the remote, press and hold the MENU/RIGHT button for 2 seconds to enter the menu.
2. Select ZWAVE > EXCLUDE.
3. On the shade, press and hold the program button for 3 seconds. When the shade LED flashes green, release the button.

*The remote's screen will indicate that the shade has been removed from the remote. The shade will jog.*

## Clear All Channels

If you want to clear all your current channel assignments and start over with assigning shades to channels, follow these steps.

1. On the remote, press and hold the MENU/RIGHT button for 2 seconds to enter the menu.

2. Select SHADE > CLR CHNLS > CONFIRM.

*At this point, the shade menu is cleared. This means you can't select a shade from the remote or assign shades to a channel until you find them again.*

3. Select FIND ALL > BEGIN.

*The screen will display SEARCHING (this might take a little while), and then display how many shades have been found.*

*Your shades are now visible in the remote again. To create new channel assignments, follow the steps on page 10.*

# INTEGRATING YOUR SHADES WITH A Z-WAVE® HOME AUTOMATION SYSTEM

Your shades and remotes operate using Z-Wave radio technology, which allows you to control your shades with many popular home automation systems.

To integrate your shades with a home automation system, you'll perform three tasks:

1. **Exclude:** Remove the current pairing between your shades and remotes.
2. **Include:** Add your shades and remotes to the home automation system.
3. **Associate:** Pair remotes with your shades.

The following sections walk you through each task.

## NOTE

If you don't press any buttons for 10 seconds while you're performing these steps, the remote will time out. If that happens, just start the process over.

## Step 1: (Exclude) Remove the Current Pairing Between Your Shades and Remotes

1. Reset each two-button or single-channel remote, if you have them.

- a. Press and hold the program button on the back of the remote for 15 seconds until the remote LED stops flashing.

*The remote LED should flash green, amber, and red before turning off.*



2. Reset your multi-channel remote, if you have one.

- a. Press and hold the MENU/RIGHT button for 2 seconds to enter the menu.
- b. Select ZWAVE > RESET.
- c. With LIKE NEW? selected, press and hold the MENU/RIGHT button until the screen no longer tells you to wait.



3. On each shade, press and hold the program button for 7 seconds. When the shade jogs, release the button.

*All remotes are now removed from the shades. However, the shades' upper, lower, and home positions are still set.*



## Step 2: (Include) Add Your Shades and Remotes to the Home Automation System

**NOTE**

You need to add the shades first and then the remotes to your home automation system.

### Add Your Shades

- 1. From your home automation system’s user interface, select the option to enroll a new Z-Wave device.  
*See your home automation system’s instructions for details.*

- 2. On one of your shades, press and hold the program button for 3 seconds. When the shade LED flashes green, release the button.  
*The shade should appear as a found Z-Wave device in your home automation system’s user interface.*



- 3. Repeat steps 1–2 for each shade.

### Add Your Two-Button or Single-Channel Remotes

- 1. From your home automation system’s user interface, select the option to enroll a new Z-Wave device.  
*See your home automation system’s instructions for details.*

- 2. On one of your remotes, press and hold the program button on the back for 3 seconds. When the remote LED flashes green, release the button.  
*The remote should appear as a found Z-Wave device in your home automation system’s user interface.*



- 3. Repeat steps 1–2 for each remote.

### Add Your Multi-Channel Remote

- 1. From your home automation system’s user interface, select the option to enroll a new Z-Wave device.  
*See your home automation system’s instructions for details.*
- 2. On the remote, press and hold the MENU/RIGHT button to enter the menu.
- 3. Select ZWAVE > LEARN.
- 4. Repeat steps 1–3 for each remote.



Legend			
●	Press and hold	⬆	Move up
⦿	Press and release	⬇	Move down

## Step 3: (Associate) Pair Remotes with Your Shades

If you want to be able to control your shades with remotes as well as with your home automation system, follow these steps.

### Pair a Shade with a Two-Button or Single-Channel Remote

1. On the remote, press and release the program button on the back.

*The remote LED will flash green.*

2. On the shade, press and hold the program button for 3 seconds. When the shade LED flashes green, release the button.

*The LEDs on the remote and shade will turn green, then turn off, and the shade will jog.*

3. Repeat steps 1–2 for each shade you want to control with a remote.



### Pair a Shade with a Multi-Channel Remote

1. On the remote, press and hold the MENU/RIGHT button for 2 seconds to enter the menu.

2. Select ZWAVE > ASSOCIATE.

3. On the shade, press and hold the program button for 3 seconds. When the shade LED flashes green, release the button.

*The shade will jog.*

4. Repeat steps 1–3 for each shade you want to control with a remote.

5. Assign the shades to a channel by following the steps on page 10.




## TROUBLESHOOTING

PROBLEM	SOLUTION
I need to replace the batteries for my shade or remote.	<p><b>Replacing Batteries for the Shade</b> Insert eight AA lithium batteries per battery case.</p> <p><b>Replacing Batteries in the Two-Button or Single-Channel Remote</b> Insert a #CR2430 lithium coin battery. You'll need a screwdriver to open the battery compartment.</p> <p><b>Replacing Batteries in the Multi-Channel Remote</b> Insert two AAA batteries.</p>
The programming steps aren't working.	If you don't press any buttons for 10 seconds while you're programming your remote or shade, the remote will time out. If that happens, just start the process over.
My shade doesn't respond when I press buttons on my remote.	<p>If the LED on the remote doesn't light up when you press a button on the remote, replace the battery in the remote first.</p> <ul style="list-style-type: none"> <li>• For a two-button or single-channel remote, you'll need a #CR2430 lithium coin battery.</li> <li>• For a multi-channel remote, you'll need two AAA batteries.</li> </ul> <p>If that doesn't fix the issue, after checking battery orientation, replace the batteries in the shade. You'll need eight AA lithium batteries per battery case.</p> <p>If you've verified that the batteries in the remote and shade are good and you're still experiencing this issue, ensure that the motor's antenna is exposed. If you haven't already, remove any securing tape and position the antenna so that it's exposed and away from the shade headrail. Avoid crimping or damaging the antenna or power lead.</p> <p>Ensure that shade and remote are paired. See <b>Pairing Your Remotes and Shades</b> on page 21.</p>

## Troubleshooting, cont.

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.
What do the LED colors on my remote mean?	<p>If you press a button on your remote and the LED flashes:</p> <ul style="list-style-type: none"> <li>• Green: The battery in your remote is good.</li> <li>• Green and amber: The battery in your remote is low and will need to be changed soon.</li> <li>• Green and red: Replace the battery in your remote with a #CR2430 lithium coin battery.</li> </ul>
What do the LED colors on my shade mean?	<p>If you press the program button on your shade and the LED flashes:</p> <ul style="list-style-type: none"> <li>• Green: The power source—battery case is good</li> <li>• Green and amber: The power source—battery case is low and will need to be changed soon</li> <li>• Green and red: Replace the batteries in the battery case with 8 AA lithium batteries.</li> </ul>
My shade moves in the opposite direction of the button I pressed on my remote.	<p>If the UP and DOWN buttons on your remote are reversed, follow these steps to switch them back. Note that you can perform these steps only with a two-button or single-channel remote.</p> <ol style="list-style-type: none"> <li>1. Move the shade to any point between the upper and lower limits.</li> <li>2. Press and hold the UP and DOWN buttons at the same time for 3 seconds. When the remote LED turns amber, release both buttons. <i>The shade will jog.</i></li> <li>3. Press and hold the UP and DOWN buttons at the same time for another 3 seconds. When the remote LED turns amber, release both buttons. <i>The shade direction has now been reversed.</i></li> </ol>

<p>I want to start over with pairing my shades and remotes. How do I start fresh?</p>	<p>To remove the current pairing between your shades and remotes, and start fresh, follow these steps:</p> <p><b>For a Two-Button or Single-Channel Remote</b></p> <ol style="list-style-type: none"> <li>1. On the remote, press and hold the program button on the back for 15 seconds. When the remote LED stops flashing, release the button. <i>The remote LED should flash green, amber, and red before turning off.</i></li> </ol> <p><b>For a Multi-Channel Remote</b></p> <ol style="list-style-type: none"> <li>1. On the remote, press and hold the MENU/RIGHT button to enter the menu.</li> <li>2. Select ZWAVE &gt; RESET.</li> <li>3. With LIKE NEW? selected, press and hold the MENU/RIGHT button until the screen no longer tells you to wait.</li> </ol> <div>  <p>Please use this procedure only when the network primary controller is missing or inoperable, or when instructed by a trained customer service representative.</p> </div> <p><b>For a Shade</b></p> <ol style="list-style-type: none"> <li>1. Move the shade to its upper limit.</li> <li>2. On the shade, press and hold the program button for 7 seconds. When the shade jogs, release the button. <i>All remotes are now unpaired with the shade. However, the shade's upper, lower, and home positions are still set.</i></li> </ol>
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 12 or the <b>Adjusting the Lower Limit</b> section on page 15.

## 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>Pairing Terminology</b>	<p><b>Exclude</b> Removing the current pairing between your shades and remotes.</p> <p><b>Include</b> Adding your shades and remotes to the same “shade network” (a group of shades and remotes that communicate with each other) or to a home automation system.</p> <p><b>Associate</b> Pairing a shade with an additional remote when that shade is already controlled by a group remote or a home automation system.</p> <p><b>Unassociate</b> Unpairing a remote when the shade is already controlled by a group remote or home automation system.</p>
<b>Program Button</b>	<p>On a two-button or single-channel remote, the 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 headrail or motor end that lets you move your shade without a remote, or perform various programming functions as described in this manual.</p>
<b>Z-Wave</b>	A radio frequency protocol for communicating between smart devices.

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.
<b>Find</b>	Locates existing shades in a shade network and adds the multi-channel remote as an additional control.
<b>Learn</b>	Pairs the multi-channel remote with an existing shade network as an additional remote.
<b>Reset</b>	<p>Restores the remote back to a factory state by removing all memory of shade and remote pairings from the remote</p> <div>  <p>Please use this procedure only when the network primary controller is missing or inoperable, or when instructed by a trained customer service representative.</p> </div>
<b>Shift</b>	Pairs the multi-channel remote with an existing shade network as the primary remote.

Legend			
	Press and hold		Move up
	Press and release		Move down

## ABOUT Z-WAVE®



Z-Wave is a wireless mesh-networking protocol for reliable, intelligent home control of all Z-Wave compatible devices. Z-Wave devices can act as repeaters to create a mesh-network to ensure reliable communication regardless of the manufacturer or type of device. This product can be included and operated in any Z-Wave network with other Z-Wave certified devices from any other manufacturer. Z-Wave devices such as lamp modules, fan controllers, thermostats, dimmer switches, and many other types of home control devices are available from a wide range of manufacturers. The Z-Wave Alliance ([www.z-wavealliance.com](http://www.z-wavealliance.com)) provides a list of manufacturers of Z-Wave compliant devices. Z-Wave was created by Sigma Designs and more details on the technology can be found at [www.z-wave.com](http://www.z-wave.com).

This product can be included and operated in any Z-Wave network with other Z-Wave certified devices from other manufacturers and/or other applications. All nonbattery-operated nodes within the network will act as repeaters regardless of vendor to increase reliability of the network.

The current product controls may establish two Association Groups. Association Group #1 is a dedicated lifeline for secondary controls, primarily used for battery status reports, central scene cc, local reset cc. Association Group #2 is dedicated to slave shades nodes, with a maximum of 12 slave nodes. Normal shade control command will use Association Group #2.

### 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.

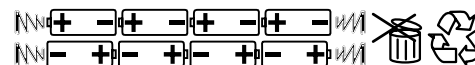
For advanced technical information, contact customer service at 1-800-221-6352.

### Battery Information for Shades

Use only eight AA lithium batteries, which are available through most hardware stores, pharmacies, and home centers.

**CAUTION:** Batteries must be installed as shown below. Failure to do so could result in injury and will invalidate your warranty. Do not mix type, brand, or old with new. Do not recharge, disassemble, heat (above manufacturer's specified temperature), or incinerate. Keep batteries out of reach of children and in original packaging until ready to use. Dispose of batteries properly.

Correct battery orientation and proper battery disposal must be followed.



## 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												
Shade 11												
Shade 12												
Shade 13												
Shade 14												
Shade 15												
Shade 16												
Shade 17												
Shade 18												
Shade 19												
Shade 20												
Shade 21												
Shade 22												
Shade 23												
Shade 24												

The multi-channel remote can include a single shade or multiple shades, maximum of 8 shades on one channel.

For video tutorials and additional help,  
visit **[www.motorization.support](http://www.motorization.support)**

**Customer Service**

1-800-221-6352

[motorization.support@springswindowfashions.com](mailto:motorization.support@springswindowfashions.com)

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