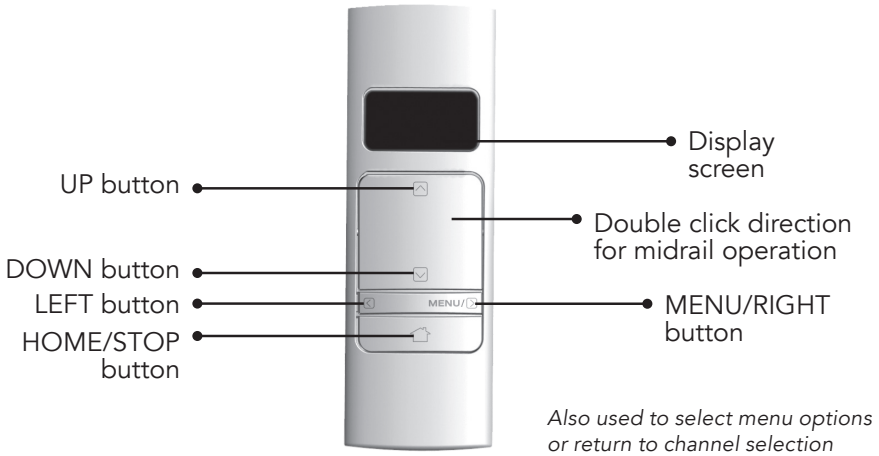
Premium Remote

The premium remote has 12 available channels and can be paired with up to 24 shades in total. Each of the 12 channels can control up to eight (8) shades at once.



FRONT

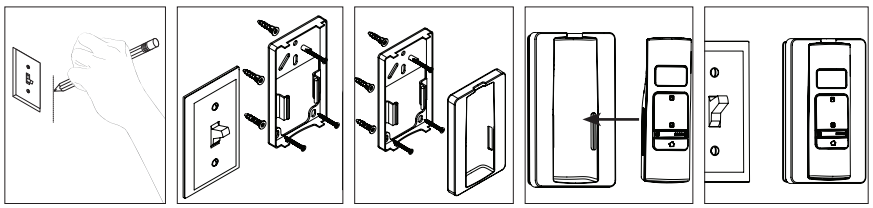
The premium remote can operate both bottom and midrails for Bottom Up/Top Down shades. For bottom rail control, simple select the up or down button. For midrail control, double press the up or down button.

Battery cover

BACK

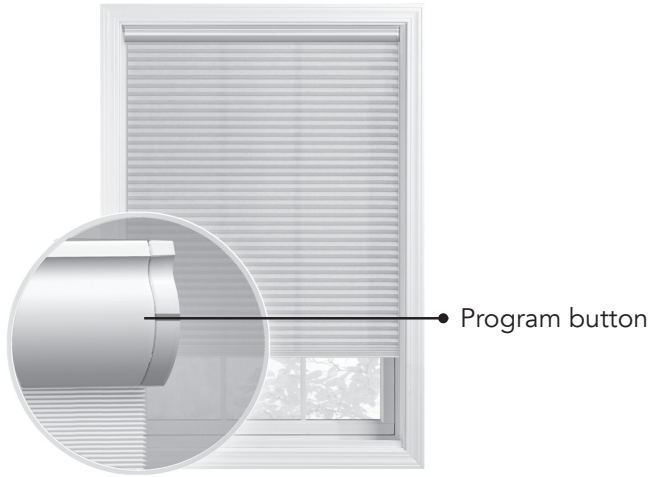
If you ordered a premium remote with your shades, your shades were included into the remote and will need assign each shade to a channel. See instructions on page 19 on assigning shades to channels.

MULTI-CHANNEL REMOTE

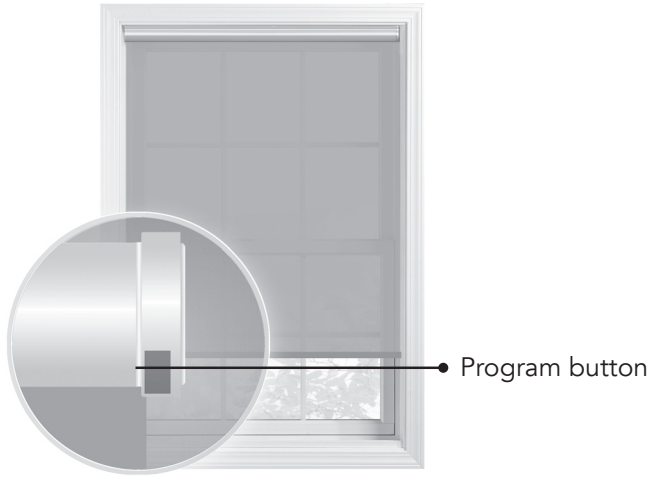


Shade Program Button

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 LAYERED, NATURAL SHADE, ROLLER, SHEER, SOLAR, TAILORED ROMAN, AND WOVEN WOOD SHADES

ADJUSTING YOUR SHADE'S LIMITS AND HOME POSITION

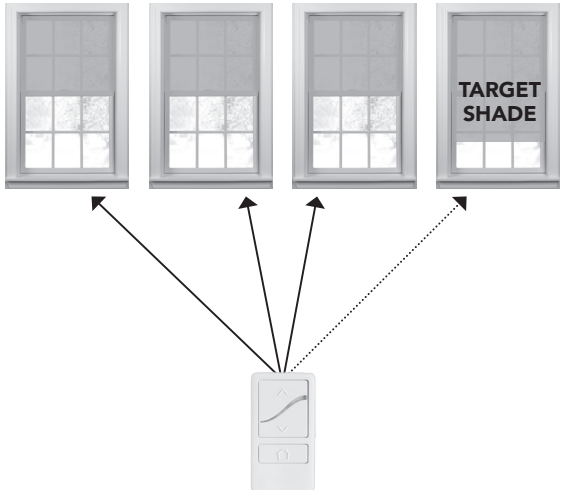
Use the instructions in this section to adjust your shade's upper and lower limits or home (favorite) position.

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. If limits are set too close together, the shade will not move.

Adjusting the Upper Limit

For the Standard Remote or Plus 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.

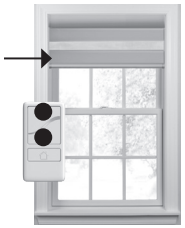
Don't attempt to move the upper limit to a position higher than the preset limit—that could damage your shade or prematurely drain the batteries.

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 orange, 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 orange, 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.

NOTE
For Layered or Sheer shade: You must reset the home position if adjustments are made.
See "Setting a Home Position" on pages 19 and 20

For the Premium 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 or right to select the shade you want to adjust the upper limit for.

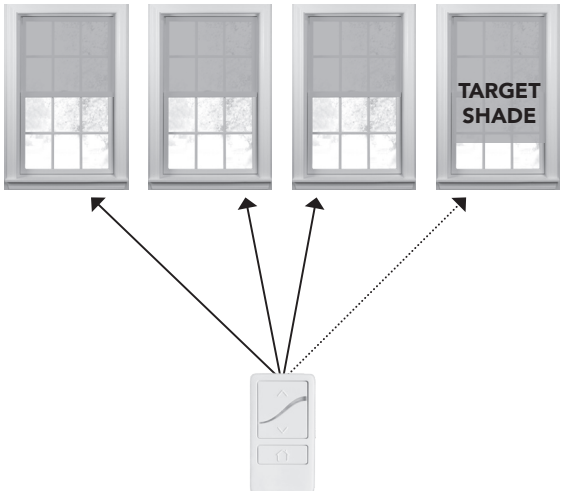
5. With UPPER selected, press and hold the MENU/RIGHT button for 2 seconds.
   If the shade isn't already at the current upper limit, it will move to that position. If the shade is already at the current upper limit, it will jog.
6. Use the UP or DOWN buttons to move your shade to the new upper limit.
7. Press and hold the MENU/RIGHT button to set the upper limit.
   The shade will jog or have a flashing green light. This mean you've set your new upper limit.

NOTE
For Layered or Sheer shade: You must reset the home position if adjustments are made.
See "Setting a Home Position" on pages 19 and 20

Adjusting the Lower Limit

For the Standard Remote or Plus 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.

NOTE
For Layered or Sheer shade: You must reset the home position if adjustments are made.
See "Setting a Home Position" on pages 19 and 20

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 orange, 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 orange, 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.

NOTE
For Layered or Sheer shade: You must reset the home position if adjustments are made.
See "Setting a Home Position" on pages 19 and 20

For the Premium 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 or 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.

Press and hold the MENU/RIGHT button to set the lower limit.

The shade will jog or have a flashing green light. This mean you've set your new upper limit.

NOTE
For Layered or Sheer shade: You must reset the home position if adjustments are made.
See "Setting a Home Position" on pages 19 and 20

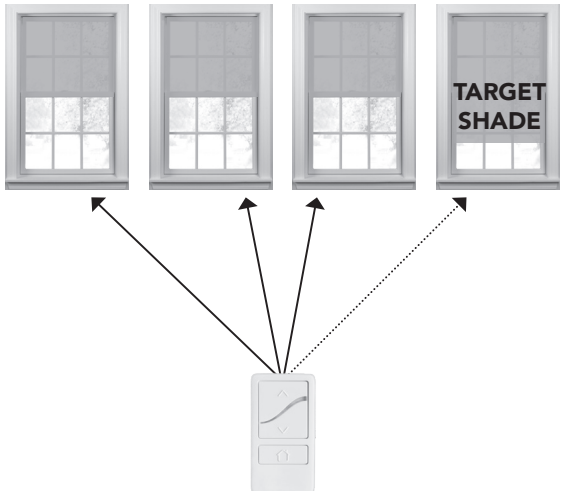
Adjusting the Home Position

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 standard remote.

For the Plus 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 orange, 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.

See page 23 – 24 to adjust your Sheer Shade's and Layered Shade's Home Position

Legend			
●	Press and hold	^	Move up
◉	Press and release	v	Move down

For the Premium Remote

1. Press and hold the MENU/RIGHT button for 2 seconds to enter the menu.
2. Select SHADE > SET HOME.
3. Scroll left or right to select the shade you want to adjust with a new home position.

4. Hold the UP or DOWN buttons to move the shade to your new home position. This can be anywhere between the upper and lower limits.
5. Press and release the HOME button.

   The shade will jog. This means you've set your new home position.

For Bottom Up/Top Down shades, follow these steps:

1. Using operation steps from page 22, move your shade to desired home position.
2. Select SHADE > HOME.
3. Press and release the HOME button to set your new home position.

Legend			
●	Press and hold	^	Move up
◉	Press and release	v	Move down

Adjusting Your Sheer Shade's Home Position

Your shade system's single-channel remote has been preprogrammed to control your shade. The default home position is preset to DOWN/CLOSED position. To change the home position, follow the steps below.

1. Start with the shade in the DOWN/OPEN position by pressing and releasing the DOWN button.

2. To set your home position to the DOWN/CLOSED position, begin with shade at the DOWN/OPEN position, then press and hold the UP button until the shade vanes close and release.

3. With the vanes in DOWN/CLOSED position, press and hold the home button until the LED flashes orange, then release.

   The shade will jog and the new position is set.

Legend			
●	Press and hold	^	Move up
◉	Press and release	v	Move down

If adjustment to upper and lower limits is needed, start with that programming and then reset the home position.

Adjusting Your Layered Shade's Home Position

Your shade system's single-channel remote has been preprogrammed to control your shade. The default home position is preset to DOWN/OPEN position. To change the position, follow these steps.

1. Start with the shade in the DOWN/CLOSED position by pressing and releasing the DOWN button.

2. To set your home position to the DOWN/OPEN position, begin with shade at the DOWN/CLOSED position, then press and hold the UP button until the shade layers open and release.

3. With the vanes in DOWN/OPEN position, press and hold the button until the LED flashes orange, then release.

   The shade will jog and the new position is set.

If adjustment to upper and lower limits is needed, start with that programming and then reset the home position.

For the Sheer Shade Premium Remote

1. Press and hold the MENU/RIGHT button for 2 seconds to enter the menu.
2. Select SHADE > SET HOME.
3. Scroll left or right to select the shade you want to adjust with a new home position.
4. To Set your home position to the DOWN/CLOSED position begin with the shade in the DOWN/OPEN position, then press the UP button until the vanes close and release.
5. With the vanes in the DOWN/CLOSED position, press and release the HOME button.

   The shade will jog. This means you've set your new home position.

For the Layerd Shade Premium Remote

1. Press and hold the MENU/RIGHT button for 2 seconds to enter the menu.
2. Select SHADE > SET HOME.
3. Scroll left or right to select the shade you want to adjust with a new home position.
4. To Set your home position to the DOWN/OPEN position begin with the shade in the DOWN/CLOSED position, then press the UP button until the stripes open and release.
5. With the stripes in the DOWN/OPEN position, press and release the HOME button.

   The shade will jog. This means you've set your new home position.

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 premium 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 Standard or Plus Remote

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

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

NOTE
The standard remote is not available with Layered or Sheer Shades.

STANDARD REMOTE

PLUS REMOTE

Legend			
●	Press and hold	^	Move up
◉	Press and release	v	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, orange, 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 orange 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, orange, 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 orange 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 plus 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 orange 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 3–4 for each shade you want to control with an individual remote.

Pairing Your Premium Remote

Pair a Remote with a Shade

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

1. 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.

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

3. Select ZWAVE > INCLUDE.

4. 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.

5. Repeat steps 2–4 for each shade you want to pair.
6. Assign the shade to a channel by following the steps on page 19.

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

If you bought a new premium remote and want to pair it with a group of shades that are already controlled by a plus remote 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 orange and green.

2. On the premium 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 premium remote will show JOINING on the screen.

4. Select SHADE > FIND > BEGIN.
   The premium remote will show FOUND SHADES.
5. Assign the shades to channels by following the steps on page 19.

Legend			
●	Press and hold	^	Move up
◉	Press and release	v	Move down

Pair a Second Remote with a Shade That's Already Controlled by a Premium Remote

If you paired a group of shades with a premium 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 Premium 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 4–5 for each shade you want to control with an individual remote.

Pair a Second Remote with a shade that's already controlled by a premium remote

If you paired a group of shades with a premium 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 Premium Remote, press and hold the MENU/RIGHT button for 2 seconds.
2. Select ZWAVE > INCLUDE.
3. On the new premium remote, press and hold the Menu/Right button for 2 seconds.
4. Select ZWAVE > LEARN
5. The group remote will show joining on the screen
6. Select SHADE > FIND > BEGIN
7. The premium remote remote will show found shades
8. Assign the shades to channels by following steps on page 19

Legend			
●	Press and hold	^	Move up
◉	Press and release	v	Move down

Remove a Shade from the Premium 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 19.

GETTING STARTED WITH THE MOTORIZATION APP AND GATEWAY

- *Control your shades with the Graber App from anywhere in the world.*
- *Shades can be integrated with voice-controlled smart home devices, like Alexa and Google Home.*
- *Set up Routines to open and close multiple shades at specific times, such as sunrise and sunset.*
- *Ability to use new gateway plug as a smart plug, increasing your smart home experience.*
- *Easily control single or multiple motorized shades (recommended up to 7 shades per gateway device*) directly from your mobile device.*

Everything needed to get started using your gateway:

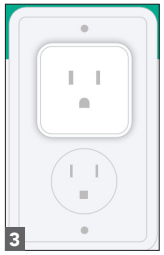
- *Before you begin, confirm your phone's operating system is:*
- *- iOS version 15 or greater*
- *- Android version 8 or greater*
- *For 3rd Party Home Automation systems, see page 43*

Step by step videos are available on motorization.support

- *Plug gateway into an outlet.*
- *The Gateway must be setup on a Wi-Fi network that is a password protected 2.4GHz, (5GHz, and unprotected hot spots are not supported).*
- *Each Gateway can control up to 8 devices (shades, remotes, etc.)*
- *Multiple Gateways can be added to one account to control more shades*
- *The gateway will cover ~2500 square feet (60-100ft) depending on a variety of factors including the number of walls, material of walls, etc.*

The gateway plugs into any outlet.

1. Install the Motorization App on your mobile device. Just look for it in the iOS App Store or on Google Play.
2. Open your Motorization App and select 'New to Motorization?'
3. Plug your gateway into a constant power source. Once it's been plugged in, the blue LED will flash once per second.



4. The app will prompt you to go to the Wi-Fi Settings menu on your mobile device to connect to your gateway. You will be required to enable your location. Select the Plughub_#### temporary network. If the Plughub temporary network is not visible, unplug then plug back in. If it is still not visible, tap Need Help in the app for troubleshooting tips.
5. Follow the prompts in your Motorization App. Once you have selected the gateway network, return to your app, and follow the prompts to complete the setup process. While your gateway is connecting to your home Wi-Fi, it should blink once every three seconds. When it's connected the gateway will be a steady blue LED.
6. Congratulations! Your gateway is now connected.
7. Follow the step-by-step instructions in the app. You will be required to validate your email to finalize setup. If you do not receive an email, please check your spam folder. Once complete, your account will automatically be linked to the gateway. You will also be prompted to autodetect your location. Select 'Allow' and then 'Save'. Your account is now set up. Click 'Start' to enter the app and the click 'Connect' to select your gateway.

Once the Gateway is set-up, use these steps to add your shades and controllers.

To integrate your shades with the gateway and app device, you'll need to preform 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.

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

1. Reset each standard remote or plus remote plus 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, orange, and red before turning off.

2. Reset your premium 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.

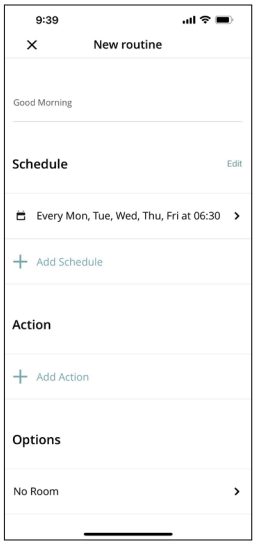
3. On each shade, press and hold the program button for 7 seconds. When the shade jogs, release the button.
   All remotes are now removed from the shades. However, the shades' upper, lower, and home positions are still set.

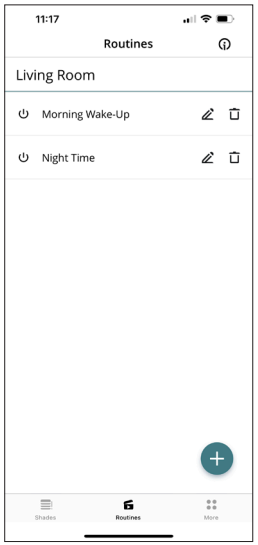
Step 2: (Include) Add Your Shades and Remotes into the Motorization App

1. Choose product to add, then tap the > to launch the gateway Device Wizard.
2. Add each shade to the gateway by following the Device Wizard.
   NOTE: You need to add the shade(s) first before adding remotes.
3. Add each remote to the gateway by following the Device Wizard.
4. Pair (associate) the remotes to the shade(s) you would like to control.
5. To add other devices to your account, launch the Device Wizard by clicking the plus icon '+' in the top right corner of the Shades tab. Select 'Product' and choose the type of shade you would like to add. Follow the prompts to add.

Gateway & Motorization App: Set Up Routines

Set up routines to control multiple shades with the click of a button. Add timers to schedule and automate routines.

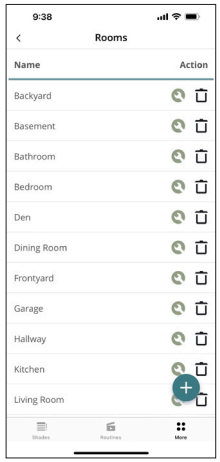


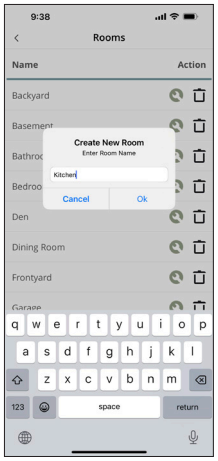


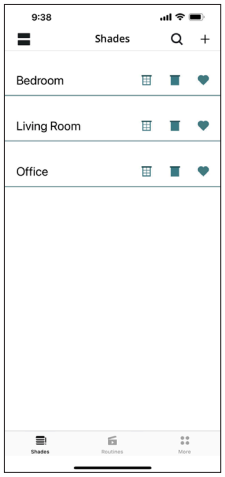
Step by step video available on motorization.support

Gateway & Motorization App: Create Rooms

Create and group individual shades into rooms for easy access and control.

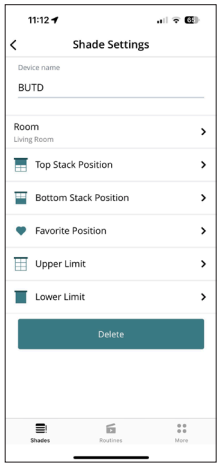


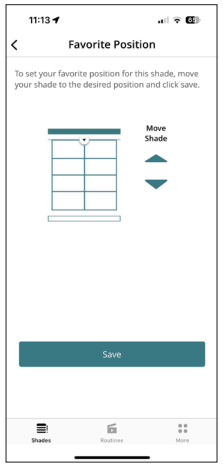


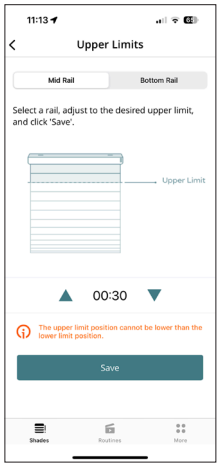


Gateway & Motorization App: Advanced Settings:

Easily control advanced shade settings, including limits and favorite positions.







Adding Voice Control to your Motorization App and Gateway

Use the following instructions if you would like to add voice control to your shades using Amazon Alexa or Google Home through the Motorization App.

How to Enable the Skill on Your Alexa App

1. Open the Alexa app.
2. Tap on the side menu.
3. Select “Skills & Games.”
4. Tap “Search” and type in “Motorized Shade Control.”
5. Enable the skill and log in with your gateway’s account (the same account you use for accessing your motorized shade app).
6. Follow the prompts to discover your shades.

How to Enable The Action on Your Google Home App

1. Open the Google Home app on your mobile phone.
2. Select “Home Control” from the main menu.
3. Press the plus button to add a new device.
4. Press “Set up device.”
5. Select “Have something already set up?”
6. Type in and search “Motorized Shade Control.”
7. Select “Motorized Shade Control.”
8. Follow the on-screen instructions to log in with your gateway’s account and set up the list of shades that you want to control with your Google Home speaker.

Connecting with Alexa or Google Home

1. Follow the steps under ‘Getting Started’ to setup your gateway and account on the Motorization App.
2. Add all of your shades and then remotes to your account. Pair your remotes to your shades.
3. Open the ‘Shades’ tab and tap on the ‘+’ icon in the top right corner to launch the device pairing wizard.
4. Select ‘Voice Assistants’.
5. Choose the device you would like to connect to.
6. Follow the instructions and prompts in the Motorization app and Google or Alexa app to login with your Motorization credentials and to setup the list of shades you would like to control with your voice assistant

Transfer Your Shades to the Gateway

Shade Transfer (Bluetooth shades with gateway only)

1. If not prompted after connecting to your new gateway, navigate to the "More" tab located at the bottom right of the screen.
2. Select "Shade Transfer."
3. In the pop-up, select "Transfer Shades," then select the shade you would like to transfer.
4. Once shade is selected, select "Transfer Shade to the Gateway.
   a. During the shade transfer, please remain in general proximity of the shade.
5. The shade and gateway will automatically enter pairing mode. Once the transfer is initiated, the shade will confirm via a jogging action (a short up & down movement).
   a. If you do not see a jog in the shade or an "inclusion in progress" notice in the app, the transfer did not initiate successfully.
   b. Select "Reset Device." The shade should enter reset mode causing the LED to begin blinking. The shade will jog once complete.
   d. Select "Try Adding It Again."
6. The shade should now successfully complete the transfer.
   a. If applicable, transfer more shades or close out of the shade transferring process.

INTEGRATING YOUR SHADES WITH A THIRD PARTY 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.

Gateway and App Instructions – See Page 48

Step by step video available on motorization.support

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 standard remote or plus 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, orange, and red before turning off.

2. Reset your premium 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 Standard Remote or Plus 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 Premium 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	v	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 Standard Remote or Plus 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 Premium 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 19.

Firmware Update

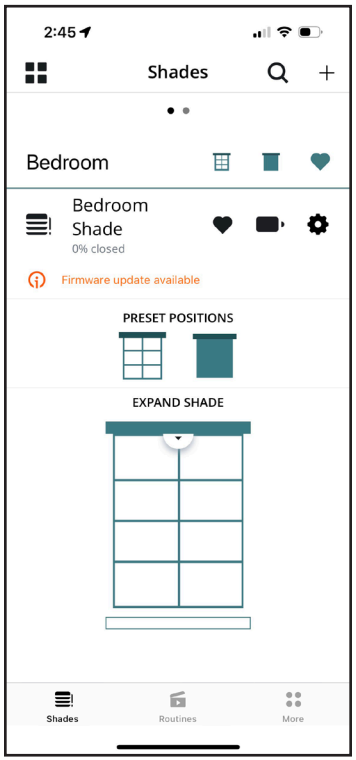
Your Bluetooth enabled shades come with the ability to update firmware wirelessly over-the-air (OTA). When a new firmware update becomes available, your shade will display in orange text beneath its name, “Firmware update available.”

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

How to Execute the Firmware Update

1. Ensure that you are within close proximity of the shade you are updating.
2. Enter the settings of your shade and select “Firmware Update.”
3. During the update:
   a. Ensure you keep the screen awake and remain in the app during the update process
   b. Update time varies between iOS and Android. This process takes a few minutes to complete.

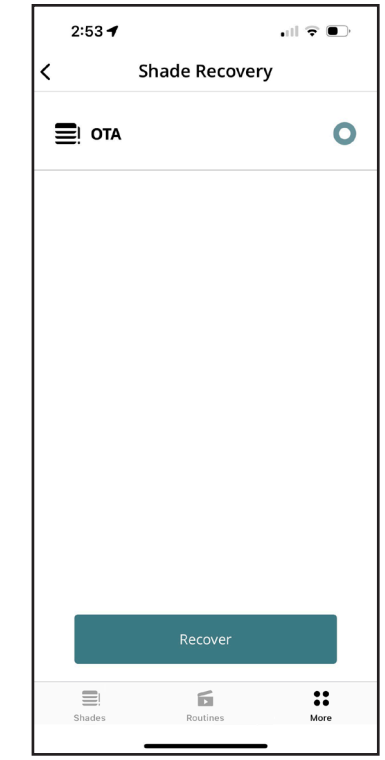
You will see an onscreen app notification, as well as a flashing green program button on the shade. This signifies your update is complete.



Shade Recovery

In the event that the firmware update is interrupted, you will lose the ability to control your shades. In order to regain control of the shade, you will need to use the Shade Recovery feature within the app and then complete the update.

1. Navigate to the “More” tab and select “Shade Recovery.”
2. Select the shades that need to be recovered. It should be named “OTA.”
3. Select “Recover” to begin the shade recovery process.



TROUBLESHOOTING
Remotes and Power

PROBLEM	SOLUTION
I need to replace the batteries for my shade or remote.	**Replacing Batteries in the Shade's Non Rechargeable Battery Case** Insert eight AA lithium batteries per battery case. **Charging the Shade's Rechargeable Battery Pack** Plug in the lithium-ion charger to the rechargeable battery pack. When the LED indicator on the front of the charger changes to Green, the battery pack is fully charged. Unplug the charger and reconnect the battery pack to the shade. **Replacing Batteries in the Standard Remote or Plus Remote** Insert a #CR2430 lithium coin battery. You'll need a screwdriver to open the battery compartment. **Replacing Batteries in the Premium Remote** Insert two AAA batteries.
The programming steps aren't working.	There is a 10 second window for programming. If the remote/shade times out, simply wait 10 seconds, and try again.
My shade doesn't respond when I press buttons on my remote.	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. • For a standard remote or plus remote, you'll need a #CR2430 lithium coin battery. • For a premium remote, you'll need two AAA batteries. 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. If you have the rechargeable battery pack, charge the battery pack with the lithium-ion charger. 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. Ensure that shade and remote are paired. See **Pairing Your Remotes and Shades** on page 38.
My shade will not move.	If LED on motor is green; confirm upper and lower limits are more than 12" apart. See Adjusting the Upper Limit section on page 26 or Adjusting the Lower Limit section on page 29.

Troubleshooting, cont.

My premium remote isn't working.	If your shade isn't responding to your premium 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. See page 19 for assigning shades to channels.
What do the LED colors on my remote mean?	If you press a button on your remote and the LED flashes: • Green: The battery in your remote is good. • Green and orange: The battery in your remote is low and will need to be changed soon. • Green and red: Replace the battery in your remote with a #CR2430 lithium coin battery.
What do the LED colors on my shade mean?	If you press the program button on your shade and the LED flashes: • Green: The power source—battery case is good • Green and orange: The power source—batteries are low and need to be changed or charged soon. • Green and red: Replace the batteries in the battery case with 8 AA lithium batteries or charge the rechargeable battery pack.
My shade moves in the opposite direction of the button I pressed on my 2-button or plus remote.	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 standard remote or plus remote. 1. Move the shade to any point between the upper and lower limits. 2. Press and hold the UP and DOWN buttons at the same time for 3 seconds. When the remote LED turns orange, release both buttons. *The shade will jog.* 3. Press and hold the UP and DOWN buttons at the same time for another 3 seconds. When the remote LED turns orange, release both buttons. *The shade direction has now been reversed.*
My shade moved in the opposite direction of the button I press on my premium remote.	If the UP and DOWN buttons on your premium remote are reversed, follow these steps to switch them back. Note: You can preform these steps only with the premium remote. 1. Press UP or DOWN to move shade off the upper or lower limit. On the remote, press and hold the 2. MENU/RIGHT button for 2 seconds to enter the menu. 3. Select SHADE > LIMITS. 4. Proceed past the warning message, press and hold the MENU/RIGHT button for 2 seconds. (caution: set limits can damage shade) 5. Scroll left or right to select the shade that needs corrected. 6. Scroll down to TRAV DIR, press and hold the MENU/RIGHT for 2 seconds. The shade will jog.

Troubleshooting, cont.

I want to start over with pairing my shades and remotes. How do I start fresh?	To remove the current pairing between your shades and remotes, and start fresh, follow these steps: **For a Standard Remote or Plus Remote** 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. *The remote LED should flash green, orange, and red before turning off.* **For a Premium Remote** 1. On the remote, press and hold the MENU/RIGHT button to enter the menu. 2. Select ZWAVE > RESET. 3. With LIKE NEW? selected, press and hold the MENU/RIGHT button until the screen no longer tells you to wait. ⚠ Please use this procedure only when the network primary controller is missing or inoperable, or when instructed by a trained customer service representative. **For a Shade** 1. Move the shade to its upper limit. 2. On the shade, press and hold the program button for 7 seconds. When the shade jogs, release the button. *All remotes are now unpaired with the shade. However, the shade's upper, lower, and home positions are still set.*
My shade doesn't go up or down as much as I want it to.	See the **Adjusting the Upper Limit** section on page 26 or the **Adjusting the Lower Limit** section on page 29.

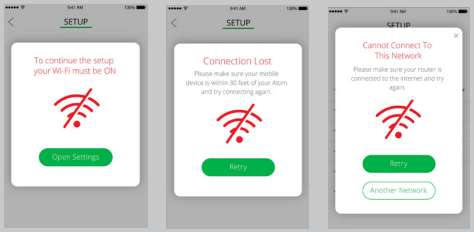
Additional Troubleshooting Support

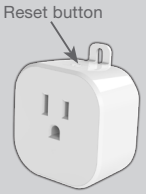
For video tutorials and the most up-to-date troubleshooting information, visit our Motorization Knowledge Base at **www.motorization.support**

Our customer service team is available at 1-800-221-6352. You can also email us at motorization.support@springswindowfashions.com.

TROUBLESHOOTING
Gateway

PROBLEM	SOLUTION
What Does My Gateway's LED Status Mean?	• LED blinking once per second: The gateway is not connected to the router • LED blinks once every three seconds: The gateway is connected to router but doesn't connect to server • LED blinks ten times per second: The gateway inclusion or exclusion mode has started. LED will stop blinking when completed • LED blinks three times per second: The gateway is in test mode.
What Communication Protocols Does My Gateway Support	The gateway supports both Z-Wave and Bluetooth protocols. Z-Wave enabled smart devices can be paired. The gateway also supports Bluetooth protocol which allows for in home control while the gateway allows for out of home control. Z-Wave is a wireless technology that can be paired with other Z-Wave device pairing, allowing for a complete smart home.
What Is the Range of My Gateway?	For Z-Wave protocol, the range is about 100 feet (30 meters) but it depends upon the materials in the way of the devices. Certain obstructions decrease the Z-Wave range: Each wall or obstacle (such as refrigerator, big screen TV, etc.) between the gateway and a Z-Wave device reduces the maximum range by approximately 25–30%. Brick, ceramic tile, granite, concrete walls, metal walls, mirrors, and smoked glass block Z-Wave signals more than walls made of wooden studs, plasterboard (drywall), clear glass, or plastic. Wall-mounted Z-Wave devices installed in metal junction boxes suffer a significant loss of range (approximately 20%) since the metal box blocks a large part of the Z-Wave signal.
Can I use a Repeater to Extend Range?	All Z-Wave devices that plug directly into an AC wall power outlet, such as smart switches and dimmers (for example the GoControl Plug-In Dimmer Module or Aeotec Dimmer 2), act as "repeaters." You can also buy a repeater as a stand-alone accessory device (for example, the Aeotec Range Extender). If your Z-Wave device does not appear to be communicating with the controller, try plugging in a repeater approximately halfway between the the Z-Wave device and the gateway.

My Gateway Won't Connect to the Wi-Fi Network during the First Setup	Before and during the first setup, make sure that your phone's Wi-Fi is switched on, your Wi-Fi router is connected to the Internet, and your phone is within direct range of the gateway. Should any of these conditions not be met, the App may display an alert similar to this:  If any of the conditions above present themselves, try resetting the gateway to factory defaults and retry. **NOTE:** The gateway does not support 5GHz networks or non-password protected Wi-Fi hotspots. When no supported networks are found, the app displays an alert as shown below. In this case, try configuring your Wi-Fi network to use the 2.4GHz frequency range, or if it already does, make sure it is password protected
How Can I Reset My Gateway?	**Atom Reset** 1. WiFi Reset: Setting the network settings to factory defaults. Double press the program button within 1 second of each press. The LED will blink three times per second. Once finished the LED will blink once per second until the gateway is connected to the WiFi. 2. Soft Reset: Setting the network settings to factory defaults. Press and hold the program button for 5-9 seconds. The LED will blink three times per second. Once finished the LED will blink once per second until the gateway is connected to the WiFi. 3. Factory Reset: Removing all devices, reset all settings and gateway stays connected to network. Press and hold the program button for 10-18 seconds. The LED will blink ten times per second. The LED will start blinking after five seconds. **Plughub Reset** 1. WiFi Reset: Setting the network settings to factory defaults. Press and hold the program button for 5-9 seconds. The LED will blink three times per second. Once finished the LED will blink once per second until the gateway is connected to the WiFi. 2. Soft Reset: Removing all devices, reset all settings and gateway stays connected to network. Press and hold the program button for 10-18 seconds. The LED will blink ten times per second. The LED will start blinking after five seconds. 3. Factory Reset: Resetting the gateway back to factory settings, removing all devices and networks. Press and hold the program button for 20+ seconds. The LED will turn off once completed. The LED will start blinking after ten seconds.

Where is the Reset Button on My Gateway 	**Atom** The reset button is a small hole and is easy to find: it's recessed, inside the little hole near the rectangular LED. To access it, you will need a paper clip or something similar. See the above section for instructions on how to reset the gateway. **PlugHub** The PlugHub has only one button, used for resetting the device as well as turning the smart plug feature on/off. It is easy to find: it's a large button, at the top of the device.
How Can I Connect My Gateway to a Different Wi-Fi Network	NOTE: The gateway does not support 5GHz networks or nonpassword-protected Wi-Fi hotspots. There are two ways to connect the gateway to a different Wi-Fi network: 1. Removing the gateway from the account: • Reset Wi-Fi as explained in How Can I Reset My Gateway? (first option) • On 'Select Location' screen of your App, press 'Your Gateway Location' until you are prompted to remove the gateway. Hit 'Yes.' • Once the gateway is removed from your account, hit the 'plus icon' as if you were adding a new gateway and follow the instructions. • Once you are connected to the gateway's Access Point (Atom_#### or PlugHub_####), go back to the app and select the new network you want to connect your gateway to and enter the password. • Your gateway should be connected within a couple of minutes. 2. Without removing the gateway from the account: • Reset Wi-Fi as explained in How Can I Reset My Gateway? (first option) • Then, on your App, hit the 'plus icon' as if you were going to add a new gateway and follow the instructions. • Once you are connected to the gateway's Access Point (Atom_XXXX or PlugHub_XXXX), go back to the app and select the new network you want to connect your gateway to and enter the password. Then, you will get an error message saying that the gateway already belongs to another user. Hit 'OK.' The gateway should have already picked up the new Wi-Fi and be online.

Troubleshooting, cont.

I Don't Have an Internet Connection on My Phone After Resetting My Gateway (Factory or Network)	You might run into connectivity issues, if you previously set up your gateway on your mobile phone and your phone was once connected to— and remembers—the gateway's Access Point (Atom XXXX or PlugHub_XXXX). Most mobile phones reconnect to known networks automatically. If this is the case, simply open your phone's network settings and connect back to your home network (optionally, you can have the phone forget the gateway's SSID to prevent this issue later on).
My Z-Wave Device Can No Longer Be Controlled From My App?	Make sure the device is within range. Certain obstructions decrease the Z-Wave range. For more information on the range of Z-Wave devices, see the section 'What is the Range of My Gateway' • Check battery status for battery-operated devices • Make sure the device is not blocked or contained by metal objects • You can try placing the affected device in a closer position to the gateway. If moving it closer does not fix the issue, reconnect it. To connect it again, please try excluding the device from the gateway and adding it again within three (3) feet.
My Device Was Detected but Is Not Properly Configured	If after inclusion the device is not showing up or is misbehaving (e.g., not showing any buttons or lacking device features), you should exclude it and re-include. If the device is in the pairing wizard list, it should configure properly after re-inclusion.
Can I Use a Device as a Trigger in a Routine?	No, this isn't possible yet, although it may be available in future releases of the App. However, you can create schedule-based and manually run routines.
I Can't Pair a Z-Wave Device to My Gateway	• Make sure the Z-Wave device (shade or remote) is within three (3) feet of the gateway during the first setup process. • All Z-Wave Motorized products are compatible with the gateway. If you are trying to add a Z-Wave device, check the Z-Wave operation frequency (it should be the same as the gateway): U.S. 908.42 MHz. The gateway is compatible with Z-Wave-enabled devices only. Devices that speak other communication protocols will not work. • Make sure the signal is not being blocked by metal objects. • If the device was previously added to another Z-Wave network, you need to unpair it from the other network as instructed in 'How to Unpair a Z-Wave Device that Was Previously Added to a Different Network.'

Troubleshooting, cont.

How to Unpair a Z-Wave Device That Was Previously Added to a Different Network	Follow these steps before pairing the Z-Wave device with a new gateway: 1. Open the App and log in to your account. 2. Open the 'Shades' screen and tap on the '+' icon to launch the device pairing wizard. 3. Select 'Products.' 4. Choose the shade from the list of devices and follow the instructions in the pairing wizard. 5. Start the countdown and tap on 'Retry' button. 6. Follow the instructions to unpair the device. Once the device is successfully unpaired press 'Try adding it again' in order to start adding the device. NOTE: If you are still unable to add the device, follow the instructions that came with your device to reset it and erase previous networks. For Z-Wave Motorized Shades you can erase the previous networks from the shade by pressing and holding the programming button until the shade "jogs" once (a brief up and down movement) and displays a yellow light.
How to Unpair Z-Wave Devices	Follow these steps in order to unpair a Z-Wave device: 1. Open the App and log in to your account. 2. Open the 'Shades' screen, select the shade you want to unpair and press the '>' icon. 3. Open the advanced settings by pressing the gear icon located in the top right corner. 4. Press 'Delete' followed by 'Unpair.' This redirects you to the device pairing wizard to complete the unpairing process.

Troubleshooting, cont.

How to Pair Z-Wave Devices	Before you begin, confirm your operating system is: *The newest available version of iOS* *Android version 8 or greater* Also, confirm that you have the latest version of the Motorization App (check for app updates on the Google Play and iOS App stores or confirm your phone is set to automatically install app updates). 1. Open the App and log in to your account 2. Open the 'Shades' screen and start adding the new device (tap on the '+' icon to launch the device pairing wizard). 3. Select 'Products.' 4. Choose the shade from the list of devices and follow the instructions in the pairing wizard. 5. Start the countdown and press the programming button on your shade (according to the instructions). 6. Once the device is detected, you can name it and assign it to a room, then press 'Finish.' NOTE: All shades must be added before adding remotes. Once all shades and remotes are added, you need to pair your remotes to your shades so that you can control your shades with both the app and your remotes.

TROUBLESHOOTING
Motorization App and Bluetooth

PROBLEM	SOLUTION
Can I give someone else access without giving my account information?	Once the account is set-up, you can create sub-users. • There are four different levels of permissions you can assign to the sub-user account during set up. • The permission level descriptions are in the app.
Is a Gateway required to control my shades?	• If your shades have Bluetooth integrated, then they are ready to connect directly to your mobile device without a gateway. If your shades do not have Bluetooth integrated, then your shades are equipped with Z-Wave only and a gateway will be required to pair your shades to your mobile device. • If you wish to have independent control away from your home, then a gateway will also be required. • Contact your local dealer for more information.
Are remotes compatible with Gateways?	•Yes, remotes can be added to the Graber Motorization App via the Gateway. This allows you to pair remotes to your shades without having to pair them manually and individually.
App unresponsive/ taking a long time to load	• Close other apps on your phone. • Unpair other Bluetooth devices from phone. • Check for congestion with other wireless devices.
What is the range of Bluetooth?	Bluetooth has an approximate range of 40 feet but varies depending on the surrounding conditions.
How does Bluetooth work with a gateway?	Bluetooth allows for local connection to your shades. Pairing with a Gateway (via the shade transfer process) allows for you to access your shades away from the home.
What is Shade Transfer?	Shade Transfer is a feature that allows you to transfer your Bluetooth connected shades to your gateway network when pairing a gateway to your account.
Shade not showing in detected screen when adding Bluetooth shades	• Ensure you have a Bluetooth operated shade • Power Cycle the shade by unplugging the power source from the shade and plugging it back in • Ensure you're within range (~40 ft)

Troubleshooting, cont.

Firmware not updating	• Stay close to the shade with app open • Force close and reopen the app • Restart the firmware update process • If the firmware update is not completing, you may have to use the shade recovery feature found on page 65.
Why can't I control multiple midrails on my Bottom-Up/Top-Down shades?	• With a remote, you cannot control more than one rail at a time per channel

GLOSSARY

TERM	DEFINITION
Jog	A brief down-and-up movement of the shade.
Pairing Terminology	**Exclude** Removing the current pairing between your shades and remotes. **Include** 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. **Associate** Pairing a shade with an additional remote when that shade is already controlled by a group remote or a home automation system. **Unassociate** Unpairing a remote when the shade is already controlled by a group remote or home automation system.
Program Button	On a standard remote or plus remote, the button on the back that lets you perform various programming functions as described in this manual. 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.
Z-Wave	A radio frequency protocol for communicating between smart devices.

PREMIUM REMOTE TERM	DEFINITION
Channel	A group of shades that operates at the same time. Each channel can include a single shade or multiple shades.
Find	Locates existing shades in a shade network and adds the premium remote as an additional control.
Learn	Pairs the premium remote with an existing shade network as an additional remote.
Reset	Restores the remote back to a factory state by removing all memory of shade and remote pairings from the remote ⚠ Please use this procedure only when the network primary controller is missing or inoperable, or when instructed by a trained customer service representative.

Legend			
●	Press and hold	^	Move up
◉	Press and release	v	Move down

Additional Troubleshooting Support

For video tutorials and the most up-to-date troubleshooting information, visit our Motorization Knowledge Base at **www.motorization.support**

Our customer service team is available at 1-800-221-6352, Monday through Friday from 8:30 a.m. to 4:00 p.m. Eastern.

You can also email us at motorization.support@springswindowfashions.com.

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) 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.

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.

FCC ID: 2AAVX-CRZB
IC ID: 11392A-CRZB
Model: CRZB

FCC ID: 2AAVX-RRZB
IC ID: 11392A-RRZB
Model: RRZB

Contains:
FCC ID: QOQ-BGM220S2
IC ID: 5123A-BGM220S2

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.

FCC/ISED Radio Frequency (RF) Exposure

This equipment complies with FCC and ISED Canada radiation exposure limits set forth for an uncontrolled environment. The user should avoid prolonged exposure within 20 cm of the antenna, which may exceed the FCC or RSS-102 radio frequency exposure limits.

Exposition aux fréquences radio (RF) de la FCC

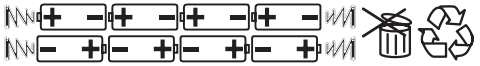
Cet équipement se conforme aux limites d'exposition aux radiations de la FCC et de ISDE Canada, établies pour un environnement non contrôlé. L'utilisateur doit éviter une exposition prolongée à moins de 20 cm de l'antenne, qui peut dépasser les limites d'exposition aux fréquences radio FCC ou RSS-102.

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 Statement(s)

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 interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Déclaration(s) d'Industrie Canada

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage, et
2. L'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnment.

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 advance 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 - Kitchen			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												
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Shade 19												
Shade 20												
Shade 21												
Shade 22												
Shade 23												
Shade 24												

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

Channel Assignment Worksheet

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

Customer Service
1-800-221-6352
motorization.support@springswindowfashions.com

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