

PowerView™ Guide

Pebble™ Remote and App Setup and Operation



HunterDouglas

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PowerView™ Pebble™ Remote

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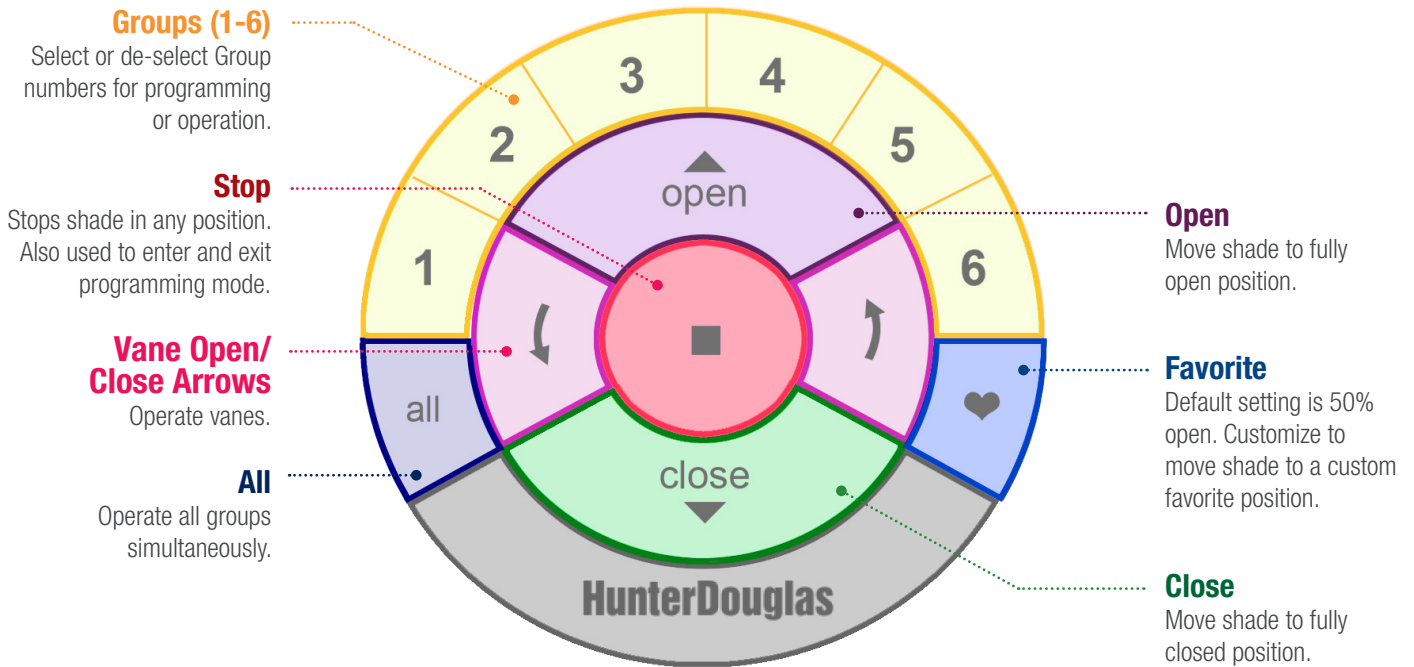
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GETTING STARTED with the PowerView™ Pebble™ Remote

Remote Module

Key to Operation



VIDEO INSTRUCTION

Manual Control Configurations

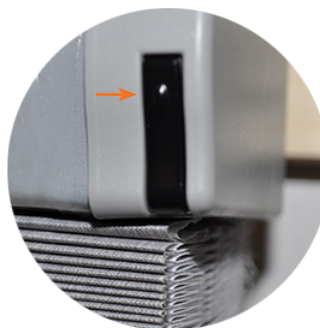
The manual control button, located on the headrail, is different depending on the product. See images for product examples.



Pirouette® window shadings



Designer Roller Shades
Silhouette® window shadings
Nantucket™ window shadings



Duette® honeycomb shades



Luminette® Privacy Sheers

PAIRING MULTIPLE REMOTES to a Single Network ID

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, it is necessary to establish a single PowerView Shade Network ID for all remotes before any window covering programming is done. This is to ensure that if a PowerView Hub, PowerView Scene Controller or PowerView Repeater(s) will be used in the future, it can be used to operate previously programmed window coverings in the home and be used in conjunction with *all* the remotes on a single, unified network.

- 1 **SELECT** the initial Network remote. This will be the **source remote** from which a unified PowerView Shade Network will be established for the home.

NOTE: Because a unified network has not yet been established, it does not matter which available remote you choose to use to create a PowerView Shade Network.

- 2 **SELECT** the **target remote**.
- 3 **REMOVE** the back cover on the **target remote**.
- 4 Using a ball point pen, **PRESS** and **HOLD** the **recessed Reset button** on the back of the **target remote** for six seconds.

NOTE: The Group numbers (1-6) buttons will flash twice on the press of the Reset button, then again at six seconds.

- 5 **REINSTALL** the back cover onto the **target remote**.
- 6 **PRESS** and **HOLD** ■ (Stop) on the **source remote**, until indicator lights begin to blink.

NOTE: This puts the source remote in Programming Mode. Indicator lights on the source remote will continue to blink for 20 seconds following each set of commands, allowing additional target remotes to be networked.



- 7 With the **source remote** in Programming mode, **PRESS** and continue to **HOLD** ■ (Stop) on the **target remote**.

Complete steps 8 and 9 at the same time.

- 8 **PRESS** and **RELEASE** ■ (Stop) on the **source remote**.

- 9 **RELEASE** ■ (Stop) on the **target remote**.

NOTE: The Group numbers (1-6) on the target remote will flash twice to indicate that it has been networked to the source remote.

- 10 **PRESS** and **HOLD** ■ (Stop) on the **source remote** until the indicator lights stop blinking.



VIDEO INSTRUCTION

PROGRAMMING MODE OVERVIEW

In programming mode, you can set a variety of functions, from joining a shade to a Group to removing a shade from a Group, to setting Favorite shade positions. You must activate programming mode on the PowerView™ Pebble™ Remote to establish communication between the remote and shade.



ENTER PROGRAMMING MODE

- 1 **PRESS** and **HOLD** ■ (Stop) for 6 seconds until indicator lights blink on the PowerView Pebble Remote.
- 2 **RELEASE** ■ (Stop).

NOTE: Indicator lights on the remote will continue blinking for 20 seconds following each set of commands allowing additional shades to be programmed, if desired.

EXIT PROGRAMMING MODE

- 1 To **EXIT** programming mode, **PRESS** and **HOLD** ■ (Stop) until the indicator light stops blinking.
- 2 **RELEASE** ■ (Stop).

NOTE: If no buttons are pressed on the remote for 20 seconds, the remote will exit programming mode. All settings performed while in programming mode will be retained.



VIDEO INSTRUCTION

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 Groups 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

- 1 **PRESS** and **RELEASE** the **Group number(s)** (1-6) of your choice.

NOTE: Selected Group numbers are illuminated to indicate that they are active.

DE-SELECTING A GROUP

- 1 **PRESS** and **RELEASE** the **Group number(s)** (1-6) of your choice.

NOTE: Deselected Group numbers will darken to indicate that they are no longer active.

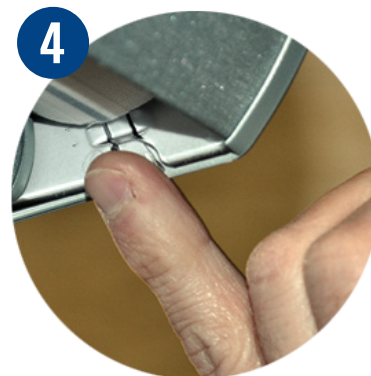


VIDEO INSTRUCTION

JOINING A SHADE TO A GROUP

Shades must be joined to a Group to operate. A single shade can be joined to multiple Groups, if desired.

- 1** PRESS and HOLD ■ (Stop) until indicator lights blink on the PowerView™ Pebble™ Remote.
- 2** RELEASE ■ (Stop).
- 3** PRESS and RELEASE the desired Group number (1-6) on the remote.
The selected group number will blink.
- NOTE:** Steps 4-6 must be completed within 5 seconds.
- 4** PRESS and HOLD the manual control button on the headrail.
- 5** Then PRESS and RELEASE ▲ (Open) on the remote.
The shade will jog to indicate it's been joined to the selected Group.
- 6** RELEASE the manual control button.
- NOTE:** To join additional shades to the same Group, repeat steps 4-6 for each shade.
- 7** PRESS and HOLD ■ (Stop) on the remote until the indicator lights stop blinking.



VIDEO INSTRUCTION

REMOVING A SHADE FROM A GROUP

Shades can be removed from a group, if desired.

- 1** PRESS and HOLD ■ (Stop) until indicator lights blink on the PowerView™ Pebble™ Remote.
- 2** RELEASE ■ (Stop).
- 3** PRESS and RELEASE the desired Group number (1-6) on the remote.
The selected group number will blink.
- NOTE:** Steps 4-6 must be completed within 5 seconds.
- 4** PRESS and HOLD the manual control button on the headrail.
- 5** Then PRESS and RELEASE ▼ (Close) on the remote.
The shade will jog to indicate it has been removed from the selected Group.
- 6** RELEASE the manual control button.
- NOTE:** To remove additional shades from the same Group, repeat steps 4-6 for each shade.
- 7** PRESS and HOLD ■ (Stop) on the remote until the indicator lights stop blinking.



VIDEO INSTRUCTION

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.

- 1 Use the PowerView™ Pebble™ Remote to move all shades to a desired Favorite position.
- 2 **PRESS** and **HOLD** ■ (Stop) until indicator lights blink.
- 3 **RELEASE** ■ (Stop).

NOTE: Steps 4-6 must be completed within 5 seconds.

- 4 **PRESS** and **HOLD** the manual control button on the headrail.
- 5 Then **PRESS** and **RELEASE** ♥ (Favorite) on the remote. The shade will jog to indicate the position has been set as a Favorite.

- 6 **RELEASE** the manual control button.

NOTE: To position additional shades, repeat steps 4-6 for each shade.

- 7 **PRESS** and **HOLD** ■ (Stop) until the indicator lights stop blinking.



VIDEO INSTRUCTION

PRODUCT OPERATION: Groups 1-6

Shades must be joined to a Group to operate. Multiple Groups can be simultaneously operated, if desired.

- 1 **PRESS** and **RELEASE** desired **Group number(s) (1-6)** on the PowerView™ Pebble™ Remote.
- 2 With desired Group number(s) selected, **PRESS** and **RELEASE** either:
 - a. ▲ **(Open)** on the remote to open the shade.
 - b. ▼ **(Close)** on the remote to close the shade.
 - c. ⤴ **(Right Arrow)** for vane operation.
 - d. ⤵ **(Left Arrow)** for vane operation.
- 3 **PRESS** and **RELEASE** ■ **(Stop)** when the desired shade position is reached.

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.



VIDEO INSTRUCTION

PRODUCT OPERATION: ALL Button

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

- 1 **PRESS** and **RELEASE** the **ALL** button.
- 2 **PRESS** and **RELEASE** either:
 - a. ▲ **(Open)** on the remote to open the shade.
 - b. ▼ **(Close)** on the remote to close the shade.
 - c. ⤴ **(Right Arrow)** for vane operation.
 - d. ⤵ **(Left Arrow)** for vane operation.
- 3 **PRESS** and **RELEASE** ■ **(Stop)** when the desired shade position is reached.

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



VIDEO INSTRUCTION

PRODUCT OPERATION: Favorite Button

The ♥ (**Favorite**) button moves selected Grouped shades to their individually set Favorite position.

- 1 **PRESS** and **RELEASE** desired **Group number(s) (1-6) or ALL** on the PowerView™ Pebble™ Remote.
- 2 **PRESS** and **RELEASE** ♥ (**Favorite**) on the remote.



VIDEO INSTRUCTION

PRODUCT OPERATION: Top-Down/Bottom-Up & Duolite™

The PowerView™ Pebble™ Remote does not allow for both the middle and bottom rails to each have a midpoint within the window at the same time.

1 PRESS and RELEASE desired Group number(s) (1-6) or ALL on the PowerView™ Pebble™ Remote.

2 PRESS either:

- a. **(Left Arrow)** on the remote to lower the middle rail to an intermediate position within the window or to the fully open position.

NOTE: If the bottom rail is at an intermediate position, it will fully lower first.

- b. **(Right Arrow)** on the remote to raise the middle rail to an intermediate position within the window or to the fully closed position.

- c. **(Open)** on the remote to move the shade to the fully open position.

NOTE: If the middle rail is at an intermediate position, it will fully raise first. The bottom rail will then raise to the fully open position.

- d. **(Close)** on the remote to move the shade to the fully closed position.

NOTE: If the middle rail is at an intermediate position, it will fully raise first. The bottom rail will then lower to the fully closed position.

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



VIDEO INSTRUCTION

PRODUCT OPERATION: Silhouette[®], Nantucket[™], Pirouette[®]

1 PRESS and RELEASE desired Group number(s) (1-6) or ALL on the PowerView[™] Pebble[™] Remote.

2 PRESS either:

a. **(Left Arrow)** on the remote to close the vanes to the desired position.

NOTE: If the shade is in the fully raised, open position, the shade will lower to the down, closed position.

b. **(Right Arrow)** on the remote to open the vanes to the desired position.

NOTE: If the shade is in the fully raised, open position, the shade will lower to the down, closed position and the vanes will fully open.

c. **(Open)** on the remote to raise the shade to the fully open position.

d. **(Close)** on the remote to lower the shade to the fully closed position.

NOTE: If the shade is fully lowered and the vanes are open, the vanes will close.

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



VIDEO INSTRUCTION

PRODUCT OPERATION: Luminette®

1 PRESS and RELEASE desired Group number(s) (1-6) or ALL on the PowerView™ Pebble™ Remote.

2 PRESS either:

a. **(Left Arrow)** on the remote to rotate the vanes to the left.

NOTE: If the shade is in the fully open position, the shade will traverse to the fully closed position. The vanes will then rotate to the left into a vanes fully closed position.

b. **(Right Arrow)** on the remote to rotate the vanes to the right.

NOTE: If the shade is in the fully open position, the shade will traverse to the fully closed position. The vanes will then rotate to the right into a vanes fully closed position.

c. **(Open)** on the remote to traverse the shade to the fully open position.

d. **(Close)** on the remote to traverse the shade to the fully closed, vanes open position.

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



VIDEO INSTRUCTION

PERFORMING A PROGRAMMING RESET

This reset is used to erase all current programming stored in a window covering's headrail, including a Network ID and any Group assignments. It will not clear the window covering's limits. Completing a programming reset will prevent a PowerView™ Pebble Remote or a mobile device from operating a window covering until it is reprogrammed.



- 1 **PRESS** and **HOLD** the **manual control button** on the headrail for 12 seconds.

NOTE: The shade will jog at six seconds. Then, at 12 seconds, the shade will jog a second time.

- 2 When the shade jogs a second time at 12 seconds, **RELEASE** the **manual control button**.

NOTE: All previous programming information stored in the window covering's headrail has now been cleared.



VIDEO INSTRUCTION

SETTING LIMITS: Excluding Designer Screen Shades

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.

To reset the limits:

- 1 **PRESS** and **HOLD** the **manual control button** on the headrail for approximately 6 seconds. The shade will jog, indicating that the limits and Favorite setting have been cleared.

NOTE: Group programming is retained. Limits must be reset to restore the default Favorite position of 50% open.

- 2 **PRESS** and **RELEASE** the **manual button on the headrail**. The shade will then automatically open and then close, setting new limits.

NOTE: Do not press the manual button or stop the shade during this operation.



VIDEO INSTRUCTION

SETTING LIMITS: Designer Screen Shades Only

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

2 Simultaneously **PRESS** and **RELEASE** both the **manual control button** on the headrail and **Close** on the remote.

Note: The shade will jog to indicate that the bottom limit has been cleared.

3 Use the remote to position the shade at the new desired bottom limit. **PRESS** ■ (**Stop**) once the shade reaches the desired bottom limit.

Note: The shade now has no bottom limit. Therefore, it does not know where to stop until you stop the shade. If you do not stop the shade, it will continue to lower and then wrap backwards around the roller.

4 **PRESS** and **HOLD** ■ (**Stop**) until indicator lights begin to blink.

5 Simultaneously **PRESS** and **RELEASE** both the **manual control button** on the headrail and the **Close** on the remote.

Note: The shade will jog indicate that the bottom limit has been set.

6 **PRESS** and **HOLD** ■ (**Stop**) until the indicator lights stop blinking.

7 **PRESS** ▲ **Open** to raise the shade. Verify that the new bottom limit has been set.

8 **PRESS** ▼ **Close** to fully lower the shade to its new bottom limit.



VIDEO INSTRUCTION

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.

1 IDENTIFY the **source remote**.

NOTE: The source remote is the remote initially used to first establish communication between itself and a PowerView™ motorized window covering, after installation. This will be the remote that will be duplicated.

2 IDENTIFY the **target remote**.

NOTE: This remote cannot yet be used to operate PowerView motorized window coverings already joined to Groups on the source remote. This will be the remote that you transfer the source remote's duplicated programming information to.

3 REMOVE the back cover of the **target remote**.

4 Using a ballpoint pen, **PRESS** and **HOLD** the **recessed Reset button** on the **target remote** for six seconds then **RELEASE**.

NOTE: The Group number (1-6) buttons will flash twice on the press of the Reset button, then again at six seconds.

5 REINSTALL the back cover onto the **target remote**.



- 6 **PRESS** and **HOLD** ■ (Stop) on the **source remote**, until the indicator lights begin to blink.

NOTE: This puts the source remote in Programming Mode. Indicator lights on the source remote will continue to blink for 20 seconds following each set of commands. This allows the source remotes programming information to be duplicated and transferred to additional target remotes, if desired.

Complete steps 8 and 9 at the same time.

- 7 **PRESS** and **HOLD ALL** on the **target remote**.
8 Then **PRESS** and **RELEASE** ■ (Stop) on the **source remote**.

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

- 9 **RELEASE ALL** on the **target remote**.
10 **PRESS** and **HOLD** ■ (Stop) on the **source remote** until the indication lights blinking.



VIDEO INSTRUCTION

JOINING A REPEATER TO A NETWORK

Repeaters extend the range of the radio frequency (RF) signal emitted by the PowerView™ Pebble™ Remote, the PowerView Surface, or the PowerView™ Hub when used with the PowerView App, for larger rooms or multiple room applications. A Repeater comes packed with a USB power source.

1 ASSEMBLE the **Repeater Kit** by **INSERTING** the USB end of the PowerView Repeater into the USB port of the USB Power Supply.

2 PLUG the **Repeater Kit** into an **electrical outlet**, with the Repeater facing up.

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

3 PRESS and **HOLD** **■ (Stop)** on the PowerView Pebble Remote until indicator lights on the interior of the remote blink to put the remote in programming mode.

Hold the remote within 3 feet of the Repeater to complete Step 4.

4 PRESS **■ (Stop)** on the remote.

Note: The green light will turn off, indicating it has been joined to the network.

5 PRESS and **HOLD** **■ (Stop)** on the remote until the indicator lights stop blinking.



VIDEO INSTRUCTION

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.

- 1 Using any finger, gently **LIFT** and **REMOVE** the PowerView Remote Module from the PowerView Pebble.
- 2 **ROTATE** the back cover of the PowerView Remote Module **CLOCKWISE** to open.
- 3 **REMOVE** the back cover from the PowerView Remote Module.
- 4 Using a finger or a small screwdriver, gently **LIFT** and **REMOVE** the old batteries.
- 5 **INSERT** new batteries, making sure each is snug.
- 6 **REPLACE** the back cover onto the backside of the PowerView Remote Module.

NOTE: Align the notches on the inside of the back cover to secure the batteries in place (See image 6). Position the Open/Close locking feature at the bottom of the PowerView Remote Module.

- 7 **ROTATE** the back cover **COUNTER-CLOCKWISE** to close the back cover in place.
- 8 Gently **RE-INSERT** the PowerView Remote Module into the PowerView Pebble until it is snug.

NOTE: Indicator lights on the PowerView Pebble Remote will illuminate, indicating there is power.



VIDEO INSTRUCTION

MOUNTING THE POWERVIEW™ SURFACE

- 1 With a pencil, **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 Hunter Douglas logo on the mounting plate should appear right side up and be horizontal.

Option B. Use a bubble level with a ruled edge. Mark a straight horizontal line approximately 1-3/4" in length on the mounting surface.

- 2 **PLACE** the Surface mounting plate on the mounting surface, lining up the screw holes on the mark. The Hunter Douglas logo on the mounting plate should appear right side up and be horizontal.

- 3 **ATTACH** the Surface mounting plate to the mounting surface using the screws provided.

Option A. If mounting the Surface onto drywall, use a 7/32" drill 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 3/32" 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 the attached mounting plate and **ROTATE** it to the right until it securely locks 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 **LINE UP** the raised notches of the Surface remote with the indentations in the Surface ring and **INSERT** the Surface Remote until it is snug,

NOTE: The Hunter Douglas logo on the Surface remote should appear right side up, be horizontal.



VIDEO INSTRUCTION

INSERTING THE REMOTE MODULE INTO THE PEBBLE™

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.

- 1 **LINE UP** the raised notches of the PowerView remote module with the indentations in the Pebble.

NOTE: The Hunter Douglas logo should be right side up. It should rest just above the recessed indentation on the inner ring of the Pebble. This recessed indentation will be used to remove the remote module from the Pebble.

- 2 **INSERT** the PowerView remote module by gently **PRESSING DOWN** on the remote module until it rests securely and snugly in the Pebble.



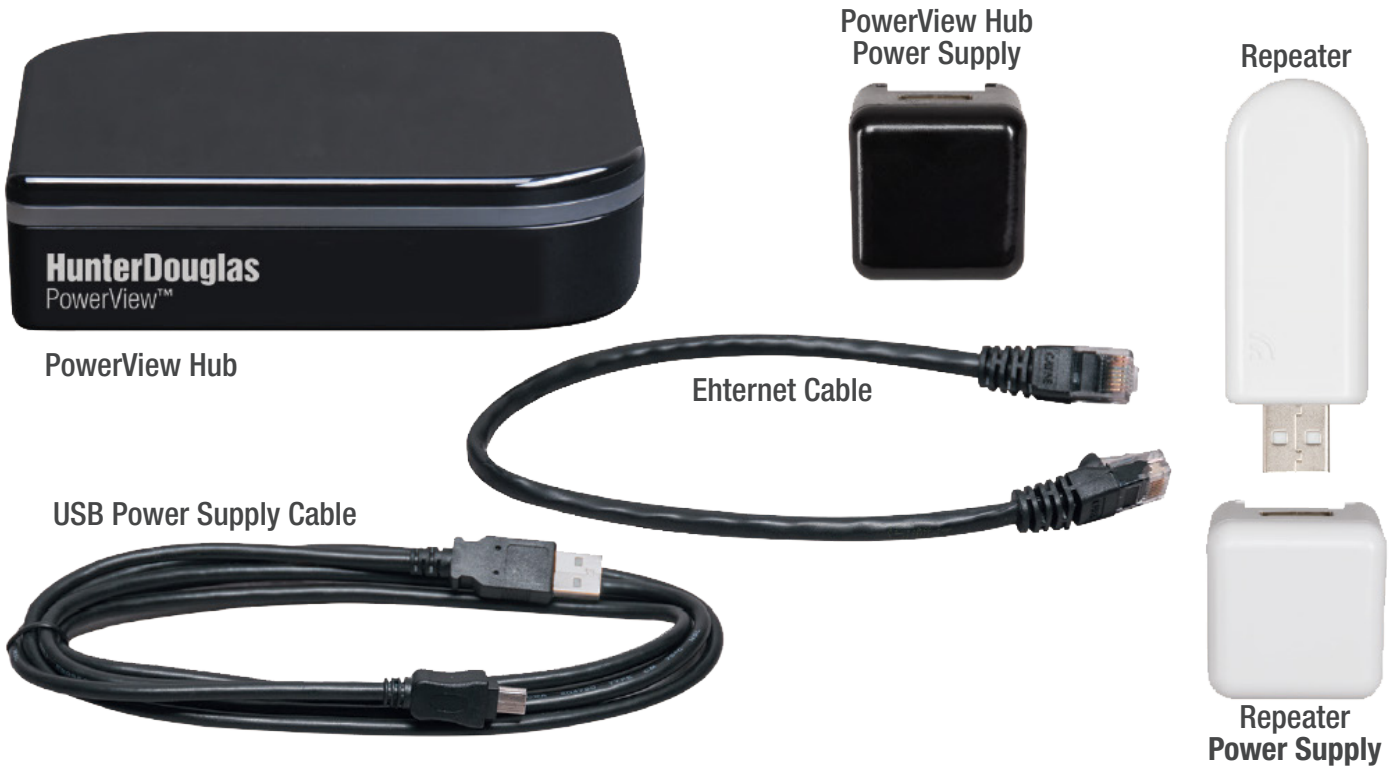
VIDEO INSTRUCTION



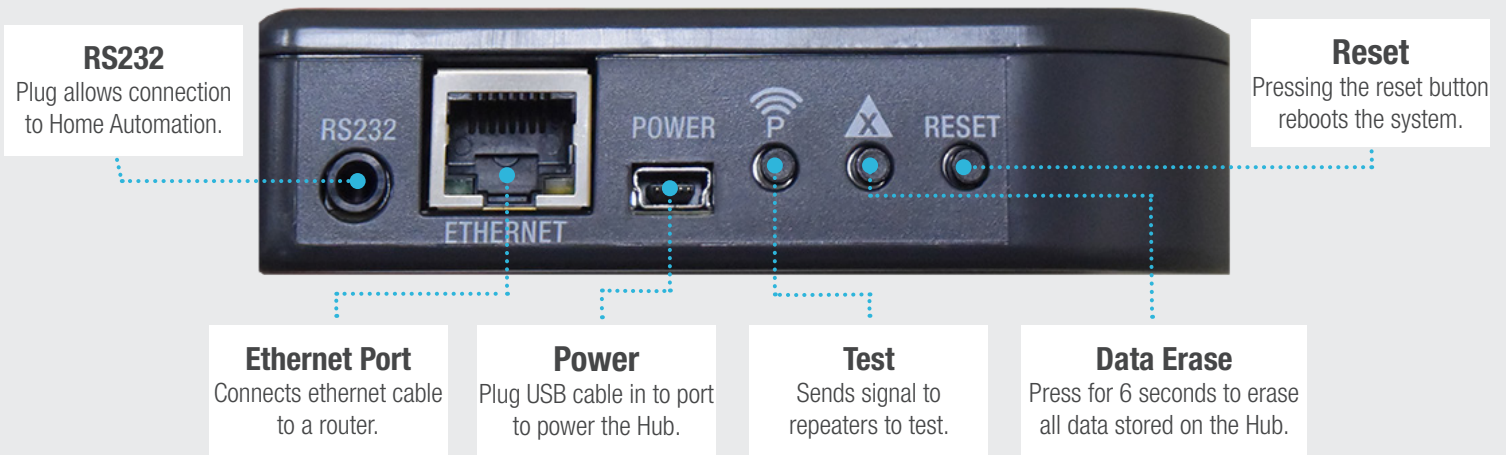
PowerView™ App Setup and Operation

GETTING STARTED WITH THE HUB

PowerView™ Hub and Repeater Components



Hub Back



 VIDEO INSTRUCTION

PAIRING TO AN EXISTING REMOTE NETWORK

If a PowerView™ Shade Network has already been established using the PowerView Pebble™ or Surface Remotes, then a PowerView Hub must be paired to this network. This ensures communication between it and the previously programmed remotes and window coverings. A Hub can only communicate via one PowerView Shade Network. These instructions require the use of a PowerView Pebble Remote.

- 1 TAP the PowerView icon to open the PowerView App.
- 2 TAP “Set Up New Hub”.
- 3 TYPE a name for the Hub.
- 4 TAP “Submit”.

NOTE: If you would prefer to enter a new name for the Hub, TAP “Cancel”. Otherwise, a new pop-up window will appear asking you, “Have you already joined some or all of your PowerView shades to a Group using your Remote Control?”

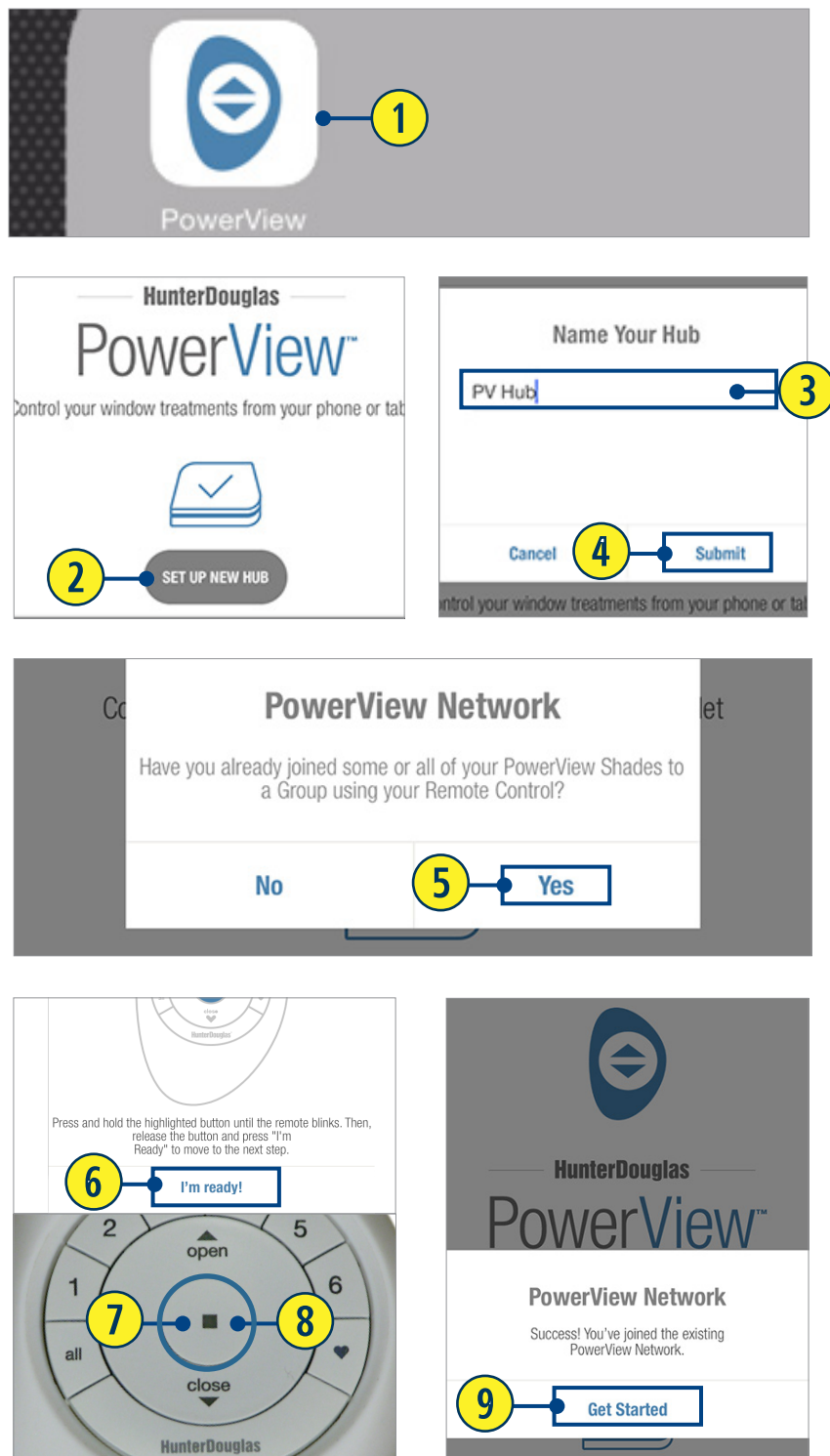
- 5 TAP “Yes”.

NOTE: Once a selection is made, a new pop-up image will automatically appear with an image of the PowerView Pebble.

- 6 TAP “I’m ready” when you are ready to pair the PowerView Pebble Remote and the Hub.
- 7 PRESS and HOLD ■ (Stop) on the remote until indicator lights begin to blink.
- 8 PRESS and RELEASE ■ (Stop) on the remote.

NOTE: Upon the release of ■ (Stop), a new pop-up appears that reads, “Success! You’ve joined the existing PowerView™ network.” This confirms that the Remote and Hub have been paired to a single, unified network.

- 9 TAP “Get Started”.



 VIDEO INSTRUCTION

CREATING A NETWORK USING THE POWERVIEW APP

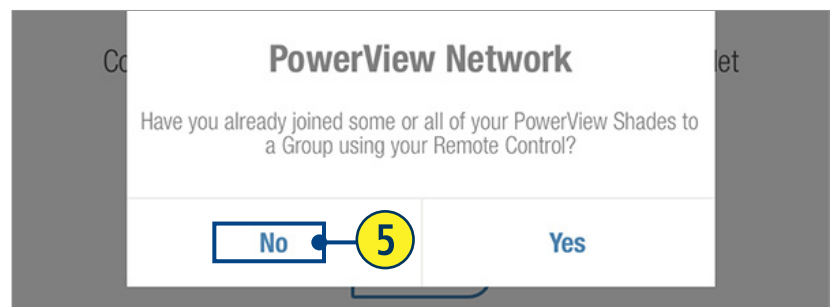
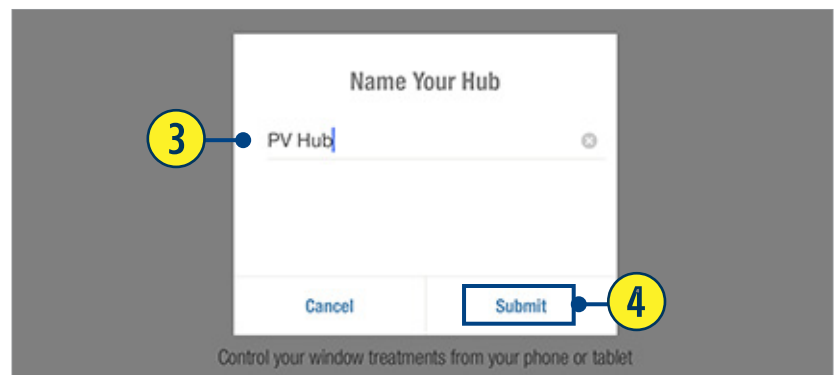
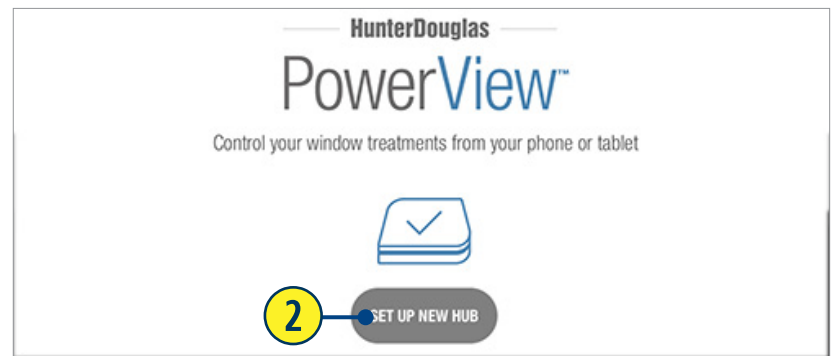
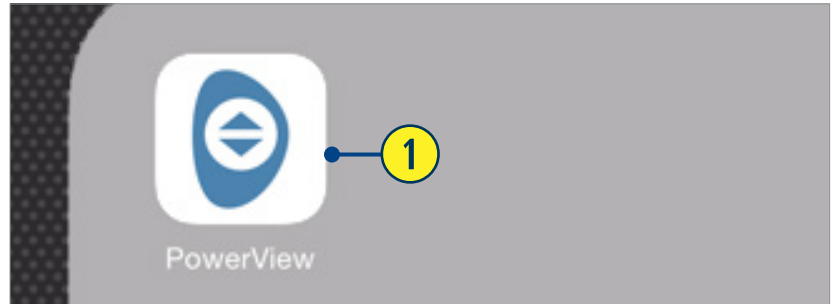
If a PowerView™ Shade Network has not been previously established using the PowerView Pebble or Surface Remotes, a network will need to be created during the initial Hub set up process.

- 1 TAP the PowerView icon to open the PowerView App.
- 2 TAP “Set Up New Hub”.
- 3 TYPE a name for the Hub.
- 4 TAP “Submit”.

NOTE: If you would prefer to enter a new name for the Hub, TAP “Cancel”. Otherwise, a new pop-up window will appear asking you, “Have you already joined some or all of your PowerView shades to a Group using your Remote Control?”


- 5 TAP “No”.

NOTE: The Hub will automatically create a new PowerView Shade Network. A new pop-up window will appear that reads, “Success! You’ve created a new PowerView Network.”



VIDEO INSTRUCTION

DISCOVER SHADES

- 1 TAP the  (**Discover**) button.
A “Success” popup will appear, showing the number of shades discovered.

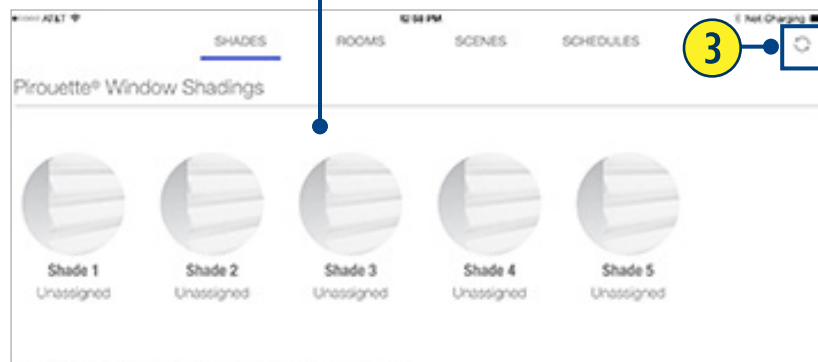
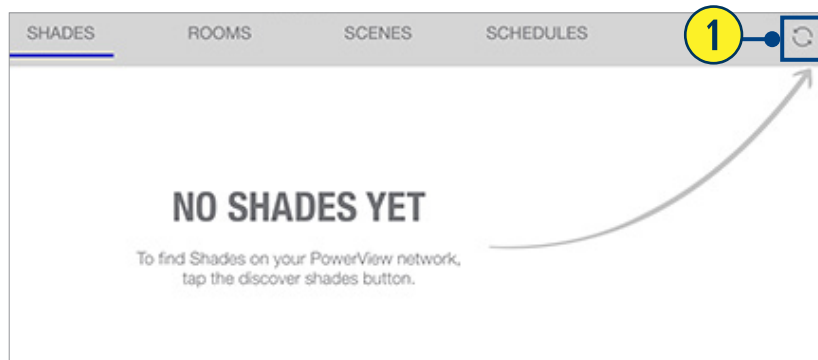
NOTE: If the number of shades discovered is fewer than the number of actual shades installed, repeat the discover process.

- 2 TAP “OK”.
Discovered shades will automatically populate under the appropriate product type, displaying shade type and design option.

NOTE: You can add shades to the Hub at any time once shades have been powered and installed.

To add shades at any time:

- 3 TAP the  (**Discover**) button on the main Shades screen.

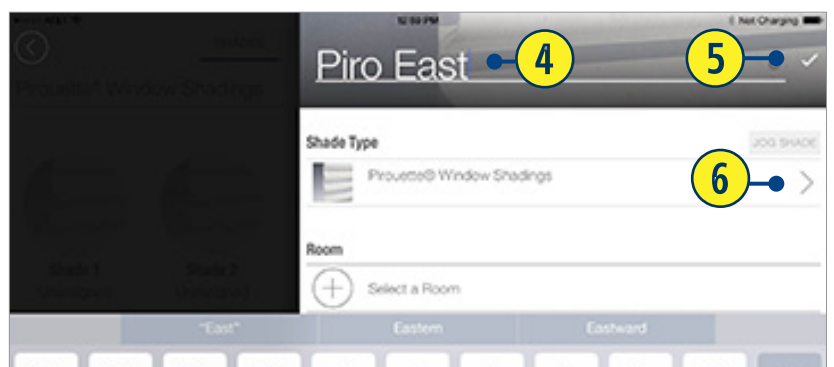
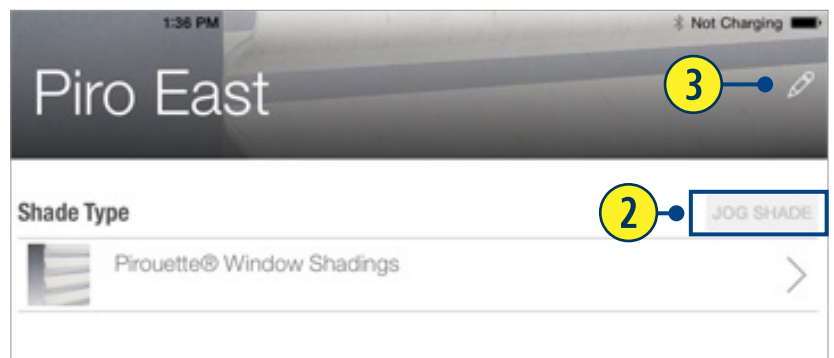
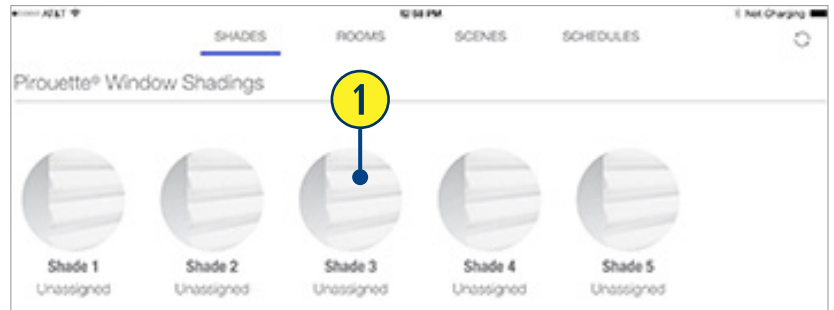


VIDEO INSTRUCTION

EDIT SHADE INFORMATION

Shades will appear under each product type in the order they were discovered and will not appear in the order they were installed. You can identify and modify the shades using the following steps.

- 1 **TAP** the **image of the shade** you wish to edit. This will take you to the Shade edit screen.
- 2 **TAP** the **Jog Shade** button to identify which shade is being edited. The selected shade will jog allowing the user to identify the shade in the home that corresponds to the selected shade in the app.
- 3 **TAP** the **pencil icon** to edit shade name.
- 4 **TYPE** a **shade name**.
- 5 **TAP** the **checkmark** to accept the change.
NOTE: If the **shade type** shown is incorrect, use the steps below to correct.
- 6 **TAP** the **right arrow** next to the shade type.
- 7 **SELECT** the **correct shade type**.

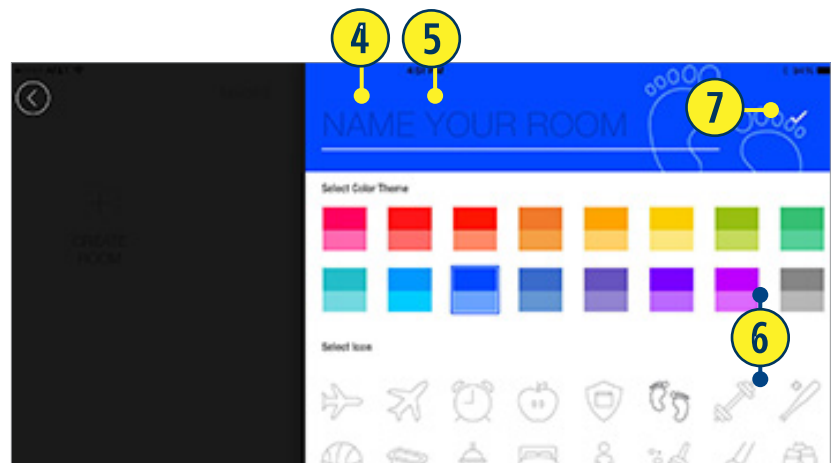
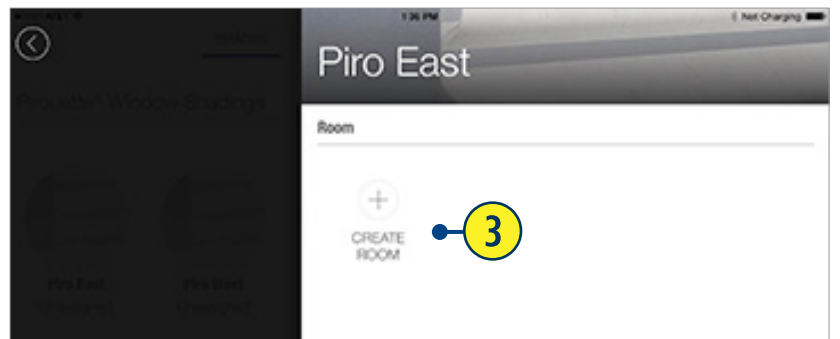
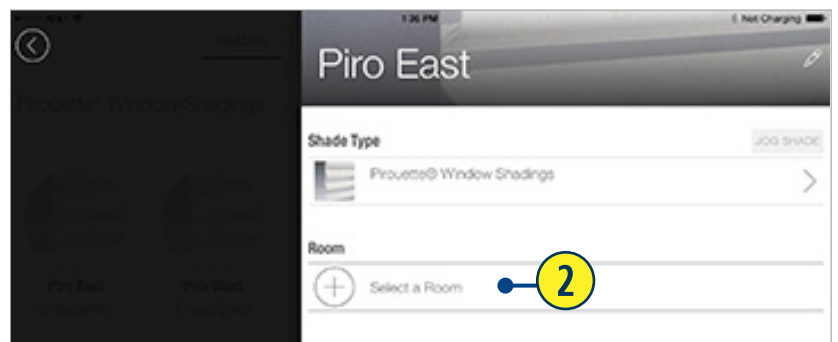
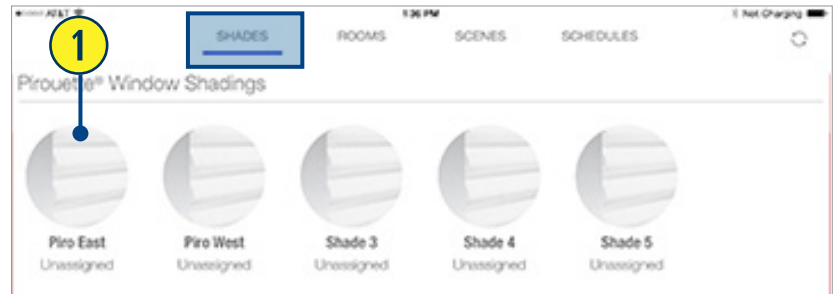


VIDEO INSTRUCTION

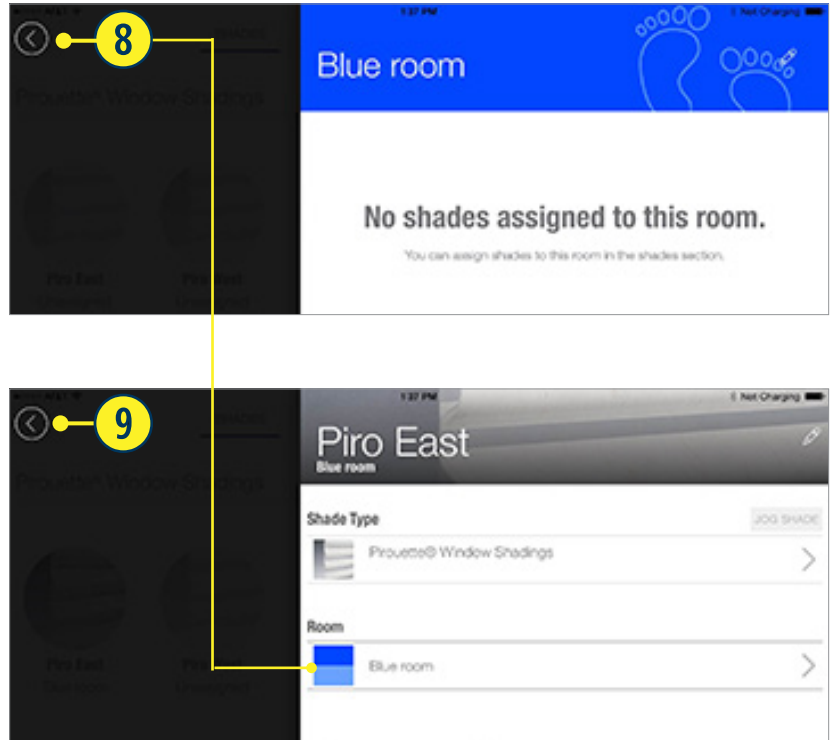
ASSIGN SELECTED SHADE TO A NEW ROOM

Once the shade has been properly identified and renamed, you can add the shade to a Room.

- 1 From the main Shades screen, **TAP** the **shade image**.
The Shade edit screen will appear.
- 2 **TAP + (Select a Room)** button.
- 3 **TAP + (Create Room)** button.
- 4 **TAP** in the “Name Your Room” field.
- 5 **TYPE** the Room name.
- 6 **SELECT** your preferred color theme and icon.
- 7 **TAP** the **checkmark** to accept the change.



- 8 TAP the **Back button** in the upper left corner. You are taken back to the Shade edit screen where you will now see an icon indicating that the shade has been placed in the room shown.
- 9 TAP the **Back button again** to return to the main Shades screen.

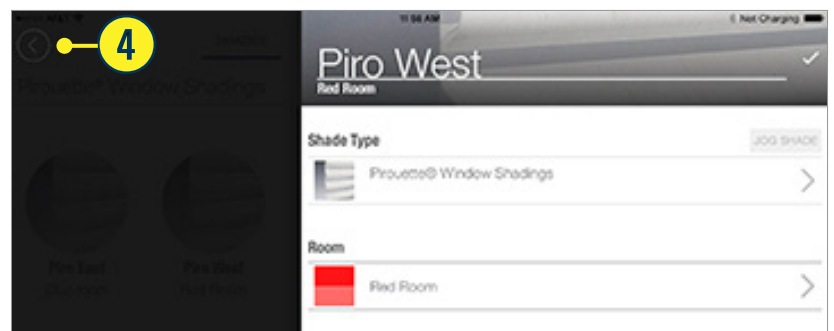
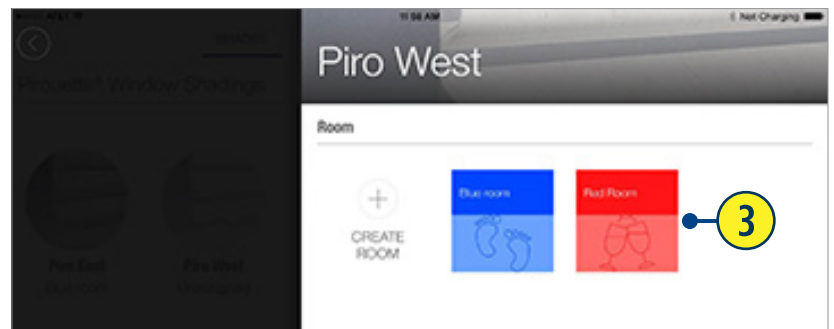
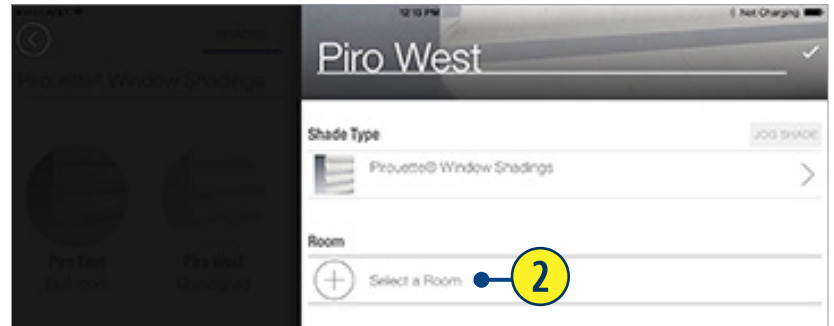
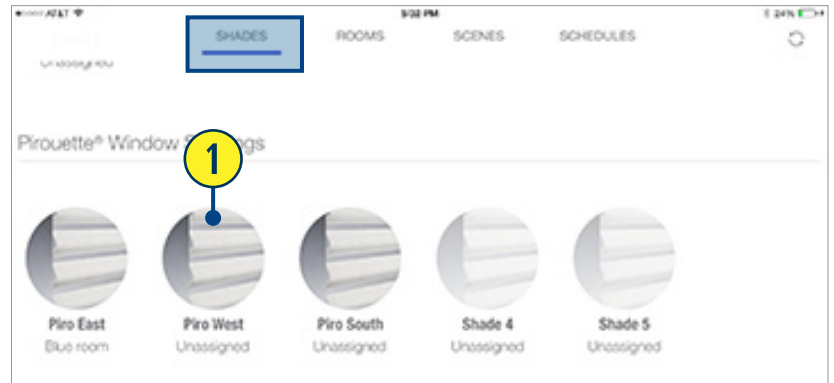


VIDEO INSTRUCTION

ASSIGN SELECTED SHADE TO AN EXISTING ROOM

If a Room has already been created, you can easily assign shades to it.

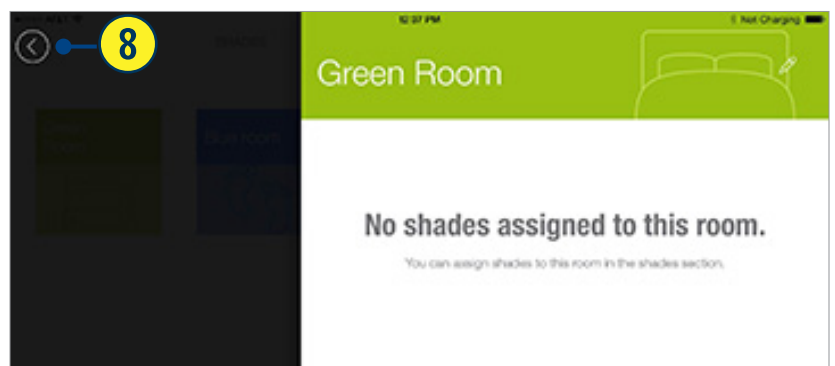
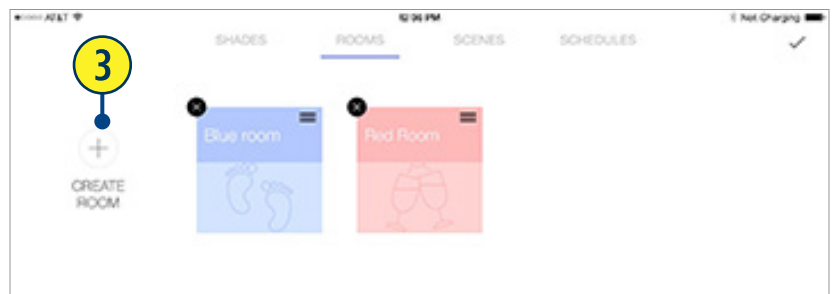
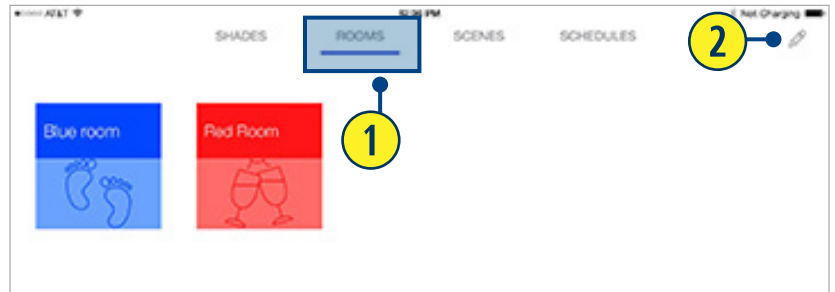
- 1 From the main Shades screen, **TAP** the **shade image**.
The Shade edit screen will appear.
- 2 **TAP** + (Select a Room) button.
- 3 **TAP** the appropriate **Room icon**.
The Room will appear in the Shade edit screen.
- 4 **TAP** the **Back button** to return to the main Shades screen.



 VIDEO INSTRUCTION

CREATE A ROOM (When Not Part of the Shade Edit Process)

- 1 TAP the **Rooms** tab.
- 2 TAP the **pencil icon**.
- 3 TAP **+** (**Create Room**) button.
- 4 TAP in the **“Name Your Room”** field.
- 5 **TYPE** the **Room name**.
- 6 **SELECT** your **preferred color theme** and **icon**.
- 7 TAP the **checkmark** to accept the change.
- 8 TAP the **Back button** in the upper left corner to return to the main Rooms screen.

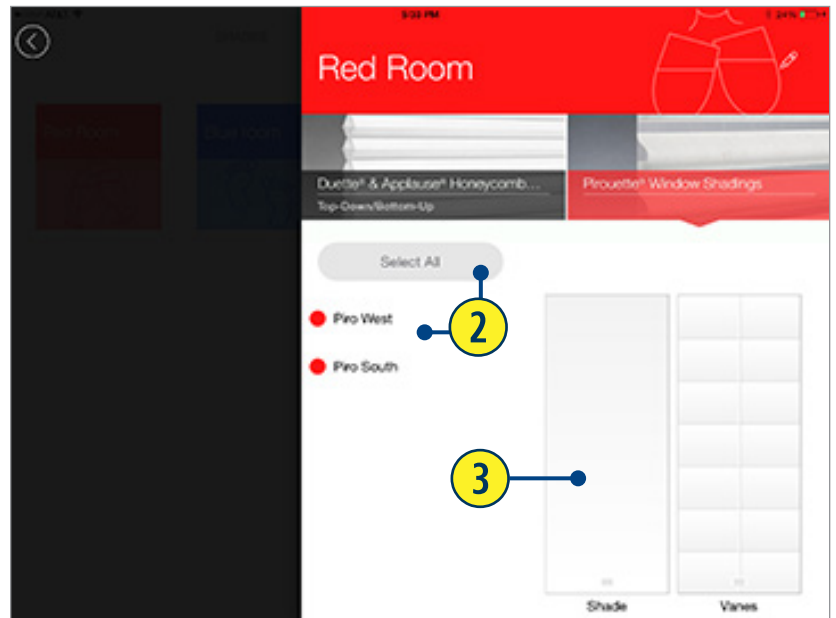
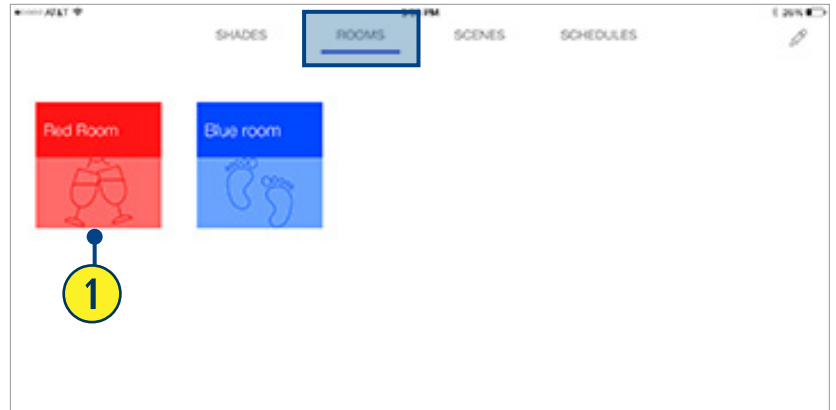


VIDEO INSTRUCTION

SHADE OPERATION IN A ROOM

Shades can be operated individually or by shade type within a room.

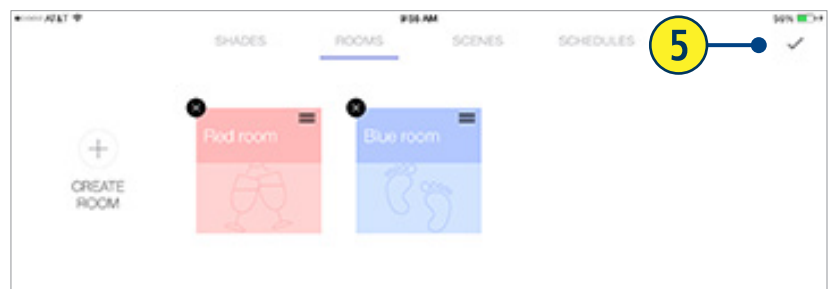
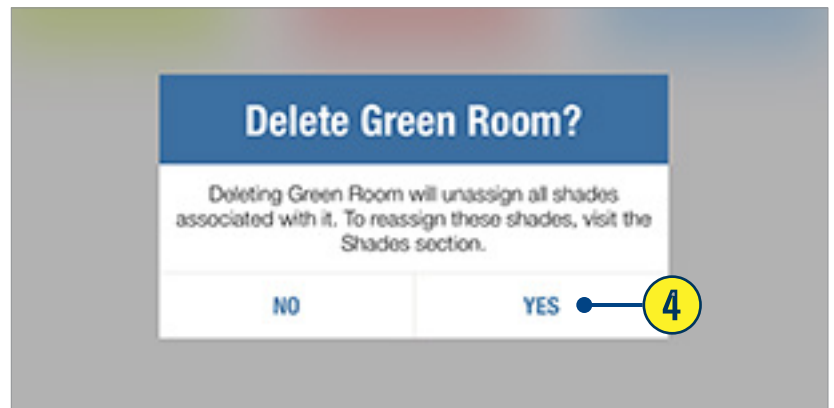
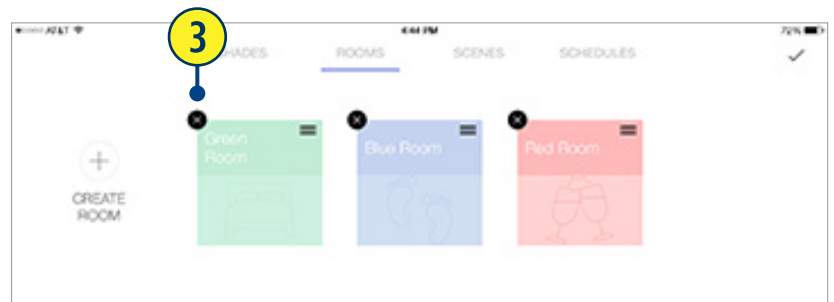
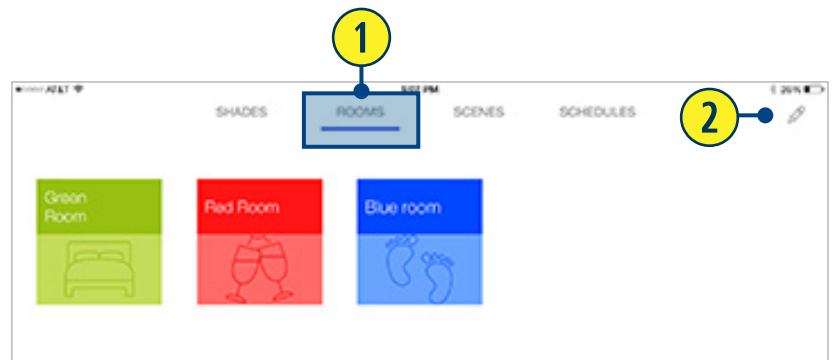
- 1 From the **Rooms tab**, **TAP** your **desired room**.
- 2 **SELECT** the shade you wish to operate or **“Select All”** to move all shades of the same shade type to the same position. If you have multiple shade types, you will need to operate them separately.
- 3 **TAP** and **DRAG** the **shade slider(s)** to the **desired position**.
Shade(s) will move to the set position.



VIDEO INSTRUCTION

DELETE A ROOM

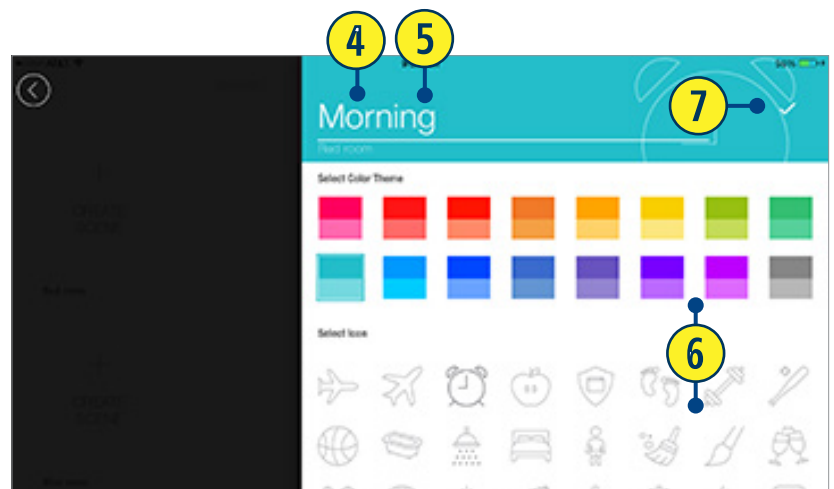
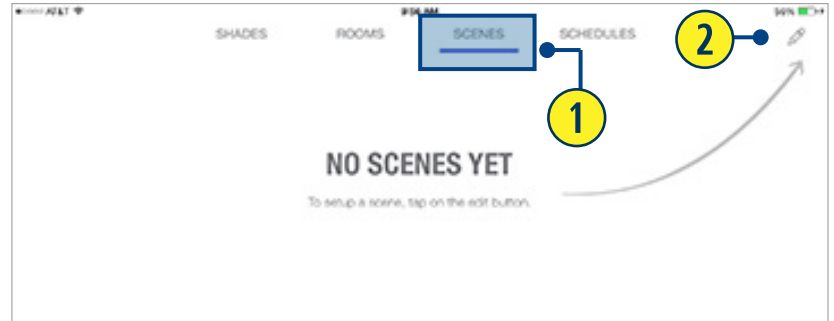
- 1 TAP the **Rooms** tab.
- 2 TAP the **pencil icon**.
- 3 TAP the **“X”** for the Room you wish to delete.
- 4 TAP **“YES”** to confirm.
- 5 TAP the **checkmark** to return to main Rooms screen.



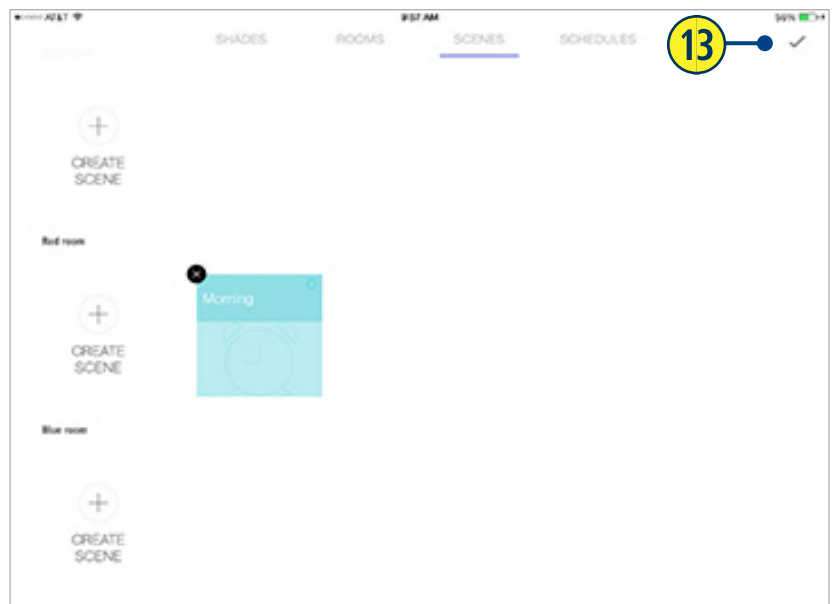
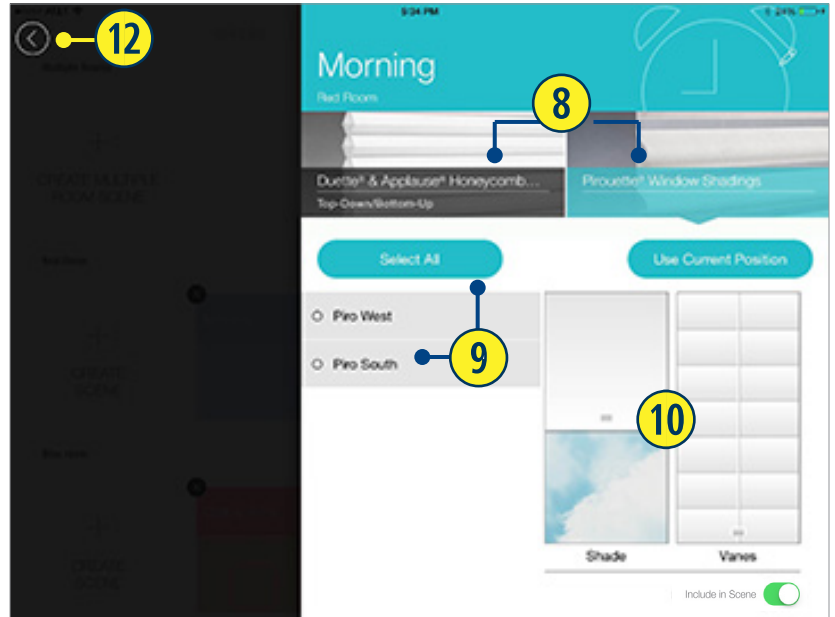
 VIDEO INSTRUCTION

CREATE A ROOM SCENE

- 1 TAP the **Scenes** tab.
- 2 TAP the **pencil icon**.
- 3 TAP **+** (**Create Scene**) button under the preferred Room.
This takes you to the Scene edit screen.
- 4 TAP in the **“Name Your Scene”** field.
- 5 **TYPE** custom **Scene name**.
- 6 **SELECT** your preferred **color theme** and **icon**.
- 7 TAP the **checkmark** to accept the change.

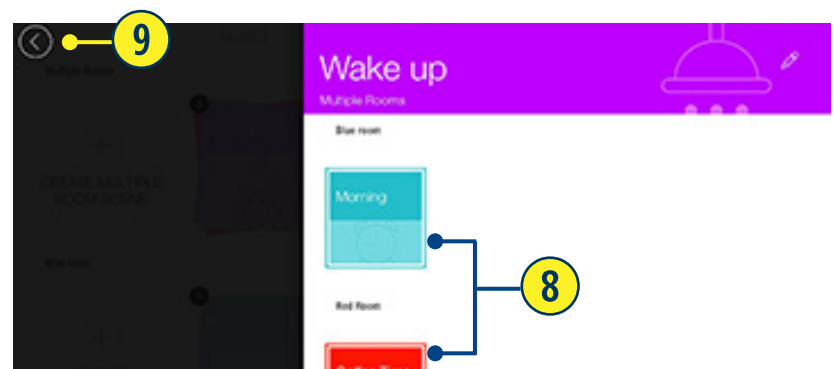
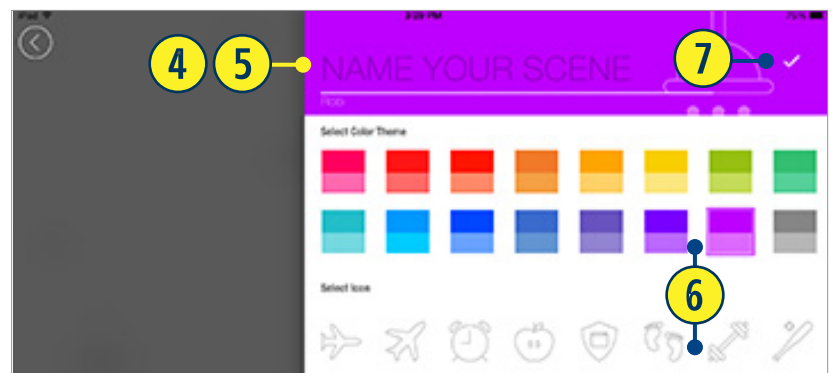
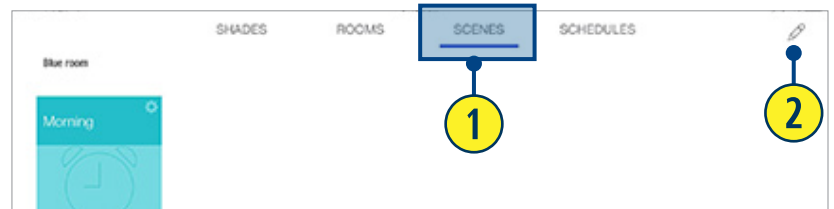


- 8 **SELECT** the **shade type**.
If you have multiple shade types, you will need to set them up separately.
- 9 From the list of shades within the Room **SELECT** which shades to include OR **SELECT ALL** if all shades will be included in the scene.
- 10 **MOVE** the **slider** to the **desired position** for each shade or group of shades.
The “Include in Scene” button will automatically be turned on when a shade is moved. To remove the shade from the Scene, TAP the “Include in Scene” button to turn off.
- 11 **REPEAT** for any additional shade types.
NOTE: If shades are already in the position intended for the scene, select the shade or group of shades to include in the scene and choose “Use Current Position”. The shades will jog to indicate they have been set to this position.
- 12 **TAP** the **Back button** in the upper left corner.
- 13 **TAP** the **Checkmark** to accept the change.



CREATE A MULTIPLE ROOM SCENE

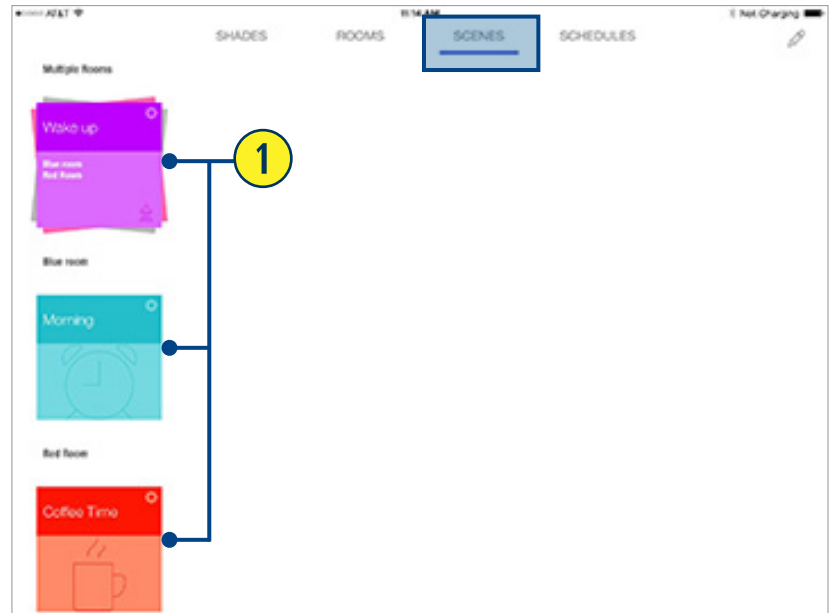
- 1 TAP the **Scenes tab**.
- 2 TAP the **pencil icon**.
- 3 TAP the **+ (Multiple Rooms Scene) button** under Multiple Scenes.
NOTE: In order to create multiple room scenes, first create scenes in at least two different rooms.
- 4 TAP in the **“Name Your Scene” field**.
- 5 **TYPE** preferred **Scene name**.
- 6 **SELECT** your **preferred color theme and icon**.
- 7 TAP the **checkmark** to accept the change. You will now see a list of Rooms and the Scenes already created.
- 8 TAP on the **desired scenes**. A box outline will appear around selected Scenes.
- 9 TAP the **Back button** in the upper left corner. The scenes will be shown under the Multiple Room Scene, slightly offset, to indicate they are a part of the Multiple Room Scene.



VIDEO INSTRUCTION

SHADE OPERATION IN A SCENE

- 1 From the **Scenes tab**, **TAP** the **Scene** you wish to operate.
The shades will move to the desired pre-set position.

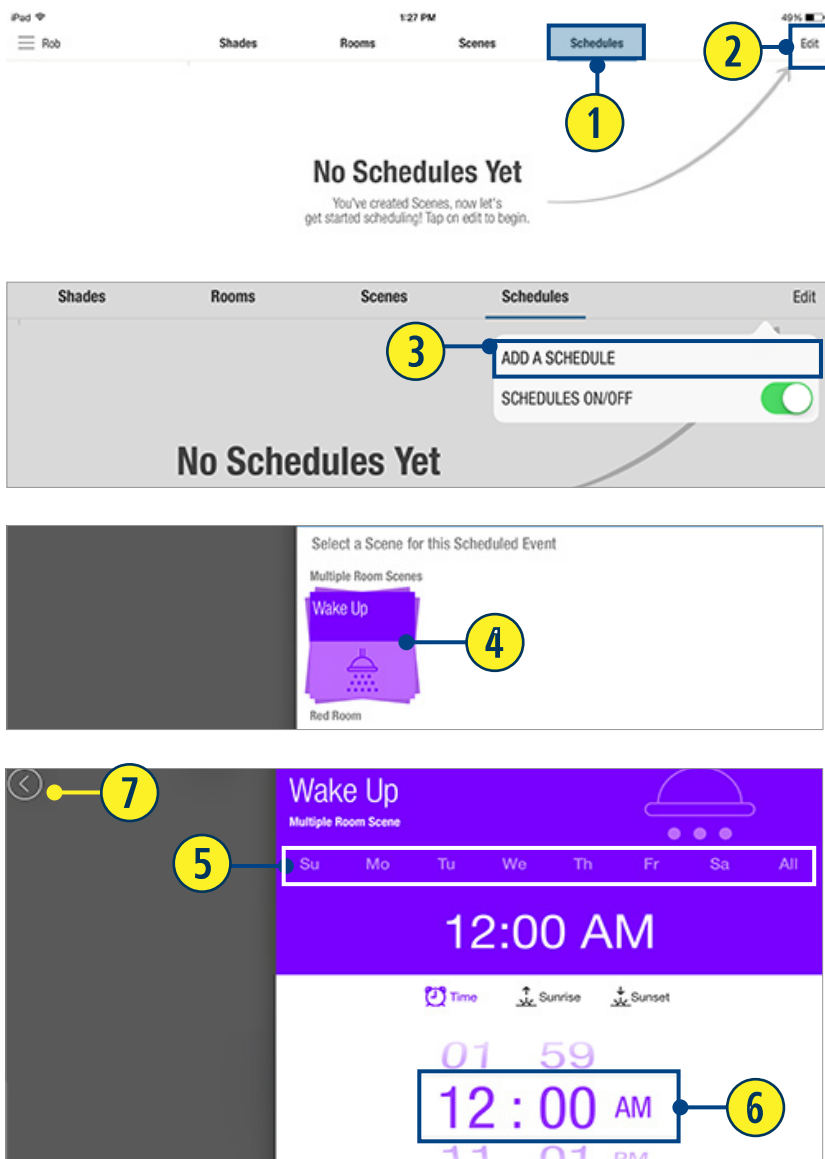


VIDEO INSTRUCTION

SETTING UP AND USING SCHEDULES

For automated operation of Scenes, they must be scheduled.

- 1 **TAP** the **Schedules** tab.
- 2 **TAP** “Edit”.
- 3 **TAP** “Add a Schedule”. The Schedule a Scene screen will appear.
- 4 **TAP** the **desired Scene**. A default scheduling screen will appear for that Scene.
NOTE: The “Enabled” indicator will appear green to indicate that the Scheduling input has been set. Tap “Cancel” to abort scheduling this Scene.
- 5 **TAP** the **desired days of the week** that the Scene will be active or All.
NOTE: Selected days of the week will appear highlighted.
- 6 **ROTATE** the **timer dial** to the precise hour and minute.
- 7 **TAP** the **Back** button when the Schedule is as desired.
NOTE: The Schedules screen will appear, listing the day(s) and time(s) that this Scene is scheduled.

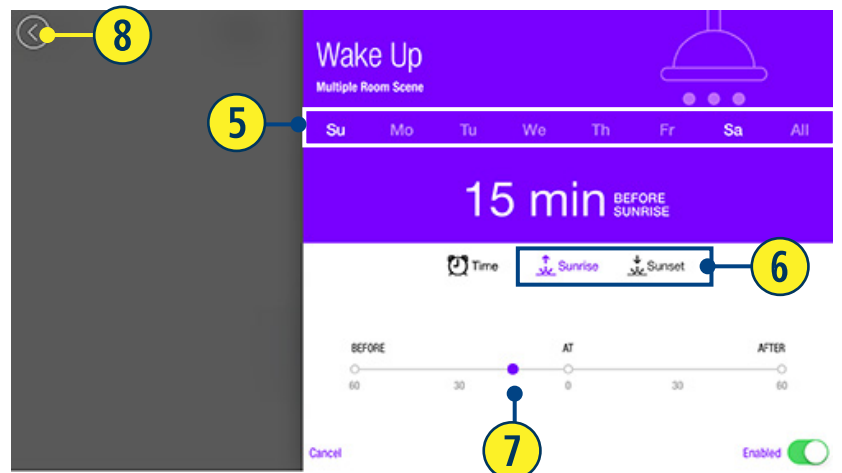
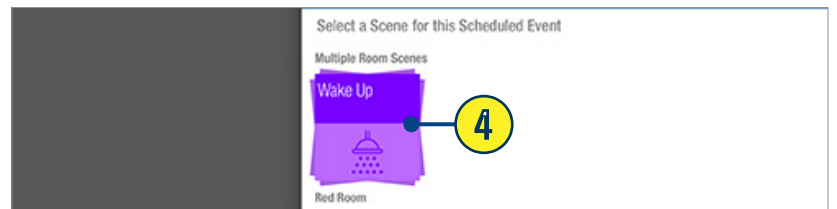
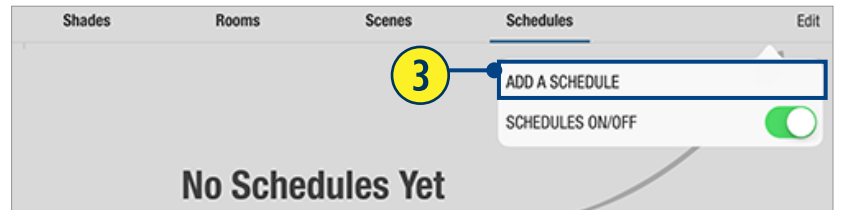


VIDEO INSTRUCTION

SCHEDULING SCENES – SUNRISE/SUNSET

Location Services must be turned on in the the PowerView™ App Settings. Also, the PowerView™ App must be Allowed access to the device's location.

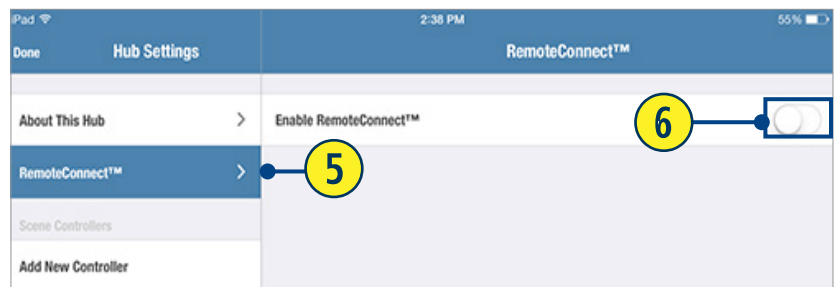
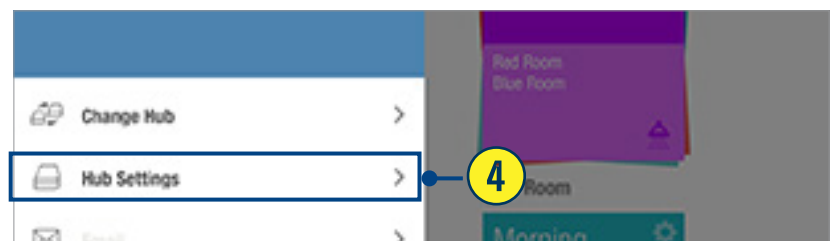
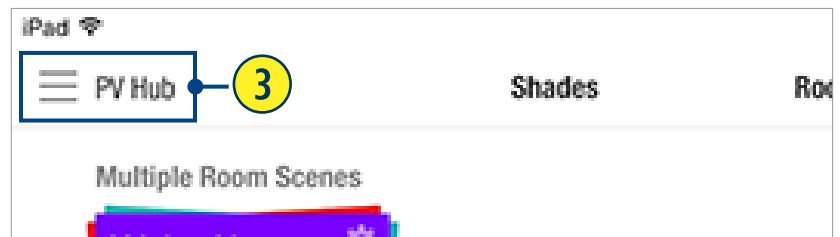
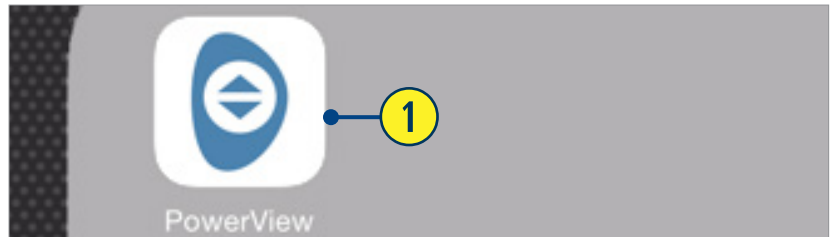
- 1 TAP the **Schedules** tab.
- 2 TAP “Edit”.
- 3 TAP “Add a Schedule”. The Schedule a Scene screen will appear.
- 4 TAP the **desired Scene**. A default scheduling screen will appear for that Scene.
NOTE: The “Enabled” indicator will appear green to indicate that the Scheduling input has been set.
- 5 TAP **All** or the **desired days of the week** that the Scene will be active.
NOTE: Selected days of the week will appear highlighted.
- 6 TAP either:
 - a. “Sunrise”
 - b. “Sunset”
NOTE: “Sunrise” or “Sunset”, depending on selection, will appear highlighted. Tap “Cancel” to abort scheduling this Scene.
- 7 DRAG the **slider bar** as desired to specify the precise moment Before or After “Sunset” or “Sunrise” to activate the scene.
NOTE: If **no selection is made, the default timing of either the “Sunset” or “Sunrise” scene will remain as “AT”**. This means that the Scene will activate at the the precise moment of sunrise or sunset according to the device's location.
- 8 TAP the **Back button** when the Schedule is as desired.



REMOTECONNECT™ SET UP

RemoteConnect™ allows a mobile device to activate Scenes by remotely connecting to the Hub via an internet connection. The mobile device must be in the home with the Hub during the initial RemoteConnect setup. The mobile device must also have established connectivity to the same wireless router used to connect to the Hub. RemoteConnect cannot be setup from a remote location.

- 1 TAP the PowerView App icon to open.
- 2 TAP “Connect to PowerView Hub”.
NOTE: If a unique name was entered for the Hub during the PowerView App setup, that name will be shown. (ex. “CONNECT TO ‘PV Hub’ HUB”)
- 3 TAP the “menu” icon
- 4 TAP “Hub Settings” in the menu.
- 5 TAP “Remote Connect” in the menu.
- 6 TAP the “Enable Remote Connect” button to enable RemoteConnect.
NOTE: Once RemoteConnect has been enabled, an “Enter PIN” keypad pop-up will appear.



- 7 **CREATE a PIN** access number by **TAPPING** the four numbers of your choice.

NOTE: In addition to allowing remote access to the HUB, this PIN will secure the Hub only to those who know this PIN. When selecting a PIN, choose a combination of numbers that can be remembered.

- 8 **RE-ENTER** the newly created **PIN** to verify.

NOTE: On the press of the fourth number, the PIN is automatically verified for authenticity. Once the PIN is matched, the PIN pop-up simply closes.

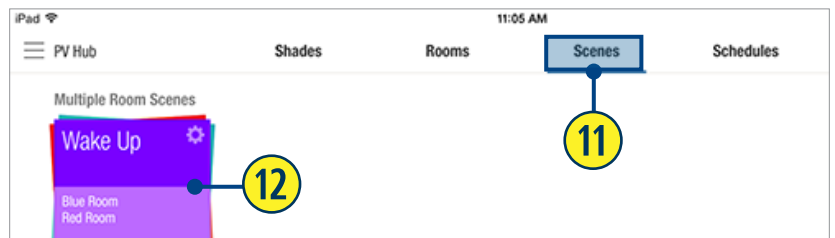
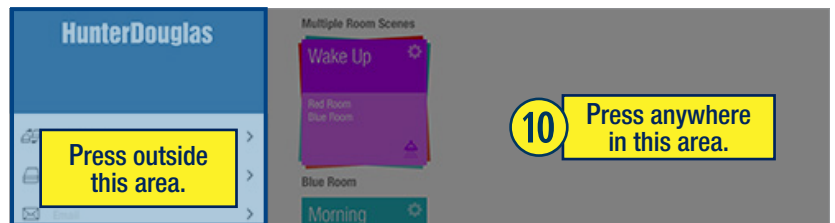
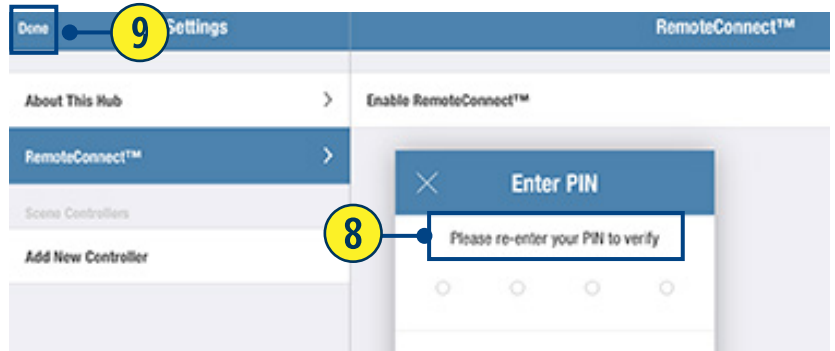
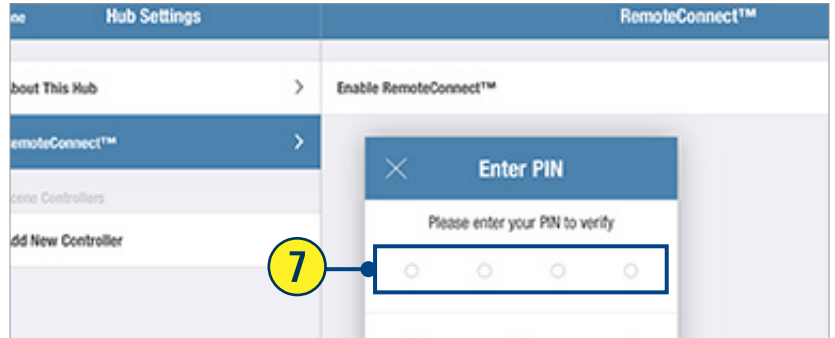
- 9 **TAP “Done”**.

- 10 **TAP anywhere outside of the Settings Menu** to close the Settings Menu.

- 11 **TAP “Scenes”**.

- 12 **TAP a Scene** to operate.

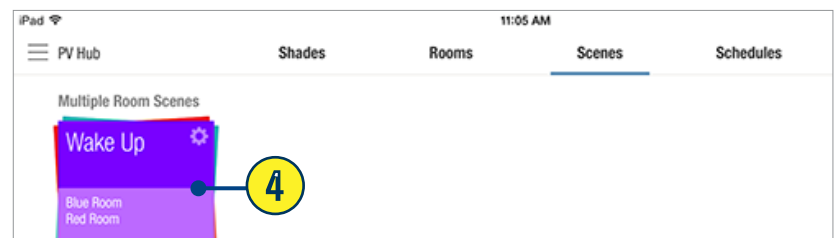
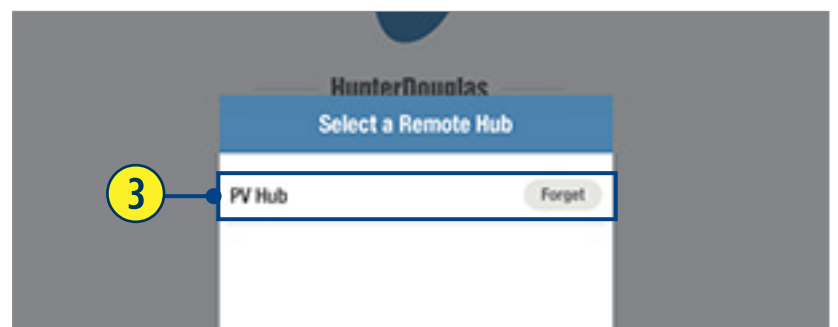
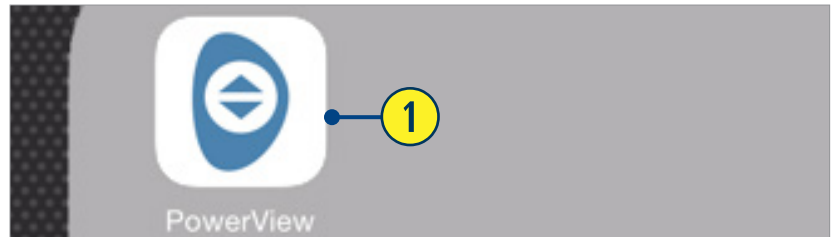
NOTE: This verifies that the mobile device can communicate with the Hub via RemoteConnect.



USING REMOTECONNECT™

For RemoteConnect™ to be used, the mobile device must be connected to the internet either through a Wi-Fi or data connection. RemoteConnect can only be used to activate Scenes.

- 1 TAP the PowerView App icon to open.
- 2 TAP “RemoteConnect”.
- 3 TAP the Hub location you wish to operate.
NOTE: The PowerView App will automatically identify all the Hubs to which this mobile device has access. Once a selection is made the Scenes screen will automatically appear.
- 4 TAP the desired Scene(s) to activate.



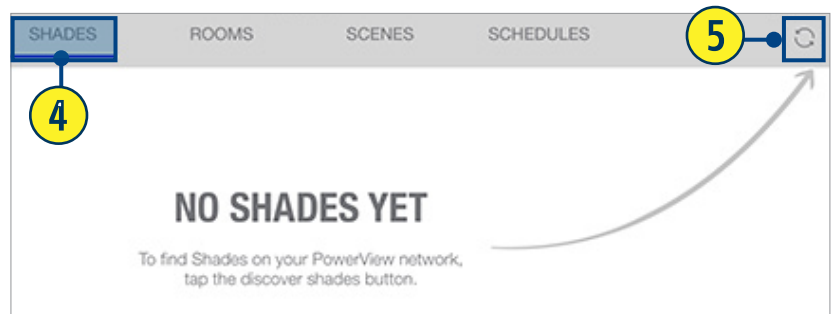
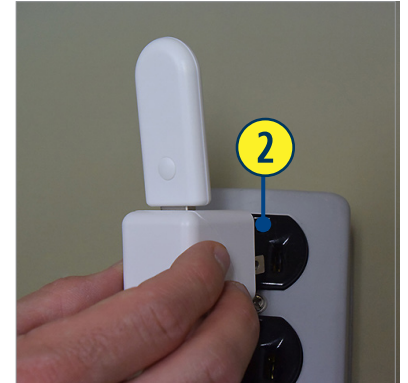
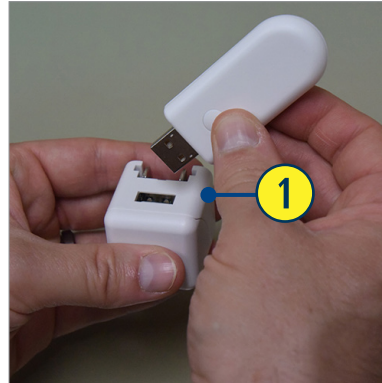
 VIDEO INSTRUCTION

USING REPEATERS WITH THE APP

Repeaters extend the range of the radio frequency (RF) signal emitted by the PowerView™ Pebble™ Remote, the PowerView Surface, or the PowerView™ Hub when used with the PowerView App, for larger rooms or multiple room applications. A Repeater comes packed with a USB power source.

- 1 **ASSEMBLE** the **Repeater Kit** by **INSERTING** the **USB** end of the PowerView Repeater into the USB port of the **USB Power Supply**.
- 2 **PLUG** the **Repeater Kit** into an **electrical outlet**.
- 3 **TAP** the **PowerView App icon** to open.
- 4 **TAP** “Shades”.
- 5 **TAP** “Discover Shades”.

NOTE: The solid green light will begin to blink rapidly on the Repeater. This indicates that the Repeater is exchanging signals with the Hub. Once the green light stops blinking and goes out, the Discover Shades process is complete. A “Success” message will appear in the App indicating that the Repeater has successfully joined the network.

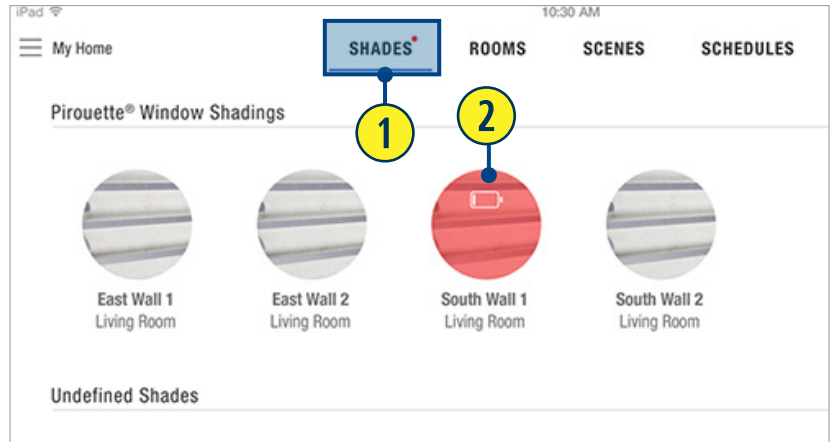


VIDEO INSTRUCTION

BATTERY LIFE INDICATOR

The PowerView™ App will show a low battery icon when a shades batteries are getting low and will need to be replaced.

- 1 TAP on “Shades” to open.
- 2 A low battery icon will appear if the batteries are low for each shade.



VIDEO INSTRUCTION

FREQUENTLY ASKED QUESTIONS

General

Q: How do I know if my Hunter Douglas window coverings have PowerView™ Motorization?

A: Any wireless motorized Hunter Douglas window covering manufactured after July 2015 is built with PowerView Motorization. Some exceptions may apply.

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

A: No, the PowerView Pebble Remote must be synced to a shade in order to operate.

Q: Can manual or PowerRise® shades and shadings be retrofitted or converted to the new PowerView system?

A: No retrofit program will be offered, however, PowerRise and PowerGlide® products will be available through spring 2016 for consumers who are looking to add to an existing in-home Platinum™ Technology system. Conversions are allowed for manual shades purchased within one year and of a current hardware system.

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 Motorization. Hunter Douglas offers a variety of power options including battery and plug-in power supplies to fit any application. Hunter Douglas also provides hard-wired motorized shades for various applications.

Q: Can I wirelessly control my Hunter Douglas motorized shades from my home automation system?

A: With the addition of the PowerView Hub, Hunter Douglas PowerView window treatments can be integrated into a home automation system via RS-232 serial input or IP (Internet protocol).

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 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 motorized window covering?

A: Battery life for PowerView motorized window treatments using the AA battery wand exceeds one year, depending on shade size, configuration and usage. Rechargeable batteries are not recommended. Hunter Douglas recommends alkaline batteries for all products with the exception of Duette® and Applause® honeycomb shades with the SkyLift™ System, where we recommend using Energizer* Ultimate Lithium AA batteries.

*Energizer is a trademark of Eveready Battery Company, Inc.

FREQUENTLY ASKED QUESTIONS

Networking

Q. What is a PowerView™ Shade Network?

- A. PowerView™ is a proprietary wireless radio frequency (RF) communication language from Hunter Douglas. 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 the same PowerView Shade Network. It is recommended that all PowerView items (window coverings, remotes, repeaters, and Hub) be paired to one, unified network so they all communicate using the same PowerView radio frequency (RF) ID.

Q. Why would all my PowerView™ items need to be on the same network?

- A. Each PowerView™ window covering, remote, Hub, etc. has its own, unique radio frequency (RF) Network ID. Shades Grouped to a PowerView remote device communicate with that remote by means of radio frequency via a PowerView Shade Network. If, for example, each room of PowerView shades in a house uses its own Surface remote—and those remotes are not paired to form one, unified Single Network ID—then there would be multiple radio frequency PowerView Shade Networks at play in this home.

A consequence of this 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), then the Hub will be unable to Discover or communicate with all the PowerView items. By having one, unified Single Network ID, the PowerView Hub will be capable of Discovering and communicating with all the PowerView items in your home that are on the network, even if you have separate remotes used to operate different rooms of shades.

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 pair the Hub to that Single Network ID.

Q. How is duplicating a remote and pairing multiple remotes different?

- 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 unified PowerView Shade Network for the home.

FREQUENTLY ASKED QUESTIONS

PowerView™ Pebble™ Remote and PowerView Surface Remote

Q: Can I use my PowerView™ Pebble™ Remote or PowerView Surface Remote to operate my PowerRise® 2.1 shades?

A: The new PowerView components use a different communication method from the previous Platinum™ Technology platform and cannot be used to control older Hunter Douglas products.

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%.

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.

PowerView™ App

Q: What devices are compatible with the PowerView App?

A: The PowerView App is compatible on Android™ (running version 4.0 and newer) and Apple® (running version 8.0 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.

Q: What is RemoteConnect™?

A: RemoteConnect is a feature built into the PowerView™ App that allows users to control their window treatments from outside of the home using data or a wi-fi connection. RemoteConnect must be first enabled from within the home.

Q. Where/how do I get a PIN so that I can set up RemoteConnect™?

A. When first setting up RemoteConnect™ on your mobile device, you will see this prompt, “Please enter your PIN to verify”. Because you have not previously setup RemoteConnect on this device, there is no PIN yet. Instead, all you need to do is to create a PIN of your choice. Enter the four numbers of your choice and then *re-enter* them in sequence, when instructed. Use this PIN the next time you wish to access RemoteConnect using your mobile device.

Q: What is a Room within the PowerView App?

A: A Room is a series of shade types in a particular area. Once a shade has reported to the PowerView App, it can be assigned to a room. Within a room, users can control individual shades or groups of the same type of shade from product specific slider bars.

FREQUENTLY ASKED QUESTIONS

Q: What is a Scene within the PowerView App?

A: A Scene is a pre-programmed shade position setting created by the user to manage the natural light within a Room. For example, a Scene called “Goodnight” can be created in which all of the shades in a particular room move to the closed position with a single button press.

Q: What is a Multiple Room Scene within the PowerView App?

A: A Multiple Room Scene is a Scene created by grouping individual Room Scenes into one. Triggering a Multiple Room Scene causes several Scenes to activate at once.

Q: What is a Schedule within the PowerView App?

A: A Schedule is used to set a timed event or a series of timed events for Scenes and Multiple Room Scenes.

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

A: Yes, Schedules 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 Schedules automatically change for Daylight Savings Time?

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

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

A: Hunter Douglas 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 WiFi routers work best with the PowerView Hub?

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

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.