

PowerView® Reference Guide

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Compatibility

Voice assistants

Google Home
quick start guide

Amazon Alexa
quick start guide

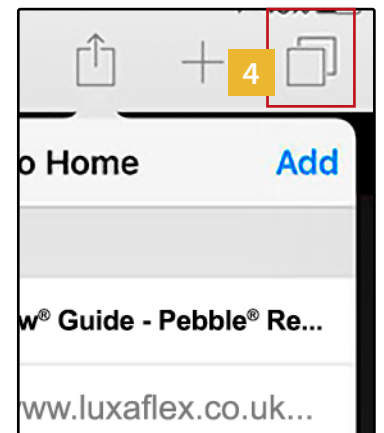
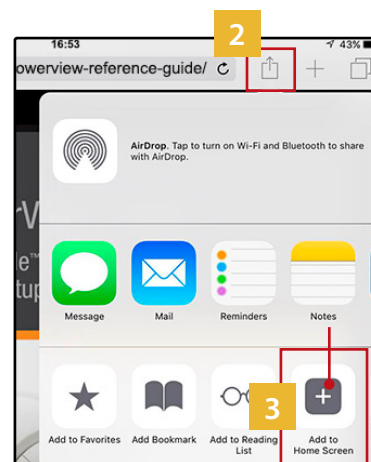
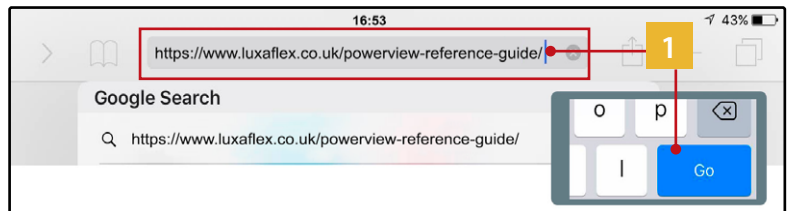
Apple HomeKit
quick start guide

Create a Shortcut to the PowerView® Reference Guide

Follow the steps below to create a direct link or shortcut to the PowerView® Reference Guide on an iOS or Android™ device. The guide is located at <https://www.luxaflex.co.uk/customer-support/installation/>

Apple® iPad® or iPhone®

1. Open the Safari web browser and type: <https://www.luxaflex.co.uk/power-view-reference-guide/> then press “Go” on the keyboard. The guide will open.
2. Select the Forward button.
3. Select “Add to Home Screen”.
4. Select “Add”.

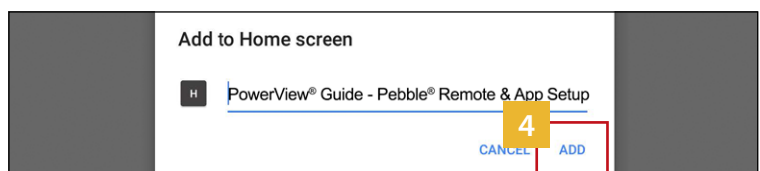
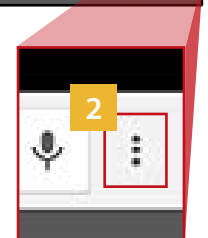
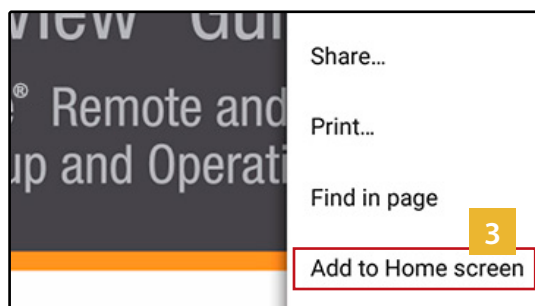


Your icon shortcut will now be visible from your home screen.

Android™

1. Open the Chrome web browser and type the exact same address as above.
2. Select the menu icon (⋮).
3. Select “Add to Home screen”.
4. Select “Add”*.

NOTE: Android devices come in a variety of brands and models and the process for adding a shortcut may differ. Please consult your device documentation, if necessary, for adding shortcuts to your home screen.



Your icon shortcut will now be visible from your home screen.



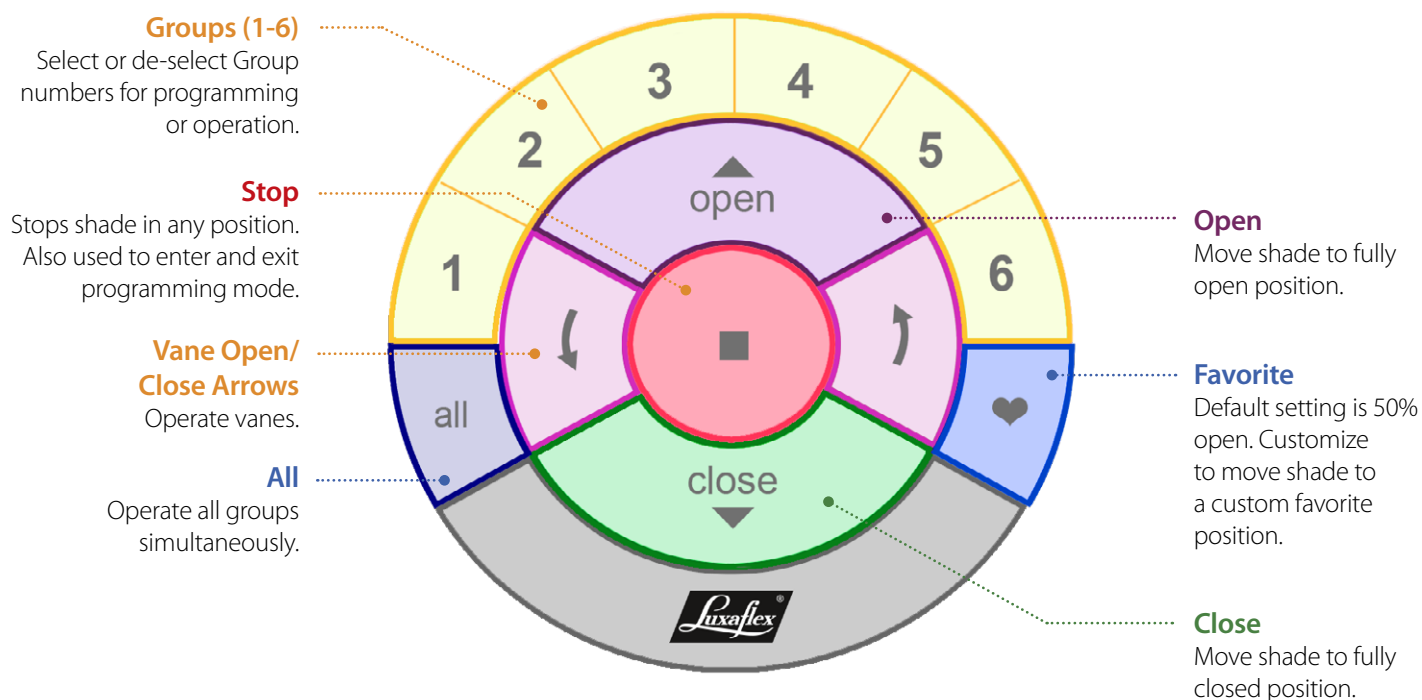
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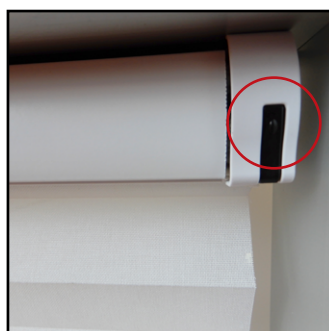
Getting Started with the PowerView® Pebble® Remote

Key to Operation



Manual Control Configurations

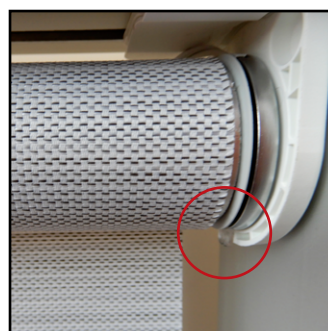
The manual control button, located on the headrail, is different depending on the product. See images for product examples.



Plissé & Duette® Shades



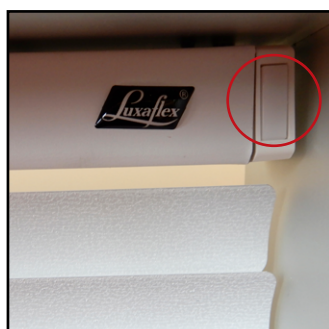
Plissé & Duette® Shades (EOS® hardware).



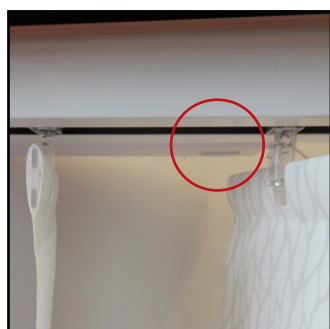
Roller Blinds



Roller Blinds 230V



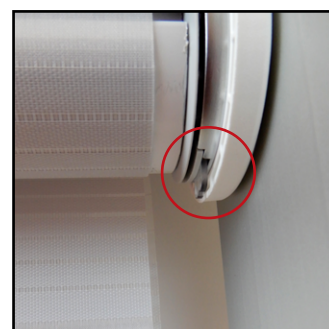
Venetian Blinds



Vertical Blinds



Roman Blinds



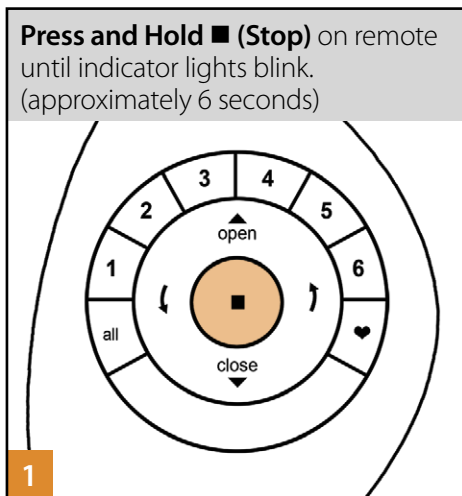
Twist® Shades

Programming Mode

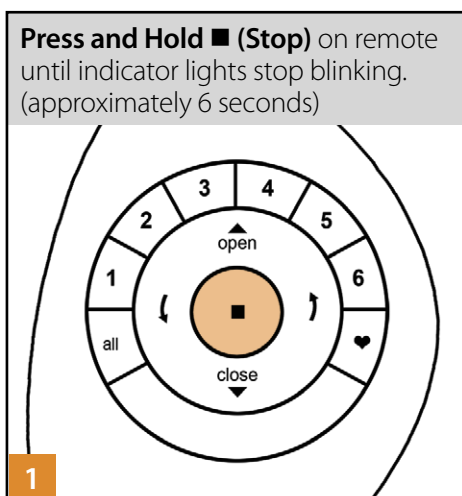
Programming Mode is required to perform key remote related programming procedures. In programming mode, you can set a variety of functions, from joining a shade to a Group number (1-6) on a remote to removing a shade from a Group number (1-6), to setting Favorite shade positions. You must activate programming mode on the PowerView® Pebble® Remote to establish communication between the remote and shade.

NOTE: Programming mode automatically times out at 20 seconds. Programming mode extends by an additional 20 seconds simply by pressing any button on the remote.

Enter Programming Mode



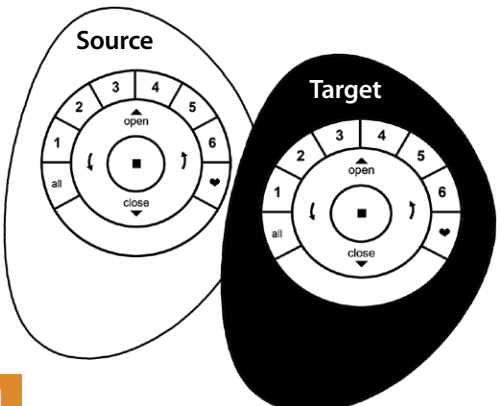
Exit Programming Mode



Pairing Remotes

Each PowerView® Remote comes with its own unique Radio Frequency (Network) ID. If multiple remotes (ie. PowerView® Pebble® and/or PowerView® Surface Remotes) will be used in the home, **PAIR ALL REMOTES BEFORE JOINING ANY WINDOW COVERING TO GROUP NUMBER(S) (1-6) ON ANY REMOTE.** This is done to ensure that if a PowerView® Hub or PowerView® Repeater(s) is to be used in the future, it can operate previously programmed window coverings in the home and be used in conjunction with all the remotes on a single, unified PowerView® Shade Network. Otherwise, some window coverings will be unresponsive to commands sent from the Hub or Repeaters.

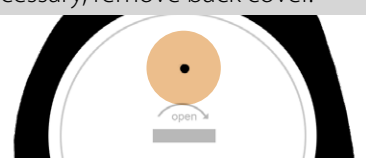
SELECT a source and a target(s) remote.



NOTE: If NO shades have been joined to a group number (1-6) on a remote, choose any remote to be the Source remote. Otherwise, choose the remote that was used to program/operate shade(s) to be the Source remote. A target remote receives information from the source remote.

1

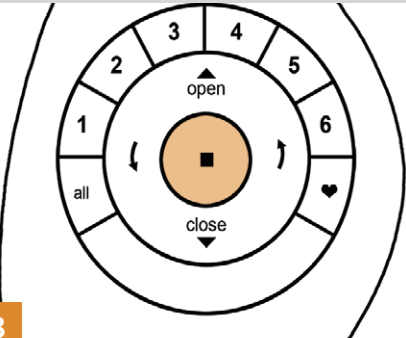
Using a paper clip, **PRESS** and **HOLD** recessed Reset button on back of target remote for **6-10 seconds**. If necessary, remove back cover.



NOTE: Group number (1-6) buttons will flash twice on the initial press of Reset button, then again at six seconds. Target remote now ready to receive information from source remote.

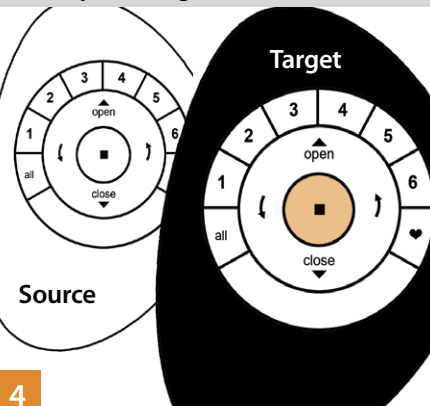
2

On source remote, **PRESS** and **HOLD** ■(Stop) until indicator lights begin to blink. Source remote is now in Programming Mode.



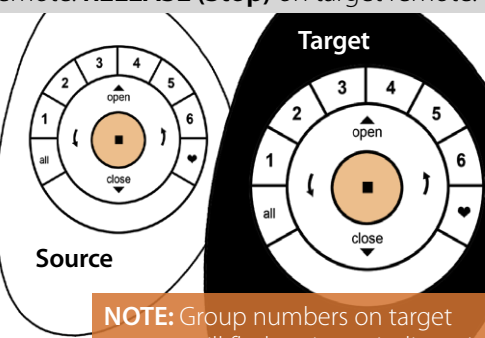
3

PRESS and **CONTINUE TO HOLD** ■(Stop) on target remote.



4

Simultaneously... **PRESS** and **RELEASE** ■(Stop) on source remote. **RELEASE** (Stop) on target remote.



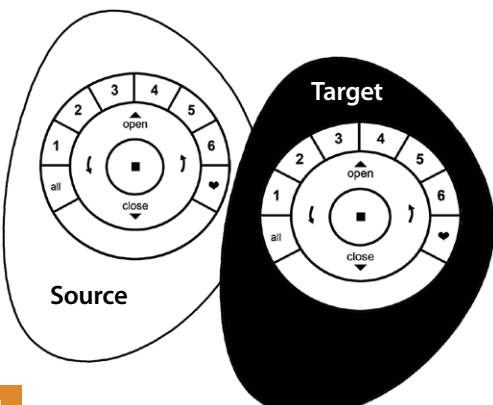
NOTE: Group numbers on target remote will flash twice to indicate it has been networked to the source remote.

5

Duplicating a Remote

Duplicating a remote copies a remote's unique Group programming information and transfers it to another remote so that they are essentially identical. Window coverings programmed to operate with one remote will also respond to commands from a duplicated remote. Duplicating a remote **is not the same** as pairing multiple remotes to a PowerView® Shade Network.

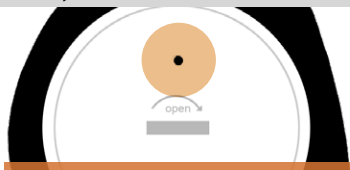
SELECT the **source remote**. **SELECT** the **target remote**.



NOTE: The source remote is the remote to be duplicated. The target remote is the remote that receives the source remote's Group programming information.

1

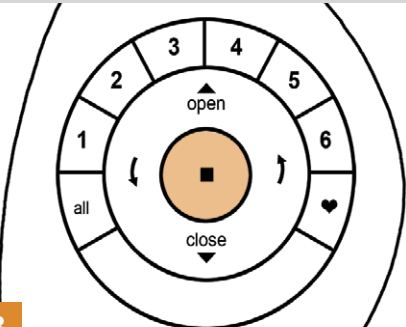
Using a paper clip, **PRESS** and **HOLD** **recessed Reset button** on back of target remote for **6-10 seconds**. If necessary, remove back cover.



NOTE: Group number (1-6) buttons will flash twice on the initial press of Reset button, then again at six seconds. Target remote now ready to receive information from source remote.

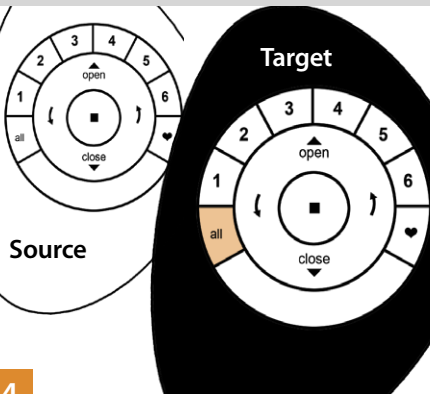
2

On source remote, **PRESS** and **HOLD** **■(Stop)** until indicator lights begin to blink. Source remote is now in Programming Mode.



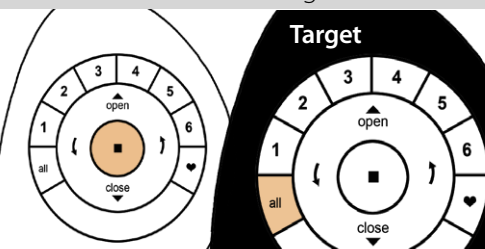
3

PRESS and **HOLD** **All** on target remote.



4

Simultaneously... **PRESS** and **RELEASE** **■(Stop)** on source remote. **RELEASE** **All** on target remote.



NOTE: The Group numbers (1-6) on the target remote will flash twice. This indicates that the source remote's Group programming information has been duplicated and transferred to the target remote. Both remotes are now identical.

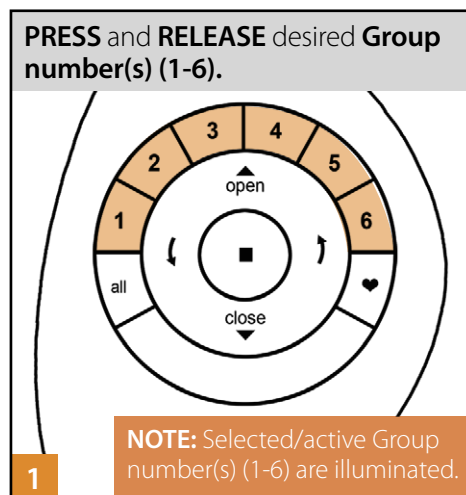
5

Selecting & De-selecting Groups

Before operating a single window covering you must first select its corresponding Group number (1-6) or the ALL button. Multiple Group numbers can be selected for simultaneous operation in any combination. Group numbers can be selected or deselected. Like any Group number, the ALL button can also be selected or deselected; however, its selection will override any active Group(s).

Selecting a Group

PRESS and RELEASE desired **Group number(s) (1-6)**.

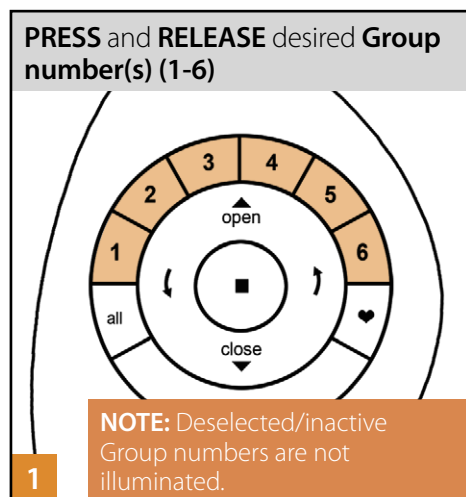


NOTE: Selected/active Group number(s) (1-6) are illuminated.

1

De-selecting a Group

PRESS and RELEASE desired **Group number(s) (1-6)**

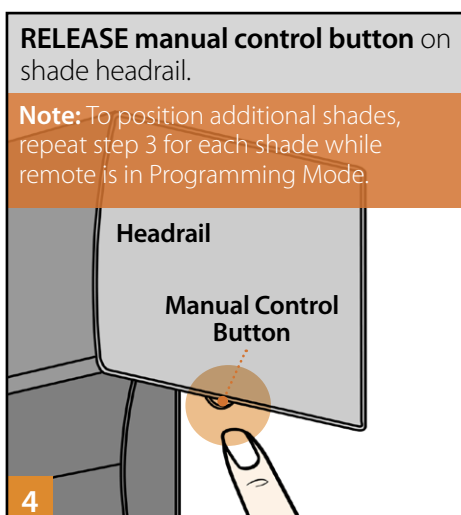
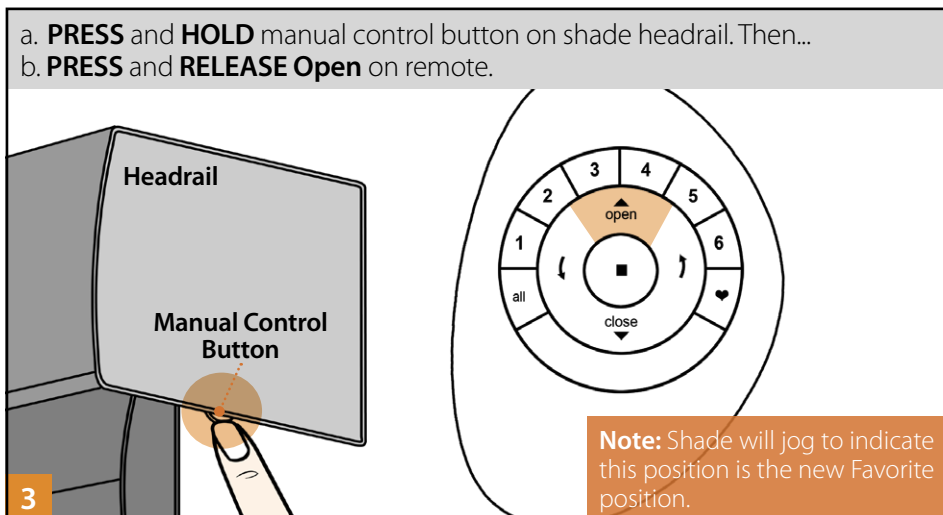
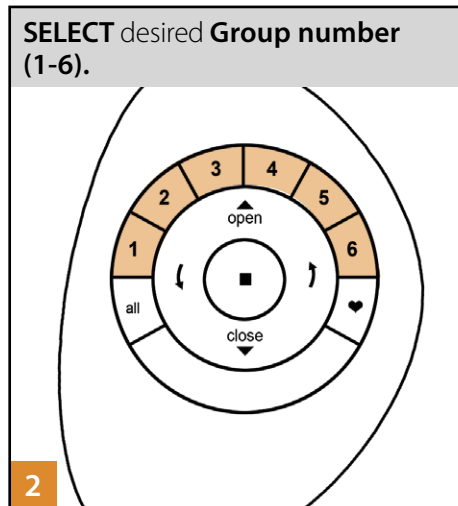
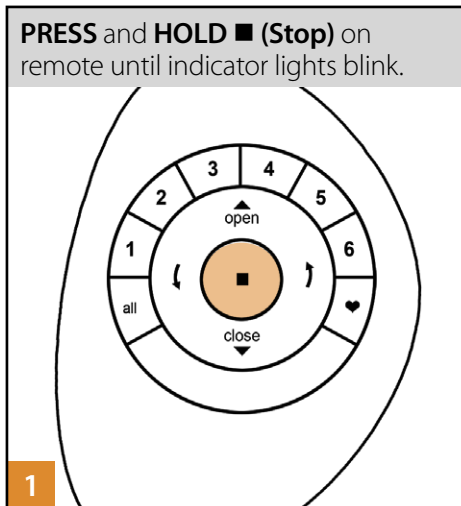


NOTE: Deselected/inactive Group numbers are not illuminated.

1

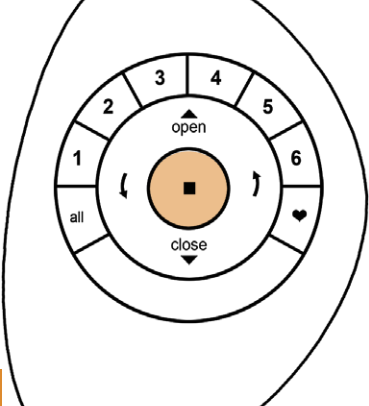
Joining a Shade to a Group

To operate shades using a remote, shades must be joined to a Group number (1-6) on the remote. A single shade can be joined to multiple Groups on a remote, if desired.



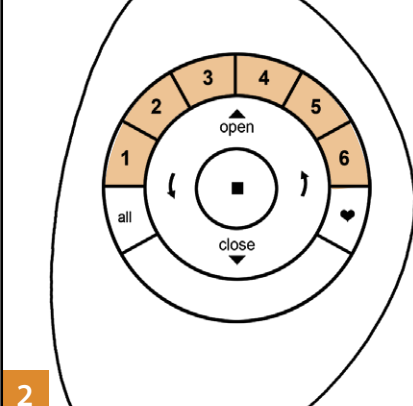
Removing a Shade from a Group

PRESS and HOLD ■ (Stop) on remote until indicator lights blink.



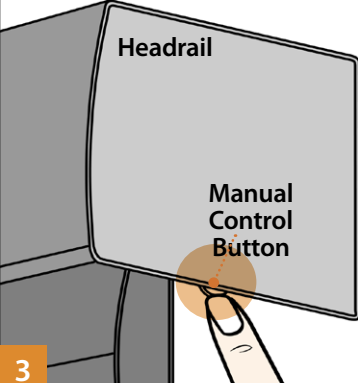
1

PRESS and RELEASE desired **Group number (1-6)**.

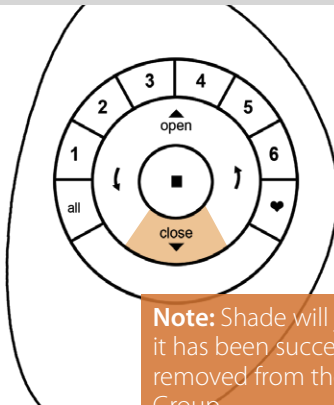


2

a. **PRESS and HOLD manual control button** on shade headrail. Then...
b. **PRESS and RELEASE Close** on remote.



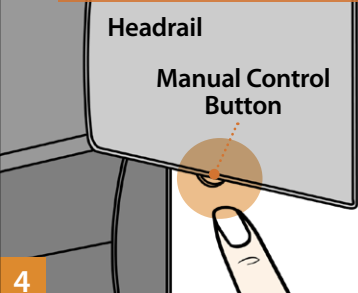
3



Note: Shade will jog to indicate it has been successfully removed from the selected Group.

RELEASE manual control button on shade headrail.

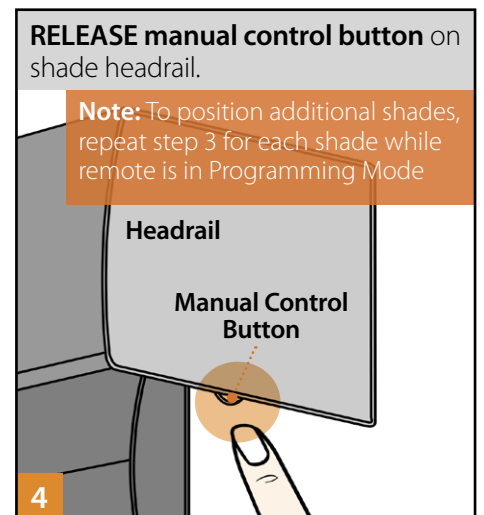
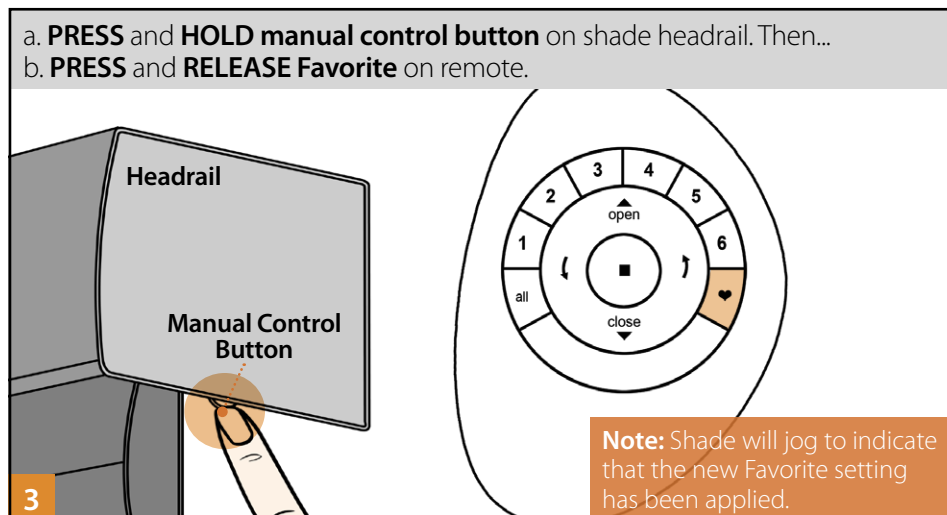
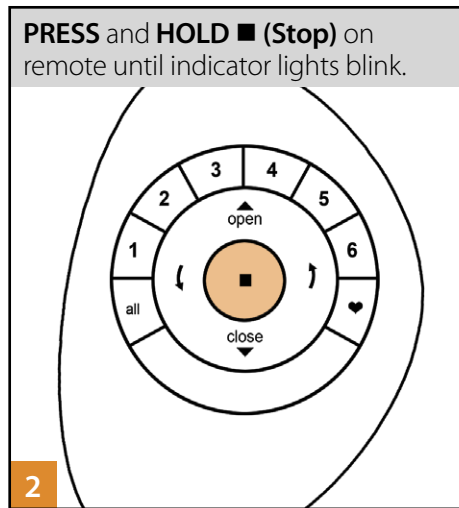
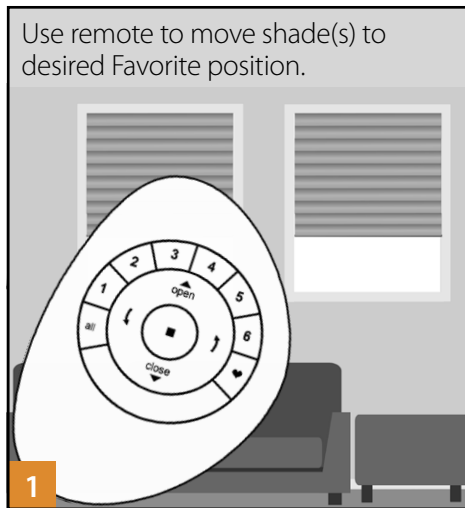
Note: To remove additional shades from the same Group, repeat step 3 for each shade while remote is in Programming Mode.



4

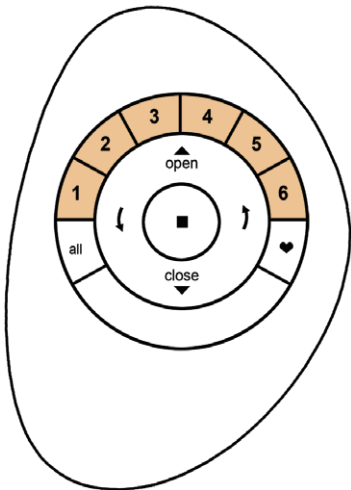
Setting a Favorite

All shades come from the factory with a default Favorite position set at 50% open. If you prefer a different shade position, you can create a custom Favorite.



Product Operation: Groups 1-6

PRESS and **RELEASE** desired **Group number (1-6)**.

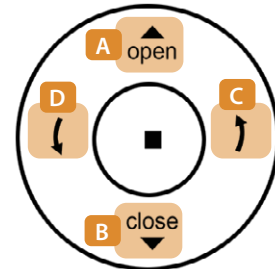


NOTE: Group numbers (1-6) are selected or deselected by pressing the desired Group number(s). Selected Group numbers are illuminated to indicate they are active. Multiple Groups can be selected for simultaneous operation.

1

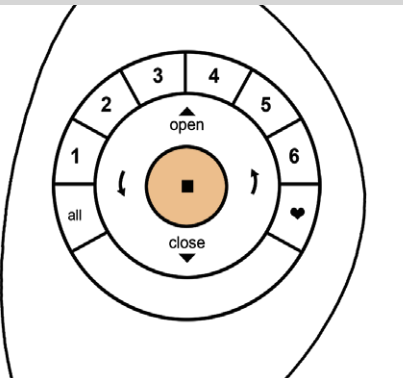
PRESS and **RELEASE** either:

- A. Open** on the remote to open shade
- B. Close** on the remote to close shade
- C. Right Arrow** for vane operation
- D. Left Arrow** for vane operation



2

PRESS and **RELEASE** ■ (**Stop**) when the desired shade position is reached.

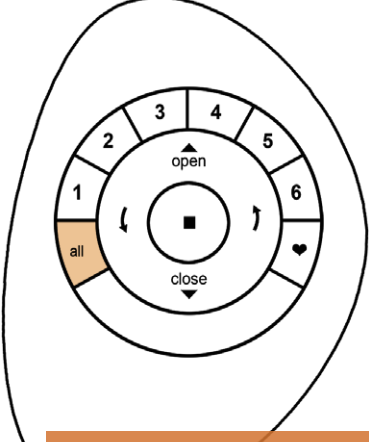


3

Product Operation: ALL Button

The ALL button allows all Grouped shades to be operated simultaneously.

PRESS and RELEASE All button.



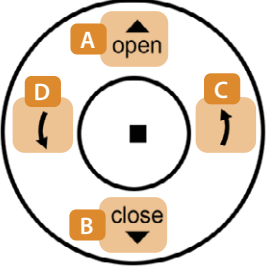
1

NOTE: To de-select ALL, press any Group number.

The diagram shows a remote control with a central square button. Surrounding it are two concentric rings of buttons. The outer ring contains buttons labeled 1 through 6, a heart icon, and an 'all' button. The inner ring contains an 'open' button with an upward arrow, a 'close' button with a downward arrow, and two arrow buttons (left and right). The 'all' button is highlighted in orange.

PRESS and RELEASE either:

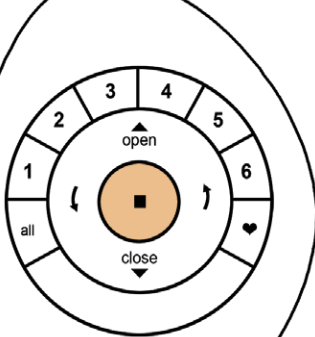
- A. Open** on the remote to open shade
- B. Close** on the remote to close shade
- C. Right Arrow** for vane operation
- D. Left Arrow** for vane operation



2

The diagram shows a remote control with a central square button. Surrounding it are two concentric rings of buttons. The outer ring contains buttons labeled 1 through 6, a heart icon, and an 'all' button. The inner ring contains an 'open' button with an upward arrow, a 'close' button with a downward arrow, and two arrow buttons (left and right). The 'open', 'close', 'right arrow', and 'left arrow' buttons are highlighted in orange.

PRESS and RELEASE ■ (Stop) when the desired shade position is reached.

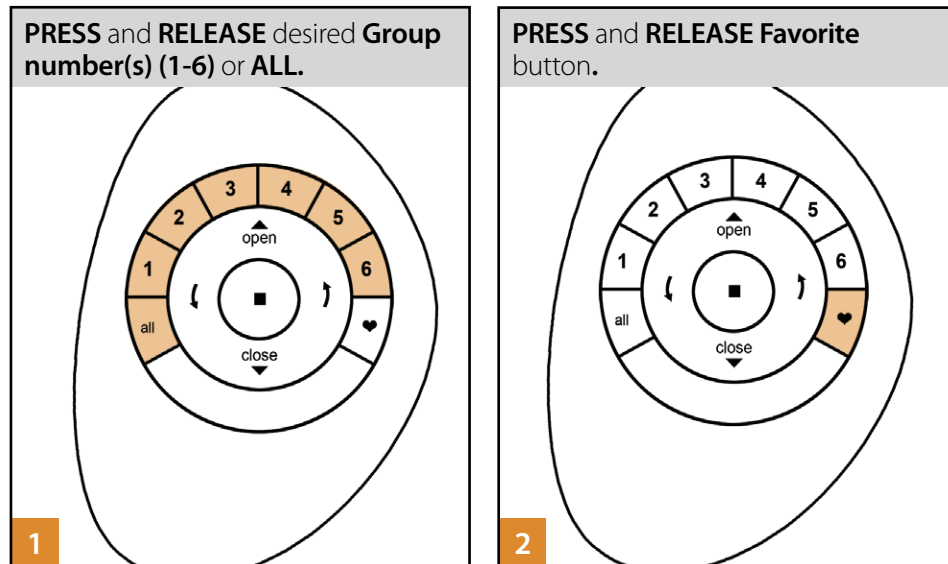


3

The diagram shows a remote control with a central square button. Surrounding it are two concentric rings of buttons. The outer ring contains buttons labeled 1 through 6, a heart icon, and an 'all' button. The inner ring contains an 'open' button with an upward arrow, a 'close' button with a downward arrow, and two arrow buttons (left and right). The central square button is highlighted in orange.

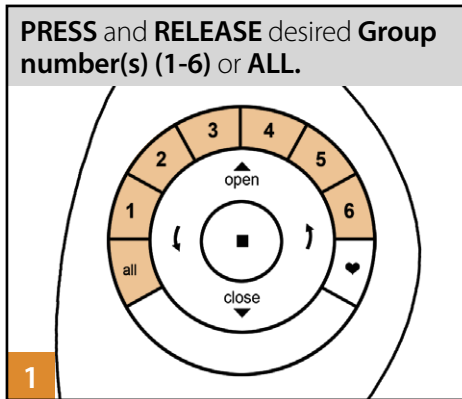
Product Operation: Favorite Button

The Favorite button moves selected Grouped shades to their individually set Favorite positions. All shades come from the factory with a default Favorite position set at 50% open. If you prefer a different shade position, you can create a custom Favorite.



Product Operation: Top-Down/Bottom-Up

The PowerView® Pebble® Remote does not allow for both the middle and top rails to each have a midpoint within the window at the same time for blinds made before 09-2017.



PRESS and RELEASE either:

With Shade in Fully Closed Position

- A. Open** to raise bottom rail
- B. Left Arrow** to lower middle rail

The diagram shows the dial with the 'open' button (A) at the top and the 'close' button at the bottom. A left arrow button (B) is on the left side. A central square button is also present.

With Middle Rail Fully Lowered

- A. Open** to fully raise middle rail, then fully raise bottom rail
- B. Right Arrow** to raise middle rail
- C. Close** to fully raise middle rail

The diagram shows the dial with the 'open' button (A) at the top and the 'close' button (C) at the bottom. A right arrow button (B) is on the right side. A central square button is also present.

With the Middle Rail in an Intermediate Position

- A. Open** to fully raise middle rail, then raise bottom rail
- B. Left Arrow** to lower middle rail
- C. Right Arrow** to raise middle rail
- D. Close** to fully raise middle rail

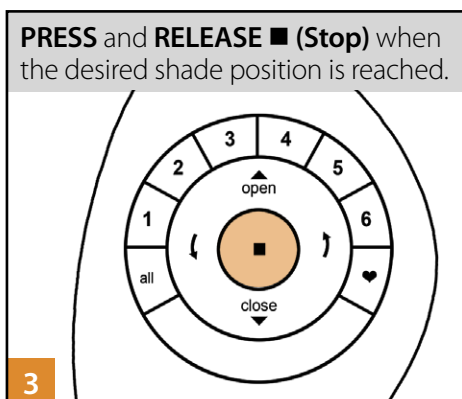
The diagram shows the dial with the 'open' button (A) at the top and the 'close' button (D) at the bottom. Left arrow (B) and right arrow (C) buttons are on the left and right sides respectively. A central square button is also present.

With Bottom Rail in Partially or Fully Raised Position

- A. OPEN** to raise bottom rail
- B. LEFT ARROW** to lower bottom rail, then middle rail
- C. RIGHT ARROW** to lower bottom rail
- D. CLOSE** to lower bottom rail

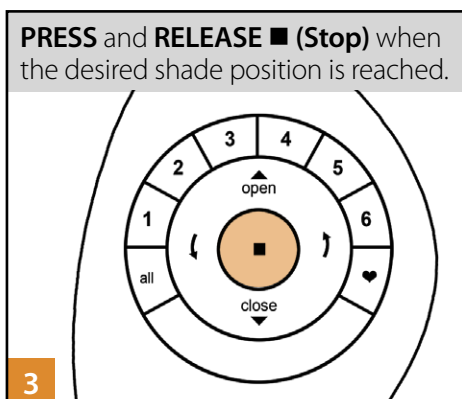
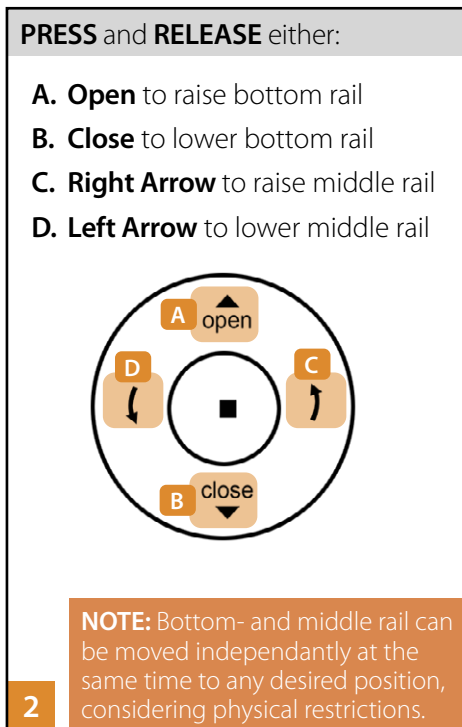
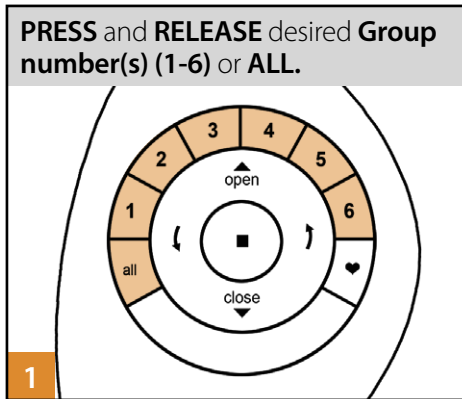
The diagram shows the dial with the 'open' button (A) at the top and the 'close' button (D) at the bottom. Left arrow (B) and right arrow (C) buttons are on the left and right sides respectively. A central square button is also present.

2

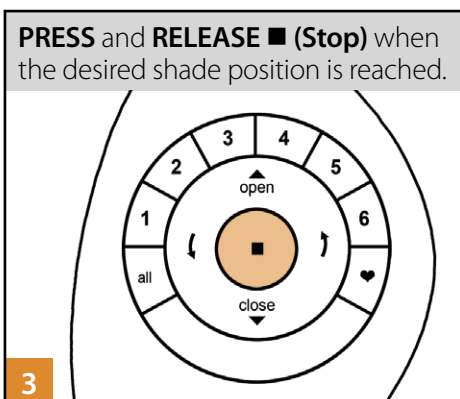
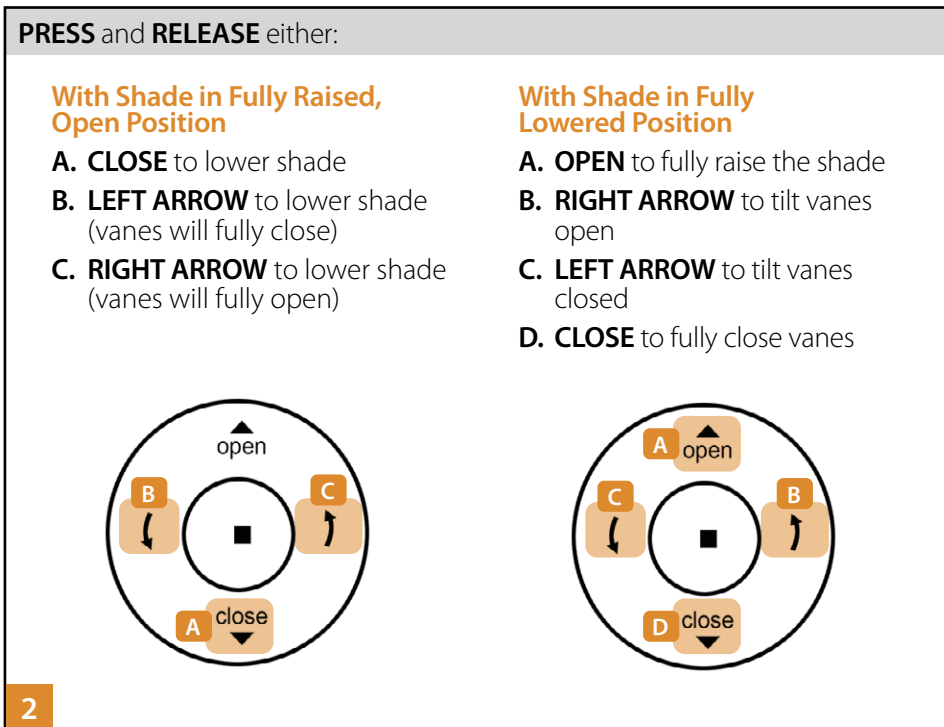
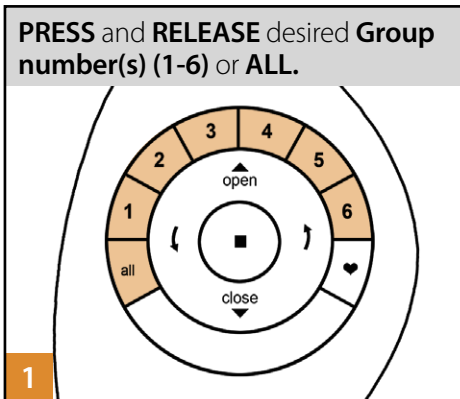


Product Operation: Top-Down/Bottom-Up special move

For blinds made after 09-2017, the PowerView® Pebble® Remote allows for independent rail movement at the same time.

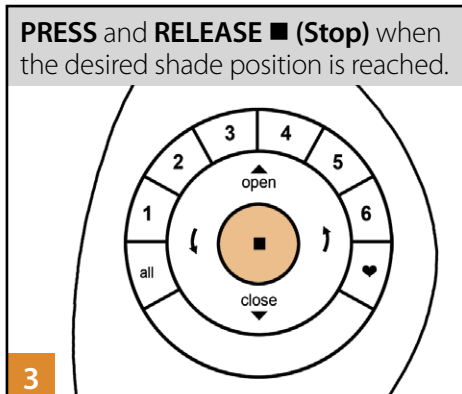
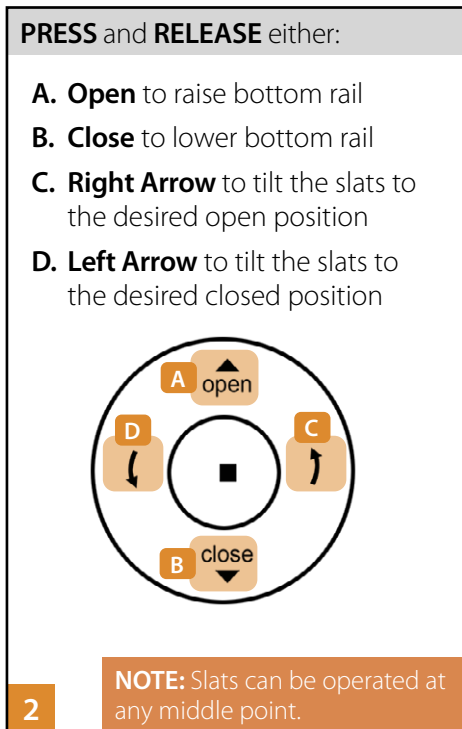
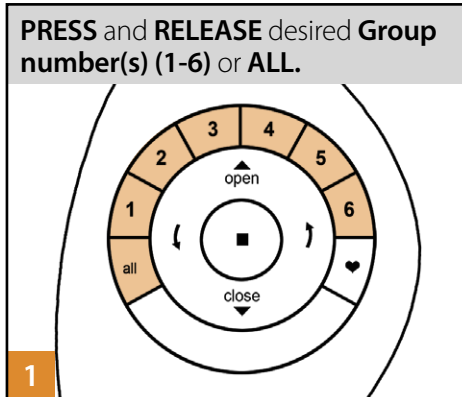


Product Operation: Silhouette® Shades

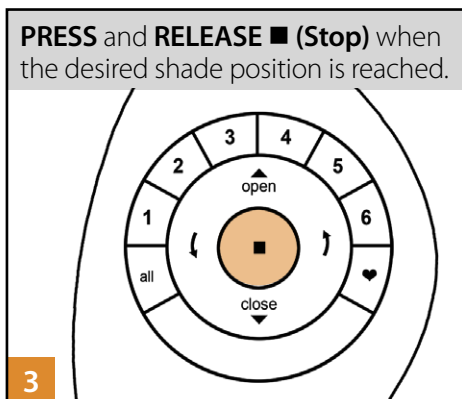
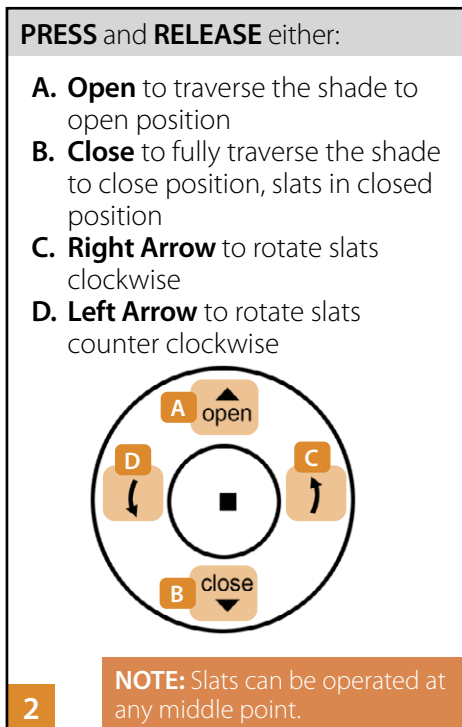
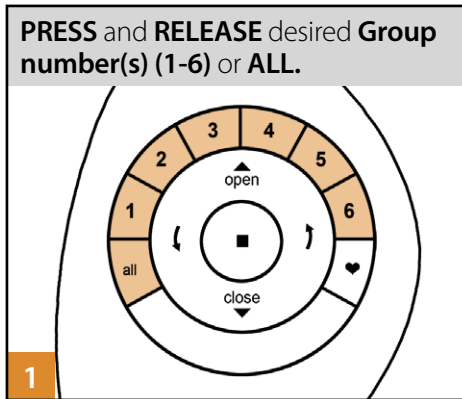


Product Operation: Venetian Blinds

PowerView® Automation with Venetian Blinds can be tilt anywhere in the window position.

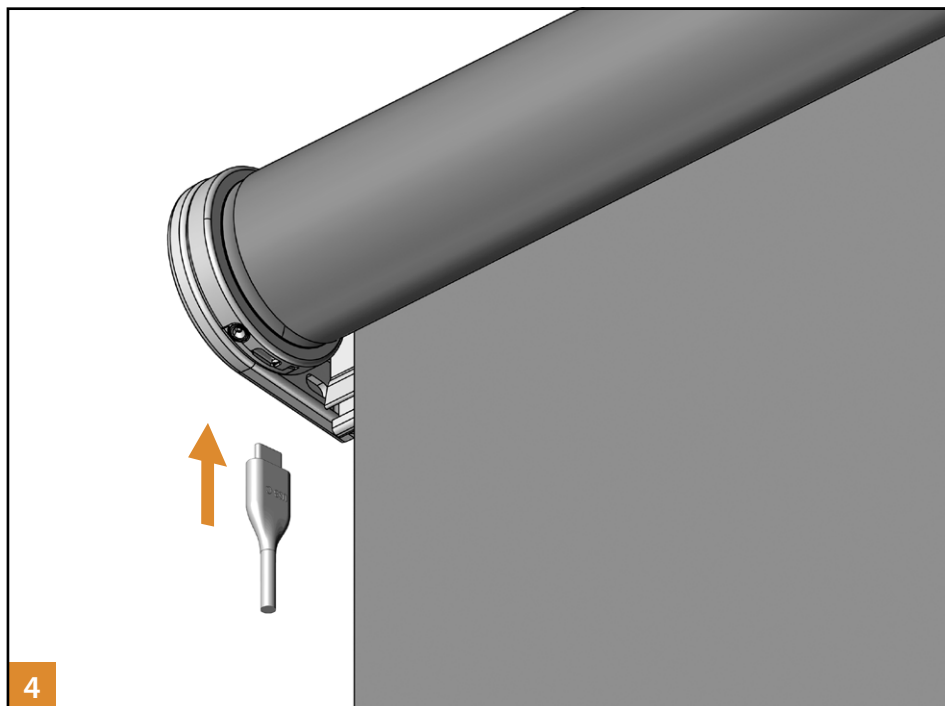
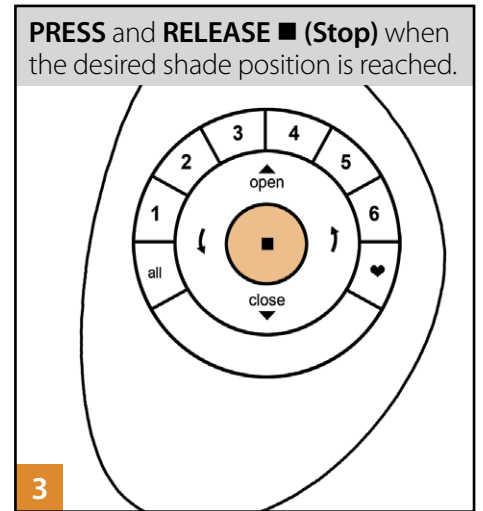
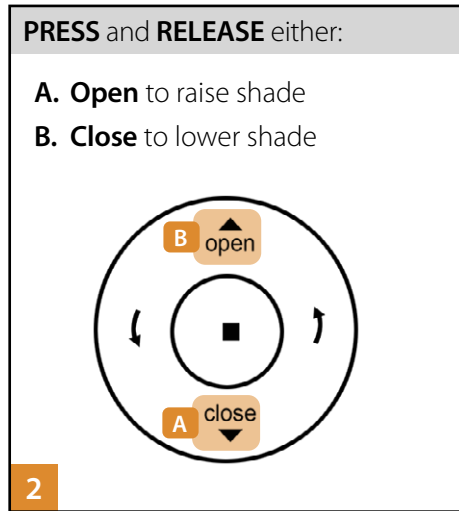
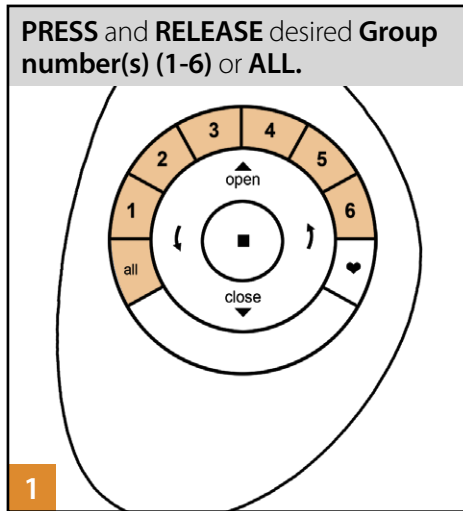


Product Operation: Vertical Blinds



Product Operation: Roller Blinds & Luxaflex Lightline® Roller Blinds

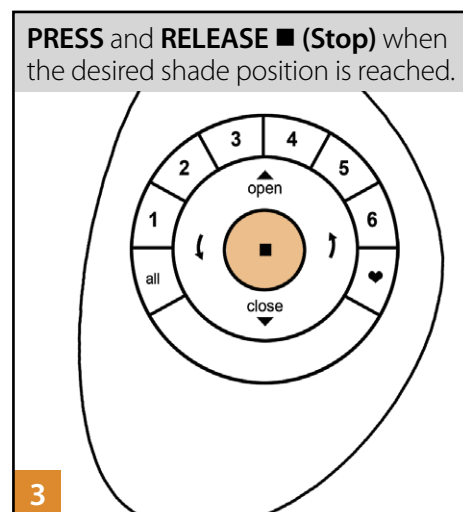
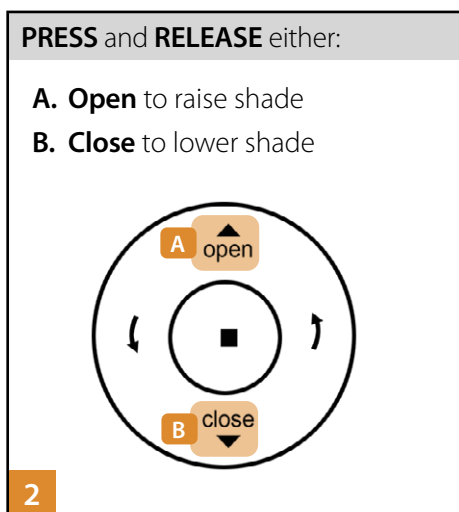
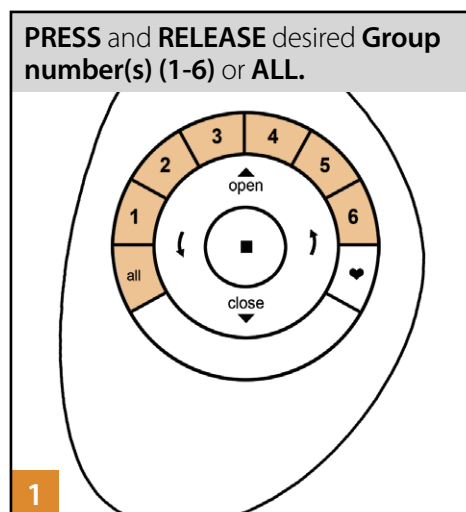
M25T-IRB



Wake up sequence

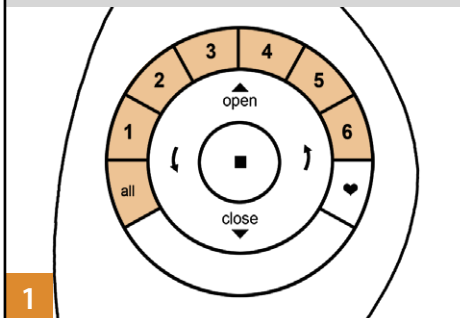
- Step 1:** Power on USB charger
- Step 2:** Plug USB connector into motor
- Step 3:** Remove USB connector from motor
- Step 4:** Startup sequence activated

Product Operation: Duette® & Plissé Shades and Roman Blinds



Product Operation: Twist® Shades

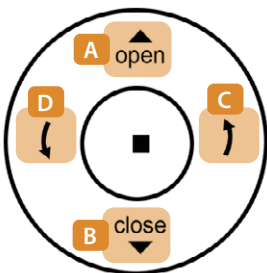
PRESS and **RELEASE** desired **Group number(s) (1-6)** or **ALL**.



1

PRESS and **RELEASE** either:

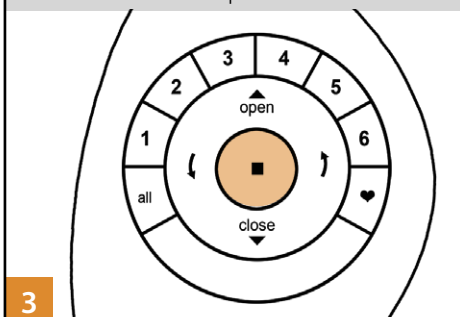
- A. Open** to raise the shade fully
- B. Close** to lower the shade fully, bands in close position
- C. Right Arrow** to move bands to opened position (from fully closed position)
- D. Left Arrow** to move shade to closed position with bands open, at slow speed



2

NOTE: Push again to move to fully closed position

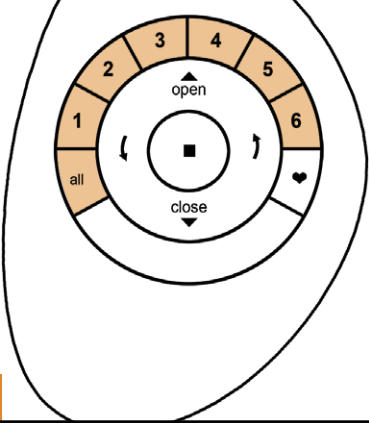
PRESS and **RELEASE** **■ (Stop)** when the desired shade position is reached.



3

Product Operation: Curtain track

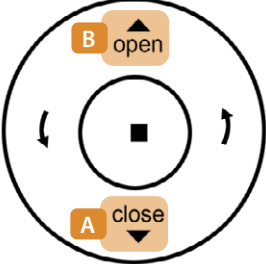
PRESS and RELEASE desired Group number(s) (1-6) or ALL.



1

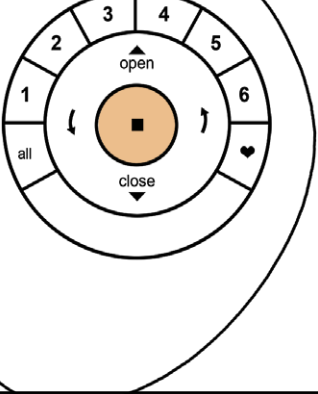
PRESS and RELEASE either:

- A. Open** to bring the product to the open position
- B. Close** to bring the product to the closed position



2


PRESS and RELEASE ■ (Stop) when the desired curtain position is reached.



3

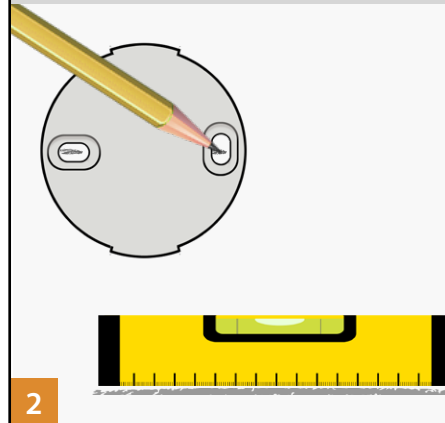
Mounting the PowerView® Surface

SELECT a location to mount the PowerView® Surface.



1

With a pencil, **LIGHTLY MARK** the location for the PowerView® Surface on the mounting surface

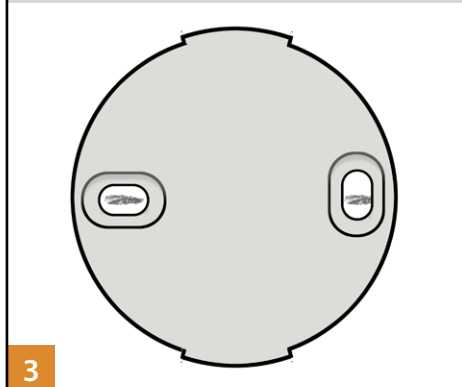


Option A.
Use the screw holes on the Surface mounting plate to mark the location. The Luxaflex® logo should appear right side up and be horizontal.

Option B.
To ensure a straight and level appearance, use a small, standard bubble level with a ruled edge. Mark a straight horizontal line approximately 45 mm in length on the mounting surface.

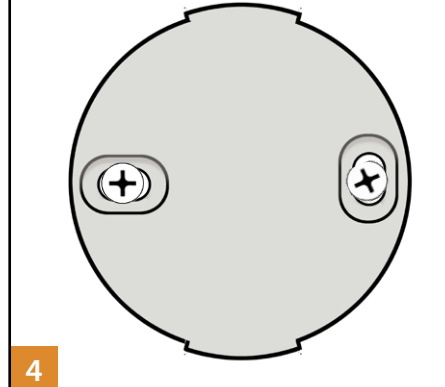
2

PLACE the Surface mounting plate on the mounting surface, lining up the screw holes on the mark.



3

ATTACH the Surface mounting plate to the mounting surface using the screws provided.

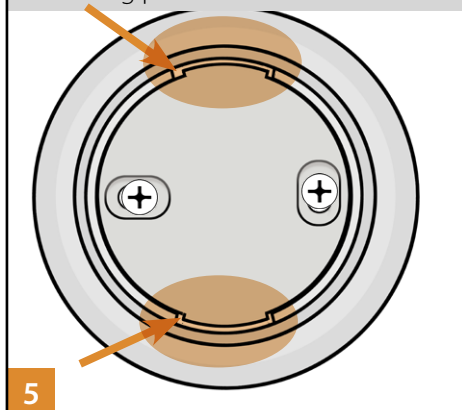


Option A.
If you are mounting the Surface onto drywall, use a 5,5 mm bit to drill pilot holes. Tap drywall anchors into the pilot holes until the flange of the anchor is flush with the drywall.

Option B.
If you are mounting the Surface onto wood, use a 2,5 mm drill bit to drill the screw holes.

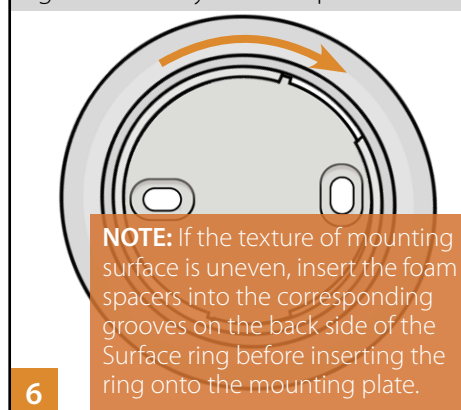
4

LINE UP the cut-outs on the Surface ring with the notches on the mounting plate.



5

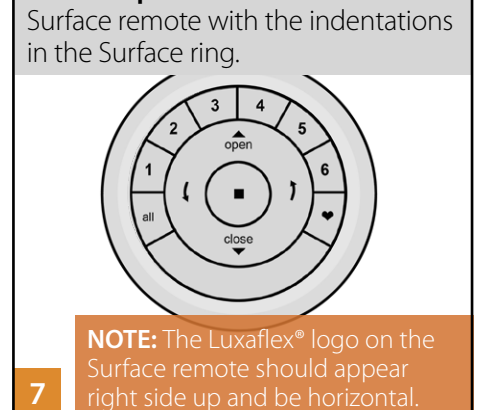
INSERT the Surface ring around mounting plate, **ROTATING** to the right to securely lock into place.



NOTE: If the texture of mounting surface is uneven, insert the foam spacers into the corresponding grooves on the back side of the Surface ring before inserting the ring onto the mounting plate.

6

Gently **INSERT** the Surface remote into the Surface ring until it is snug, **LINING UP** the raised notches of the Surface remote with the indentations in the Surface ring.

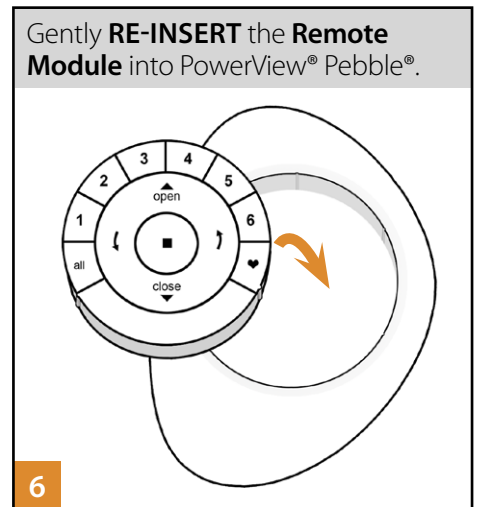
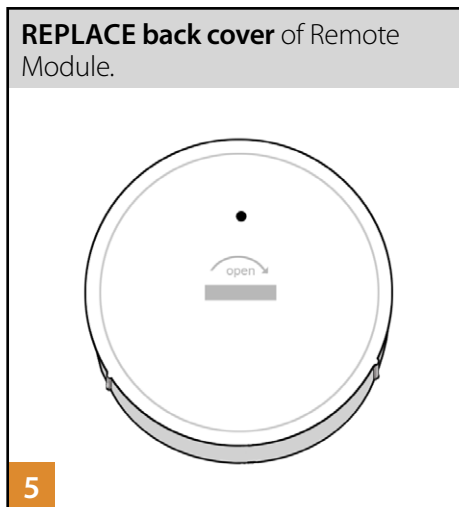
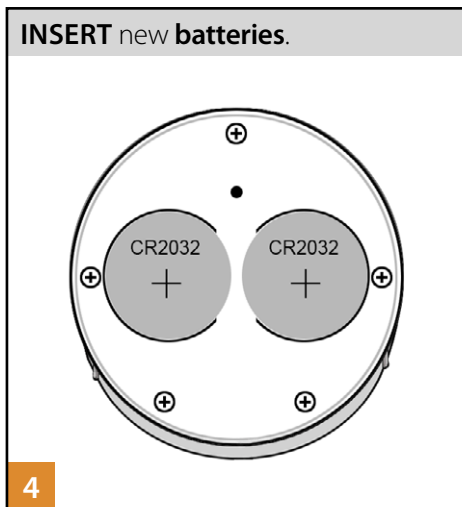
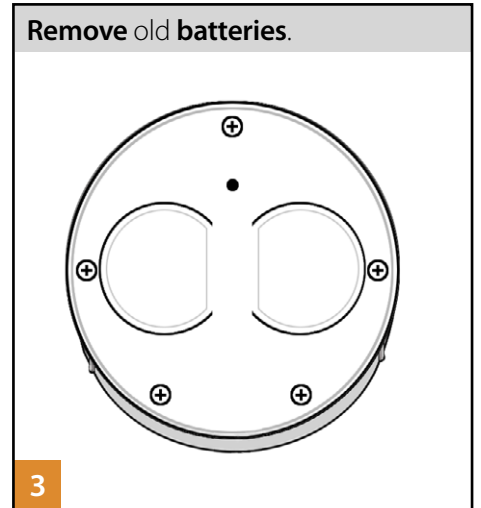
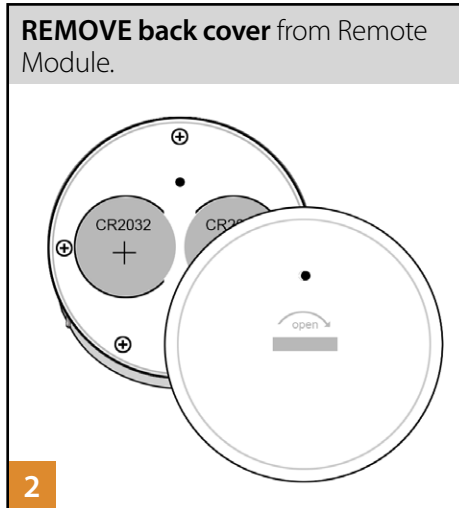
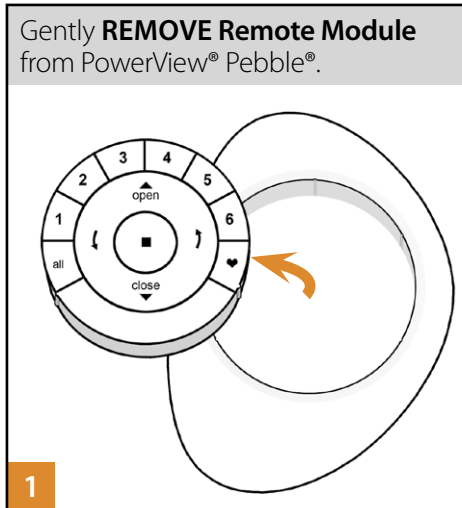


NOTE: The Luxaflex® logo on the Surface remote should appear right side up and be horizontal.

7

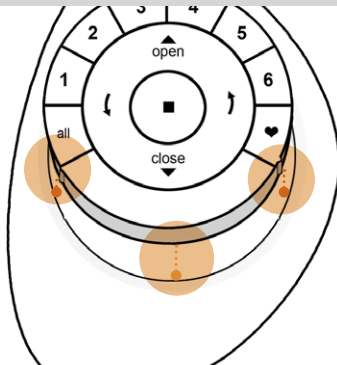
Battery Replacement

Replacing batteries in the PowerView® Pebble® Remote will not cause the loss of any shade programming, including Groups and Favorites. The PowerView® Pebble Remote uses two CR 2032 batteries.

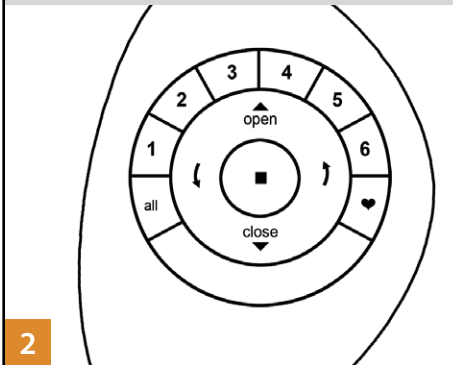


Inserting the Remote Module into the Pebble®

LINE UP the raised notches around the edge of the PowerView® Remote module with the indentations in the Pebble®.



INSERT the PowerView® Remote module by **GENTLY PRESSING DOWN** on the Remote until it rests securely and snugly in the Pebble®.





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PowerView® Repeaters

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- Pairing a Repeater to a Hub.....32
- Using Repeaters with the PowerView® App.....33
- Using Repeaters in the PowerView® App: Scenes34
- Using Repeaters in the PowerView® App: Automations35

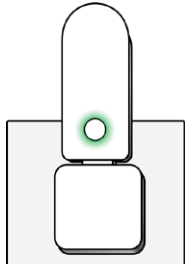
Pairing a Repeater to a Remote

Repeaters extend the range of the PowerView® Shade Network. Use Repeaters to ensure commands sent from the PowerView® Pebble® Remote, the PowerView® Surface, or the PowerView® Hub reach PowerView® window coverings in large rooms or multiple room applications.

NOTE: A Generation 1 (Generation 1) Repeater Kit comes packed with a USB power source.

For Generation 1 Repeaters

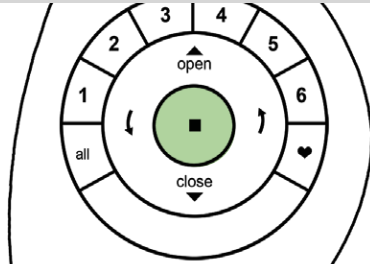
ASSEMBLE Repeater Kit. **PLUG** the Repeater into an electrical outlet.



NOTE: A solid green light will illuminate on the Repeater to indicate that it is receiving power and ready to join a network.

1

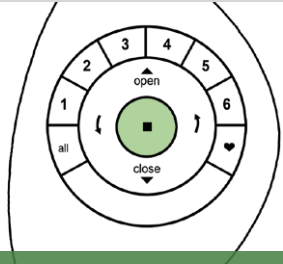
PRESS and **HOLD** ■ (Stop) on the PowerView® Pebble® Remote until indicator lights on the interior of the remote blink.



NOTE: This puts the remote in Programming Mode.

2

HOLD the remote in close proximity to the Repeater. **PRESS** ■ (Stop) on the remote while the remote is in Programming Mode.

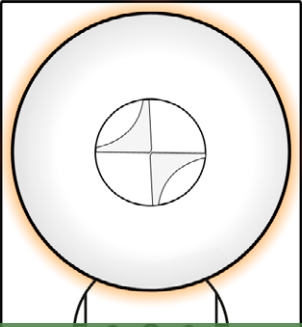


NOTE: The solid green light on the Repeater will go out, indicating it has been paired to the remote.

3

For Generation 2 Repeaters

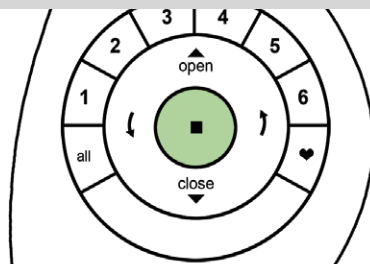
PLUG the Repeater into an electrical outlet.



NOTE: The Repeater will flash amber.

1

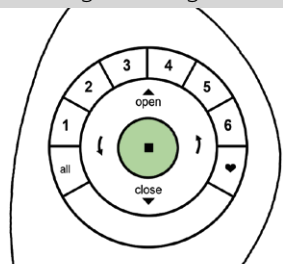
PRESS and **HOLD** ■ (Stop) on the PowerView® Pebble® Remote until indicator lights on the interior of the remote blink.



NOTE: This puts the remote in Programming Mode.

2

HOLD the remote in close proximity to the Repeater. **PRESS** ■ (Stop) on the remote while the remote is in Programming Mode.



NOTE: The Repeater will stop flashing.

3

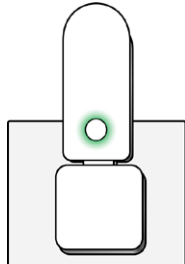
Pairing a Repeater to a Hub

Ideally, Repeaters would be joined to a Hub network at the time of installation and Hub setup using the Discover function in the PowerView® App. However, additional Repeaters can be added to a PowerView® Shade Network later using the Hub, if necessary.

NOTE: A Generation 1 (Generation 1) Repeater Kit comes packed with a USB power source.

For Generation 1 Repeaters with a Generation 1 Hub

ASSEMBLE Repeater Kit. **PLUG** the Repeater into an electrical outlet.



NOTE: A solid green light will illuminate on the Repeater to indicate that it is receiving power and ready to join a network.

1

PRESS and **RELEASE** the "P" button on the back of the Generation 1 Hub.

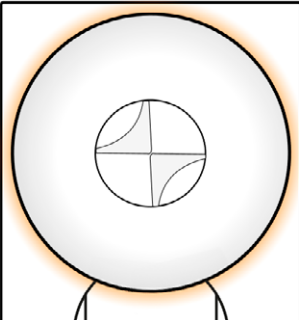


NOTE: The solid green light on the Repeater will go out, indicating that it has been paired to the Hub.

2

For Generation 2 Repeaters with a Generation 2 Hub

PLUG the Repeater into an electrical outlet.



NOTE: The Repeater will flash amber.

1

PRESS and **RELEASE** the raised "P" button on the back of the Generation 2 Hub.



NOTE: The Repeater will stop flashing.

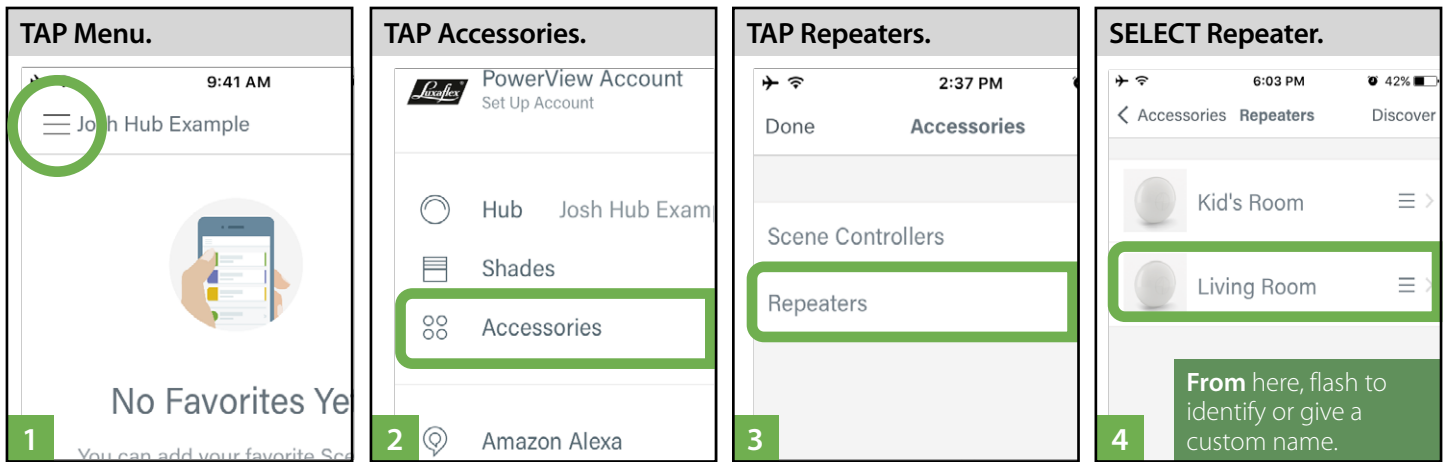
2

Using Repeaters with the PowerView® App

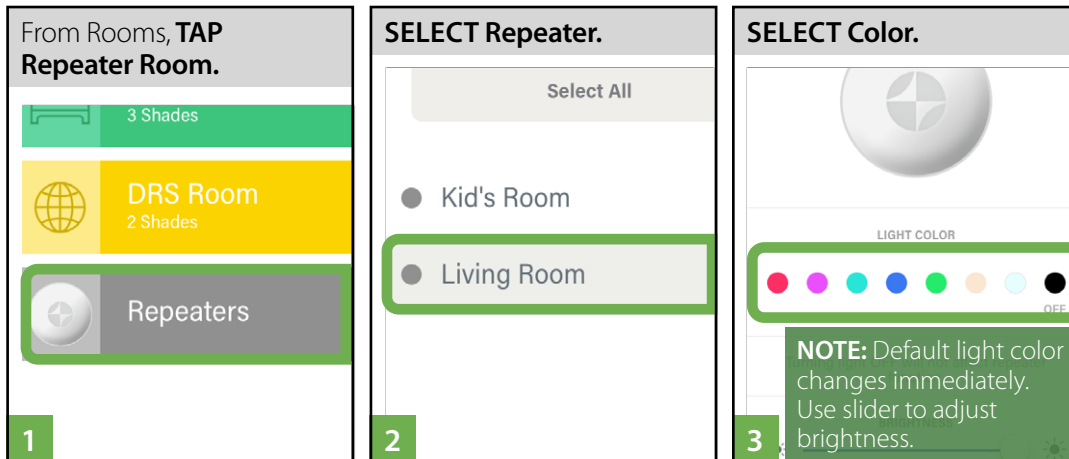
Generation 2 (Generation 2) Repeaters feature a light or glow with adjustable brightness and color. All Generation 2 Repeaters discovered in the App are considered accessories and can be accessed there or found in the Repeaters Room. Access Generation 2 Repeaters in the Repeaters Room to change the default light color for a specific Repeater.

NOTE: Changing or adjusting light colors on Generation 2 Repeaters can only be done using the PowerView® App. A PowerView® Pebble® or Surface Remote cannot be used to program color changes or make brightness adjustments.

Repeaters in Accessories



Change Repeater Colors or Adjust Brightness

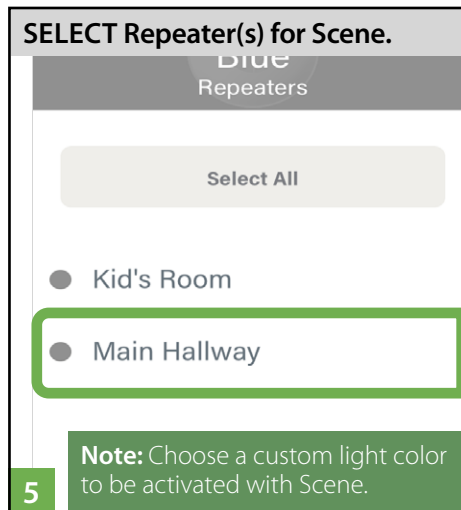
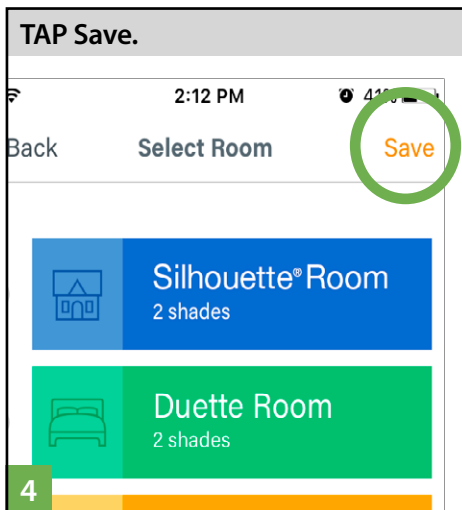
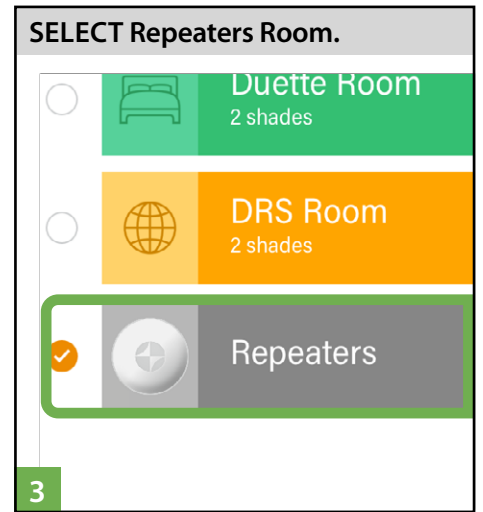
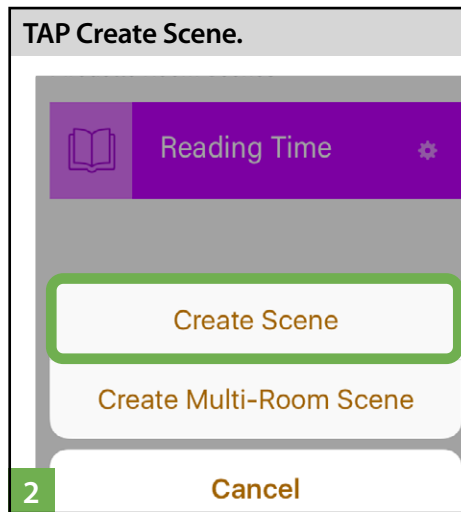
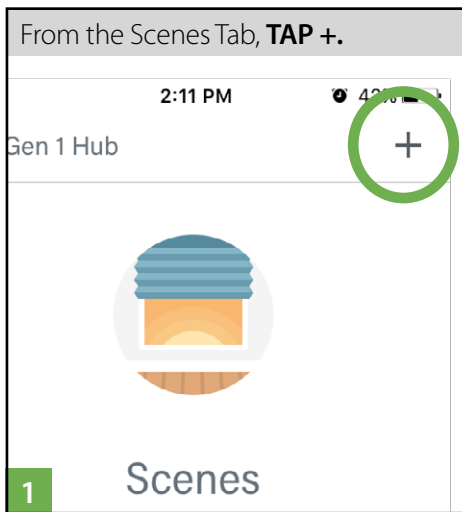


Using Repeaters in the PowerView® App: Scenes

Create a Repeater(s) Scene(s) to change the light color of Generation 2 Repeaters. Then, customize shade operation by using a Repeater Scene in a Multi-Room Scene to change a Repeater's light color when that Multi-Room Scene is activated.

Note: A Repeater Scene by itself will only change the light color of a Generation 2 Repeater. It will not operate the shade. To coordinate a Repeater light color change with shade operation, include a Repeater Scene in a Multi-Room Scene.

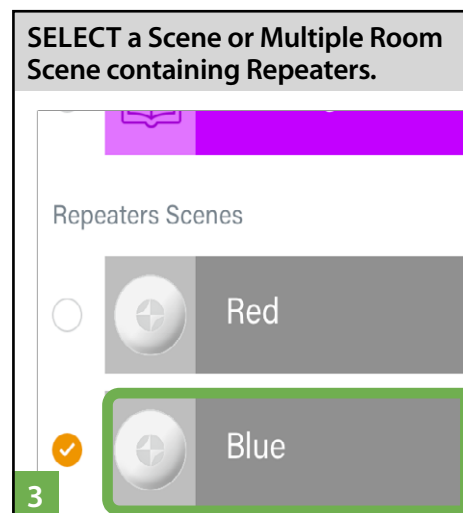
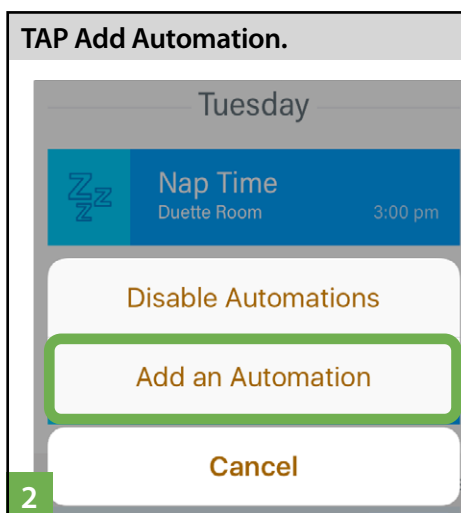
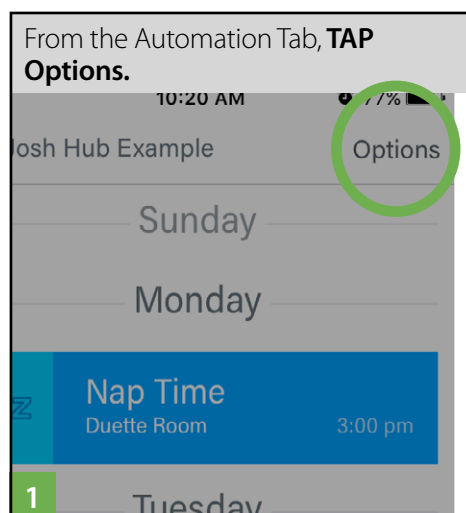
Create a Repeater Scene



Using Repeaters in the PowerView® App: Automations

Automate Scenes and Multi-Room Scenes with Repeaters to schedule timed activation of Repeater light color change.

Create an Automation





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PowerView® App Overview and System Requirements

System Requirements for the PowerView® App

The PowerView® App allows for customized control and operation of PowerView® window coverings from Apple® iOS and Android™ tablet or mobile devices. For households wishing to use the PowerView® App to operate shades, as well as utilize the many advanced whole home integration features available through PowerView®, the PowerView® Hub is required. PowerView® features compatibility with a variety of 3rd party control systems and devices through cloud-to-cloud and IP integration. Advanced features such as integration with Apple® HomeKit™, voice activation of shades via Amazon Alexa products or with Siri on iOS devices, the Generation 2 (Generation 2) Hub is required.

System Requirements for the PowerView® App

To finalize the installation of all PowerView® window coverings in the home for customers wishing to use the PowerView® App, it will be necessary to establish a PowerView® network using the Hub.

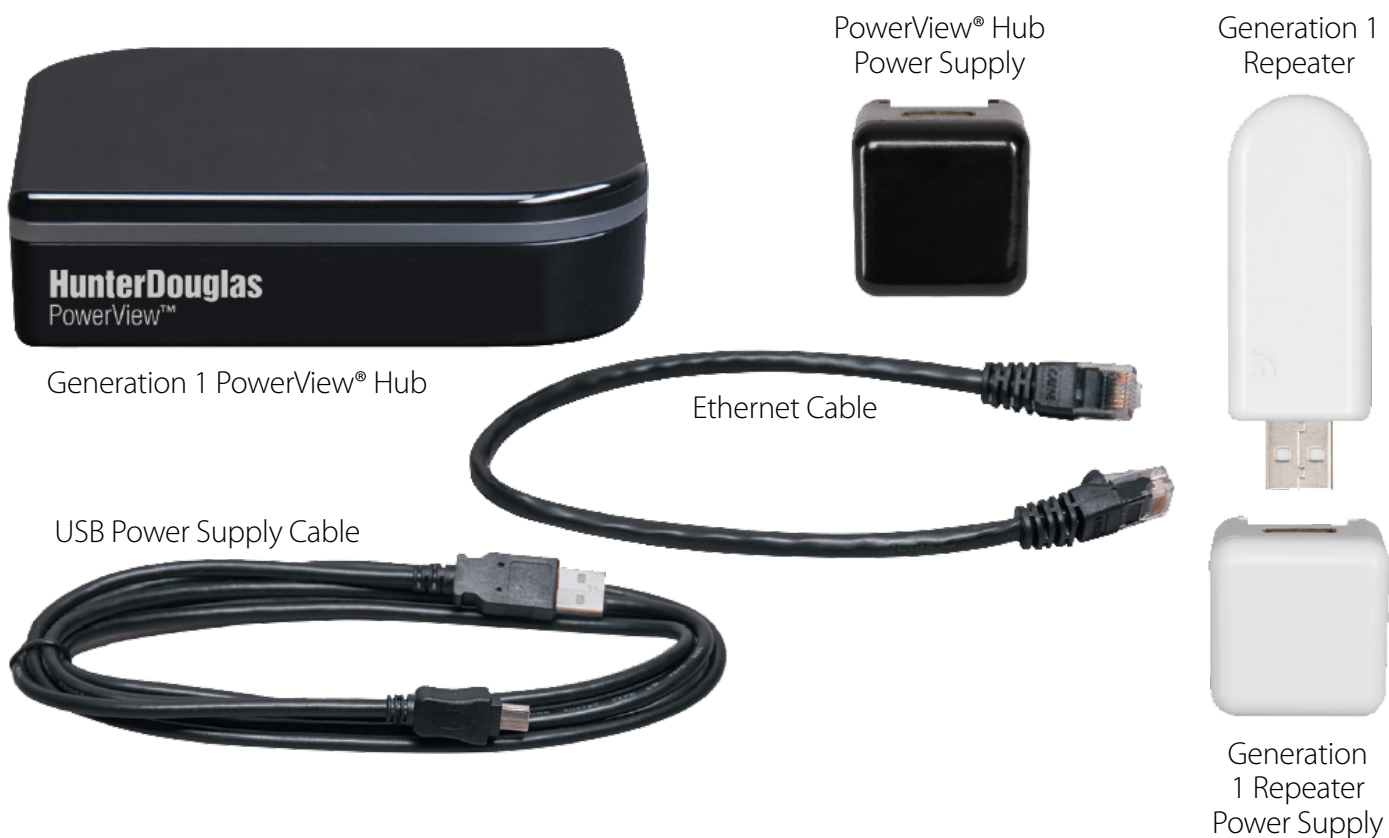
PowerView® App Minimum Requirements

- Mobile device (iPad, iPod touch or iPhone with iOS 9.0 or higher installed)
- Android device running version 4.4 (Kit Kat or newer)
- PowerView® Hub Kit
- PowerView® Hub
- Ethernet Cable
- USB Power Supply and Power Supply Cable
- Home Internet service

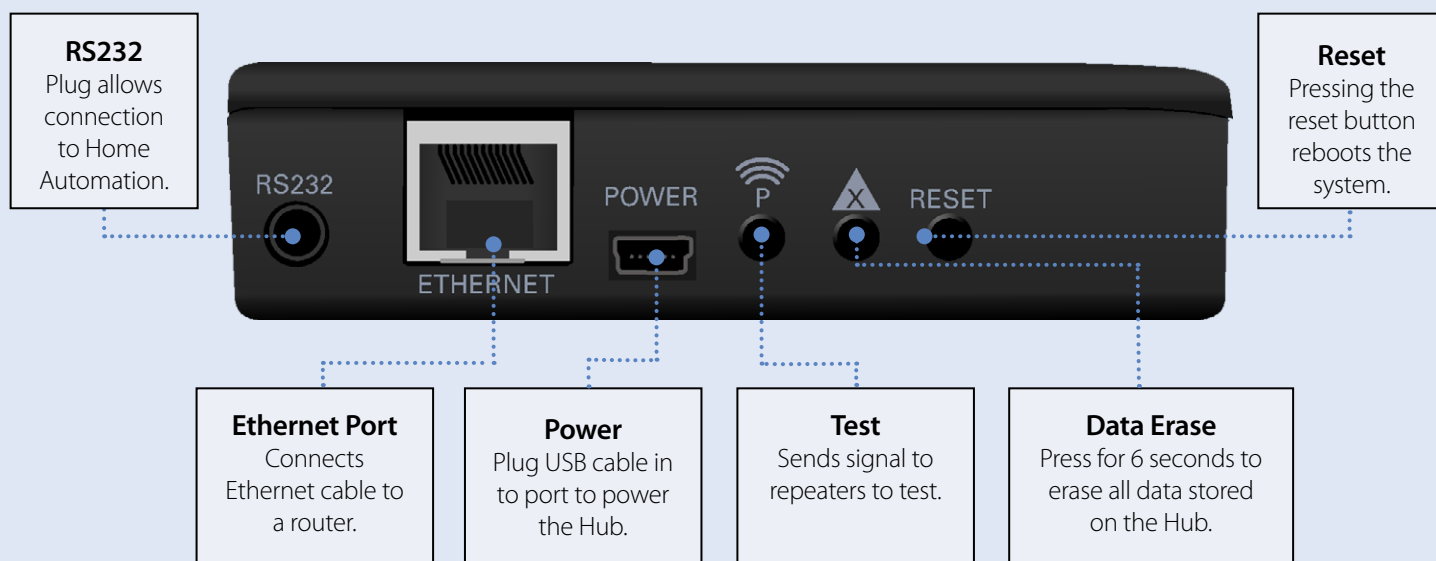
Download and Install the PowerView® App from the App Store or Google Play

Getting Started with the Generation 1 Hub

Generation 1 Hub and Generation 1 Repeater Components

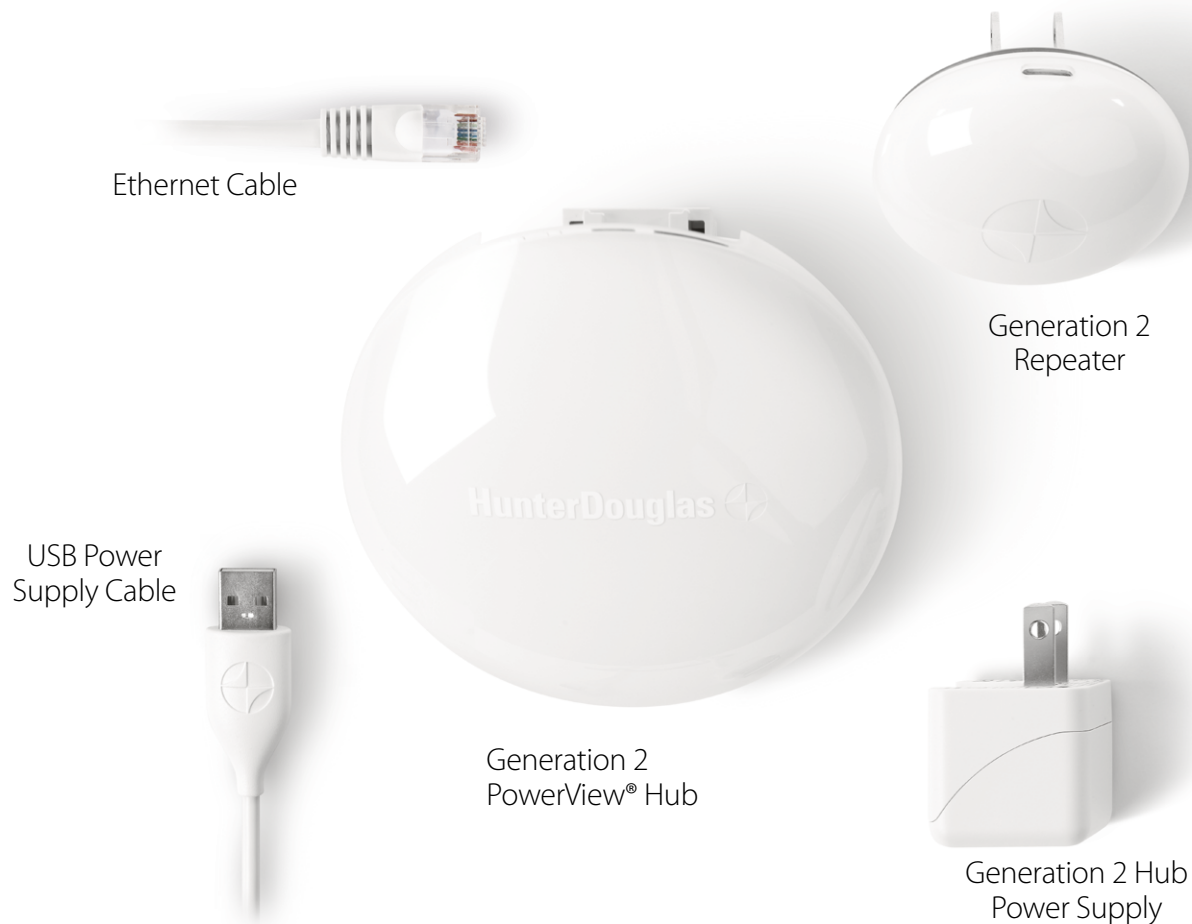


Back of Generation 1 Hub

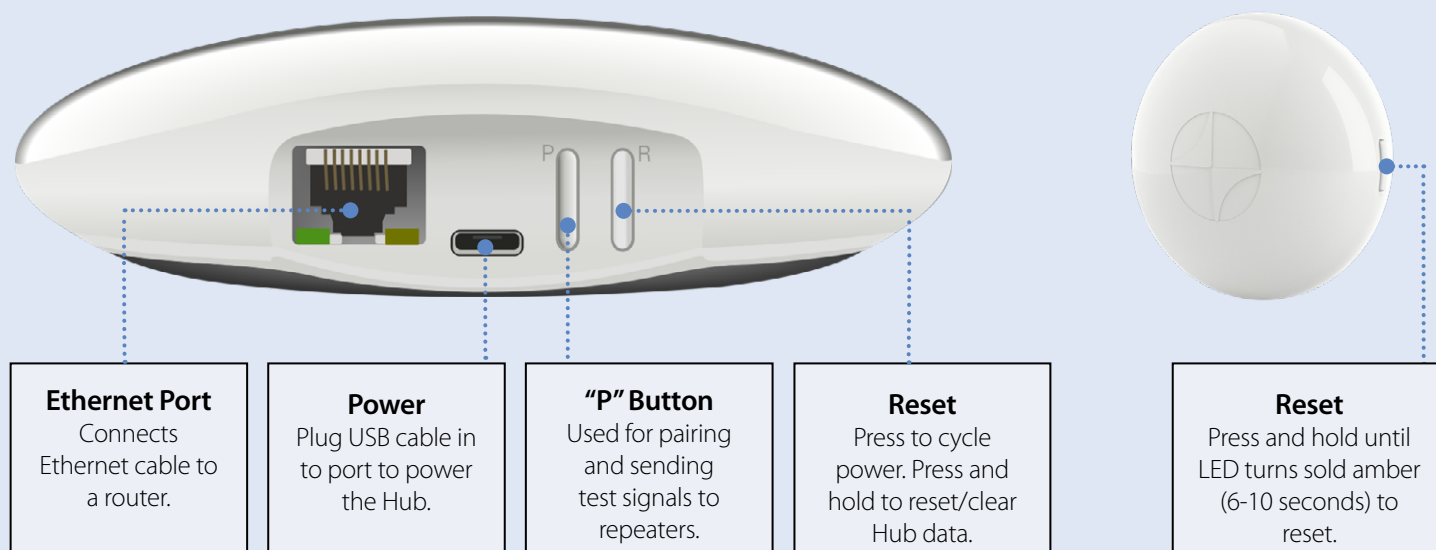


Getting Started with the Generation 2 Hub

Generation 2 Hub and Generation 2 Repeater Components



Back of Generation 2 Hub



Initial App & Hub Setup

A PowerView® Hub is required to use the PowerView® App. To connect to and/or setup a Hub for operation of PowerView® window coverings using the App, open the PowerView® App on your mobile device and follow the on-screen instructions. For new Hub setup, you will be guided through the setup process. This may include Hub wireless configuration (if necessary), pairing any PowerView® remotes to a single PowerView® network (if necessary), and pairing any PowerView® Remote to the Hub (if necessary).

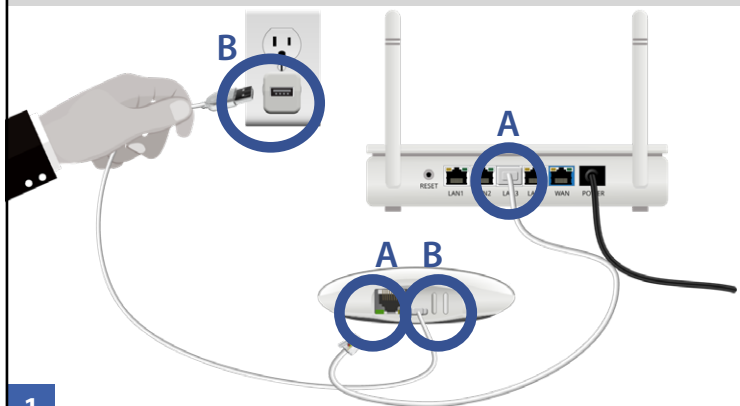
Note: Always connect a Hub to power before beginning the setup procedure. For the installation and setup of Generation 2 (Generation 2) Hubs, you can choose to proceed using a wireless configuration or using an Ethernet connection.



Hub Setup: Wired

Connecting a PowerView® Hub via ethernet to an internet connected router is the most reliable method to ensure uninterrupted internet access during Hub setup and operation.

PRIOR TO INSTALLATION
CONNECT Hub to: A) Ethernet then B) Power.



NOTE: Allow Hub to automatically seek, retrieve, and install firmware update. Hub LED sequence will go from blinking aqua, to solid amber, to blinking amber. *Do not interrupt this process.* After a firmware update, Hub will reboot. Firmware update may take several minutes.


1

OPEN PowerView® App. **SELECT New Hub.**

Set Up Hub

A new PowerView Hub has been detected on your network. Would you like to set up this Hub?

AVAILABLE HUBS

 New Hub Hub Gen 2	Set Up
--	--------

2 [My Hub Isn't Shown Here](#)

SELECT New Setup.

A new PowerView Hub has been detected on your network. Would you like to set up this Hub?

New Hub Found

New Setup


Set Up from Hub Backup

Cancel

3

Follow setup sequence as instructed in App.

Any Remotes to Set Up?



NOTE: When fully completed, Hub light will turn solid blue.

4

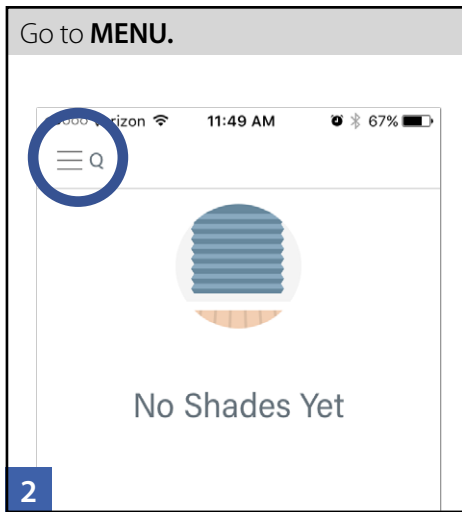
Hub Setup: Wireless

The WiFi capability of the PowerView® Hub allows it to be placed to a more convenient location within the home without needing to be tethered to a router.

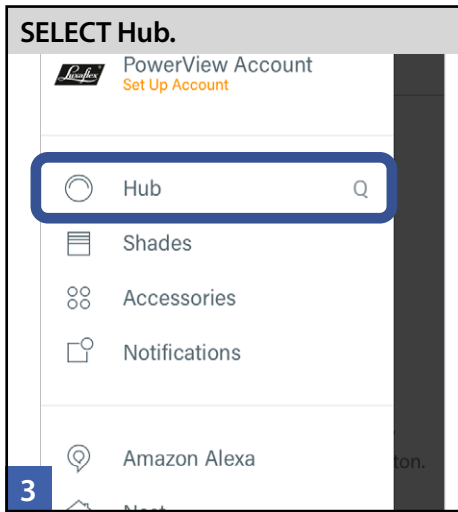
Complete the Wired Setup on page 39 PRIOR to beginning the following steps.



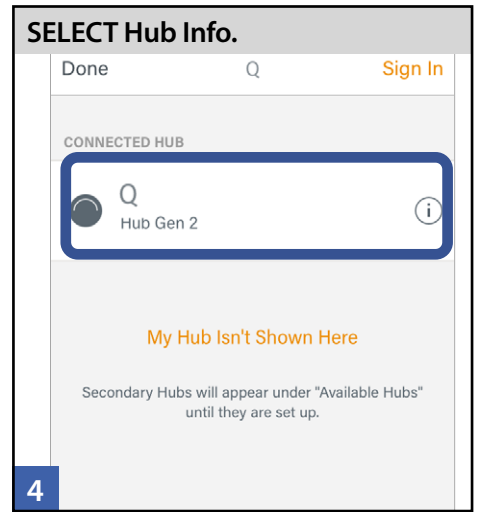
1



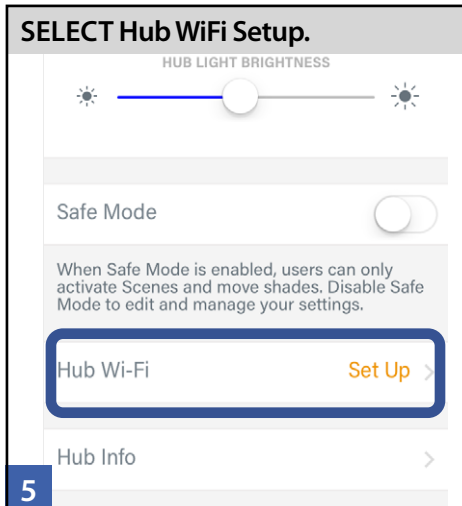
2



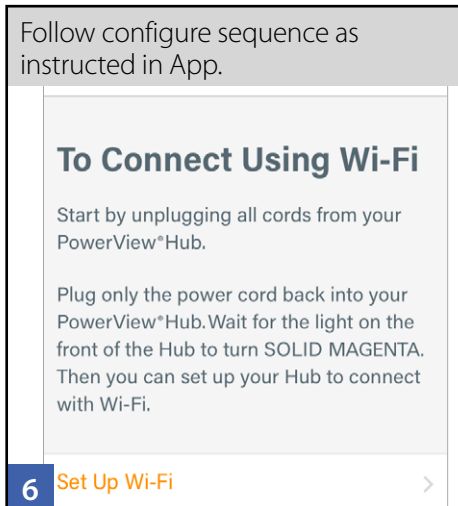
3



4



5

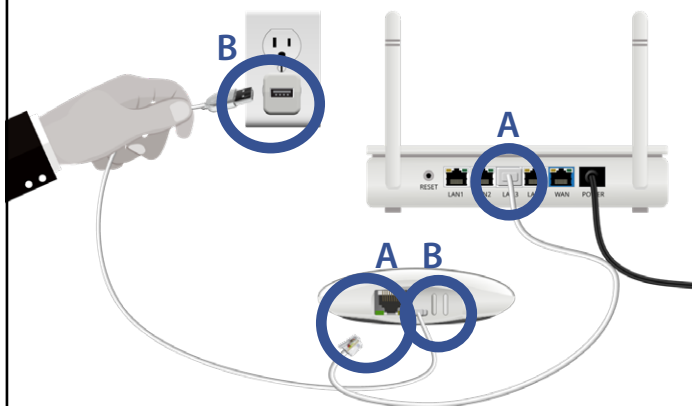


6

Secondary Hub Setup: Wired

A secondary Hub may be introduced to your PowerView® network to extend the reach and strength of the network. Naturally, a secondary Hub is any Hub that is setup after a first, ie. primary, Hub has established a PowerView® network. A primary Hub will be identified by its solid blue LED. Any secondary Hub will be identified by its solid green LED. The primary Hub should be connected to power and its LED should be solid blue before setting up a secondary Hub.

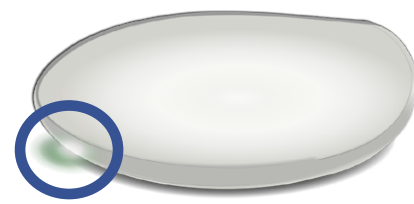
CONNECT secondary Hub to: A) Ethernet then B) Power.



NOTE: Allow Hub to automatically seek, retrieve, and install firmware update. Hub LED sequence will go from blinking aqua, to solid amber, to blinking amber. *Do not interrupt this process.* After installing the firmware update, Hub will reboot. Firmware update process may take several minutes.

1

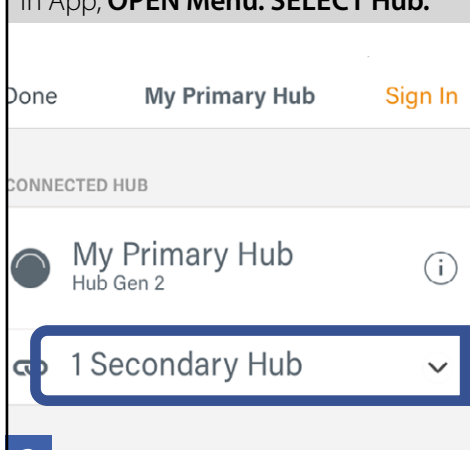
The Hub will automatically configure as a **secondary Hub**.



NOTE: When fully configured, the Hub LED will turn solid green.

2

In App, **OPEN Menu. SELECT Hub.**



NOTE: Primary Hub will be listed with all secondary Hubs nested underneath in a collapsible list. To access a secondary Hub's information, including to rename it, simply select from this list.

3

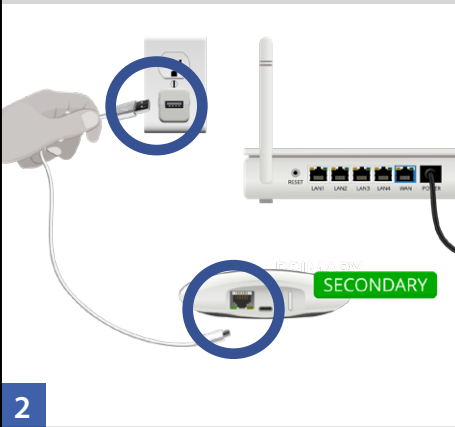
Secondary Hub Setup: Wireless

A secondary Hub may be introduced to your PowerView® network to extend the reach and strength of the network. Any secondary Hub will be identified by its solid green LED. The primary Hub should be connected to power and its LED should be solid blue before setting up a secondary Hub. Wireless secondary Hubs can be placed in more convenient locations within the home without being tethered to a router.

To begin a Wireless setup of a secondary Hub, first complete instructions on page 41 for Secondary Hub Setup: Wired. Then, follow instructions below.

1

DISCONNECT all cords from **Secondary Hub**.



2

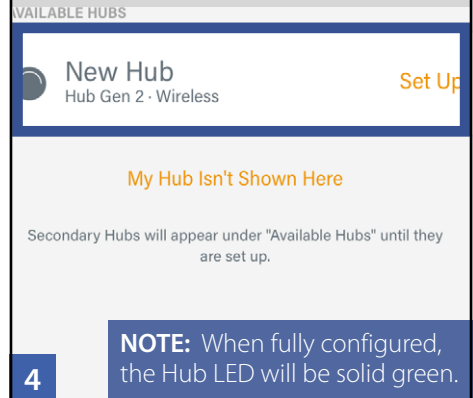
CONNECT Secondary Hub to **Power**.



3

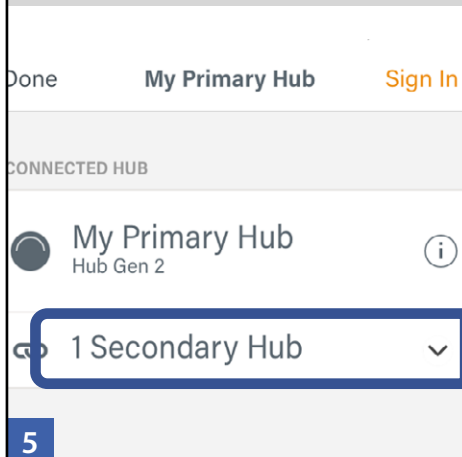
OPEN App and Select New Hub.

Follow WiFi configure sequence as instructed in App.



4

In App, **OPEN Menu. SELECT Hub.**



5

NOTE: Primary Hub will be listed with all secondary Hubs nested underneath in a collapsible list. To access a secondary Hub's information, including to rename it, simply select from this list.

Migrating Hub Data

Households wishing to benefit from the latest features of PowerView® only available with the Generation 2 (Generation 2) Hub (ex. Apple® HomeKit™) but are currently using a Generation 1 (Generation 1) Hub, can easily upgrade to the Generation 2 Hub. All data from a Generation 1 Hub (ex. Shades, Scenes, Rooms, Automations, etc.) may be seamlessly transferred to a Generation 2 Hub via Data Migration. In this scenario, the option to migrate data from a Generation 1 Hub to a Generation 2 Hub is only available during the initial Generation 2 Hub setup procedure. Once Data Migration is complete, there will be no interruption in access to or operation of Shades, Scenes, Automations, etc. using the App.

NOTE: THE Generation 1 HUB MUST BE CONNECTED TO POWER AND TO A WI-FI ROUTER DURING THIS PROCESS to successfully complete Data Migration. Migrated data will be retained by a Generation 1 Hub; however, data is not backwards transferable from a Generation 2 Hub to a Generation 1 Hub.

Via Ethernet Connection

NOTE: If electing to wirelessly set up a Generation 2 Hub, the App will first walk you through Airport and Accessory Setup to establish wireless connectivity between the Generation 2 Hub and the Wi-fi router before Data Migration can begin. **Caution:** There may be a brief delay before the App recognizes the initial availability of the new Hub once it is plugged into power.

1 **CONNECT** Generation 2 Hub to Wi-fi router and power.

2 In the App, **TAP Menu.**

3 **TAP Hub.**

4 **TAP Setup.**

5 **TAP Migrate from Existing Hub.**

6 **TAP Start Migration.**

The screenshots illustrate the following steps: 1. Physical connection of the Gen 2 Hub to a Wi-Fi router and power. 2. Tapping the menu icon in the app. 3. Tapping the 'Hub' option in the 'PowerView Account' setup screen. 4. In the 'TAP Setup' screen, tapping 'Setup' for the 'New Hub' (Gen 2). 5. In the 'TAP Migrate from Existing Hub' screen, tapping 'Migrate From an Existing Hub'. 6. In the 'TAP Start Migration' screen, tapping 'Start Migration'.

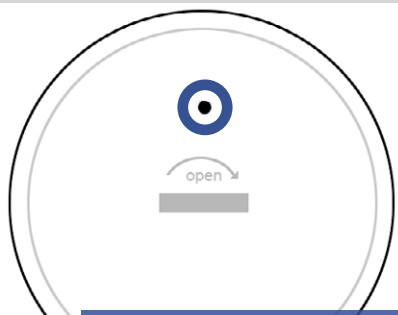
Pairing a Remote to a Hub

A Hub previously paired to an existing remote network or that had created its own network during setup can have additional remotes paired to it, even if the remotes are introduced after the initial Hub setup. This is especially beneficial when a customer using the PowerView® App and a single remote (Pebble® or Surface) needs to replace the remote with a new one. In this instance, any newly introduced remote **must be paired to the Hub** to avoid having multiple PowerView® Shade Networks in use.

Caution: In this scenario, any shades previously operated by the remote will need to be rejoined to a Group number (1-6) on the remote. Whenever possible, it is always best to pair remotes to a Hub during the initial Hub and App setup procedure or before joining any shades to Group numbers on the remote.

Generation 2 Hub

Using a paper clip, **PRESS** and **HOLD** the recessed Reset button for 6-10 seconds. Remove back cover, if necessary.



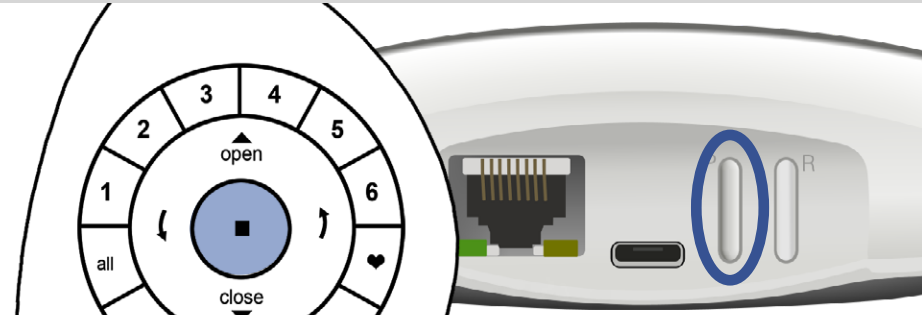
NOTE: The Group Numbers (1-6) will flash twice on the press of the reset button then three times at six seconds.

1

Complete steps 2 and 3 at the same time, HOLDING the remote module close (within 30 cm) to the Hub.

a. PRESS and **HOLD** ■ (Stop) button on remote module.

b. PRESS the "P" button on the back of the Hub for approximately 3 seconds.



NOTE: The Group Numbers (1-6) will flash to indicate the remote module has been networked with the Hub.

2

PowerView® Account

A PowerView® account is optional. However, it is required for any household wishing to use advanced features offered through the PowerView® App. Once an account is created and verified, it is important to register the Hub. Registering the Hub links the Hub to your PowerView® account, permits access to Scenes and Automations via RemoteConnect™, and enables integration of PowerView® with compatible 3rd party control systems and devices (ex. Nest®, Control4®, etc.)

Account Setup

1 TAP Menu. The app menu is shown with a blue circle around the hamburger icon. Below the menu, it says "No Favorites Yet".

2 TAP PowerView® Account. The "PowerView® Account" option is highlighted with a blue box. Below it, the text "Set Up Account" is visible.

3 SELECT Create Account. The "Create Account" button is highlighted with a blue box. Below it, the text "Have an Account? Sign In" is visible.

4 Verify Account. A "Confirm Your Email Address" button is highlighted with a blue box. Below it, a note states: "Note: A confirmation email will be sent to your email address."

5 Sign in to Account. The "Sign In to PowerView®" screen is shown with input fields for "Email Address" and "Password". A "Forgot Password?" link is also visible.

Register Hub (required for RemoteConnect and 3rd party control system integration)

1 TAP Menu. The app menu is shown with a blue circle around the hamburger icon.

2 TAP Hub. The "Hub" option is highlighted with a blue box. Below it, the text "Josh Example Hub" is visible.

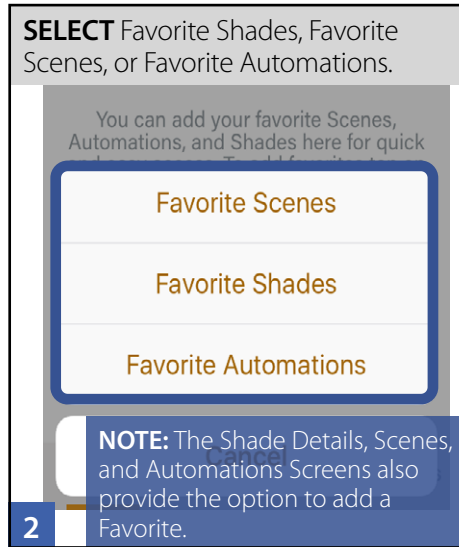
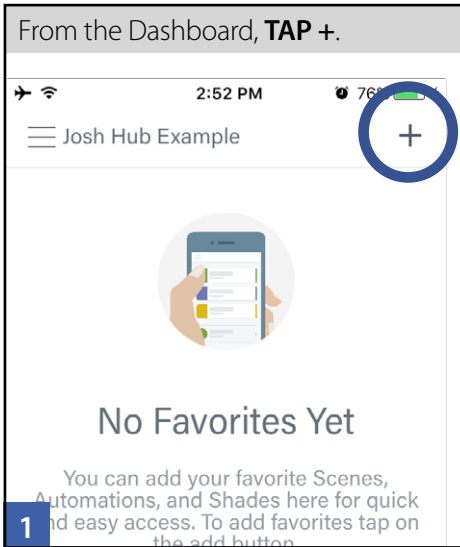
3 TAP Hub Info. The "Hub Info" option is highlighted with a blue box.

4 TAP Register Hub. The "Register Hub" button is highlighted with a blue box. Below it, the text "Unregistered" is visible.

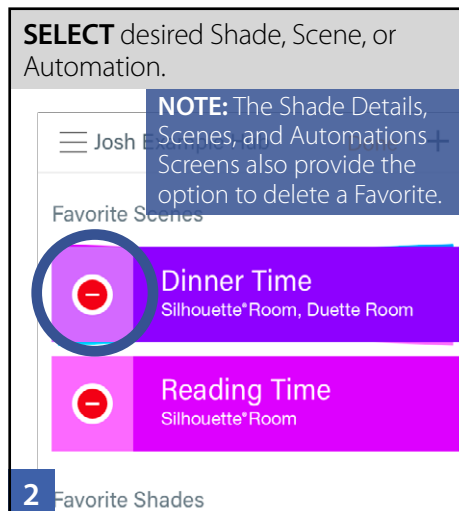
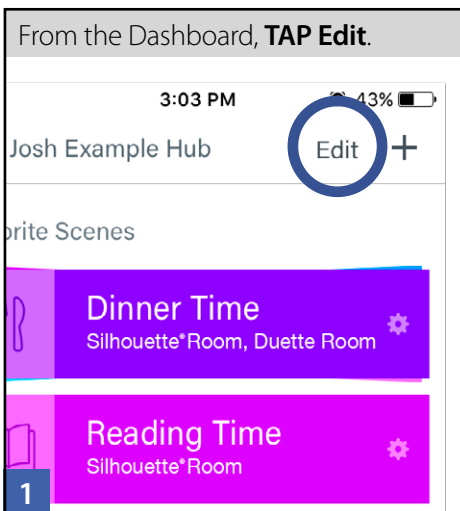
Dashboard

The Dashboard in the PowerView® App displays favorite Shades, Scenes, and Automations, and is the landing screen when opening the PowerView® App. The quick glance access available from the Dashboard makes it easy to activate a favorite Scene or adjust the position of favorite Shade, without the need to navigate to multiple screens within the App. Build a custom Dashboard by adding or removing favorite Shades, Scenes, and Automations as desired. Dashboard favorites are specific to the user's device.

Adding a Favorite



Deleting a Favorite

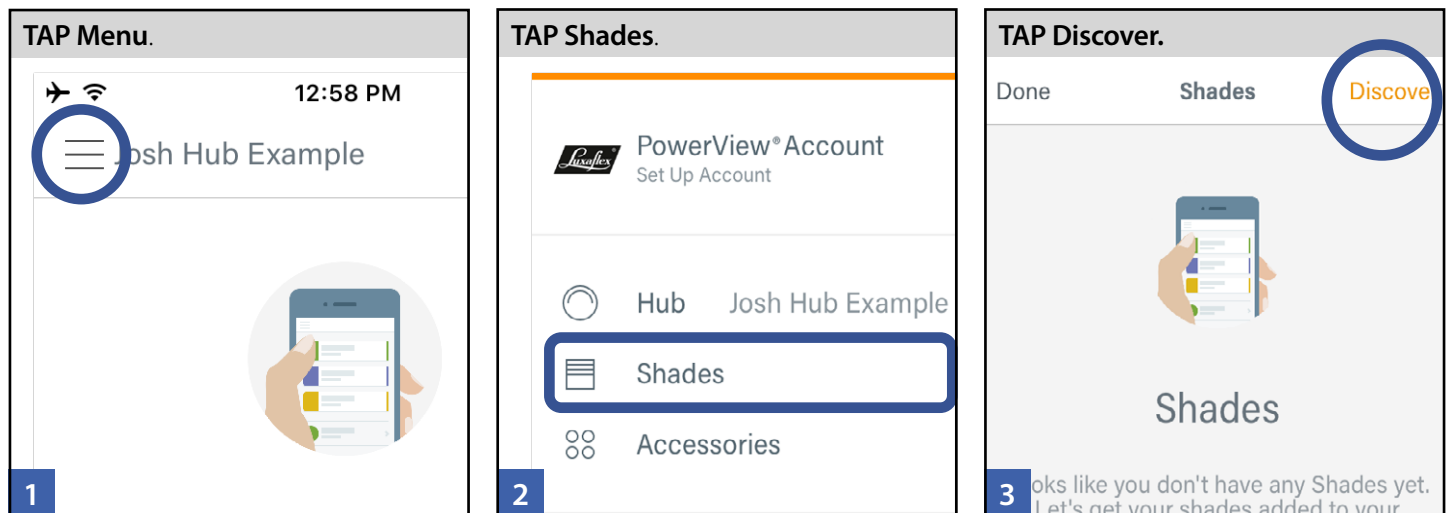


Discover Shades

To explore the variety of functions offered in the PowerView® App, a PowerView® window covering must be visible in the App. To make a PowerView® window covering visible, use the Discover function.

Once a PowerView® window covering has been discovered, it will be listed in the Shades screen found in the Menu and be operable using the PowerView® App. Also, when a window covering is discovered by the Hub, it will automatically be joined to that Hub's PowerView® Shade Network. Any PowerView® window covering not yet joined to a Hub or to a Group number (1-6) on a remote is discoverable. In addition, any PowerView® window coverings previously joined to a Group number (1-6) on a remote that has also been paired to the Hub, will be discoverable.

NOTE: The PowerView® Hub will **not** discover any PowerView® window covering already joined to a PowerView® Shade Network. Therefore, **before using the Discover function** in the App or joining a window covering to a Group number (1-6) on the remote, **pair all remotes to the Hub.**



Discover Repeaters

There are two methods to Discover a Generation 2 Repeater in the PowerView® App. Once a Generation 2 Repeater is discovered by the App, the App will automatically generate a single Room comprised of every discovered Generation 2 Repeater.

Via Shades

1 **PLUG the Repeater** into an electrical outlet.

NOTE: The Repeater will flash amber.

2 **TAP Menu.**

3 **TAP Shades.**

4 **TAP Discover.**

NOTE: Once discovered, the Repeater will stop flashing.

Via Accessories Details

1 **PLUG the Repeater** into an electrical outlet.

NOTE: The Repeater will flash amber.

2 **TAP Menu.**

3 **TAP Accessories.**

4 **TAP Repeater.**

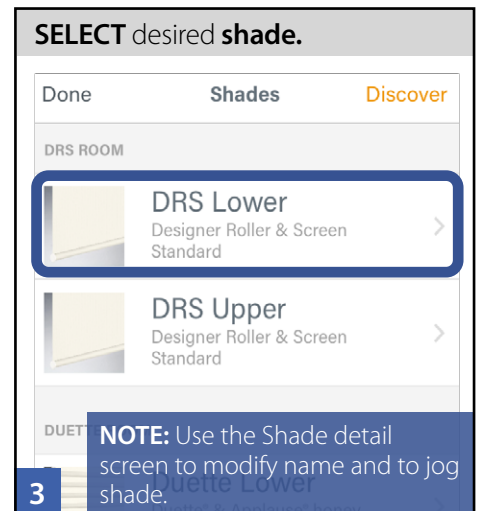
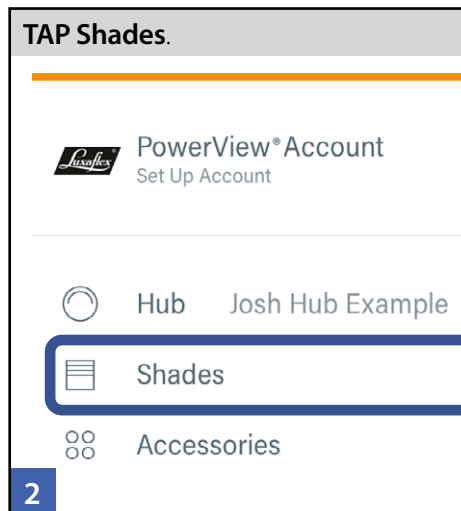
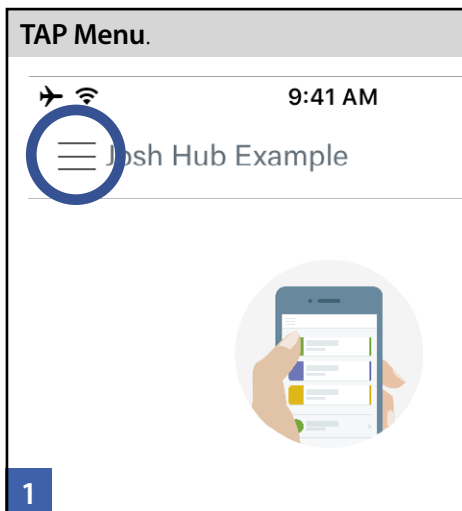
5 **TAP Discover.**

NOTE: Once discovered, the Repeater will stop flashing.

Editing Shade Details

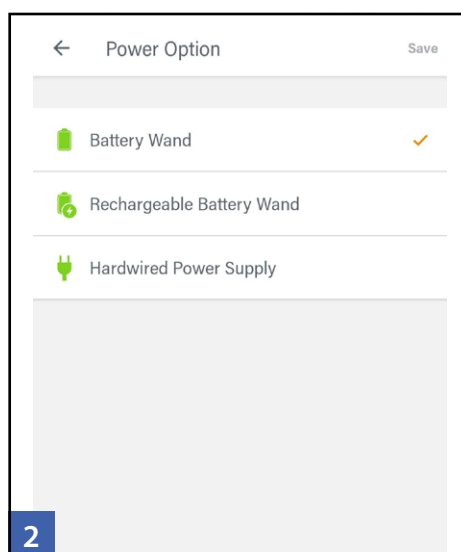
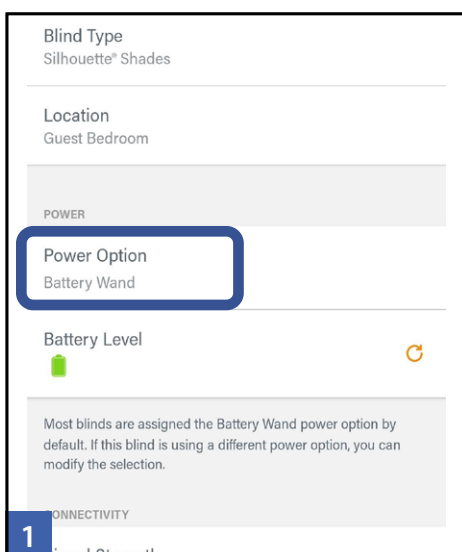
In the Menu you will find a list of all the PowerView® Shades Discovered by the Hub. Each Shade has its own Shade Details screen. The Shade Details screen allows you to do the following: give a shade a custom name; jog a shade to identify and establish the shade's physical location within the home; assign a shade to a Room; refresh a shade's battery status; check the strength of a shade's radio frequency status; and add a shade to Favorites.

NOTE: Consult with a Luxaflex® professional installer or Customer Service Representative before using the Advance Features options in Shade Details.



Selecting a power source

To get a more reliable battery status feedback the used power source can be chosen from the below menu



Advanced blind options

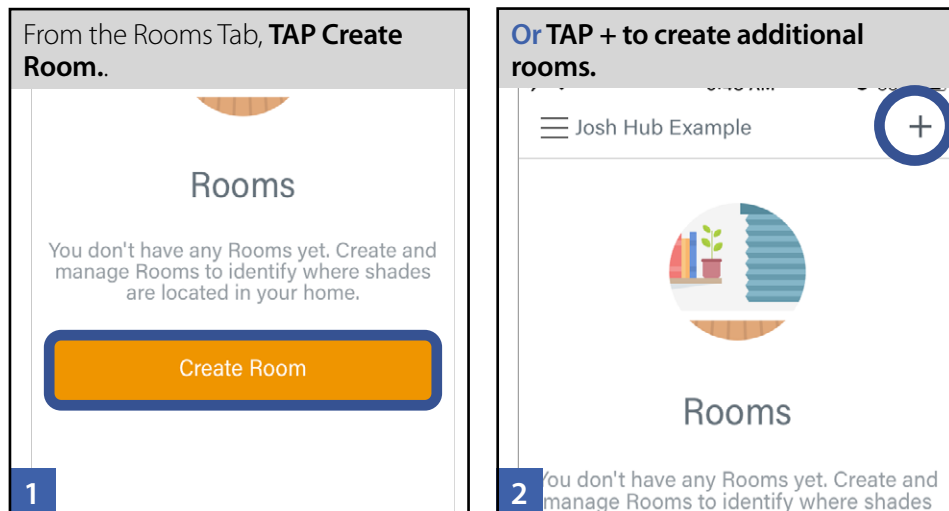
Sync shade memory: This will clear this shade's memory without losing its limits. It will reinstall its saved room and scenes settings. Use this option when the shade's action do not correspond with the settings you have given it.

Clear blind memory: This will completely clear the blinds settings, these can be reset manually.

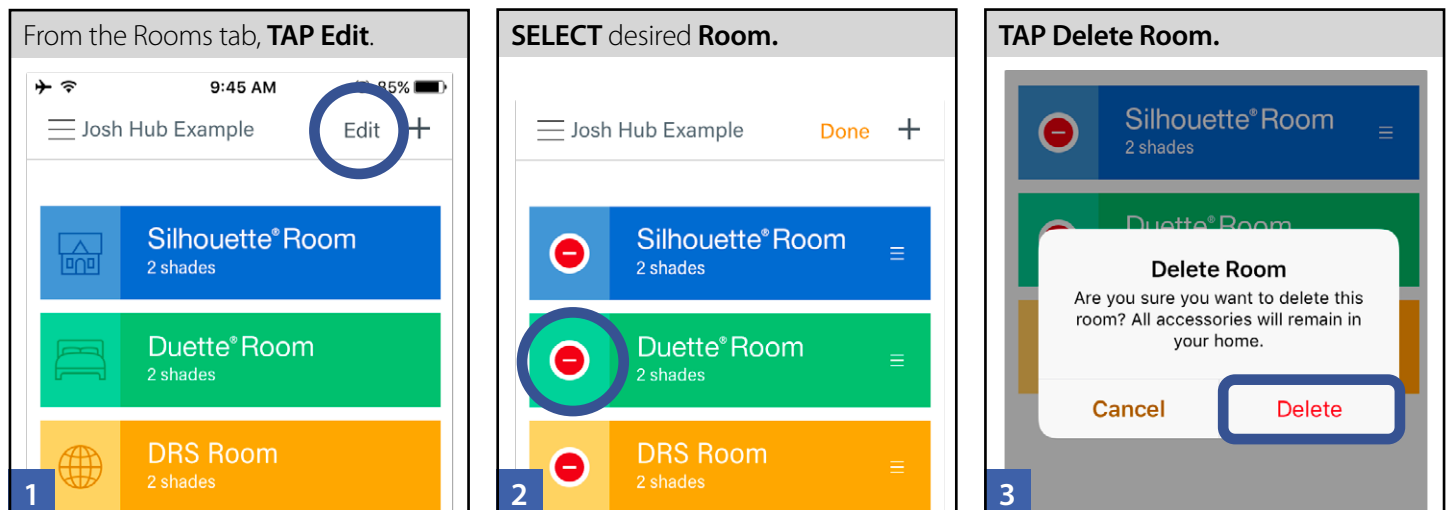
Creating & Deleting Rooms

A Room must be created to create a Scene. A Room can have multiple shades assigned to it. However, a shade cannot be assigned to multiple Rooms. Rooms can be customized by name, icon, and color in the PowerView® App.

Create a Room



Delete a Room



Assigning Shades to Rooms

Any PowerView® window covering listed in the PowerView® App as a Shade can be assigned to a Room. A Room can have multiple Shades assigned to it; however, a single shade cannot be assigned to multiple Rooms. The App offers two methods to assign a Shade to a Room.

From Rooms Tab

1 SELECT desired Room. A list of rooms is shown: Silhouette® Room (2 shades), DRS Room (2 shades), and Duette® Room (No shades). The Duette® Room is highlighted with a blue border.

2 TAP +. The Duette® Room detail screen is shown with a blue circle around the '+' icon in the top right corner.

3 ASSIGN one or more Shades. A list of shades is shown: Duette® Lower, Duette® Upper, Silhouette® Duolite, and Silhouette® Duolite. The Duette® Upper shade is highlighted with a blue border.

From Menu

1 TAP Menu. The app's main menu is shown with a blue circle around the hamburger menu icon in the top left corner.

2 TAP Shades. The 'Shades' option in the menu is highlighted with a blue border.

3 Select desired Shade. A list of shades is shown under the heading 'UNASSIGNED'. The Duette® Upper shade is highlighted with a blue border.

4 TAP Location to assign Shade to a Room. A screen titled 'Log Shade to Identify' is shown. The 'Location' field is highlighted with a blue border and contains the text 'Unassigned'. Below it, the 'Battery Level' is shown as 'good' with a battery icon.

Shade Operation

There are multiple ways to operate a Shade in the PowerView® App. They include: jogging a shade (for shade identification in the home); operating a Shade in a Room; operating a Shade via a Scene; Operating a Shade via an Automation.

Shade Operation in a Room

1 From the Rooms tab, **SELECT** the desired **Room**.

2 **SELECT** the desired **Shade**.

3 **POSITION** the **Shade** as desired.

Shade Operation via a Scene

1 From the Scenes tab, **TAP** the desired **Scene**.

Shade Operation via an Automation

1 **ADD** an **Automation** of a Scene.

NOTE: Rooms of Shades in a Scene will automatically operate upon the scheduled activation time of Scene.

Jogging a Shade

1 **SELECT** Menu.

2 **SELECT** Shades.

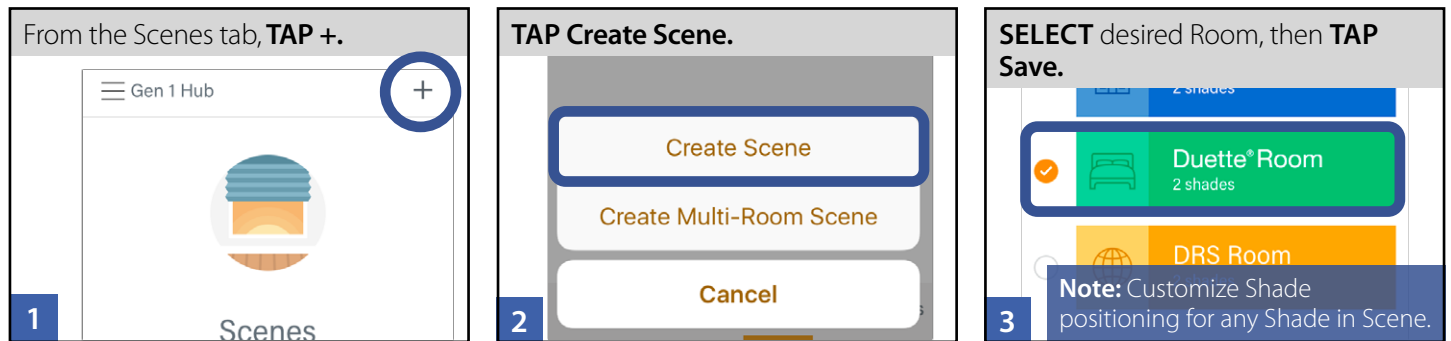
3 **SELECT** desired **Shade**.

4 **Tap Jog Shade**.

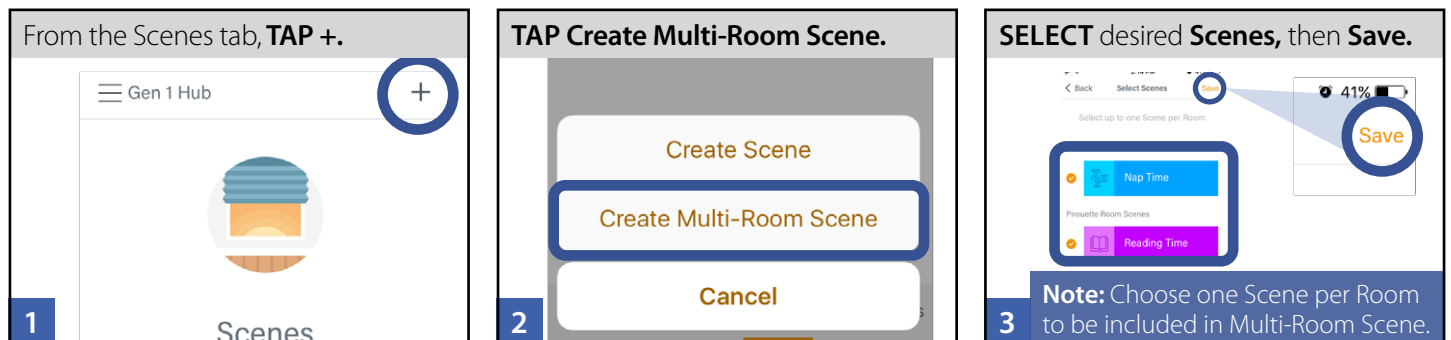
Creating, Operating and Deleting Scenes and Multi-Room Scenes

Rooms are required to create Scenes in the PowerView® App. More than one Room and more than one Scene are required to create Multi-Room Scenes. A Multi-Room Scene cannot contain multiple Scenes from the same Room. Scenes can be added to Favorites for easy access on the Dashboard.

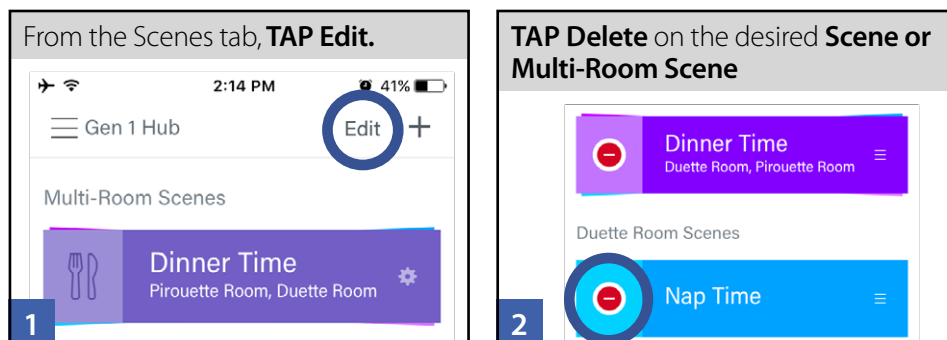
Create a Scene



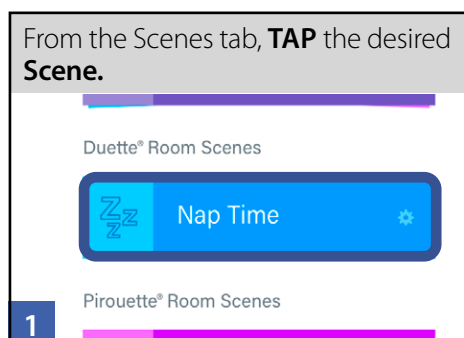
Create a Multi-Room Scene



Delete a Scene



Operate a Scene

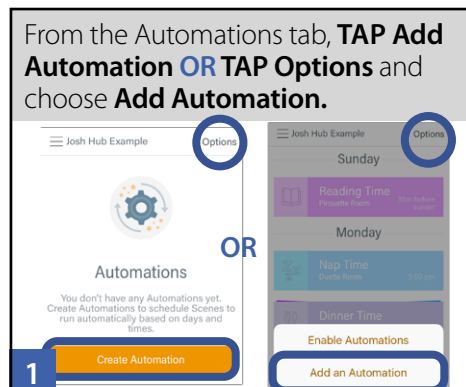


Creating, Enabling & Disabling, and Deleting Automations

The Automations function allows for scheduled activation of Scenes. Scenes are required to create Automations. Assign days and times of the week for each Automation. Automations can be added to Favorites for easy access on the Dashboard.

Create an Automation

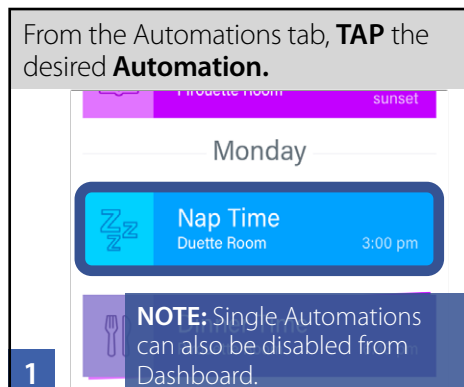
From the Automations tab, **TAP Add Automation OR TAP Options** and choose **Add Automation**.



1

Disable a Single Automation

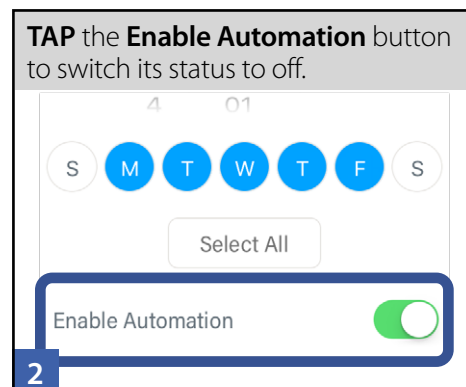
From the Automations tab, **TAP** the desired **Automation**.



1

NOTE: Single Automations can also be disabled from Dashboard.

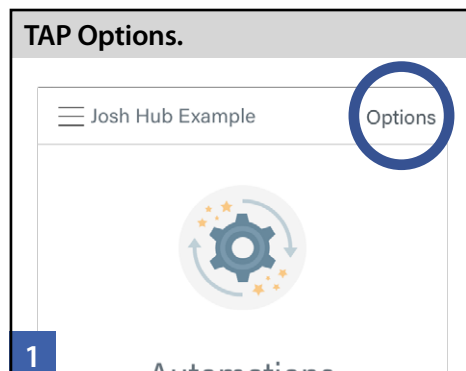
TAP the **Enable Automation** button to switch its status to off.



2

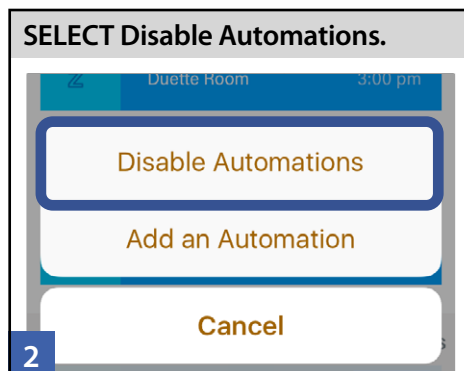
Disable All Automations

TAP Options.



1

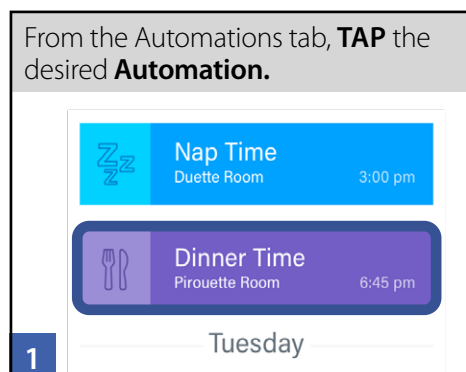
SELECT Disable Automations.



2

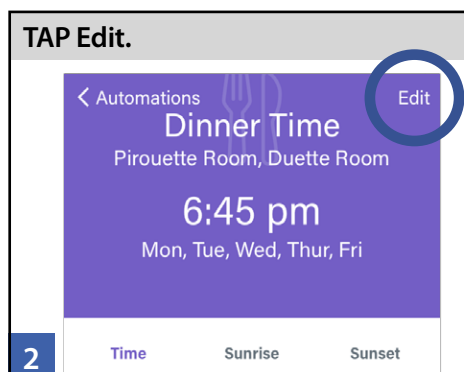
To Delete an Automation

From the Automations tab, **TAP** the desired **Automation**.



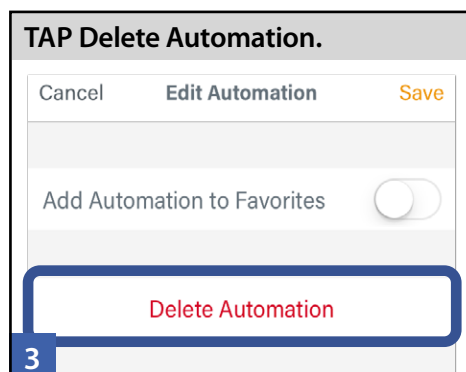
1

TAP Edit.



2

TAP Delete Automation.



3

Automations: Sunrise/Sunset

The Automations function allows for scheduled Sunrise or Sunset activation of Scenes. The Sunrise and Sunset Automations feature requires access to your smart device's geo-location before any Automation can be scheduled using the Sunrise or Sunset feature. To enable this feature in the PowerView® App, access your smart device's settings and open the PowerView® App to change the device's Location status.

From the Automations tab, **SELECT** the desired **Automation OR TAP Add an Automation** to create one.

1

Choose Sunrise or Sunset.

35m before sunset
Weekends

Time **Sunrise** **Sunset**

BEFORE AT AFTER
3 0 3

2

NOTE: Move the Before, At, After slider to refine the timing.

SELECT the **day(s)** this Automation will be activated.

Time Sunrise **Sunset**

BEFORE AT AFTER
3 0 3

S **M** **T** **W** **T** **F** **S**

Select All

3

Enable Automation

Ensure **Enable Automation** is selected.

Time Sunrise **Sunset**

BEFORE AT AFTER
3 0 3

S **M** **T** **W** **T** **F** **S**

Select All

4

Enable Automation

Using RemoteConnect™

RemoteConnect™ is a standard feature of your PowerView® account and is automatically enabled with the creation of a PowerView® account. Use RemoteConnect when you're away from home to remotely access and activate Scenes and Automations in the PowerView® App on your smart device.

NOTE: A registered Hub and verified PowerView® Account are required to use RemoteConnect.

Access Scenes and Automations

The image shows three sequential screenshots of the PowerView app interface, numbered 1, 2, and 3, illustrating the steps to access scenes and automations.

1. TAP Connect to Hub. The screen displays a message: "We were unable to find a PowerView® Hub on your network. You must connect to a PowerView Hub to utilize the full benefits of the PowerView® App." Below this, it says "You can also try a Demo to explore some of the features of the PowerView App." There are two buttons: "Connect to Hub" (highlighted with a blue box) and "PowerView Demo".

2. Select Hub. The screen shows the text: "Or, use your PowerView Account to access your Hub with RemoteConnect™." Below this is a "HUBS" section with a list item: "Josh Example Hub" (with a "Connect" button next to it) and "Hub Gen 2 - RemoteConnect™". A blue box highlights the "Connect" button. Below the list is a note: "My Hub Isn't Shown Here". A larger blue box contains the text: "NOTE: RemoteConnect will be labeled below the Hub's name. If Hub is not found, sign in to your account."

3. SELECT Scene or Automation. The screen shows a menu with three options: "Rooms", "Scenes", and "Automations". The "Scenes" option is highlighted with a blue box. A larger blue box contains the text: "NOTE: RemoteConnect will be labeled below the Hub's name near menu. Dashboard and Rooms will be unavailable."

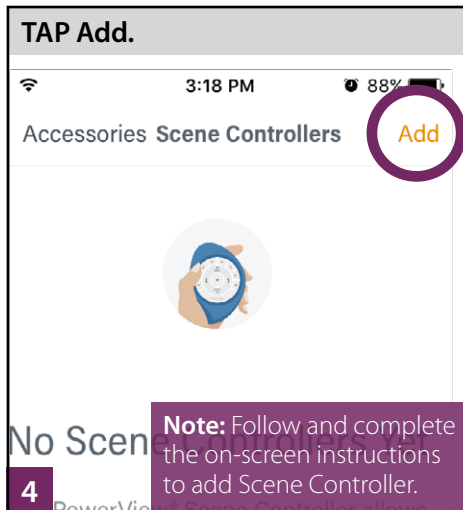
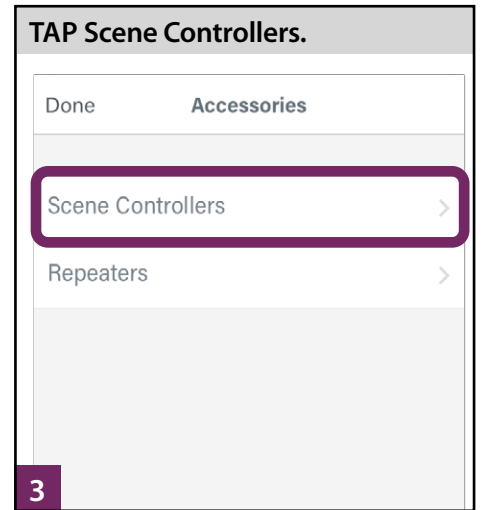
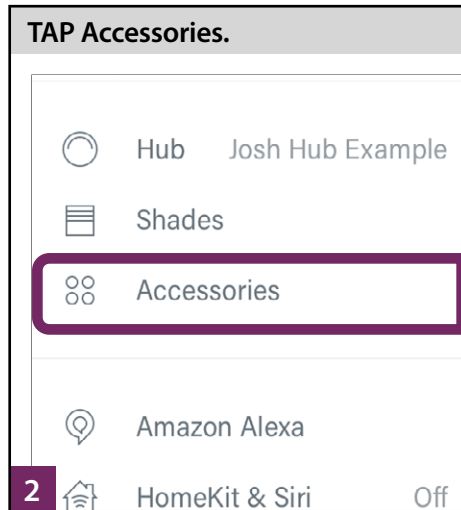
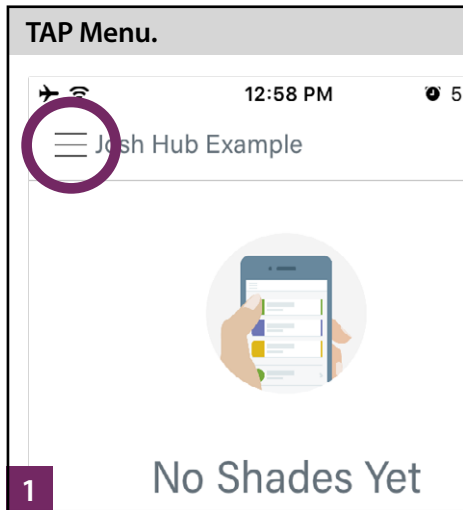


CONTENTS

Scene Controller

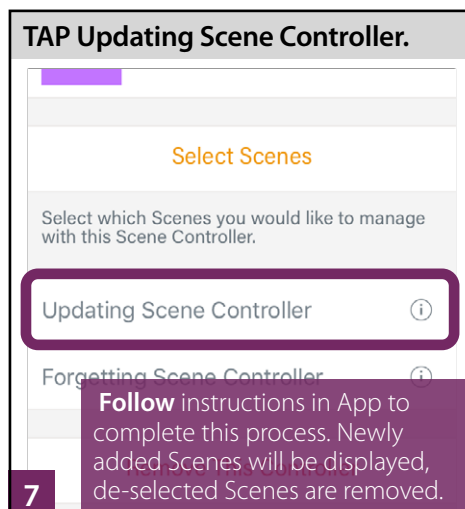
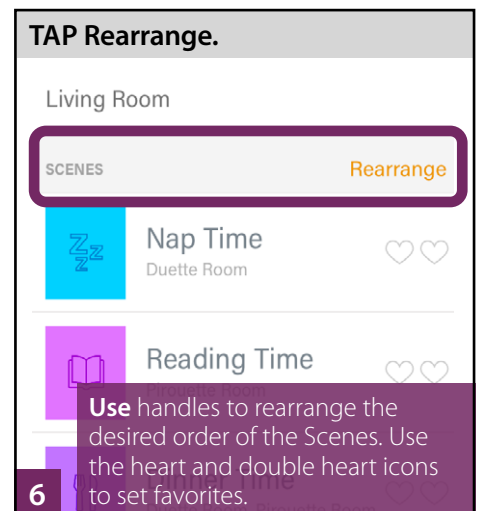
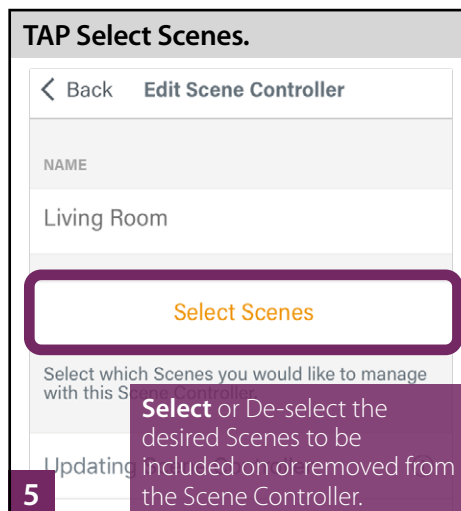
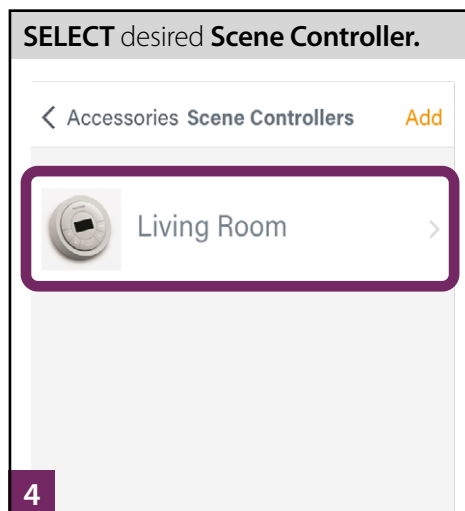
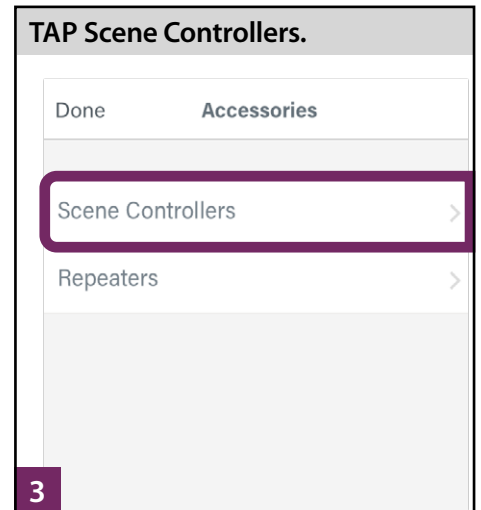
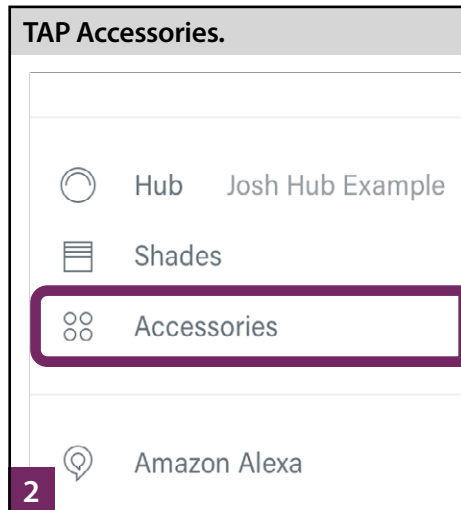
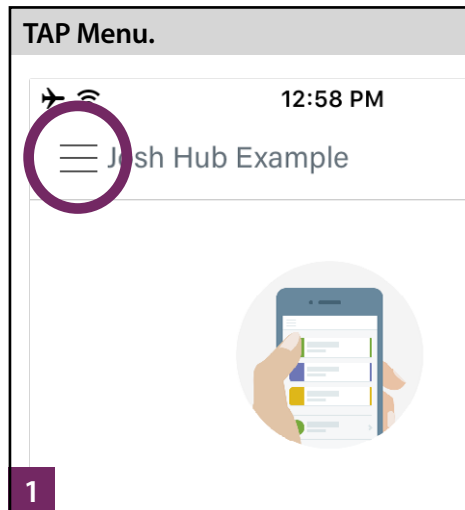
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Adding a New Scene Controller



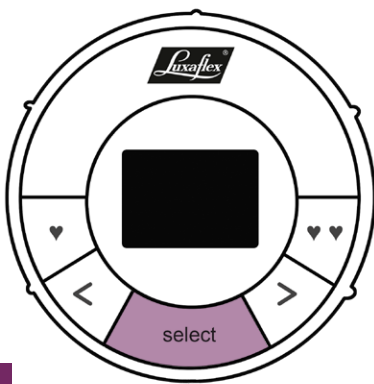
Adding and Configuring Scenes in a Scene Controller

A Scene Controller does not create Scenes. Scenes previously created in the PowerView® App can be added to or removed from a Scene Controller, as desired.



Operating Scenes with the Scene Controller

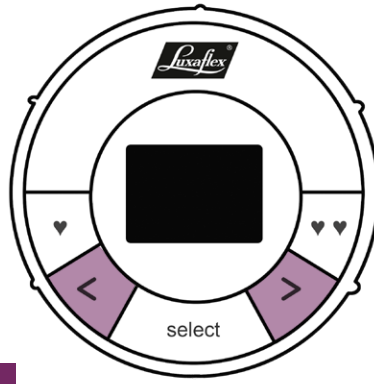
PRESS Select to activate the Scene Controller



1

The diagram shows a circular Luxaflex Scene Controller. At the top is the Luxaflex logo. In the center is a black square representing a screen. Below the screen is a purple button labeled 'select'. On either side of the screen are two heart icons. Below the screen are two arrow icons, one pointing left and one pointing right.

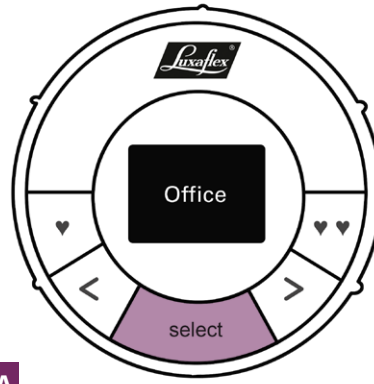
PRESS the Left or Right Arrow to scroll through available Scenes.



2

The diagram shows the same Luxaflex Scene Controller as in diagram 1. The left and right arrow buttons are now highlighted in purple.

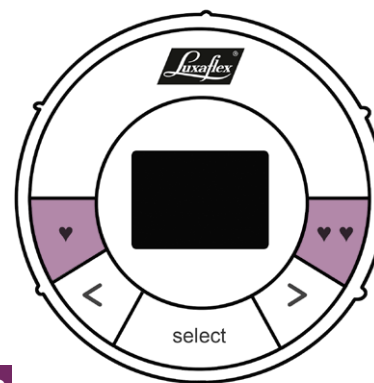
PRESS Select to **operate** a desired Scene.



3A

The diagram shows the Luxaflex Scene Controller with the word 'Office' displayed on the central screen. The 'select' button is highlighted in purple.

PRESS the Favorite (heart icons) to **operate** the desired Favorite Scene.



3B

The diagram shows the Luxaflex Scene Controller with the left and right heart icons highlighted in purple.



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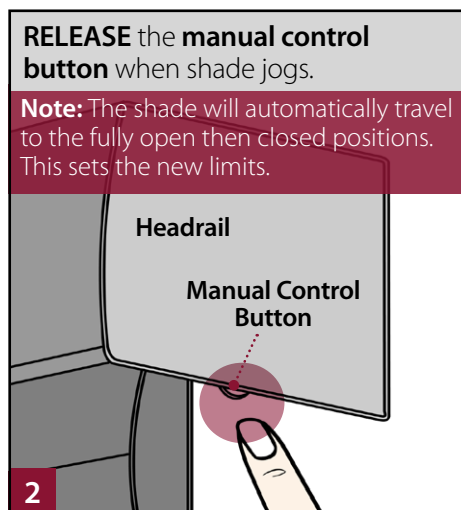
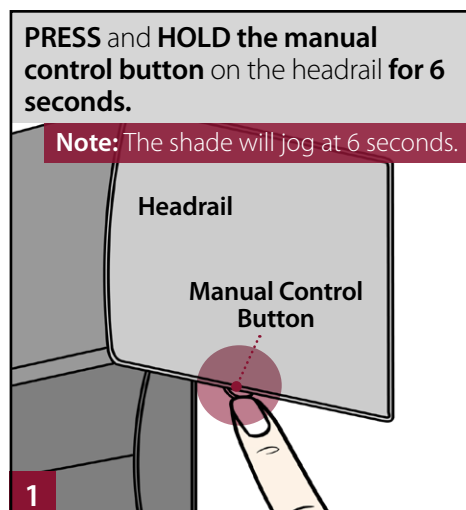
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Setting Limits: Excluding Roller Blinds

Limits identify the position that shades stop when fully open or fully closed. Limits are set at the factory for the correct stop positions according to the ordered height.

NOTE: This procedure adjusts limits only. Shade programming is retained, including Group (1-6) number assignments on a remote(s) and shade status in the PowerView® App.



Adjusting tilt area: Twist® Roller Blinds

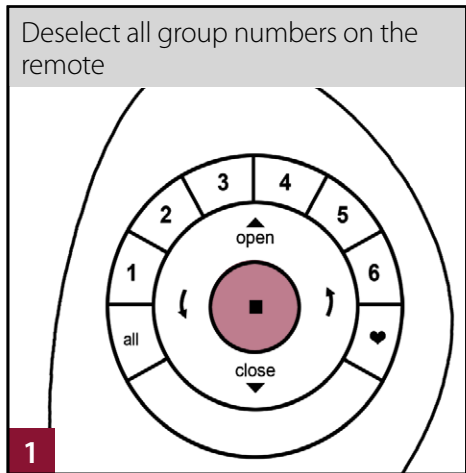
Clear and adjust fabric open position

The adjustment of fabric open position can only be done successfully when the close limit is set successfully.

Clearing fabric open position

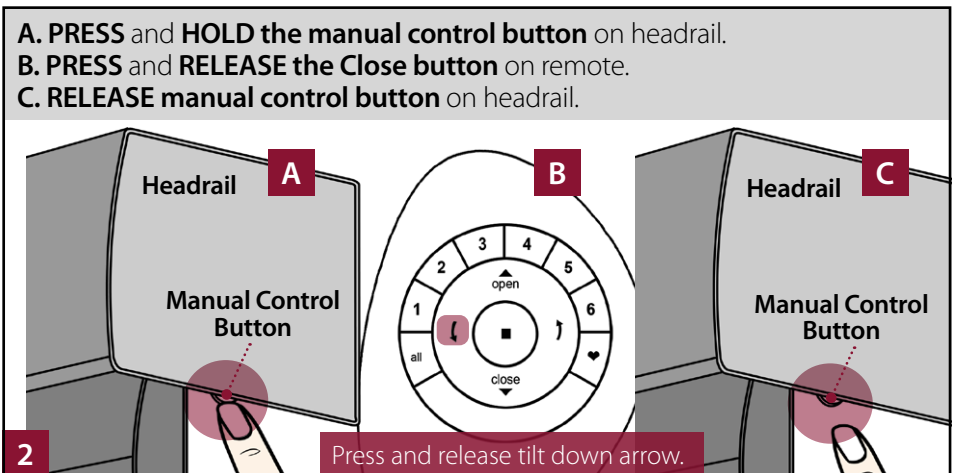
The adjustment of fabric open position can only be done successfully when the close limit is set successfully.

1 Deselect all group numbers on the remote



2

A. **PRESS** and **HOLD** the manual control button on headrail.
B. **PRESS** and **RELEASE** the Close button on remote.
C. **RELEASE** manual control button on headrail.

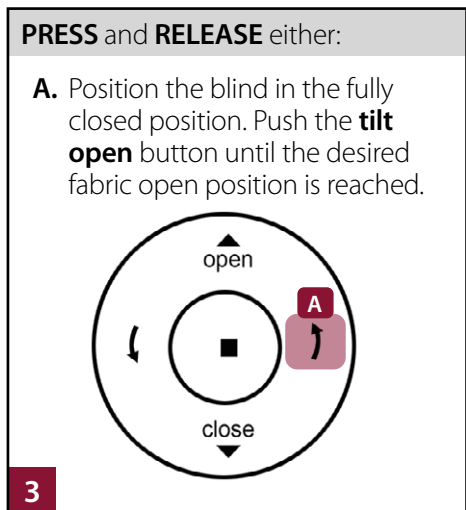


Press and release tilt down arrow.

Set fabric open position

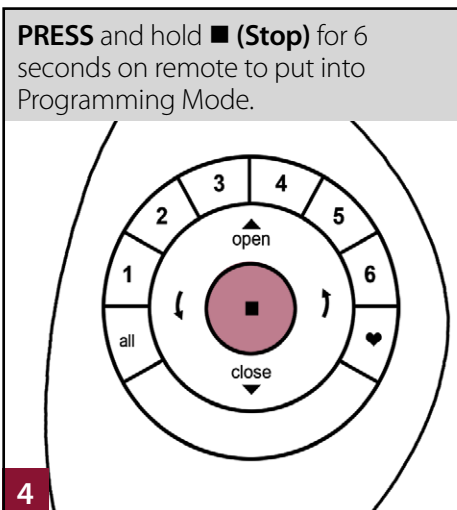
PRESS and **RELEASE** either:

A. Position the blind in the fully closed position. Push the **tilt open** button until the desired fabric open position is reached.



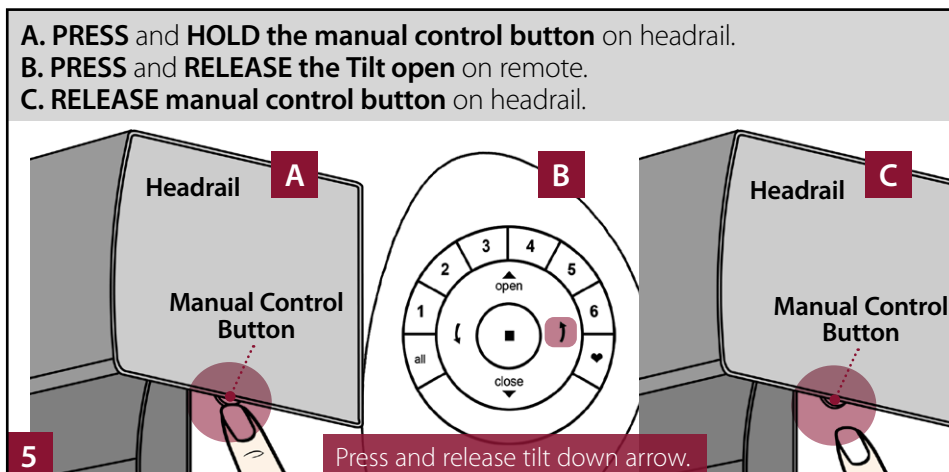
3

PRESS and hold ■ (Stop) for 6 seconds on remote to put into Programming Mode.



4

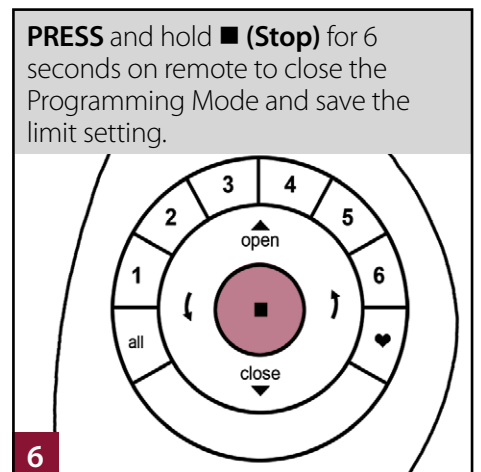
A. **PRESS** and **HOLD** the manual control button on headrail.
B. **PRESS** and **RELEASE** the Tilt open on remote.
C. **RELEASE** manual control button on headrail.



5

Press and release tilt down arrow.

PRESS and hold ■ (Stop) for 6 seconds on remote to close the Programming Mode and save the limit setting.



6

Setting Limits: Roller Blinds & Luxaflex Lightline® Roller Blinds

To Clear and Reset Lower Limit

PRESS and **RELEASE** Group number(s) (1-6) to which the shade is joined.

1

A. PRESS and **HOLD** the manual control button on headrail.
B. PRESS and **RELEASE** Close button on remote.
C. RELEASE manual control button on headrail.

2

Use the remote to position the bottom rail at the new desired lower limit.

3

CAUTION: You must use the Stop button on the remote to stop the shade's travel.

PRESS ■ (Stop) on remote to put into Programming Mode.

4

A. PRESS and **HOLD** the manual control button on headrail.
B. PRESS and **RELEASE** Close button on remote.
C. RELEASE manual control button on headrail.

5

NOTE: Bottom rail on shade will jog, indicating the shade's new lower limit has now been set.

Setting Limits: Roller Blinds XL-230V

To re-program the limits of the 230V roller motor it is advised to first reprogram the bottom limit. This will make sure the limit will not shift due to a bad roll-up of the fabric.

To Clear and Reset Lower Limit

PRESS and **RELEASE** Group number(s) (1-6) to which the shade is joined.

1

A. PRESS and **HOLD** the manual control button on headrail.
B. PRESS and **RELEASE** Close button on remote.
C. RELEASE manual control button on headrail.

2

CAUTION: Perform these steps within 3 seconds.

Use the remote to position the bottom rail at the new desired lower limit.

3

CAUTION: You must use the Stop button on the remote to stop the shade's travel.

PRESS ■ (Stop) on remote to put into Programming Mode.

4

A. PRESS and **HOLD** the manual control button on headrail.
B. PRESS and **RELEASE** Close button on remote.
C. RELEASE manual control button on headrail.

5

NOTE: Bottom rail on shade will jog, indicating the shade's new lower limit has now been set. Step 5 must be performed within 3 seconds.

Setting Limits: Roller Blinds XL-230V

To re-program the limits of the 230V roller motor it is advised to first reprogram the bottom limit. This will make sure the limit will not shift due to a bad roll-up of the fabric.

To Clear and Reset Upper Limit

PRESS and **RELEASE** Group number(s) (1-6) to which the shade is joined.

1

A. PRESS and **HOLD** the manual control button on headrail.
B. PRESS and **RELEASE** Open button on remote.
C. RELEASE manual control button on headrail.

2

Use the remote to position the bottom rail at the new desired lower limit.

3

CAUTION: You must use the Stop button on the remote to stop the shade's travel.

PRESS ■ (Stop) on remote to put into Programming Mode.

4

A. PRESS and **HOLD** the manual control button on headrail.
B. PRESS and **RELEASE** Open button on remote.
C. RELEASE manual control button on headrail.

5

NOTE: Bottom rail on shade will jog, indicating the shade's new lower limit has now been set.

Setting Limits: Free hanging Plissé - and Duette® Shades (EOS hardware)

End Limits reset

1 REMOVE power cable from power source and wait 20 seconds.

A. PRESS and HOLD the manual control button.
B. RECONNECT power while holding **the manual control button.**
C. Keep the manual control button PRESSED until the motor jogs 1 time.
D. RELEASE manual control button. The limits have been cleared.

2

NOTE: Make sure a remote is paired or do so now.

Checking motor direction

Before programming end limits motor direction needs to be checked, this is only possible with a fresh out of the box or with a motor where end limits have been reset.

A. PRESS and HOLD the manual control button on headrail.
B. PRESS and RELEASE the Open button on remote. Make sure the corresponding blind group is selected on the remote.
C. RELEASE manual control button on headrail.

1

NOTE: Bottom rail on the shade will jog. After release of the manual control button the LED will turn red acknowledging the motor is in programming mode.

PRESS and RELEASE either:

With the shade in intermediate position.

A. Push left arrow if blind moves in downwards direction press **■ (Stop)**, continue with end limit programming point 3.

2

If the blind moves in upward direction, the motor direction is wrong. Please **PRESS manual control button** for 1 second to reverse the direction. Then proceed to point 3 of setting end limits.

3

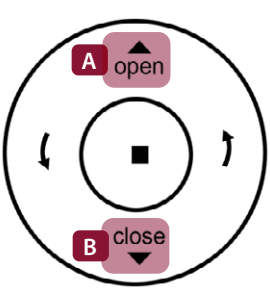
Setting Limits: Free Hanging & tensioned Plissé - and Duette® Shades (EOS hardware)

Setting end limits

- 1 Verify if the motor is in programming mode (Red motor LED).
- 2 Make sure the motor direction is correct.

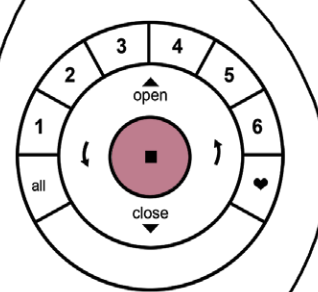
PRESS and **RELEASE** either:

A. Open to raise shade
B. Close to lower shade



3

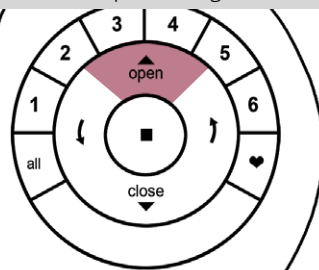
PRESS and **RELEASE** ■ (Stop) when the desired shade position is reached.



NOTE: Use open close stop to position the bottom rail approx. 20 cm below the headrail.

4

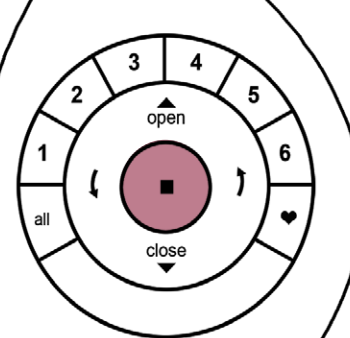
Use the **OPEN** button on the remote to let the bottom rail hit the headrail. The motor will stop moving.



5

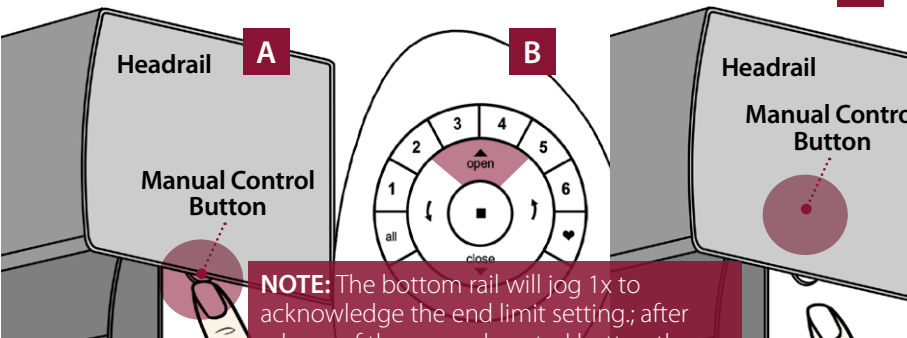
- 6 Move the shade to the desired Top position using the remote.

PRESS and hold ■ (Stop) for 6 seconds on remote to put into Programming Mode.



7

A. PRESS and **HOLD** the manual control button on headrail.
B. PRESS and **RELEASE** Open button on remote.
C. RELEASE manual control button on headrail



NOTE: The bottom rail will jog 1x to acknowledge the end limit setting.; after release of the manual control button the LED will turn off. The end limit is now stored.

8

To set close limit, use the close button to put the blind in programming mode. When the desired bottom limit is set. Proceed with step 7, and use close button on the remote at step 8 to program the end limit.

Setting Limits: Venetian Blinds

End Limits reset

1 REMOVE power cable from power source and wait 20 seconds.

A. PRESS and HOLD the manual control button.
B. RECONNECT power while holding **the manual control button.**
C. Keep the manual control button PRESSED until the motor jogs 1 time.
D. RELEASE manual control button. The limits have been cleared.

2

NOTE: Make sure a remote is paired or do so now.

Checking motor direction

Before programming end limits motor direction needs to be checked, this is only possible with a fresh out of the box or with a motor where end limits have been reset.

A. PRESS and HOLD the manual control button on headrail.
B. PRESS and RELEASE the Open button on remote. Make sure the corresponding blind group is selected on the remote.
C. RELEASE manual control button on headrail.

1

NOTE: Bottom rail on the shade will jog. After release of the manual control button the LED will turn red acknowledging the motor is in programming mode.

PRESS and RELEASE either:

With the shade in intermediate position.

A. Push left arrow if blind moves in downwards direction press **■ (Stop)**, continue with end limit programming point 3.

2

If the blind moves in upward direction, the motor direction is wrong. Please **PRESS manual control button** for 1 second to reverse the direction. Then proceed to point 3 of setting end limits.

3

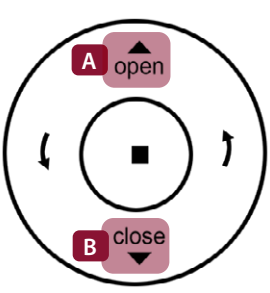
Setting Limits: Venetian Blinds

Setting end limits

- 1 Verify if the motor is in programming mode (Red motor LED).
- 2 Make sure the motor direction is correct.

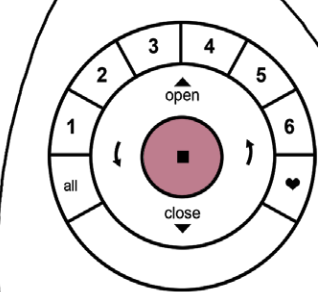
PRESS and RELEASE either:

- A. **Open** to raise shade
- B. **Close** to lower shade



3

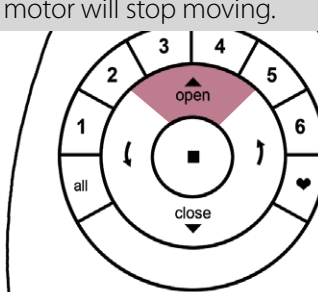
PRESS and RELEASE ■ (Stop) when the desired shade position is reached.



NOTE: Use open close stop to position the bottom rail approx. 20cm below the headrail.

4

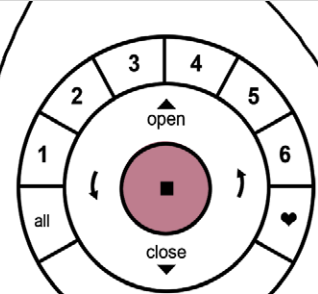
Use the **OPEN** button on the remote to let the bottom rail hit the headrail. The motor will stop moving.



5

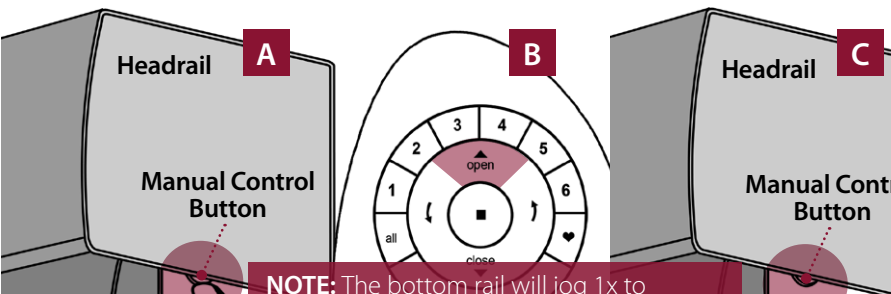
- 6 Move the blind to the desired Top position using the remote.
- NOTE:** Always approach the desired top limit moving upward.

PRESS and hold ■ (Stop) for 6 seconds on remote to put into Programming Mode.



7

A. **PRESS and HOLD** the manual control button on headrail.
B. **PRESS and RELEASE** Open button on remote.
C. **RELEASE** manual control button on headrail



NOTE: The bottom rail will jog 1x to acknowledge the end limit setting.; after release of the manual control button the LED will turn off. The end limit is now stored.

8

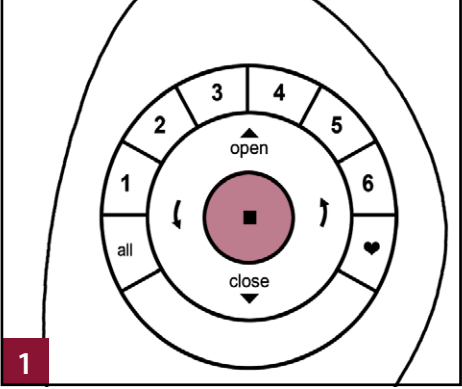
To set the close limit, repeat the above steps but instead of open press close on the remote.

Setting Limits: Venetian Blinds 230V

Resetting limits can be done in any particular order. There is no need to first do either top or bottom.

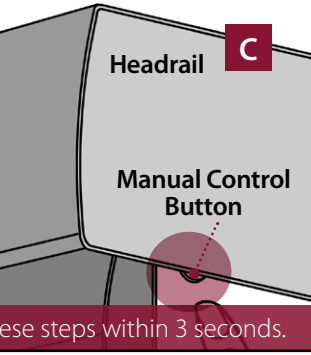
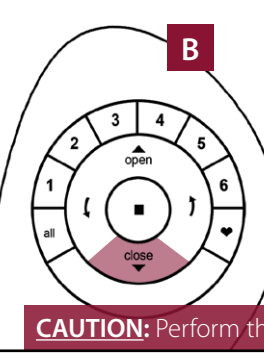
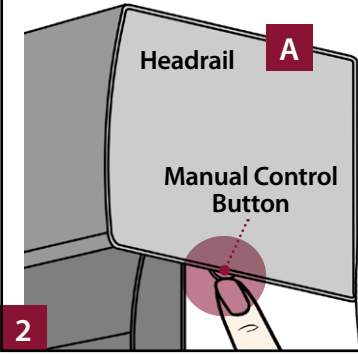
To Clear and Reset Lower Limit

Deselect all group numbers on the remote.



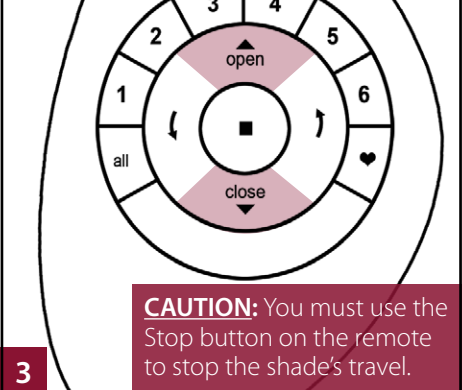
1

A. PRESS and HOLD the manual control button on headrail.
B. PRESS and RELEASE Close button on remote.
C. RELEASE manual control button on headrail.



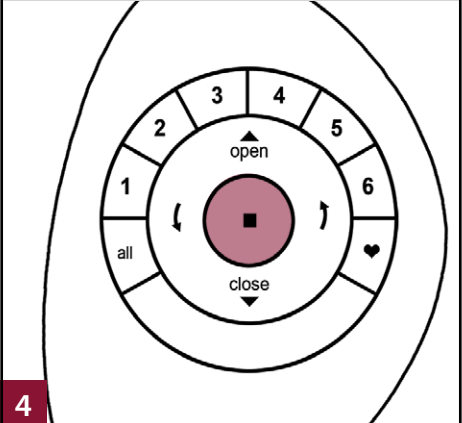
2 **CAUTION:** Perform these steps within 3 seconds.

Use the remote to position the bottom rail at the new desired lower limit.



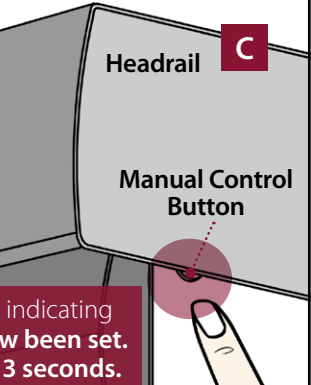
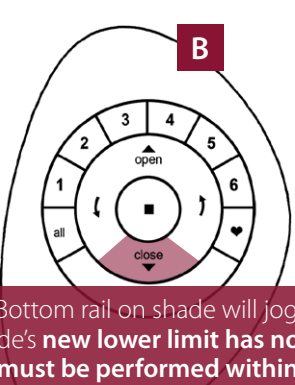
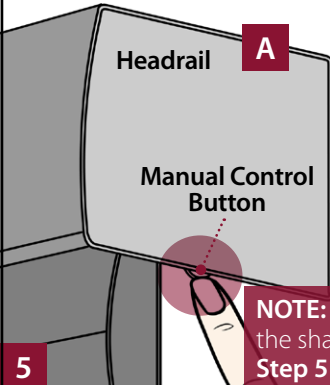
3 **CAUTION:** You must use the Stop button on the remote to stop the shade's travel.

PRESS ■ (Stop) on remote to put into Programming Mode.



4

A. PRESS and HOLD the manual control button on headrail.
B. PRESS and RELEASE Close button on remote.
C. RELEASE manual control button on headrail.



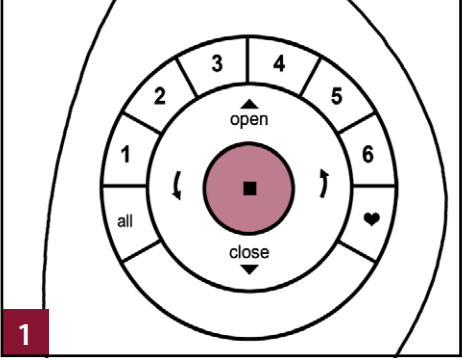
5 **NOTE:** Bottom rail on shade will jog, indicating the shade's new lower limit has now been set. Step 5 must be performed within 3 seconds.

Setting Limits: Venetian Blinds 230V

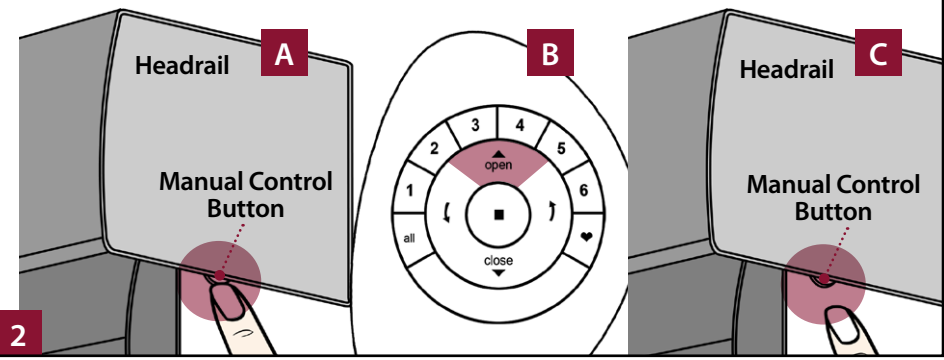
Resetting limits can be done in any particular order. There is no need to first do either top or bottom.

To Clear and Reset Upper Limit

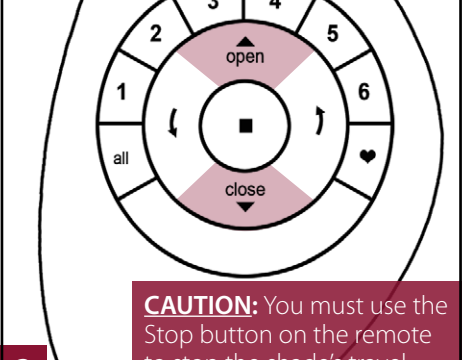
1 **PRESS** and **RELEASE** Group number(s) (1-6) to which the shade is joined.



2 **A. PRESS** and **HOLD** the manual control button on headrail.
B. PRESS and **RELEASE** Open button on remote.
C. RELEASE manual control button on headrail.

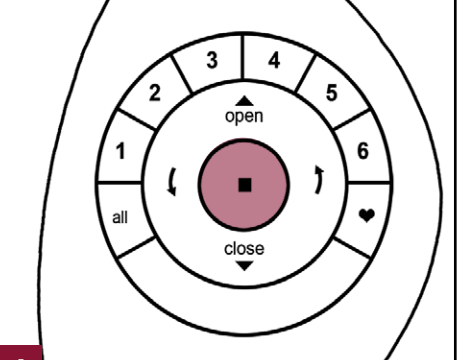


3 Use the remote to position the bottom rail at the new desired lower limit.

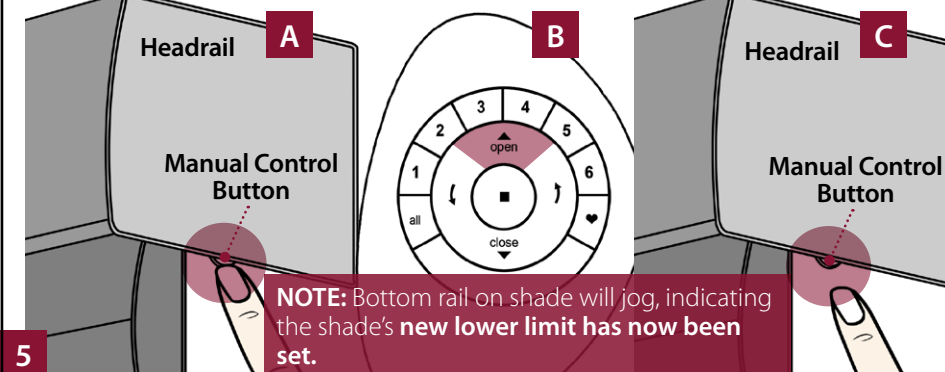


CAUTION: You must use the Stop button on the remote to stop the shade's travel.

4 **PRESS** ■ (Stop) on remote to put into Programming Mode.



5 **A. PRESS** and **HOLD** the manual control button on headrail.
B. PRESS and **RELEASE** Open button on remote.
C. RELEASE manual control button on headrail.



NOTE: Bottom rail on shade will jog, indicating the shade's new lower limit has now been set.

Adjusting tilt area: Venetian Blinds

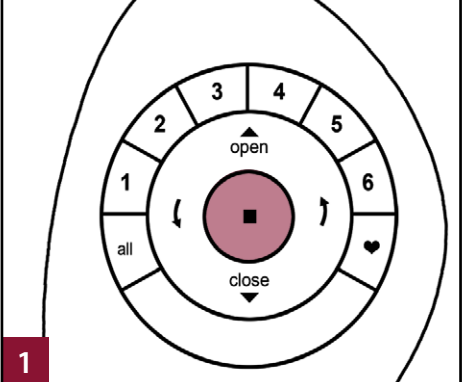
Clear and adjust downward slat position

The adjustment of both the top and bottom tilt position must be done in one go to successfully adjust the tilt area.

Clearing tilt area

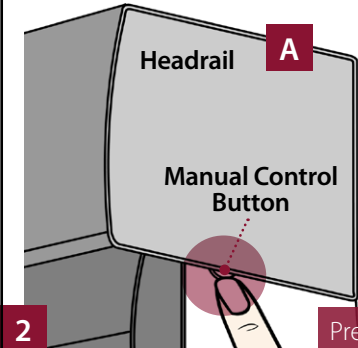
Deselect all group numbers on the remote

1



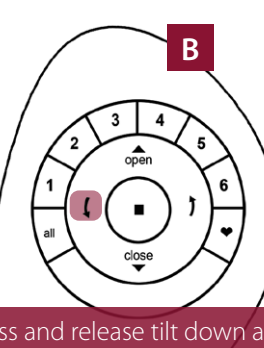
A. PRESS and HOLD the manual control button on headrail.
B. PRESS and RELEASE the Close button on remote.
C. RELEASE manual control button on headrail.

2

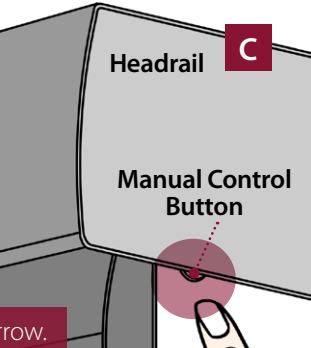


Headrail **A**

Manual Control Button



B



Headrail **C**

Manual Control Button

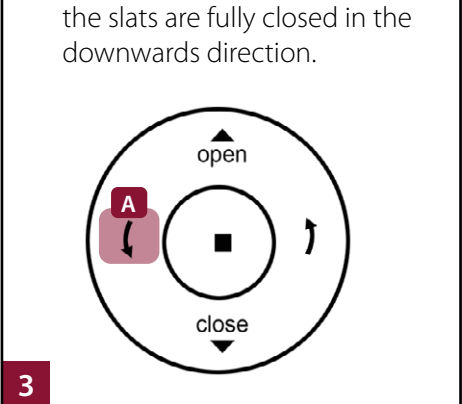
Press and release tilt down arrow.

Adjust downward slat position

PRESS and RELEASE either:

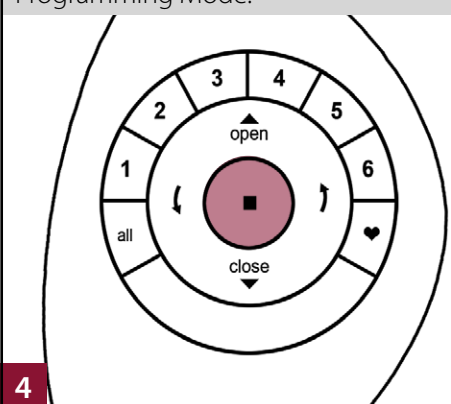
A. Push downward arrow until the slats are fully closed in the downwards direction.

3



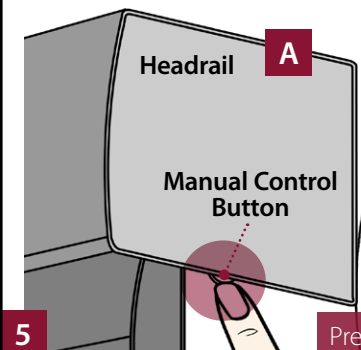
4

PRESS and hold ■ (Stop) for 6 seconds on remote to put into Programming Mode.



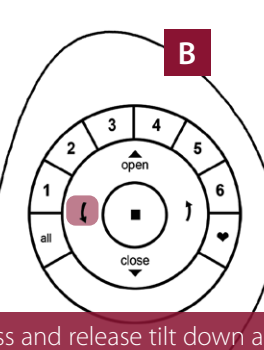
A. PRESS and HOLD the manual control button on headrail.
B. PRESS and RELEASE the Close button on remote.
C. RELEASE manual control button on headrail.

5

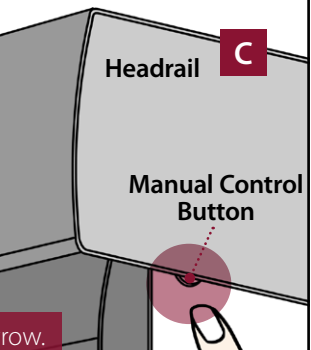


Headrail **A**

Manual Control Button



B

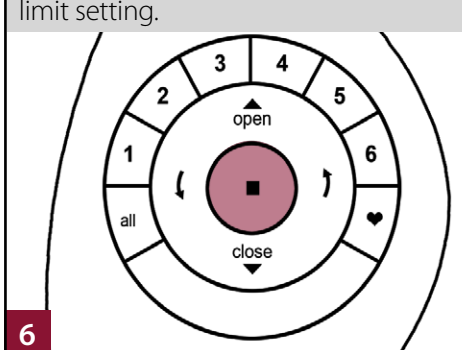


Headrail **C**

Manual Control Button

Press and release tilt down arrow.

6

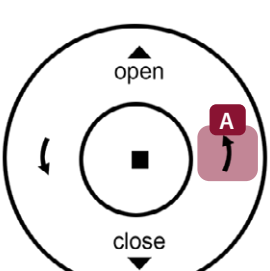


Adjusting tilt area: Venetian Blinds Continued

Adjust upward slat position

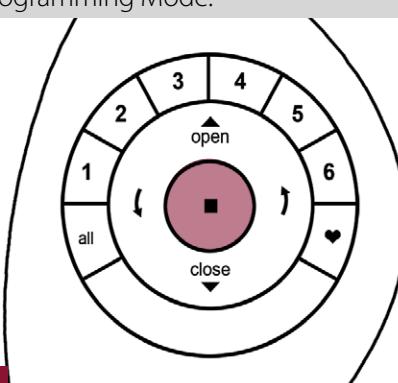
PRESS and **RELEASE** either:

A. Select the blind group and push **upward arrow** until the slats are fully closed in the upwards direction.



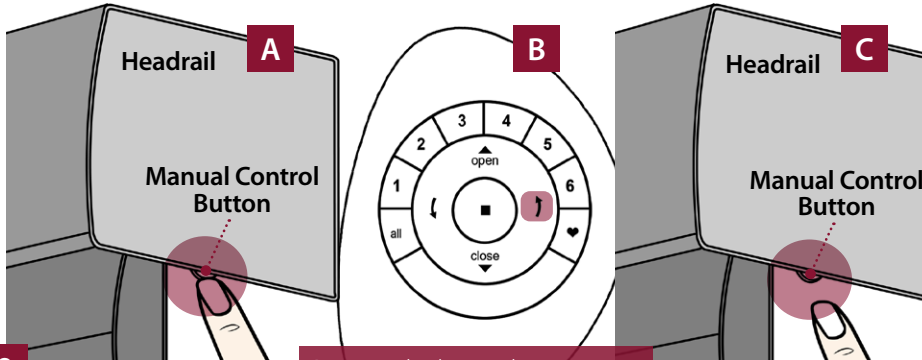
7

PRESS and hold **■ (Stop)** for 6 seconds on remote to put into Programming Mode.



8

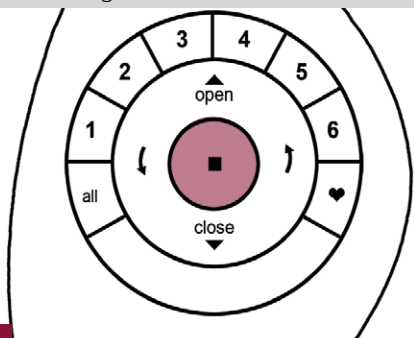
A. **PRESS** and **HOLD** the **manual control button** on headrail.
B. **PRESS** and **RELEASE** the **Close button** on remote.
C. **RELEASE** manual control button on headrail.



9

Press and release tilt up arrow.

PRESS and hold **■ (Stop)** for 6 seconds on remote to close the Programming Mode and save the limit setting.



10

Setting Limits: Vertical Blinds

End Limits reset

1 REMOVE power cable from power source and wait 20 seconds.

A. PRESS and HOLD the manual control button.
B. RECONNECT power while holding **the manual control button.**
C. Keep the manual control button PRESSED until the motor jogs 1 time.
D. RELEASE manual control button. The limits have been cleared.

2

NOTE: Make sure a remote is paired or do so now.

Checking motor direction

Before programming end limits motor direction needs to be checked, this is only possible with a fresh out of the box or with a motor where end limits have been reset.

A. PRESS and HOLD the manual control button on headrail.
B. PRESS and RELEASE the Open button on remote. Make sure the corresponding blind group is selected on the remote.
C. RELEASE manual control button on headrail.

1

NOTE: Bottom rail on the shade will jog. After release of the manual control button the LED will turn red acknowledging the motor is in programming mode.

PRESS and RELEASE either:

With the shade in intermediate position.

A. Push left arrow if blind moves in downwards direction press **■ (Stop)**, continue with end limit programming point 3.

2

If the blind moves in upward direction, the motor direction is wrong. Please **PRESS manual control button** for 1 second to reverse the direction. Then proceed to point 3 of setting end limits.

3

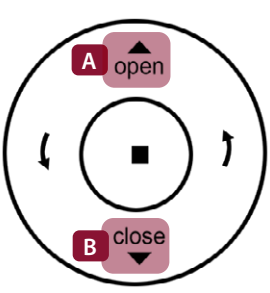
Setting Limits: Vertical Blinds

Setting end limits

- 1 Verify if the motor is in programming mode (Red motor LED).
- 2 Make sure the motor direction is correct.

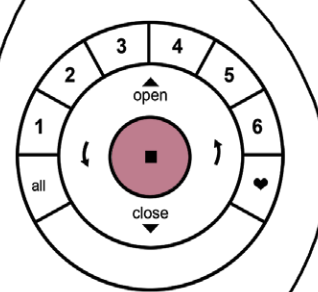
PRESS and **RELEASE** either:

- A. **Open** to raise shade
- B. **Close** to lower shade



3

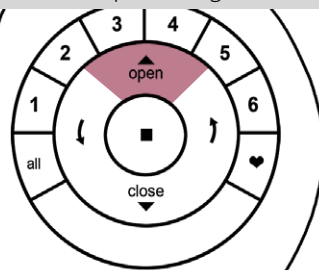
PRESS and **RELEASE** ■ (Stop) when the desired shade position is reached.



NOTE: Use open close stop to position the bottom rail approx. 20cm below the headrail.

4

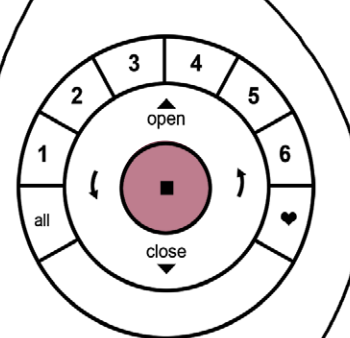
Use the **OPEN** button on the remote to let the bottom rail hit the headrail. The motor will stop moving.



5

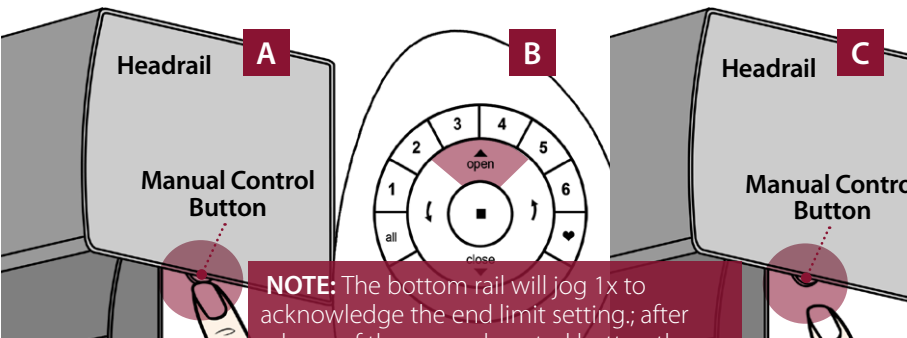
- 6 Move the blind to the desired Top position using the remote.

PRESS and hold ■ (Stop) for 6 seconds on remote to put into Programming Mode.



7

A. **PRESS** and **HOLD** the manual control button on headrail.
B. **PRESS** and **RELEASE** Open button on remote.
C. **RELEASE** manual control button on headrail



NOTE: The bottom rail will jog 1x to acknowledge the end limit setting.; after release of the manual control button the LED will turn off. The end limit is now stored.

8

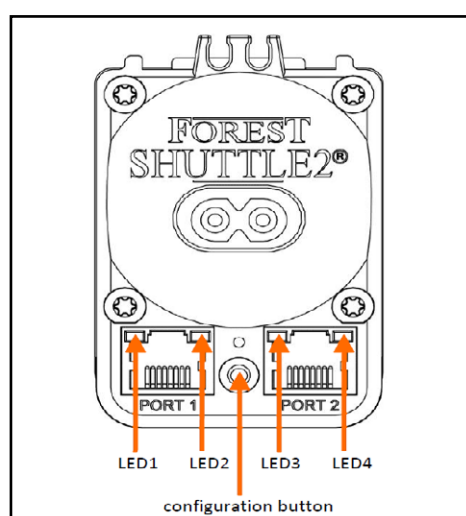
To set the close limit, repeat the above steps but instead of open press close on the remote.

Setting Limits: Curtain Track

NOTE: Make sure the curtain master carrier is in the open position.

After installation, first power up

- 1** Setting the motor direction and close limit by pulling the master carrier towards the closed position. The motor direction is automatically detected. The master carrier will automatically travel towards the closed end position.
- 2** Set the open limit, By pulling the master carrier towards the opened position. The motor direction is automatically detected. The master carrier will automatically travel towards the opened end position.



- 3** Upon reaching the fully open position the carrier will stop (yellow LED4 is on). Now the stack back position can be adjusted by hand. When the master carrier is not moved for 10 seconds the LED4 will turn off indicating the open limit has been set.

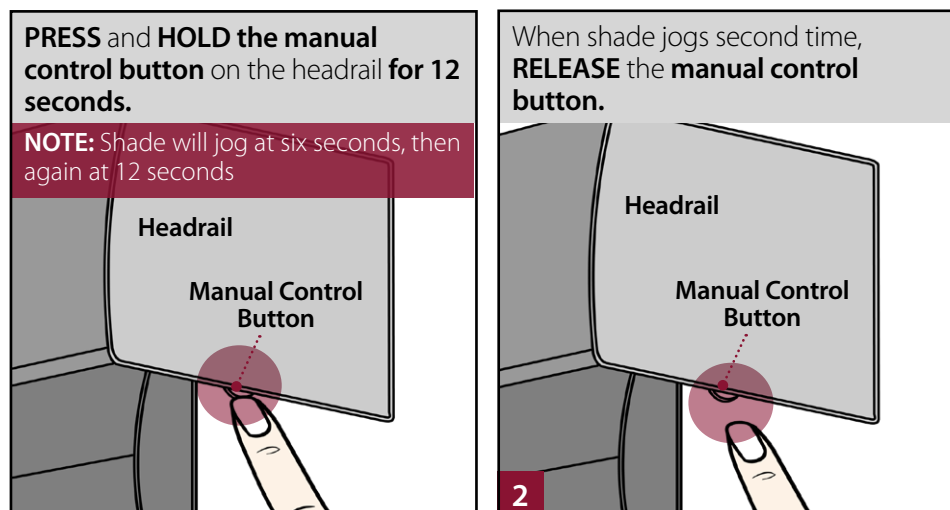
Reset end limits

- 1** Press motor configuration button 4x with a pointy object, the LED will move to LED position 4.
- 2** Hold the button for 5 secs. The LED will blink and go off. The limits have been reset.
- 3** Limits can be set using the above instruction.

Performing a Programming Reset


This reset is used to erase all current programming stored in a window covering's headrail. This includes a reset of the PowerView® Shade Network ID, the elimination of any Group assignments on a remote(s), and the removal of the window covering from the App. Completing a programming reset will prevent a PowerView® Pebble® Remote or mobile device from operating a window covering until it is reprogrammed (including re-Discovered in the App).

NOTE: This reset procedure **DOES NOT** clear the window covering's limits.




Backing up the Hub

Backing up the Hub saves all Shades, Rooms, Scenes, Automations, and Hub information (including current Scene Controller settings) as a local file within the PowerView® App on your device.

1. TAP Menu
2. TAP Hub
3. TAP 
4. TAP Hub Info
5. TAP Hub Backups
6. TAP Back-up


Emailing a Hub Backup

Backing up the Hub saves all Shades, Rooms, Scenes, Automations, and Hub information (including current Scene Controller settings) as a local file within the PowerView® App on your device.

1. TAP Menu
2. TAP Hub
3. TAP 
4. TAP Hub Info
5. TAP Hub Backups
6. TAP Back-up
7. Select desired Hub Backup version
8. Select Email Backup

Restoring a Hub Backup

Backing up the Hub saves all Shades, Rooms, Scenes, Automations, and Hub information (including current Scene Controller settings) as a local file within the PowerView® App on your device.

1. TAP Menu
2. TAP Hub
3. TAP 
4. TAP Hub Info
5. TAP Hub Backups
6. TAP Back-up
7. Select desired Hub Backup version
8. Select Restore Backup

Frequently Asked Questions (FAQ's)

General

Q: How do I know if my Luxaflex® window coverings have PowerView® Automation?

A: Any wireless motorised Luxaflex® window covering manufactured after July 2015 is built with PowerView® Automation. Some exceptions may apply.

Q: Will my PowerView® Pebble® Remote work right out of the box?

A: No, a shade must first be joined to a group number (1-6) on a PowerView® Pebble® Remote in order to operate using a remote.

Q: Do I need a PowerView® Pebble® Remote or PowerView® Surface Remote to operate my window treatments?

A: A PowerView® Pebble® Remote or PowerView® Surface Remote is highly recommended in addition to using the PowerView® App. These devices allow for alternate control for individual and groups of shades and are artfully designed to complement any home décor.

Q: Do I need to run wires?

A: No wiring is necessary for products with PowerView® Automation. Luxaflex® offers a variety of power options including battery and plug-in power supplies to fit any application. Luxaflex® offers 18v D.C. power supply option.

Q: Can I wirelessly control my Luxaflex® motorised shades from my home automation system?

A: With the addition of the PowerView® Hub, Luxaflex® PowerView® window treatments can be integrated into a home automation system via using IP (Internet protocol). A PowerView® Account is required. Register the Hub after creating a PowerView® Account.

Q: What are the available colors for the PowerView® Pebble®?

A: The PowerView® Pebble® is available in a variety of on-trend colors and finishes. Black Matte, Citron, Clear Frost, Cobalt, Pewter Frost, Poppy, Ecru, Oyster, Mist and White.

Q: What are the available colors for the PowerView® Surface?

A: The PowerView® Surface is available in White Matte, Black Matte and Nickel Matte.

Q: How long can I expect the batteries to last for my battery-powered motorised window covering?

A: Battery life for PowerView® Automation window treatments using the AA battery wand exceeds one year, depending on shade size, configuration and usage. Rechargeable batteries are not recommended.

Q: What resources are available to learn more about PowerView®? Where can I find them?

A: Resources can be found at <https://www.luxaflex.co.uk/customer-support/installation/>
The PowerView® page contains the QuickStart Guide and related documents.

Frequently Asked Questions (FAQ's)

Networking

Q. What is a PowerView® Shade Network?

A. PowerView® is a proprietary wireless radio frequency (RF) communication language from Luxaflex®. Similar to the Wi-fi network in your home, the PowerView® Shade Network refers to a unique PowerView® RF ID that allows communication between all the PowerView® devices that share this unique RF ID.

Q. What is pairing to a network?

A. Pairing refers to joining multiple PowerView® Remotes with each other or with the Hub to form a unified PowerView® Shade Network. It is recommended that all PowerView® window coverings and control accessories in the home (Remotes, repeaters, and Hub) be paired to one, unified network so they all communicate using the *same* PowerView® Shade Network radio frequency (RF) ID.

Q. When should I pair?

A. It is recommended that Remotes be paired any time there are multiple PowerView® Remotes in a home. Always pair all PowerView® Remotes to one, unified Single Network ID at the beginning of every PowerView® installation. This eliminates problems should the PowerView® Hub be introduced later. If an order comes with the multiple Remotes AND a Hub, pair all remote devices first, then complete the Hub setup procedure as directed through PowerView® App. Doing so will ensure the Hub is paired to the Network ID already established.

Q. Why would all my PowerView® items window coverings and control accessories need to be on the same network?

A. A consequence of not having all PowerView® window coverings and control accessories on the same network is that a PowerView® Hub only recognizes one PowerView® Shade Network. If a Hub is introduced after you have Grouped shades to one or more remote devices (ex. Pebble® or Surface Remotes) that have not been paired to the same PowerView® Shade Network, then the Hub will be unable to Discover or communicate with all or some of the PowerView® window coverings, Remotes, and/or repeaters in the home. By having one, unified Single Network ID, the PowerView® Hub will be capable of Discovering and communicating with all the PowerView® window coverings and control accessories in the home that are on the network, even if separate Remotes are used to operate different rooms of shades.

Q. How is duplicating a remote different from pairing a remote to another remote?

A. Duplicating takes all of one remote's information (Groups, Favorite, and radio frequency PowerView® Shade Network ID) and copies that exact information onto another remote. This allows the user to have multiple, interchangeable Remotes to operate the same Groups of shades, regardless of which remote is used. Pairing, on the other hand, *does not* copy a remote's Groups or Favorite information to another remote. Instead, pairing places multiple Remotes on a single, unified PowerView® Shade Network for the home.

PowerView® Pebble® Remote and PowerView® Surface Remote

Q: Can I purchase additional PowerView® Pebbles®, Remotes or Scene Controllers?

A: Additional PowerView® Pebble® and Surface mounts can be ordered if desired. Remotes and Scene Controllers cannot be ordered individually; they must be ordered either with a Pebble or Surface mount.

Q: What does the Favorite button on the PowerView® Pebble® Remote do?

A: A Favorite position can be created and set for each of the six group buttons on the PowerView® Pebble® Remote or PowerView® Surface Remote. The Favorite button is a quick and easy way to send shades to a specific, pre-set position. There is one Favorite position per shade that comes pre-set at 50% of the shade's travel.

Q: How many shades can I control using the PowerView® Pebble® Remote or PowerView® Surface Remote?

A: A PowerView® Remote can be used to operate six shades individually or hundreds of shades as a group, as long as the shades can receive commands from the remote.

Frequently Asked Questions (FAQ's)

PowerView® App

Q: What devices are compatible with the PowerView® App?

A: The PowerView® App is compatible on Android™ (running version 4.4 and newer) and Apple® (running version 9.0 and newer) mobile devices.

Q: Do I need an Internet connection to set up the PowerView® App to control my window treatments?

A: No, an Internet connection is not necessary. A home router, however, is required to set up the PowerView® Hub and App via WiFi.

Q: What is RemoteConnect™?

A: RemoteConnect is a standard feature of the PowerView® account that allows users to control their window treatments from outside of the home using data or a Wi-fi connection. To use RemoteConnect open the PowerView® App, create a PowerView® account, then register the Hub.

Q: What is a Room in the PowerView® App?

A: Rooms allow for custom organization and arrangement of PowerView® shades discovered by the PowerView® App. Once a shade has been discovered in the PowerView® App, it can be assigned to a Room. Within a Room, users can control individual shades or groups of the same shade type by using the product specific slider.

Q: What is a Scene in the PowerView® App?

A: A Scene is used to operate a single shade or multiple shades assigned to a Room. Shades in a Scene can be programmed to a pre-set position within the window (ex. vanes open or shade fully raised) so that anytime the Scene is activated, the shades will move to their pre-set positions. For example, a Scene called "Goodnight" can be created in which all of the shades in a particular Room move to the closed position when that Scene is activated.

Q: What is a Multi-Room Scene in the PowerView® App?

A: A Multi-Room Scene is a single Scene that contains multiple Rooms of shades. Activating a Multi-Room Scene will trigger the operation of shades in the Rooms assigned to this Multi-Room Scene.

Q: What is an Automation in the PowerView® App?

A: An Automation is timed, automatic activation of selected Scenes and Multi-Room Scenes. Users can set a custom schedule for any Automation they create. Once an Automation is set, the user is not required to manually activate it.

Q: Will Automations work even if my mobile device is not at home?

A: Yes, Automations will continue to operate shades at the set time(s) of day even if the wireless device is not in the home. All scheduling data is stored in the PowerView® Hub.

Q: Do Automations automatically change for Daylight Savings Time?

A: Yes, Automations update automatically for Daylight Savings Time.

Q: Are there any service fees associated with App features?

A: Luxaflex® does not charge any additional fees for App updates. For features that use your mobile wireless network, check with your carrier for data rate charges that may apply.

Q: What Wi-fi routers work best with the PowerView® Hub?

A: The PowerView® Hub is designed to work with consumer-grade Wi-fi routers. However, security settings or special configurations may affect communication with the Hub.

Frequently Asked Questions (FAQ's)

Q. Can I reset or adjust the limits on my PowerView® window covering using the App?

A To reset or adjust a window covering's upper and lower limits using the App, go to the shade information screen in the App for the shade in question. Then, select Show Advanced Options and choose Calibrate Shade to clear and reset the upper and lower limits. The shade will run fully up and down. **Do not** interrupt this process.

Q. I have to replace a PowerView® window covering with a brand new one. Will it still remain in the App even after I've replaced it?

A. If a PowerView® window covering needs to be replaced, it will be necessary to delete it from the App using the Delete Shade command found under the Show Advanced Options in the Shade Information screen. Deleting a window covering using this command purges the Hub of that window treatment's data. If the replaced window covering is not deleted, then the App will continue to show that window covering in the various Room(s) and Scene(s) to which it was assigned. After the new window covering is installed, Discover it and assign it, as desired, to the appropriate Room(s) and Scene(s).

PowerView® Hub

Q: What WiFi routers work best with the PowerView® Hub?

A: The Powerview® Hub is designed to work with consumer-grade Wi-fi routers. However, security settings or special configurations may affect communication with the Hub.

Q: Are Hub firmware updates sent to Secondary hubs the same time the update is sent to the Primary Hub?

A: Hub firmware updates are automatically pushed to Secondary Hubs from the Primary Hub.

Q: Can I change the WiFi network my PowerView® Hub is connected to?

A: Yes! The option to forget the current Wi-Fi network the PowerView® Hub is connected to can be found in the Hub menu of the PowerView® App. Once the current Wi-Fi network is forgotten, the Hub can be connected to a new network.

Q: What to do when you change your router

A: The easiest way to re-connect your HUB to your new router is to (temporarily) use a wired connection. When connection is established you can reconfigure your Wifi easily using the menu.

Q: How many scenes can my PowerView® network contain?

A: The number of scenes is limited to 32, if more scenes are required please contact your dealer for more info and detailed advice.

PowerView® Repeaters

Q: Will PowerView® Repeater firmware update the same time PowerView® Hub firmware does?

A: Repeater firmware will update if a firmware update is pushed from the PowerView® server.

Q: What does the repeater look like while it is receiving a firmware update?

A: During an update, the repeater Led will flash blue no matter what the custom color has been selected for the repeater. Once the firmware update has been completed the repeater will return to the users selected color.

Q: Can Repeaters be used with PowerView® Projects that are remote only?

A: Yes! Repeaters can be paired to a PowerView® Remote created PowerView® Network. The Repeater's LED will be turned off by default but will still flash blue when repeating PowerView® commands.

Frequently Asked Questions (FAQ's)

Q: How are PowerView® Repeaters placed into the PowerView® App?

A: PowerView® Repeaters are placed into the PowerView® App through the Discovery process. During the Discovery process, a Repeater will be paired to the PowerView® Network. Once Discovered, Repeaters will appear in the Repeater Room in the Rooms tab.

Q: When Repeater Discovery occurs, do the Repeaters need to be in the intended final location within a home?

A: No, if you're Discovering Repeaters they do not have to be in the intended final location. However, the installer does need to ensure Repeaters are placed in a final location that ensures optimal PowerView® Network coverage.

Q: Is there a limit to how many Repeaters can be used in a single PowerView® project?

A: The most Repeaters that may be on a single PowerView® project is 6 Repeaters.

Q: Once the repeaters are Discovered can they be named?

A: Yes, Repeaters can be named from the menu in the PowerView® App under Accessories.

Q: When repeaters are discovered where do they appear in the PowerView® App?

A: Repeaters will appear in the Repeater Room in the Rooms tab as well as the menu under Accessories.

Q: Where in the PowerView® App may I customize the color of the Repeater LED?

A: The Repeater LED can be customized from the Repeater Room in the Rooms tab.

PowerView® Scene Controller

Q: What is the PowerView® Scene Controller?

A: The PowerView® Scene Controller works in conjunction with the PowerView® Hub to quickly navigate and activate a personalized list of Scenes (created in the PowerView® App) directly from the hand-held Pebble® or wall-mounted Surface. PowerView® Scene Controllers require a PowerView® Hub.

Q: What do the Favorite buttons on the PowerView® Scene Controller do?

A: The PowerView® Scene Controller comes with two favorite buttons. Scenes can be assigned to each favorite button for one press activation.

Scenario 1

ISSUE	
Some PowerView® window treatments do not respond to commands from my PowerView® Remote (ie., Pebble® Remote, Surface Remote or a combination).	
Cause	Solution
The window treatment(s) in question does not have power.	<ol style="list-style-type: none">1. CHECK all wires and cables for loose connections. VERIFY that correct power supply is being used and is plugged in. REPLACE batteries if needed, etc.2. PRESS and RELEASE the Manual Control button on the headrail to operate the window treatment.
The window treatment has not yet been joined to a Group(s) on the remote device.	<ol style="list-style-type: none">1. Group the window treatment(s) to the remote device as desired. Joining a Shade to a Group
The correct Group button is not selected.	<ol style="list-style-type: none">1. Make sure that the correct Group button is backlit when pressed, indicating that it has been selected.2. OPERATE a Group of shades as desired. Product Operation: Groups 1-6
The radio frequency signal emitted by the remote does not reach the window treatment(s).	<ol style="list-style-type: none">1. Move remote to a different location in the room and try again.2. ADD or MOVE a repeater closer to the window treatment(s) in question to extend the range of the remote(s).

Scenario 2

ISSUE	
<p>My PowerView® App can only Discover window treatments in one room, but not in any others. I have remotes for all the rooms, and they operate the window treatments in those rooms correctly.</p>	
Cause	Solution
<p>The window treatment(s) in question does not have power.</p>	<ol style="list-style-type: none"> 1. CHECK all wires and cables for loose connections. VERIFY that correct power supply is being used and is plugged in. REPLACE batteries if needed, etc. 2. PRESS and RELEASE the Manual Control button on the headrail to operate the shade.
<p>The radio frequency signal emitted by the Hub does not reach the window treatment(s).</p>	<ol style="list-style-type: none"> 1. ADD or MOVE a repeater closer to the window treatment(s) in question and to the Hub to extend the range of the Hub. 2. Test the repeater(s) to verify it is receiving a signal from the PowerView® Hub. PRESS the “P” button on the back of the Hub for two seconds to send a test signal to the added or repositioned repeater(s). The green light on the repeater(s) should flash once when receiving/sending a signal. 3. If the green light on the repeater does not flash when the Hub is emitting a signal, the Hub’s signal still does not reach the repeater(s). RE-POSITION the repeater(s) and Hub (if possible), as necessary, or pair the repeater(s) to the same PowerView® Shade Network as the Hub.
<p>There is more than one PowerView® Shade Network in the home.</p>	<ol style="list-style-type: none"> 1. VERIFY that all PowerView® components are paired to the same PowerView® Shade Network. <ul style="list-style-type: none"> A. PLUG IN repeater(s) and the PRESS the Open button on the remote. <ul style="list-style-type: none"> If the green light in the repeater flashes, the remote and repeater(s) are on the same PowerView® Shade Network. If the green light in the repeater does not flash, this indicates that the repeater is not paired to the same PowerView® Shade Network as the remote. 2. REPEAT for all remotes. <ul style="list-style-type: none"> B. PLUG IN repeater(s); OPEN the PowerView® App; and TAP Discover Shades in the Shades tab screen. <ul style="list-style-type: none"> If the green light in the repeater flashes, the Hub and repeater(s) are on the same PowerView® Shade Network. If the green light in the repeater does not flash, it indicates that the repeater is not paired to the same PowerView® Shade Network as the Hub. 3. Clear the programming on each of the window treatment(s) in question. PRESS and HOLD the manual control button on the headrail for 12 seconds. The shade will jog once at 6 seconds then again at 12 seconds. 4. PAIR any remotes not currently networked with the Hub to the Hub. <ul style="list-style-type: none"> <i>Pairing a Remote to a Hub</i> 5. GROUP the window treatments in question to the newly networked remotes, as desired. <ul style="list-style-type: none"> <i>Joining a Shade to a Group</i> 6. OPEN the App. 7. DISCOVER all the shade(s) in the App. <ul style="list-style-type: none"> <i>Discover Shades</i>

Scenario 3

ISSUE	
<p>I have a remote and a PowerView® Hub. I was able to Discover my PowerView® window treatments using the App, but now I cannot operate any window treatments from the App.</p>	
Cause	Solution
<p>The mobile device running the PowerView® App is connected to the wrong home Wi-fi network.</p>	<ol style="list-style-type: none"> 1. CLOSE OUT of the PowerView® App. 2. CHECK the Hub's and Wi-fi router's connections. Make sure both have power and are properly connected to one another. 3. ACCESS the mobile device's settings. Ensure that the mobile device is connected to the same home Wi-fi network as the Hub. 4. In the App, CONNECT to the correct Hub.
<p>The window treatment(s) in question does not have power.</p>	<ol style="list-style-type: none"> 1. RECONNECT power cords, change batteries, etc. as necessary. CHECK all wires and cables for loose connections. VERIFY that correct power supply is being used and is plugged in. REPLACE batteries if needed. 2. PRESS and RELEASE the Manual Control button on the headrail to operate the shade, running it up or down.
<p>There is more than one PowerView® Shade Network in the home.</p>	<ol style="list-style-type: none"> 1. VERIFY that all PowerView® components are paired to the same PowerView® Shade Network. <p>A. PLUG IN repeater(s) and the PRESS the Open button on the remote. If the green light in the repeater flashes, the remote and repeater(s) are on the same PowerView® Shade Network If the green light in the repeater does not flash, this indicates that the repeater is not paired to the same PowerView® Shade Network as the remote.</p> 2. REPEAT for all remotes. <p>B. PLUG IN repeater(s); OPEN the PowerView® App; and TAP Discover Shades in the Shades tab screen. If the green light in the repeater flashes, the Hub and repeater(s) are on the same PowerView® Shade Network. If the green light in the repeater does not flash, this indicates that the repeater is not paired to the same PowerView® Shade Network as the Hub.</p> 3. Clear the programming on each of the window treatment(s) in question. PRESS and HOLD the Manual Control button on the headrail for 12 seconds. The shade will jog once at six seconds then again at 12 seconds. 4. PAIR any remotes not currently networked with the Hub to the Hub. Pairing a Remote to a Hub 5. GROUP the window treatments in question to the newly networked remotes, as desired. Joining a Shade to a Group 6. OPEN the App. 7. DISCOVER all the shade(s) in the App. Discover Shades

ISSUE continued...

I have a remote and a PowerView® Hub. I was able to Discover my PowerView® window treatments using the App, but now I cannot operate any window treatments from the App.

Cause	Solution
<p>A 12-second reset has been performed after window treatment(s) were Discovered in the PowerView® App, erasing all programming information at the window treatment.</p>	<ol style="list-style-type: none">1. TAP Delete Shade in the Shade Edit screen in the PowerView® App to delete the window treatment(s) in question.2. TAP Discover Shades to Discover the window treatment(s) in the Shades tab. <i>Discover Shades</i>3. GROUP the window treatment(s) in question to the newly networked remotes, as desired. <i>Joining a Shade to a Group</i>

Scenario 4

ISSUE	
The batteries in my showroom Pebble® Remote(s) don't last long.	
Cause	Solution
The remote is not frequently used but it is placed or located in a location where it is subject to frequent movement (e.g., a frequently accessed drawer).	<ol style="list-style-type: none"> 1. Preserve battery life by keeping the remote in a location where it will not be moved inadvertently. This will prevent the auto-wake feature from turning the backlights on and draining the batteries.
The remote is handled frequently, daily.	<ol style="list-style-type: none"> 1. Preserve battery life by disabling the auto-wake function by PRESSING and HOLDING the Group 6 button on the remote for approximately six seconds. The Group numbers (1-6) will blink once to indicate the auto-wake function has been disabled. <p>*To turn the auto-wake function back on:</p> <ol style="list-style-type: none"> 1. PRESS and HOLD the Group 6 button for approximately six seconds. The Group numbers (1-6) blink twice to indicate the accelerometer has been turned back on.
The batteries are not dead, but remote is in "Learning Mode".	<p>In Learning Mode, only the Group buttons blink when the Open or Close button is pressed.</p> <ol style="list-style-type: none"> 1. To get out of Learning Mode, PAIR remote to another remote or Hub or PRESS the Reset button on the remote (behind the battery cover.)

Scenario 5

ISSUE	
PowerView® window treatment does not correctly respond to Scenes in the App. Or, a PowerView® window treatment responds to Scenes to which it does not belong in the App.	
Cause	Solution
<p>A manual 12-second reset was performed at the headrail; or, the window treatment was previously deleted from the App and then re-Discovered. Room and Scene settings, however, did not purge. Instead, this information continued to be retained in the headrail.</p>	<ol style="list-style-type: none">1. OPEN the specific Shade Information page for the window treatment(s) in question.2. SELECT the “Advanced” option.3. SELECT “Clear Shade Memory”. This command will remove the window treatment from the Room(s) and/or Scene(s) to which it is associated. NOTE: If all the window treatments in a Scene are cleared using the “Clear Shade Memory” command before each is placed back in a Scene, then the Scene will automatically be removed from the App and will need to be recreated.4. RE-ASSIGN the window treatment to a Room(s) and Scene(s), as desired. Also, re-set its Scene position, as desired.

U.S. Radio Frequency FCC Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

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

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/TV technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Industry Canada

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.

This device complies with Industry Canada licence-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.

This Class B digital apparatus complies with Canadian ICES-003, RSS-Gen and RSS-210.

CAN ICES-3 (B)/NMB-3(B)

European Conformity

We, the undersigned,
Hunter Douglas Window Fashions
One Duette Way, Broomfield, CO 80020, USA



Hunter Douglas Europe B.V.
Piekstraat 2, 3071 EL Rotterdam, The Netherlands

certify and declare under our sole responsibility that the PowerView® products conform with the essential requirements of the EMC directive 2004/108/EC and R&TTE directive 1999/5/EC.

A copy of the original declaration of conformity may be found at www.hunterdouglas.com/RFcertifications.

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