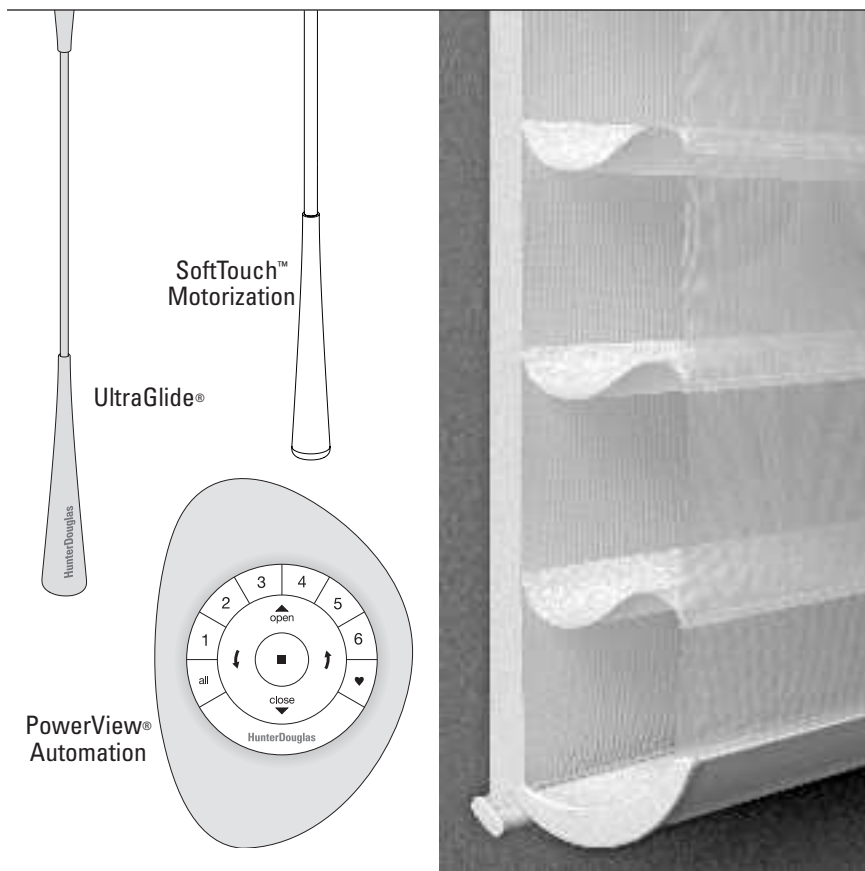


HunterDouglas

Installation • Operation • Care



Silhouette® Duolite® Window Shadings

UltraGlide, SoftTouch, and PowerView
Automation Operating Systems

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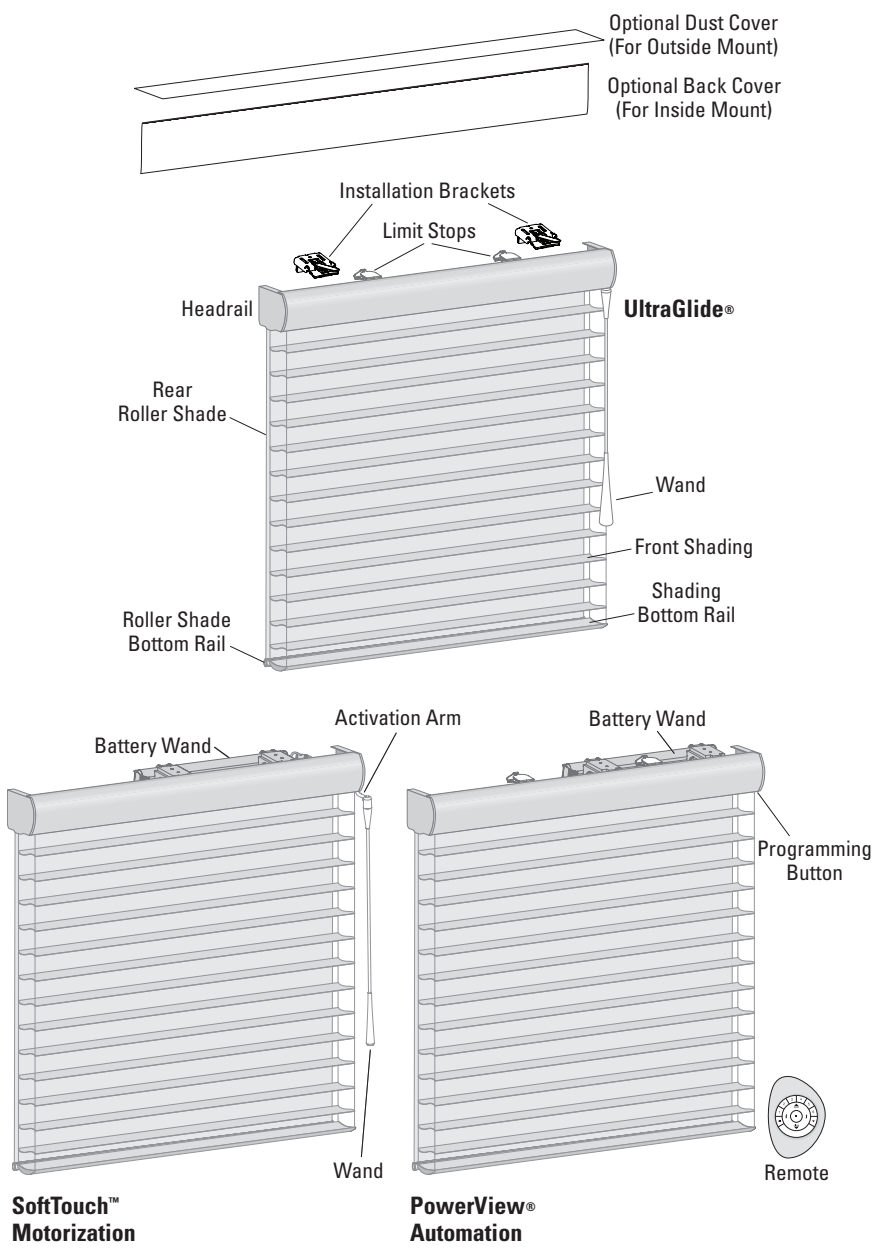
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WARRANTY	Back Cover
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Questions?

Call Hunter Douglas Consumer Support at **1-888-501-8364**.

Product Views



GETTING STARTED

Thank you for purchasing Hunter Douglas Silhouette® Window Shadings. With proper installation, operation, and care, your new shadings will provide years of beauty and performance.

Please thoroughly review this instruction booklet before beginning the installation. If your shading has a protective plastic cover on the fabric-covered headrail, keep the plastic in place until the shading is installed.

IMPORTANT: An orange shipping clip is installed in the headrail for the UltraGlide® shading. Please do not remove the clip until instructed to do so.

Tools and Fasteners Needed

- ¼" hex and flat blade screwdrivers
- Measuring tape and pencil
- Power drill, ⅜" drill bit, and ¼" hex driver
- Level (laser level is recommended)
- Pliers
- Scissors (heavy-duty)

In addition, you will need fasteners designed to work with your specific mounting surface(s).

- **#6 Hex Head Screws (Provided).** Two 1½" screws are provided per installation bracket.
- **Longer #6 Hex Head Screws (Not Provided).** If using spacer blocks, use #6 screws long enough for a secure attachment.
- **Speed Nuts and Screws (Provided).** Extension brackets come with screws and speed nuts.
- **Drywall Anchors (Not Provided).** Use drywall anchors when mounting into drywall.



**#6 x 1½"
Hex Head Screw**
(Provided)



**Longer #6 Hex Head Screw
for Use with Spacer Blocks**
(Not Provided)

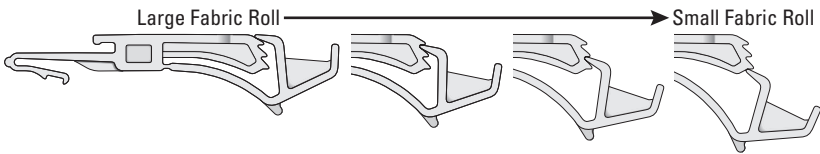


**Speed Nut
and Screw**
(Provided with Each
Extension Bracket)

Importance of Limit Stops on Silhouette Window Shadings

Limit stops serve as the upper travel limit for the bottom rail, preventing it from rotating around the fabric roll. Limit stops are located 6" from the ends of the headrail or are centered on shadings less than 36" wide.

When a shading is made, the limit stops are adjusted according to the size of the fabric roll. Occasionally, this adjustment changes during shipping or installation. If this happens, problems can be fixed by readjusting the limit stops. See page 32 in the Troubleshooting section if shading operation is difficult or if the bottom rail rotates around the fabric roll. Shown below are the four possible positions of limit stops for large to small fabric rolls.



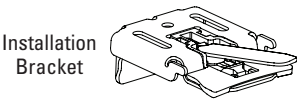
Installation Overview

To install your shading, you will need to perform the following four steps:

- STEP 1:** Mount the Installation Brackets
- STEP 2:** PowerView® and SoftTouch® Only: Mount the Battery Wand, If Applicable
- STEP 3:** Install the Shading
- STEP 4:** PowerView and SoftTouch Only: Connect the Power Source, If Applicable

STEP 1: Mount the Installation Brackets

■ The number of installation brackets required varies with shading width, as shown in the table.

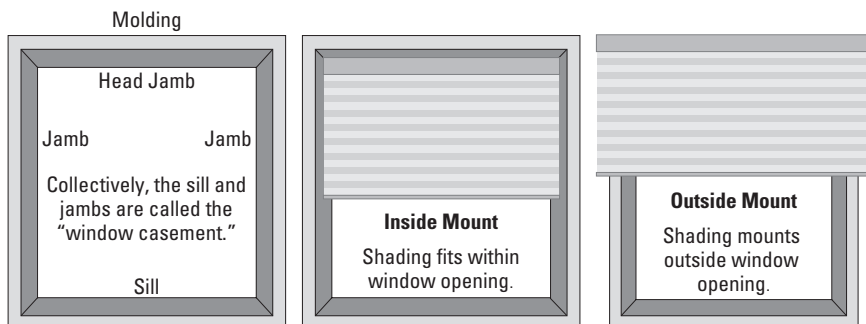


Width	Brackets Required
14" – 48"	2
48⅞" – 96"	3
96⅞" – 120"	4

INSTALLATION

Mounting Types and Window Terminology

If the installation brackets are mounted correctly, the rest of the installation process follows easily. To prepare for this important first step, review the mounting types and basic window terminology illustrated below.



■ Refer to the appropriate page below based on your order:

➤ **Inside Mount — Below**

➤ **Outside Mount — Page 6**

Mount the Installation Brackets — Inside Mount

Prepare the Installation Brackets

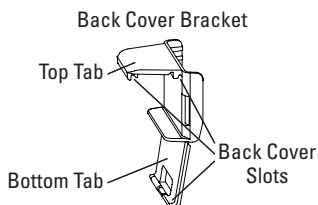
■ **If using the optional back cover:**

NOTE: If you have a battery wand, do not remove the top tab on the back cover bracket. The top tab ensures that there is clearance for the battery wand.

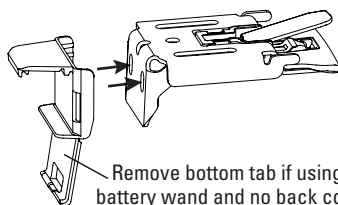
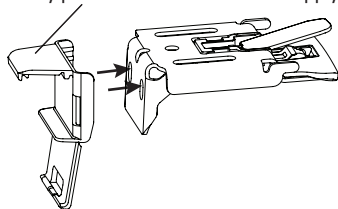
- If you have a satellite battery pack or an 18V DC Power Supply, remove the top tab on the back cover bracket.
- Snap the back cover bracket into the metal installation bracket.

■ **If not using the optional back cover:**

- If you have a battery wand, remove the bottom tab from the back cover bracket.
- Snap the back cover bracket into the metal installation bracket. This ensures adequate space for the battery wand.
- If you have a satellite battery pack or an 18V DC Power Supply, it is not necessary to use the back cover bracket.



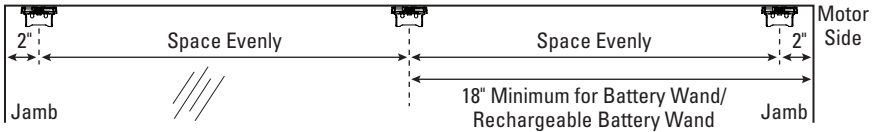
Remove top tab if using a satellite battery pack or an 18V DC Power Supply.



Mount the Installation Brackets

- Mark 2" from each jamb for bracket location.
 - If more than two installation brackets came with your order, space additional bracket(s) between the two end brackets and mark their location. Mount into wood whenever possible.
 - For PowerView® or SoftTouch® shadings with battery wand, allow a minimum of 18" between bracket centerlines for the battery wand/rechargeable battery wand.

NOTE: Before the headrail is installed, the bracket levers need to be fully to the left. Once the headrail is properly in place, the levers automatically click to the right.

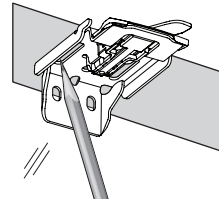


- Review the minimum depth requirements in the table below.

Operating System Type	Minimum Mounting Depth		Fully Recessed Depth	
	Without Back Cover	With Back Cover	Without Back Cover	With Back Cover
PowerView® and SoftTouch® with Battery Wand	2"	—	4 ¹ / ₁₆ "	—
PowerView and SoftTouch with Rechargeable Battery Wand	2 ¹ / ₄ "	—	4 ⁵ / ₁₆ "	—
UltraGlide®	1"	1 ¹ / ₄ "	3 ¹³ / ₁₆ "	4 ¹ / ₁₆ "

- Center the installation brackets on your marks and mark the location of the screw holes.

- Allow sufficient rear clearance when positioning the brackets. With no back cover, the bottom tab provides the necessary clearance (¹/₄") for all systems except PowerView and SoftTouch with a battery wand/rechargeable battery wand, which requires ⁷/₈" rear clearance. (Rear clearance is the distance between the back of the installation bracket and the glass or frame.) Add an extra ¹/₄" of rear clearance if the optional back cover is used.



IMPORTANT: The back cover is not available with the rechargeable battery wand.

- Use a level to check that the mounting surface is level. Shim (not provided) the brackets, if necessary.
- Use a ³/₃₂" drill bit to drill holes for the mounting screws.

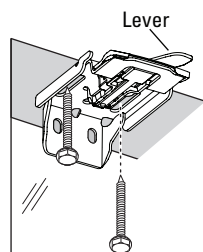
CAUTION: Use drywall anchors when mounting into drywall.

INSTALLATION

- Attach the installation brackets using the screws provided.

NOTE: Do not overtighten the screws. Check to ensure the lever can be moved easily side to side. If the lever is not moving easily, loosen the screws in one-eighth turn increments until it can be moved easily.

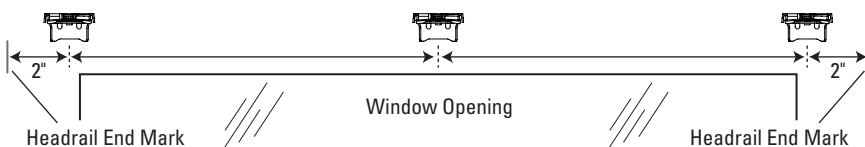
IMPORTANT: The front edges of the installation brackets must be level and aligned to each other.



UltraGlide® Shading: Proceed to “STEP 3: Install the Shading” on page 10.
PowerView® and SoftTouch® Shadings: Proceed to “STEP 2: Mount the Battery Wand, If Applicable” on page 8.

Mount the Installation Brackets — Outside Mount

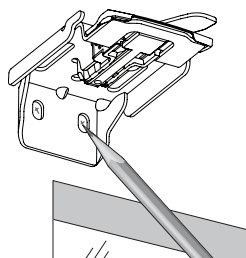
- Center the headrail over the window opening at the desired height. Use a pencil to lightly mark each end of the headrail.
 - Alternatively, measure the width of the headrail and use that width to mark the headrail end points over the window opening.
- Mark 2" from each of the headrail end marks for bracket location.
 - If more than two installation brackets came with your order, space additional bracket(s) between the two end brackets and mark their location. Mount into wood whenever possible.
 - For PowerView and SoftTouch shadings with battery wand, allow a minimum of 18" between bracket centerlines for the battery wand/rechargeable battery wand.



- Center the installation brackets on your marks and mark the location of the screw holes.
 - A minimum 1" flat vertical height is required to mount the installation brackets.
 - Position the top of the installation brackets at the desired height of the shading. The brackets must be level and aligned.

CAUTION: The rear of the blocks/brackets must be flush against a flat mounting surface. Do not mount brackets on curved molding.

IMPORTANT: Additional clearance is required for PowerView and SoftTouch shadings with a headrail-mounted battery wand or rechargeable battery wand. See “Additional Clearance with Spacer Blocks” on page 7.



- Use a $\frac{3}{32}$ " drill bit to drill holes for the mounting screws.

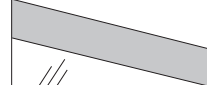
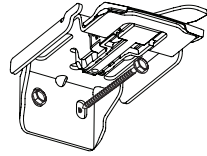
CAUTION: Use drywall anchors when mounting into drywall.

- If no additional clearance is required, attach the installation brackets directly to the mounting surface using the screws provided.

IMPORTANT: The front edges of the installation brackets must be level and aligned to each other.



WARNING: Failure to properly align the brackets could result in the headrail releasing from the brackets.

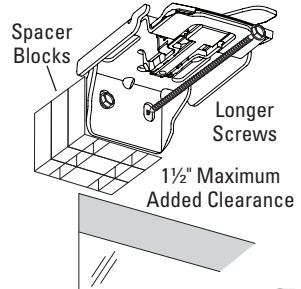


Additional Clearance with Spacer Blocks

NOTE: A minimum of $\frac{3}{4}$ " additional clearance is required for PowerView® and SoftTouch® shadings with a battery wand/rechargeable battery wand.

- If using $\frac{1}{4}$ " or $\frac{1}{2}$ " spacer blocks, attach the spacer block(s) and installation bracket to a flat vertical mounting surface with #6 screws long enough for a secure installation.

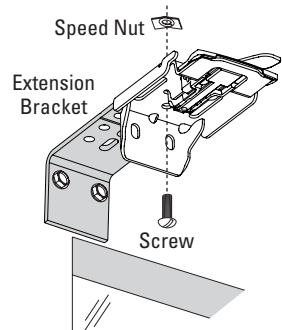
IMPORTANT: The solid side of the spacer blocks must face toward the mounting surface.



Additional Clearance with Extension Brackets

- If using extension brackets, attach each extension bracket to the mounting surface using the screws provided.
- Attach an installation bracket to the underside of each extension bracket using the provided screws and speed nuts.

NOTE: The maximum amount of added clearance using extension brackets is 3".



UltraGlide® Shading: Proceed to "STEP 3: Install the Shading" on page 10.
PowerView and SoftTouch Shadings: Proceed to "STEP 2: Mount the Battery Wand, If Applicable" on page 8.

INSTALLATION

STEP 2: PowerView® and SoftTouch® Only: Mount the Battery Wand, If Applicable

For the headrail-mounted battery wand and rechargeable battery wand, battery wand clips and battery wand/rechargeable battery mount are installed before the shading is installed. Any other power options, the power source will be connected after the shading is installed.

Battery Wand

Install the Battery Wand Clips

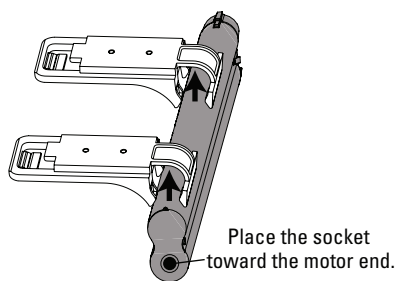
- Attach the battery wand clips to the headrail.

IMPORTANT: Position the clips close to the power cable.

Mount the Battery Wand into the Battery Wand Clips

- Position the battery wand with its socket toward the motor end of the shading.
- Push the battery wand straight up into the battery wand clips until it snaps into place. Check to make sure the battery wand is secure.

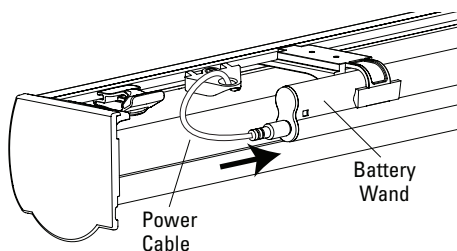
CAUTION: Be sure the cables do not become pinched by the battery wand clips during installation. Damage or overheating of components could result.



Plug the Power Cable into the Battery Wand

NOTE: When power is connected to the motor, a green LED inside the programming button housing will flash to indicate the shading is ready for operation.

- From the back of the shading headrail, connect the power cable (from the motor side) into the socket on the battery wand.



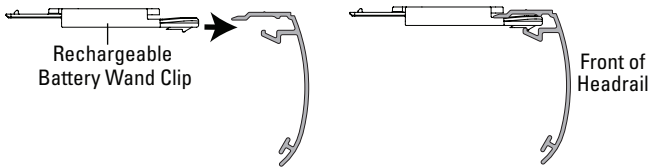
Proceed to "STEP 3: Install the Shading" on page 10.

Headrail-Mounted Rechargeable Battery Wand

Install the Rechargeable Battery Wand Clips

- Attach the battery wand clips to the headrail.
- Hook the battery wand clip onto the back channel of the headrail.

IMPORTANT: Position the clip so that the battery wand will be between installation brackets.

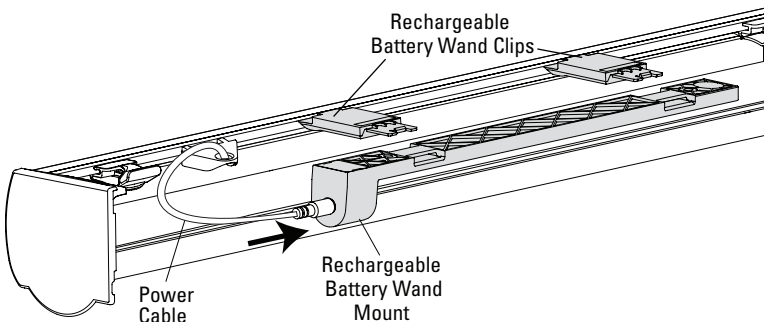


Install the Rechargeable Battery Mount into the Battery Wand Clips

- From the back of the shading headrail, connect the power cable from the motor side into the socket on the rechargeable battery mount.
- Align the slots in the battery mount with the battery wand clips.
- Push the battery mount onto the battery wand clips until it snaps into place. Check to make sure the battery mount is secure.

CAUTION: Be sure the cable does not become pinched by the battery wand clips during installation. Damage or overheating of components could result.

NOTE: Do not install the rechargeable battery wand into the battery mount before installing the shading. See "STEP 4: Connect the Power Source — Headrail-Mounted Rechargeable Battery Wand" on page 13 for instructions on inserting the battery wand into the battery mount.



INSTALLATION

STEP 3: Install the Shading

Install the Optional Back Cover (If Applicable)

The optional back cover is used on inside mounts only.

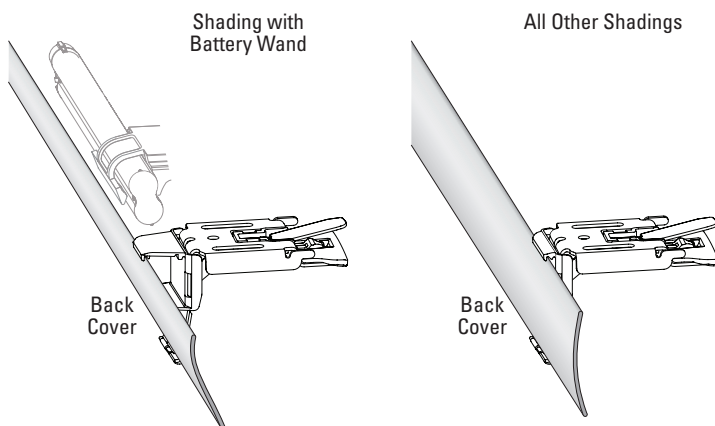
- Install the back cover into the back cover brackets on the rear of the installation brackets, as shown. If necessary, trim the back cover to the desired width.

➤ **For PowerView® and SoftTouch™ Only:** On shadings with battery wand(s), the top of the back cover fits onto the top tab of the back cover bracket.

IMPORTANT: If using a battery wand, do not install the optional back cover until the wand is installed. Refer to “STEP 2: Mount the Battery Wand, If Applicable” on page 8.

IMPORTANT: The back cover is not available with the rechargeable battery wand.

- On all other shadings, the top tab has been removed and installs closer to the installation bracket.

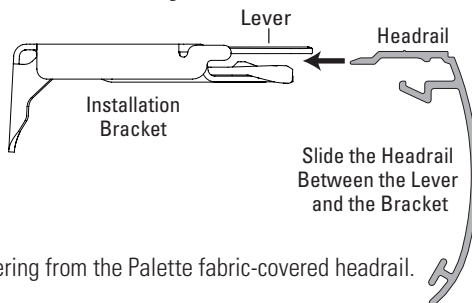


Mount the Headrail

- Peel back the protective covering from the top of the Palette® fabric-covered headrail. Leave the rest of the protective covering on the front of the headrail.
- Position the shading so that the front faces you.
- Slide the headrail into the installation brackets so the edge of the headrail is between the lever and the bracket, as shown.
- Firmly push the headrail into each bracket until it clicks and the lever snaps to the right side of the bracket.

IMPORTANT: Carefully pull on the headrail at each bracket to ensure it is installed securely.

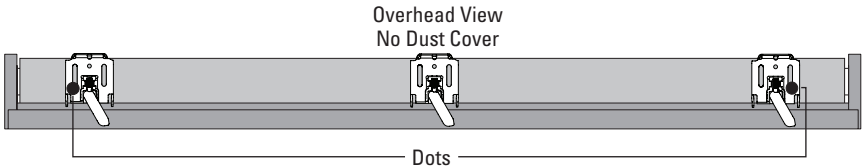
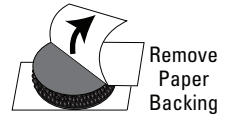
- Completely remove the protective covering from the Palette fabric-covered headrail.



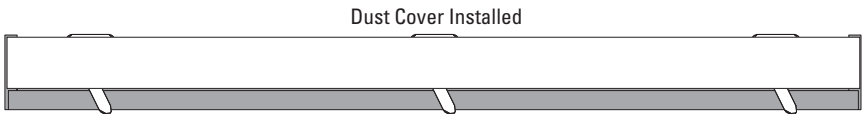
Attach the Dust Cover (Optional for Outside Mounts)

The dust cover can be used with outside mounts to protect the top of the headrail from exposure.

- Cut the dust cover to desired width.
- Remove the paper backing on one side of the hook and loop fastener dots.
- Apply the dots to the installation brackets on each end of the shading.



- Remove the remaining paper backing from the dots.
- Center the dust cover over the top of the shading, above the dots, and press the dust cover down onto the dots.



STEP 4: PowerView® and SoftTouch® Only: Connect the Power Source, If Applicable

If you have attached the battery wand in step 2, proceed to “SoftTouch® Only — Unpack the Wand and Attach to Activation Arm” on page 17 or “Operate the Shading” on page 18.

NOTE: When power is connected to the motor, a green LED inside the programming button housing (PowerView shading), inside the control side end cap (SoftTouch shading) will flash to indicate the shading is ready for operation.

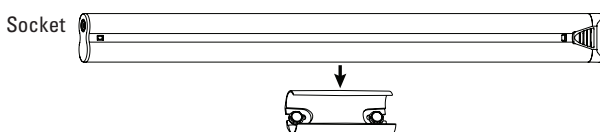
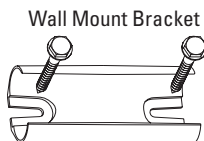
- Refer to the appropriate page based on your order.
 - For an optional satellite battery pack, see page 12.
 - For an optional headrail-mounted rechargeable battery wand, see page 13.
 - For an optional satellite-mounted rechargeable battery wand, see page 14.
 - For an optional 18V DC Power Supply, see page 16.
 - For any other Hunter Douglas power options, see the instructions that came with the unit.

INSTALLATION

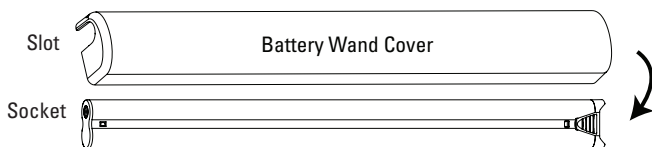
Satellite Battery Pack

Mount the Satellite Battery Pack

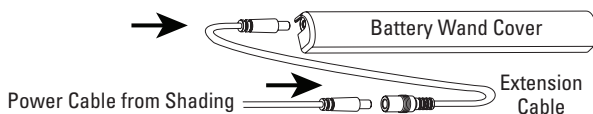
- Decide where you want to attach the wall mount bracket for the satellite battery pack. It may be installed in any orientation.
- Mark the screw holes and drill them using a $\frac{3}{32}$ " drill bit.
- Remove the backing from the double-sided tape on the wall mount bracket. Press the bracket into place.
- Attach the brackets using the screws provided.
- Position the battery wand so the power cable can easily be connected to the socket and snap the wand into the bracket.



- Install the cover with the slot aligned to the socket in the battery wand.



- Plug the power cable from the shading into an extension cable.
- Plug the other end of the extension cable into the socket in the battery wand.



SoftTouch® Shading: Proceed to “SoftTouch Only — Unpack the Wand and Attach to Activation Arm” on page 17.

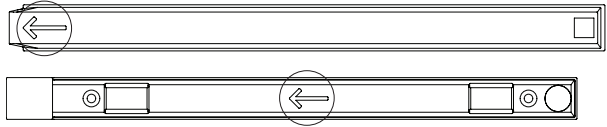
Powerview® Shadings: Proceed to “Operate the Shading” on page 18.

Headrail-Mounted Rechargeable Battery Wand

Insert the Rechargeable Battery Wand into the Battery Mount

NOTE: The rechargeable battery wand ships fully charged, so it is ready to install out of the package.

- Match the direction of the arrow on the underside of the battery wand with the arrow on the battery mount.



- Insert the nose of the battery wand into the cavity of the battery mount.



- Push the battery wand flush into the mount until the battery snaps into place.

CAUTION: Failing to insert wand properly may cause it to fall out of the mount, posing an injury risk and potentially damaging the wand. Additionally, when mounting on a door, closing the door with excess force may cause battery wand to dislodge from the mount, also posing an injury risk and possibly damaging the wand.

SoftTouch® Shading: Proceed to “SoftTouch Only — Unpack the Wand and Attach to Activation Arm” on page 17.

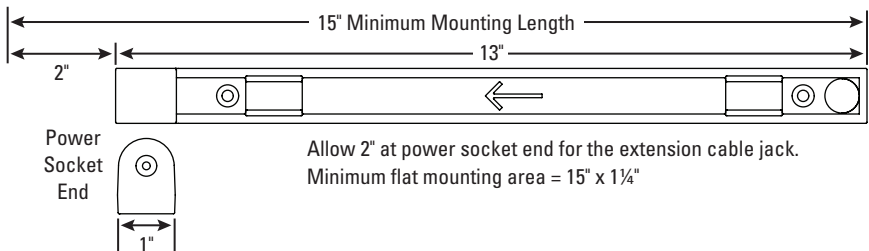
Powerview® Shadings: Proceed to “Operate the Shading” on page 18.

Satellite-Mounted Rechargeable Battery Wand

Install the Rechargeable Battery Mount

- Decide where you want to install the rechargeable battery mount. This may be mounted behind the headrail, or in any desired location near the window covering. A satellite battery mount may be installed in any orientation.

- Make sure the provided cable is long enough to connect the satellite battery mount and the shading.



CAUTION: The rear of the battery mount must be flush against a flat mounting surface. Do not install on a curved molding.

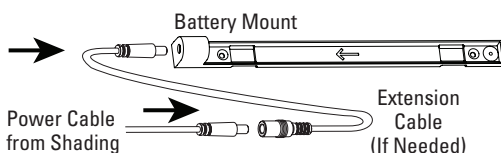
INSTALLATION

- Mark the screw holes.
- Drill the screw holes using a $\frac{3}{32}$ " drill bit.
- Attach the battery mount using the screws provided.

CAUTION: Only use the screws provided with the battery mount, designed so that the screws will install flush with the mount. Protrusion of the screws could result in either the battery wand not attaching properly causing a failure to connect, or the wand falling out of the mount. Do not over-tighten.

- Connect the power cable from the motor side into the power socket on the rechargeable battery mount.

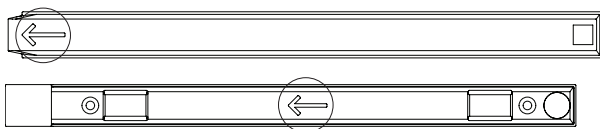
NOTE: With longer cables, wire retainers (not supplied) are recommended to secure the cable.



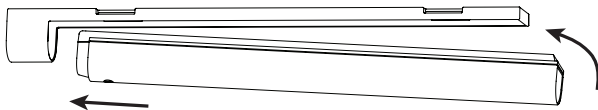
Install the Battery Wand into the Battery Mount

NOTE: The rechargeable battery wand ships fully charged, so it is ready to install out of the package.

- Match the direction of the arrow on the underside of the battery wand with the arrow on the battery mount.



- Insert the nose of the battery wand into the cavity of the battery mount.



- Push the battery wand flush into the mount until the battery snaps into place.

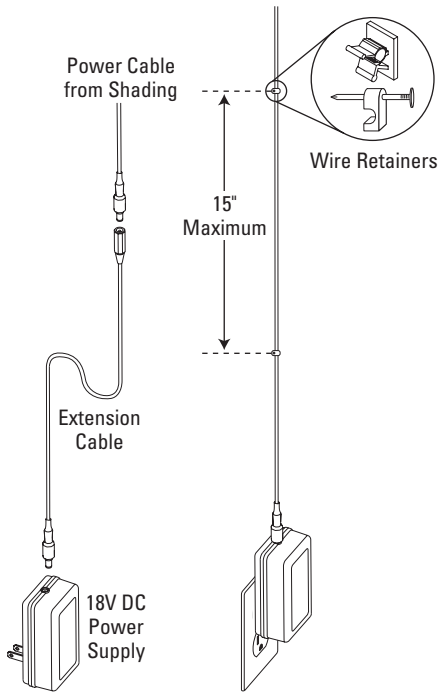
CAUTION: Failing to insert wand properly may cause it to fall out of the mount, posing an injury risk and potentially damaging the wand. Additionally, when mounting on a door, closing the door with excess force may cause battery wand to dislodge from the mount, also posing an injury risk and possibly damaging the wand.

SoftTouch® Shading: Proceed to “SoftTouch Only — Unpack the Wand and Attach to Activation Arm” on page 17.

Powerview® Shadings: Proceed to “Operate the Shading” on page 18.

18V DC Power Supply

- Connect the Power Supply
- Plug the power cable from the shading into the extension cable.
- Plug the other end of the extension cable into the 18V DC Power Supply.
- Plug the 18V DC Power Supply into a standard wall outlet. The power supply may be oriented with the cable at the top or bottom.
- Secure the extension cable using wire retainers (not supplied). If hiding the cable behind the shading, make sure it does not impede the operation of the shading.
- Space the wire retainers approximately 15" apart along the extension cable, as shown at far right.



WARNING: Keep cords and small parts out of the reach of children. They can wrap cords around their necks and **STRANGLE**. They can also put small parts in their mouths and **CHOK**.



WARNING: Electric shock and/or a fire hazard may occur if the 18V DC Power Supply and cables are not properly installed.

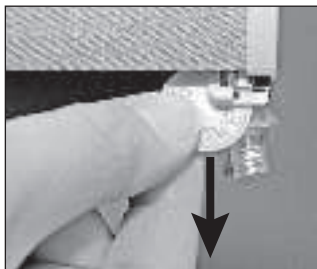
Proceed to "Operate the Shading" on page 18.

INSTALLATION

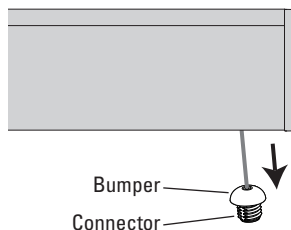
UltraGlide® Only — Attach the Wand

The wand must be securely attached to the shading for proper operation.

- Remove the orange shipping clip.
- Grab the edge of the shipping clip and pull straight down.

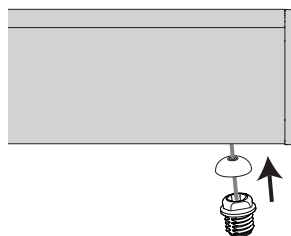


- Remove the wand from its packaging.
- Gently pull out the bumper and threaded connector until it is visible.



- Slide the bumper away from the threaded connection.

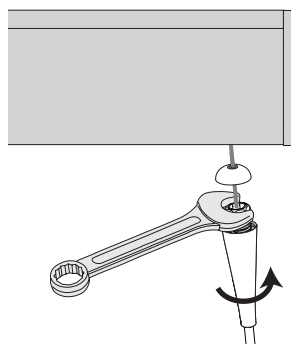
CAUTION: Do not grip the bumper on top of the connector and attempt to screw on the wand at this point. Secure attachment of the wand cannot be guaranteed if tightened by hand.



- Hold the threaded connector with a $\frac{5}{16}$ (8mm) open end wrench, and screw the hollow end of the wand onto the threaded connector, as shown. If necessary, pliers can be used instead of a wrench.

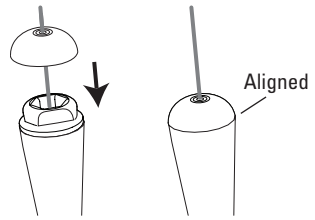
- Continue to firmly rotate the wand until you feel it click two times and the wand stops moving. This ensures the wand is securely attached.

CAUTION: If the wand is not properly secured, it will come loose after repeated use.

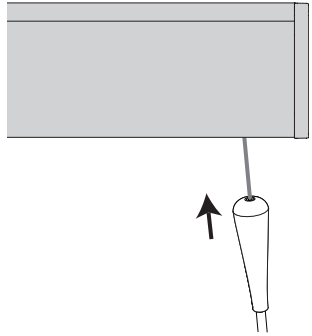


- Slide the bumper back onto the threaded connector.
 - Make sure the bumper is properly aligned and seated tightly on top of the threaded connector.

NOTE: The underside of the bumper matches the shape on the top of the threaded connector.

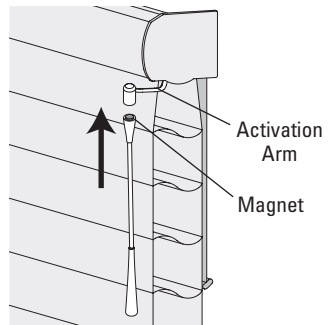


- Gently release the wand.



SoftTouch® Only — Unpack the Wand and Attach to Activation Arm

- Attach the top of the wand (magnet side) to the activation arm.



OPERATION

Operate the Shading

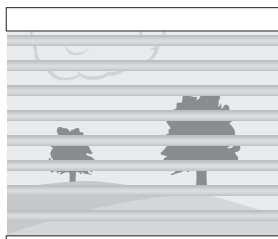
A single control is used to operate both the front window shading and the rear roller shade. Operation is sequential. The front shading must be lowered and the vanes opened before the rear roller shade can be lowered. Conversely, the rear roller shade must be raised before the vanes on the front shading can be closed and the front shading raised.

CAUTION: When raising the front shading or rear shade for the first time, observe how the fabric rolls up into the headrail. It should roll up evenly. If the bottom rail is not level or the fabric starts to rub against either window jamb, immediately stop the front or back shade from operating. See “Adjust the Bottom Rail Weight of the Front Shading” on page 31.

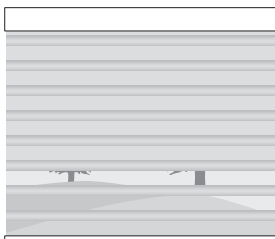
■ For operation instructions, refer to the appropriate page based on your operating system.

- For the UltraGlide® system, see page 19.
- For the SoftTouch® Motorization system, see page 20.
- For the PowerView® Automation system, see page 22.

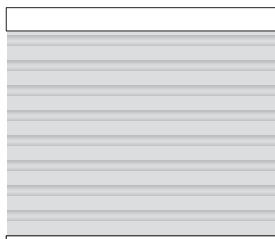
Shown below are a few examples of possible front shading and rear shade positions.



Front shading lowered with vanes open, rear roller shade raised. Vanes may only be operated in this position.



Front shading lowered with vanes open, rear roller shade partly raised. Vanes must remain open.



Front shading lowered with vanes open, rear roller shade lowered. Vanes must remain open.

UltraGlide® Shadings

To Lower the Shading

- Pull the wand straight out from the fabric at an angle greater than 25 degrees. The clutch will click and the fabric will proceed with a controlled descent.
- To stop the shading in any position, simply pull the wand straight down.

IMPORTANT: Avoid pulling the wand in the non-operable zone. This is the area between the angle for lowering the shading and the straight down position for raising the shading. Refer to the illustration below.

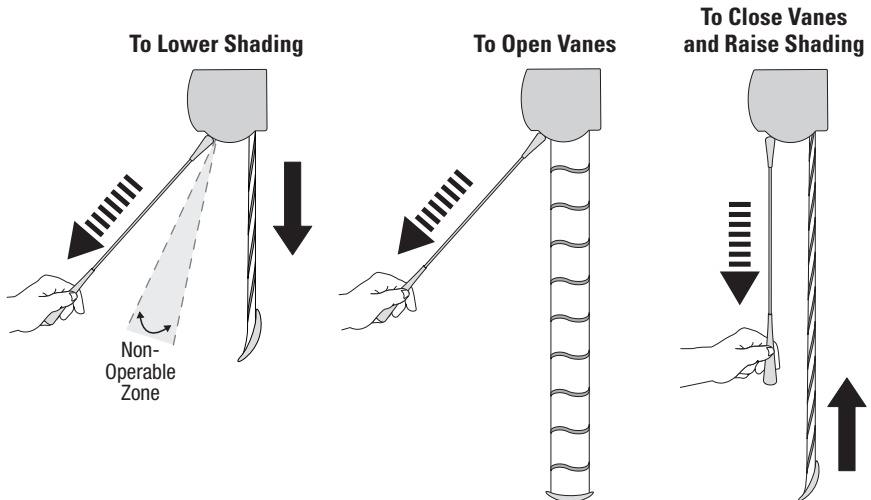
To Open the Vanes

- After lowering the shading completely, continue to pull on the wand at an angle greater than 25 degrees, until the vanes are fully open.

To Close the Vanes and Raise the Shading

- Hold the wand close to the fabric and pull straight down.
- Pump the wand down using short strokes to gradually raise the shading.

CAUTION: To avoid damage to the shading or personal injury, do not release the wand until it is fully retracted. To avoid breaking the wand, do not use long strokes (over 42") or apply excessive force on the wand while pulling it.



OPERATION

SoftTouch® Motorization

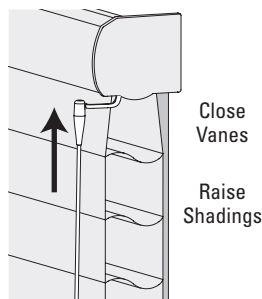
Each push up and release of the wand, or pull down and release of the wand, will initiate one of three shading movements, in sequential order. See Basic Operation below.

Basic Operation

To Open the Shading

- Push the wand up and release, to sequentially move the front shading/vanes/back panel in the up/open direction. With the shading in the fully lowered position, vanes fully open, and the rear shade fully lowered:

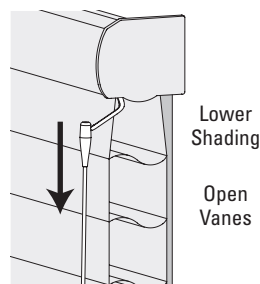
1. Push up and release. The rear shade moves to the fully raised position.
2. Push up and release. The vanes close.
3. Push up and release. The front shading moves to the fully raised position.



To Close the Shading

- Pull the wand down and release, to sequentially move the front shading/vanes/rear shade in the down/closed direction. With the shading in the fully raised position:

1. Pull down and release. The front shading moves to the fully lowered position with vanes closed.
2. Pull down and release. The vanes open.
3. Pull down and release. The rear shade moves to the fully lowered position.



To Operate the Vanes

NOTE: The front shading must be fully lowered and the rear shade fully raised.

- To move the vanes to the fully open position, pull the wand down and release.
- To move the vanes to the fully closed position, push the wand up and release.

To Operate the Rear Shade

NOTE: The front shading must be fully lowered and the vanes fully open.

- To lower the rear shade, pull the wand down and release.
- To raise the rear shade, push the wand up and release.

To Stop the Shading

- While the shading is in motion, pull down (or push up) the wand and release to stop shading or vane movement anywhere along its travel.

Express Mode

Activating Express Mode will send the shading to the vanes fully open position or shading fully open position, bypassing the vanes fully closed position.

Got to Vanes Fully Open Position

- With the shading stationary, pull and hold the wand down. The shading will begin to move.
- The shading will pause momentarily and then continue to move.
- Release the Wand.
- The Shading will move to the vanes fully open position.

Go to Shading Fully Open Position

- With the shading stationary, push and hold the wand up. The shading will begin to move.
- The shading will pause momentarily and then continue to move.
- Release the wand.
- The shading will move to the shading fully open position.

Set and Go to a Favorite Position

NOTE: The default favorite position is the rear shade fully raised and the front shading at 50% open with the vanes closed.

Set a Favorite

With the rear shade fully raised and the front shading vanes closed:

- Put the shading in motion. With the shading still in motion, as it reaches the desired Favorite position, push the wand up (or pull the wand down) and hold for approximately 4 seconds.
- The shading will beep and the front shading moves slightly twice (down, up) to indicate a new Favorite position is set.

Go to Favorite

- With the shading stationary, or moving — in a single motion, quickly push the wand up and pull the wand down and release. The shading will move to the Favorite position.

NOTE: Quickly pulling the wand down and pushing the wand up will also work.

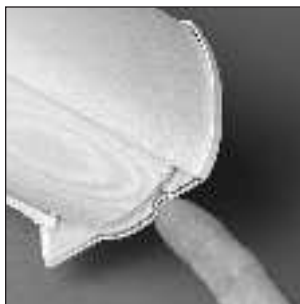
OPERATION

PowerView® Automation

Test the Shading

Use the programming button to test the shade and ensure that the motor and power source are working correctly. Each press of the programming button will initiate one of six shade movements, in sequential order.

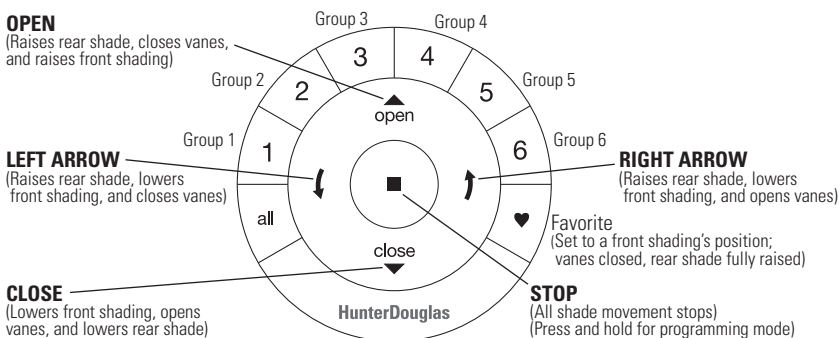
- With the shading in the fully raised position, press and release the programming button. The front shading moves to the fully lowered position with vanes closed. If the shading does not operate, see “Troubleshooting” on page 26.
- Press and release the programming button a second time. The vanes open.
- Press and release the programming button a third time. The rear shade moves to the fully lowered position.
- Press and release the programming button a fourth time. The rear shade moves to the fully raised position.
- Press and release the programming button a fifth time. The vanes close.
- Press and release the programming button a sixth time. The front shading moves to the fully raised position.



Using the PowerView Remote

Refer to the illustration below to familiarize yourself with the controls on the remote. Activate the remote by pulling both plastic tabs from the back battery compartment.

IMPORTANT: If you have more than one remote, see “Adding Additional Remote(s) to the PowerView® Shade Network” in the *PowerView Automation Remote Control Guide*.



Joining a Shading to a Group

IMPORTANT: The shading will not operate using the remote until it has been joined to a group.

1. Press and hold **■ STOP** on the remote until the indicator lights blink (approximately 6 seconds). The remote is now in program mode.
2. Press the desired group number (1 – 6) on the remote. The backlit group number will flash to show it is selected.
3. While pressing the programming button on the shading, press **▲ OPEN** on the remote. The green light flashes once and either the front shading or rear shade will move slightly twice (up, down, or down, up) to indicate the shading has joined the group. Release the programming button.
4. Press and hold **■ STOP** on the remote until the indicator lights stop blinking (approximately 6 seconds).



Basic Operation

- To wake up the remote, simply pick it up or press **■ STOP**. The last group(s) selected will be highlighted and active.
- Press “all” or groups 1 – 6 to select specific shading(s) to move. Selected group button(s) will light to show they are selected.
 - Multiple group buttons may be selected at a time.
 - To deselect a group, press the group button again. The backlight for that group button will go out.
- Press **▼ CLOSE** to lower the front shading, open the vanes, and lower the rear shade.
- Press **▲ OPEN** to raise the rear shade, close the vanes, and raise the front shading.
- Press **■ STOP** to stop shading or vane movement anywhere along its travel.
- Press the **➡** right arrow to open the vanes; the rear shade is fully raised and the front shading is fully lowered.
- Press the **⬅** left arrow to close the vanes; the rear shade is fully raised and the front shading is fully lowered.
- While the front shading or rear shade is in motion, press the opposite of shading motion (**▲ OPEN** or **▼ CLOSE**) to reverse direction and move to fully open or fully closed.
- Press **♥ FAVORITE** to send selected shading(s) to your preset “favorite” position. Refer to the *PowerView® Automation Remote Control Guide* for instructions to set a favorite position. The default favorite position is the rear shade fully raised and the front shading at 50% open with the vanes closed.




Change the Closed Vane Adjustment Position

The closed vane adjustment position is set for each shading at the factory and normally does not require readjustment. Use the following instructions to reset the position for shadings that may need additional adjustment. The objective is to get the longest drop of the shading with the vanes fully closed.




There is a one minute time limit while the shading is in fine adjustment mode. The shading must be moved at least once during each minute to prevent the mode from timing out.

1. On the remote, press the group number of the shading (1–6), then press the  left arrow to fully lower the front shading and close the vanes (the rear shade is fully raised).
2. While pressing the programming button on the shading, press the  left arrow on the remote, then release the programming button on the shading. The programming button light will turn on solid red to indicate the shading is in fine adjustment mode.

NOTE: If the shading moves, or the programming button flashes green, repeat steps 1 and 2.

3. Use  OPEN,  STOP, and  CLOSE on the remote to lower the shading or raise the shading as far as possible without opening the vanes. The shading will move in slow speed while in fine adjustment mode.

NOTE: In the vanes closed position, the bottom rail will be slightly raised from the window sill, which is normal.

4. Set the new adjustment position. Press and hold  STOP on the remote for approximately 6 seconds, until the indicator lights on the remote start blinking.
5. Save the new adjustment position and exit fine adjustment mode. While pressing the programming button on the shading, press the  left arrow on the remote, then release the programming button. The red light turns off, the green light flashes twice, and the shading moves slightly twice to confirm that the new setting was accepted.
6. Exit program mode on the remote. Press and hold  STOP on the remote until the indicator lights on the remote stop blinking (approximately 6 seconds), or let the remote time out (approximately 20 seconds).
7. Test the shading to confirm the new adjustment position.

Further Operation and Programming Information

PowerView® Pebble® Remote and/or PowerView® Surface Remote Operation

For information regarding operation and programming of the PowerView® remote, refer to your *PowerView® Automation Remote Control Guide* or to the online PowerView Step-by-Step Guide at hunterdouglas.com/operating-systems/motorized/powerview-motorization/manuals.

PowerView® Scene Controller

For information regarding operation and programming of the PowerView® Scene Controller, refer to your *PowerView Automation Scene Controller Guide* or to the online PowerView Step-by-Step Guide at hunterdouglas.com/operating-systems/motorized/powerview-motorization/manuals.

PowerView® App Operation

The PowerView® Hub is required for PowerView® App operation. For information regarding setup and operation using the PowerView App, refer to the online PowerView Step-by-Step Guide at hunterdouglas.com/operating-systems/motorized/powerview-motorization/manuals.

Resetting the Shading (If Necessary)

Calibration Reset

The calibration reset is used to recalibrate the shading's travel limits.

1. Press and hold the programming button for approximately 6 seconds. The shading will move slightly. Release the programming button (the light flashes red).
2. Both the front shading and rear shade will raise to their fully open positions to set the upper travel limit, then lower to their fully closed positions to reestablish the lower travel limit. The rear shade will move slightly twice (up, then down) to indicate that the travel limits were recalibrated.

Resetting Shading Programming

The programming reset erases shade programming from memory, including group assignments, preventing input devices from operating the shading. The primary use is to correct group and network assignments during installation. The reset does not affect travel limits or the favorite position.

1. Press and hold the programming button for approximately 12 seconds. The shading will move slightly after 6 seconds, then again after 12 seconds. Release the programming button (the light flashes red). The light then flashes a series of green and red to indicate that shading programming is erased from memory.
2. Refer to "Joining a Shading to a Group" on page 23 to program the shading to a group.

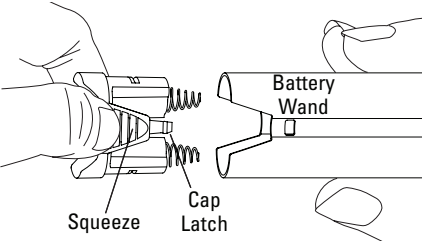
OPERATION

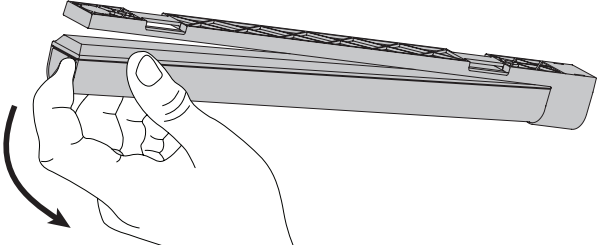
Troubleshooting

If your shading is not operating correctly:

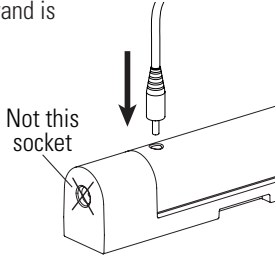
- First review the guide that came with your control device.
 - Refer to the following troubleshooting procedures for specific solutions for your shading.
- If questions remain, please contact Hunter Douglas Consumer Support at **1-888-501-8364**.

Problem	The headrail will not fit into the installation brackets.
Solution	<p>Check that the installation brackets are level and aligned. Adjust and/or shim (not provided) to level, if necessary.</p> <p>Be sure the heads of the mounting screws are flush against the installation brackets.</p> <p>Check that the headrail is completely inserted into the installation brackets so that the locking lever on the installation bracket slides over the headrail. See “STEP 3: Install the Shading” on page 10.</p> <p>If a PowerView® shading has a battery wand, check that the wand is not interfering with the installation brackets.</p>
Problem	PowerView and SoftTouch® only: Batteries in the battery wand need to be replaced.
Solution	<p>Replace the batteries in the battery wand.</p> <p>Squeeze the cap latch to release the cap and remove the cap from the battery wand.</p> <p>Install the batteries according to the instructions on the battery wand label.</p> <p>Press the cap on until it latches.</p> <p>NOTE: Hunter Douglas recommends AA alkaline batteries for use with our battery-powered shadings. These will provide more than one year of operation, depending on usage. Lithium and rechargeable batteries are not recommended.</p>



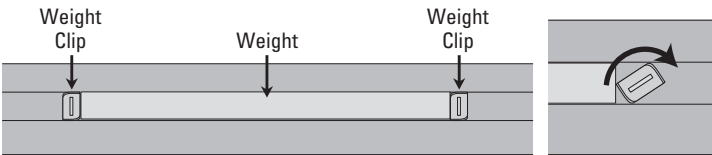
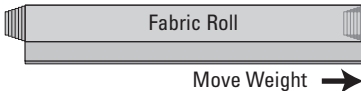
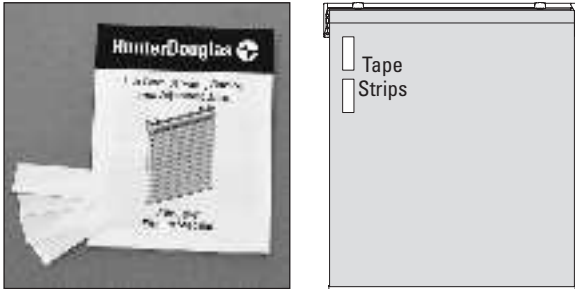
Problem	PowerView® and SoftTouch® only: Rechargeable battery needs recharging.
Solution	<p>There are two methods for charging the rechargeable battery wand — the dual charging station or the single charger.</p> <p>CAUTION: Rechargeable battery wand can only be charged with Hunter Douglas provided charging options — alternative charging devices may result in permanent damage.</p> <p>Removing the Rechargeable Battery Wand from the Mount</p> <ul style="list-style-type: none"> ■ To safely remove the rechargeable battery wand from your shading, grasp the end of the battery wand that is furthest away from the power socket. <p>CAUTION: Grasp the wand firmly prior to removal.</p> <ul style="list-style-type: none"> ■ Using the indentation on the end of the battery wand, use your index finger to pull the battery out of the mount. <p>NOTE: The mount should remain installed and plugged into the shading cable during this process. You will simply remove the wand from the mount.</p>  <p>(Continued on next page)</p>

Problem	PowerView® and SoftTouch® only: Rechargeable battery needs recharging (continued).
Solution	<div data-bbox="224 235 678 267">Recharging Via the Dual Charging Station</div> <div data-bbox="224 280 751 657"><ul style="list-style-type: none">■ Plug the dual charging station into a standard AC outlet.■ Insert the nose of the rechargeable battery wand into the dual charging station slot.■ Battery snaps firmly into place. A red indicator light confirms the battery wand is properly inserted and is charging.■ Once the battery has been fully recharged, the light indicator turns green. Charging may take up to three hours, depending on your battery level.■ Remove the battery wand from the charger.</div> <div data-bbox="759 248 944 919"></div> <div data-bbox="224 971 600 1003">Recharging Via the Single Charger</div> <div data-bbox="224 1016 588 1133"><p>Remove the rechargeable battery wand from the mount, or insert the single charger cable without removing from the shading.</p></div> <div data-bbox="224 1146 676 1321"><ul style="list-style-type: none">■ Attach the plug adapter to the charger.■ Plug the charger into a standard AC outlet.■ Plug the charging cable into the charging outlet on the rechargeable battery wand. The charging outlet is near the nose of the wand.</div> <div data-bbox="632 1019 955 1334"></div> <div data-bbox="224 1474 455 1507"><p>(Continued on next page)</p></div>

Problem	PowerView® and SoftTouch® only: Rechargeable battery needs recharging (continued).
Solution	<ul style="list-style-type: none"> ■ A red light indicator confirms the battery wand is properly inserted and is charging. <p>CAUTION: Do <u>not</u> attempt to plug the charging cable into the battery mount's power socket. Doing so will not only fail to charge the battery wand but could possibly cause damage to both the single charger and the battery mount.</p>  <ul style="list-style-type: none"> ■ Once the battery has been fully recharged, the red light indicator will turn green. Charging may take up to two hours, depending on your battery level. ■ Remove the charging cable from the battery wand. <p>Reinserting the Rechargeable Battery Wand into the Mount</p> <ul style="list-style-type: none"> ■ Match the direction of the arrow on the underside of the battery wand with the arrow on the battery mount. ■ Insert the nose of the battery wand into the cavity of the battery mount. ■ Push the battery wand flush into the mount until the battery snaps into place.
Problem	PowerView and SoftTouch only: The rechargeable batter wand is charged but the shade does not operate.
Solution	<p>If your rechargeable battery wand is charged but not working, it may be due to its physical location in your window. The rechargeable battery wand can operate in temperatures up to 176°F (80°C). If the temperature in your window exceeds this, the safety feature will shut the battery off temporarily. The battery wand will turn back on, once the temperature lowers into the operable range.</p> <p>If you anticipate the rechargeable battery wand consistently exceeding this temperature limit, please reinstall in a location that avoids direct sunlight.</p>

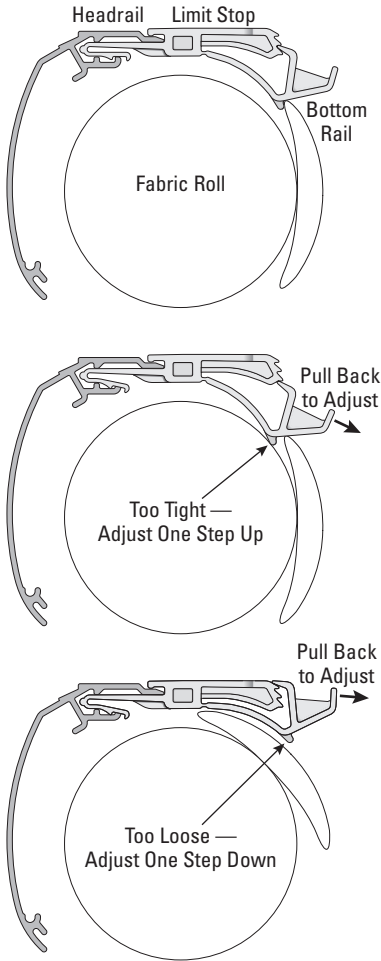
OPERATION

Problem	SoftTouch® only: The shading does not operate when pushing up or pulling down the wand.
Solution	<p>Unplug the power cable from the motor and lift the wand to discharge any residual power, then plug the power cable back in. A green LED should flash to indicate the motor has power. If the LED flashes red, the batteries are drained and will need to be replaced.</p> <p>NOTE: The LED is best viewed from below.</p> <p>Check that the batteries in the battery wand, satellite battery pack, or C-size satellite battery wand are correctly inserted and fresh.</p> <p>Check that the power source is securely connected to the power cable and the cables are not pinched or caught in the headrail or installation brackets. If you have the rechargeable battery wand, check to see that the battery wand is correctly positioned in the mount.</p>
Problem	SoftTouch only: The wand detached from the activation arm when operating the shading.
Solution	<p>The wand is attached to the activation arm using a magnet and is easily reattached by touching the top of the wand to the activation arm.</p>
Problem	PowerView® only: The shading does not operate when the programming button is pressed.
Solution	<p>Check that the batteries in the wand or satellite battery pack are correctly inserted and have not lost power.</p> <p>Check that the power source is securely connected to the power cable and the cables are not pinched or caught in the headrail or installation brackets. If you have the rechargeable battery wand, check to see that the battery wand is correctly positioned in the mount.</p>
Problem	PowerView only: The shading does not respond to the remote.
Solution	<p>Unplug the power cable from the motor, then plug it back in. A green LED inside the programming button housing should flash to indicate the motor has power.</p> <p>Check that the batteries in the battery wand, satellite battery pack, or C-size satellite battery wand are correctly inserted and fresh.</p> <p>Check that the power source is securely connected to the power cable and the cables are not pinched or caught in the headrail or installation brackets.</p>

Problem	The shading raises or lowers unevenly, the fabric rubs against one end of the headrail, or the bottom rail is uneven when fully raised.
Solution	<p>Check that the window is square by measuring the diagonals.</p> <p>Check that the installation brackets are level. Shim (not provided) to level, if necessary.</p> <p>Check that the limit stops are adjusted the same and are not too tight.</p> <p>Perform a skew adjustment for the front shading or rear shade. See below.</p> <p>Adjust the Bottom Rail Weight of the Front Shading</p> <ul style="list-style-type: none"> Flip up the bottom rail to access the bottom rail weight. To release the weight clip, insert a flat blade screwdriver into the weight clip and turn clockwise.  <ul style="list-style-type: none"> Move the weight in 1" increments toward the side where the fabric is gathering. Secure the weight clips in position by turning them counterclockwise after making the adjustment. Test and, if necessary, adjust again.  <p>Apply Skew Adjustment Tape to the Rear Roller Shade</p> <p>Using the tape strips and instruction guide in the Skew Adjustment Kit included with your order, place the tape strips onto the window side of the rear roller shade fabric. The number of tape strips and their placement depends on the type and severity of the skew, as explained in the instruction guide.</p> 

OPERATION

Problem	The shading or shade is hard to raise or lower, or will not raise or lower.	
Solution	<p>Shadings cannot be forced into tight inside mount window openings. If an inside mount, check that the headrail is installed correctly. Make sure there is clearance between the ends of the shading or shade and the window casement.</p> <p>Check that the installation brackets are level and aligned. Adjust and/or shim (not provided) to level, if necessary.</p>	
Problem	The front shading is hard to raise or lower, or the bottom rail does not stop at the top limit.	
Solution	<p>Check the adjustment position of both limit stops. The top illustration shows the correct adjustment. The limit stop catches the bottom rail, and the bottom of the limit stop is slightly above or barely touching the fabric roll.</p> <p>In the second illustration, the limit stop adjustment is too tight. The fabric may not drop freely and could even be damaged when the shading is raised. To correct this, the limit stop should be adjusted one step up. Simply pull back on the rear of the limit stop to adjust its position.</p> <p>In the bottom illustration, the adjustment is too loose. The bottom rail can slip under the limit stop. If the bottom rail rotates through the headrail, it must be backed out before adjusting the limit stop.</p> <p>IMPORTANT: Both limit stops must be adjusted to the same position or else skewing may occur.</p>	



Problem	The vanes do not open when the shading is first operated.
Solution	<p>Make sure the front shading is completely lowered and the rear shade is fully raised.</p> <p>Open and close the shading several times to help open the vanes. If necessary, gently pull down on the bottom rail when the shading is fully lowered.</p>
Problem	The vanes do not close fully when the shading stops in the lowest position.
Solution	<p>A small distance between the front and back fabric facings in the fully closed or open position is normal.</p> <p>PowerView® only: If this distance is excessive or moves over time, open the shading to its full “vane open” position and try again. If this does not correct the problem, reset the bottom limit. See “Resetting the Shading (If Necessary)” on page 25.</p>
Problem	The shading raises from the sill when the vanes are closed.
Solution	<p>A small gap between the sill and the bottom of the shading is normal in the fully lowered “vane closed” position. The gap is necessary to allow for the unimpeded movement of the bottom rail.</p> <p>PowerView only: If this distance is excessive or moves over time, open the shading to its full “vane open” position and try again. If this does not correct the problem, reset the bottom limit. See “Resetting the Shading (If Necessary)” on page 25.</p>
Problem	PowerView only: Adjacent shadings do not roll up evenly.
Solution	<p>It is considered normal if the roll-up on adjacent shadings is within $\frac{5}{16}$" of each other. If one shading rolls up tighter than another, lower and raise both shadings several times.</p> <p>Reset the shading. See “Resetting the Shading (If Necessary)” on page 25.</p> <p>Check that the shading fabric is not catching on any brackets or components.</p> <p>Check that the fabric winds evenly and does not rub against the headrail.</p> <p>If uneven, see “Adjust the Bottom Rail Weight of the Front Shading” on page 31.</p>

Problem	PowerView® only: The bottom rail does not raise or lower completely, or its location when fully lowered has changed over time.
Solution	<p>The batteries may be low in the battery wand or satellite battery pack. Replace the batteries.</p> <p>Check that the power source is securely connected to the power cable and the cables are not pinched or caught in the headrail or installation brackets.</p> <p>Check that there is clearance between the ends of the shading and the window casement on inside mounts.</p> <p>Check if the fabric rolls up evenly into the headrail. If not, see “Adjust the Bottom Rail Weight of the Front Shading” on page 31.</p> <p>Reset the upper and lower travel limits. See “Resetting the Shading (If Necessary)” on page 25.</p> <p>See the <i>PowerView Automation Remote Control Guide</i> for operation or programming troubleshooting solutions.</p>
Problem	The front sheer fabric of the front shading clings to the rear sheer fabric.
Solution	Lightly apply a static spray for home furnishings. Follow the manufacturer’s directions. Allow the shading to dry in the fully lowered position. If necessary, reapply the static spray each time the shading is professionally cleaned.
Problem	SoftTouch® only: The shading limits need to be adjusted.
Solution	<p>Adjust the Upper Limit — available for Front Shading only.</p> <p>NOTE: Programming mode timeout is 20 seconds. If there is no action within 20 seconds, programming mode exits.</p> <ul style="list-style-type: none"> ■ Move the shading to the fully open position (front shading and rear shade are completely inside the headrail). See “Basic Operation” on page 20. ■ Programming Mode — In two motions: push the wand up and release, and quickly push the wand up and hold. After approximately 6 seconds the shading will beep and a red LED behind the activator arm will blink continuously to indicate programming mode. ■ Release the wand. The upper limit is ready to be adjusted. ■ Pull the wand down and release to move the front shading down. When the desired upper limit location is reached, stop the shading. Push the wand up and hold for approximately 6 seconds until the front shading moves slightly twice (down, up). The red LED turns off. ■ Release the wand. The shading movement indicates the new upper limit is set and the shading exits programming mode. <p>(continued on next page)</p>

Problem	SoftTouch® only: The shading limits need to be adjusted. (continued)
Solution	<p><u>Adjust the Lower Limit — available for Rear Shade only.</u></p> <p><u>Vanes Closed and Vanes Open Limits are also set.</u></p> <p>All three limits must be set in sequential order when in programming mode.</p> <p>The mechanical limit is when the rear shade is at the maximum fully closed (down) position.</p> <p>If the mechanical limit is reached while the rear shade is being adjusted, the mechanical limit will automatically become the lower limit.</p> <p>NOTE: Programming mode timeout is 20 seconds. If there is no action within 20 seconds, programming mode exits.</p> <p>Adjust the Lower Limit</p> <ul style="list-style-type: none"> ■ Move the front shading and rear shade to the fully closed (down) position. Vanes are fully open. See “Basic Operation” on page 20. ■ Programming Mode — In two motions: pull the wand down and release, and quickly pull the wand down and hold. After approximately 6 seconds the shading will beep and a red LED behind the activator arm will blink continuously to indicate programming mode. ■ Release the wand. The lower limit is ready to be adjusted. <p>IMPORTANT: For the following step, if you pull the wand down, it will set the bottom limit at the fully down position (mechanical limit) and then automatically go to the vanes closed position for adjustment.</p> <ul style="list-style-type: none"> ■ Push the wand up and release to move the rear shade up. When the desired lower limit location is reached, stop the rear shade. ■ Pull the wand down and hold for approximately 6 seconds until the rear shade moves slightly twice (up, down or down, up). ■ Release the wand. The rear shade movement indicates the new lower limit is set. ■ The rear shade moves to the fully open position and the front shading moves to the vanes closed position. <p>(continued on next page)</p>

Problem	SoftTouch® only: The shading limits need to be adjusted. (continued)
Solution	<p>Set the Vanes Closed Limit</p> <ul style="list-style-type: none">■ Push the wand up or pull down to move the front shading to the desired closed vanes position. Stop movement when the desired closed position is reached.■ Pull the wand down and hold for approximately 6 seconds until the front shading or vanes move slightly twice and the vanes fully open.■ Release the wand. The shading or vane movement indicates the new vanes closed limit is set. <p>Set the Vanes Open Limit</p> <ul style="list-style-type: none">■ Push the wand up or pull down to move the vanes to the desired open vanes position. Make sure the rear shade does not come down. Stop movement when the desired open position is reached.■ Pull the wand down and hold for approximately 6 seconds until the rear shade or vanes move slightly twice.■ Release the wand. The shading or vane movement indicates the new vanes open limit is set and the shading exits programming mode.

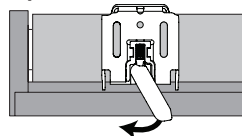
Removing the Shading

- Fully raise the shading.
- Disconnect the power source from the power cable at the back of the shading.
- Move each lever of the installation brackets to the left to release the shading.

CAUTION: A flat blade screwdriver can be used to move the lever. Be very careful not to tear or damage the fabric.

- Carefully pull the headrail to completely remove the shading from the brackets.

Top View



Move the lever to the left to release the shading.

Cleaning Procedures

Silhouette® Window Shadings are made of 100% polyester, which means they are inherently durable and resilient. However, care must be taken to avoid wrinkling the fabric, particularly where the vanes meet the facings.

Cleaning the Palette® Fabric-Covered Headrail

- Spot-clean the headrail using a sponge or delicate cloth, cool distilled water and a mild soap solution; handle with care as you would any fine fabric.

Cleaning the Front Silhouette Shading

Dusting

- Regular light dusting with a feather duster is all the cleaning needed in most circumstances.

Vacuuming

- Use a low suction, hand-held vacuum for more thorough dust removal.

Forced Air

- Blow away dirt and debris between the vanes using clean compressed air.

Spot-Cleaning

Do not spot-clean anything other than the Palette® fabric-covered headrail.

Ultrasonic Cleaning

Silhouette® Window Shadings can be ultrasonically cleaned by a professional, **with the exception of Brio™, ClearView™ Originale™, ClearView Tapestry™, India Silk™, The Matisse Collection®, and Mystere™.**

- Specify that a mild detergent solution be used.
- Never immerse the headrail in the solution.
- Dry the shading completely in the lowered position.

CARE

Injection/Extraction

Silhouette® Window Shadings can be professionally cleaned using the injection/extraction method.

- Never immerse the headrail in the solution.

Electrostatic Cleaning

Do not use electrostatic cleaning wipes on any Silhouette Window Shading.

Cleaning the Rear Roller Shade

The rear roller shade fabric can be cleaned by dusting, hand-held vacuuming, compressed air, hair dryer on the cool setting, and the dry method of injection/extraction.

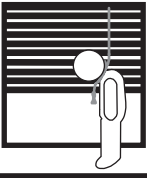
A Note About Hardware for The Alustra® Collection

Gold Radiance™, Silver Reflection™, and Bronze Shimmer™ hardware finishes can be spot-cleaned with lukewarm water and a gentle soap. Do not use alcohol, baby wipes, or alkaline cleansers. These may stain or destroy the finish.

A Note About Silhouette Fabrics

As with all textiles, Silhouette fabrics are subject to some variations. Slight wrinkling, puckering, or bowing is inherent to this textile product and should be considered normal, acceptable quality. These characteristics are not usually visible from the front or rear but may be visible from a side angle.

Precautions should be taken to reduce exposure to harsh environmental elements, such as salt air. Continuous exposure through open windows and doors will accelerate the fabric deterioration.



WARNING

For more safety information, call 1-800-997-2389.

- Young children can wrap cords around their necks and **STRANGLE**.
- Always keep cords out of the reach of children.
- Move cribs, playpens and other furniture away from cords. Children can climb furniture to get to cords.

NOTE: The warning labels on the bottom rails of corded window coverings contain important safety information. These warning labels are designed to be permanent, in accordance with the industry's safety standards, and must not be removed.

POWerview® DECLARATIONS

U.S. Radio Frequency FCC Compliance

FCC ID information is located behind the motor-side end cap. The end cap may be removed to view this information.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body. RF Exposure requirements are met when installed in mobile equipment. This module cannot be installed in portable equipment without further testing and a change to FCC's grant of authorization.

Innovation, Science and Economic Development Canada

Under Innovation, Science and Economic Development Canada's regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Innovation, Science and Economic Development 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 contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Class B Digital Device Notice

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

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

This equipment complies with ICSED radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body.

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 assembly PV13 conforms 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.



LIFETIME GUARANTEE

The Hunter Douglas® Lifetime Guarantee is an expression of our desire to provide a thoroughly satisfying experience when selecting, purchasing and living with your window fashion products. If you are not thoroughly satisfied, simply contact Hunter Douglas at (888) 501-8364 or visit hunterdouglas.com. In support of this policy of consumer satisfaction, we offer our Lifetime Limited Warranty as described below.

COVERED

BY A LIFETIME LIMITED WARRANTY

- Hunter Douglas window fashion products are covered for defects in materials, workmanship or failure to operate for as long as the original retail purchaser owns the product (unless shorter periods are provided below).
- All internal mechanisms.
- Components and brackets.
- Fabric delamination.
- Operational cords for a full 7 years from the date of purchase.
- Repairs and/or replacements will be made with like or similar parts or products.
- Hunter Douglas motorization components are covered for 5 years from the date of purchase.

Hunter Douglas (or its licensed fabricator/distributor) will repair or replace the window fashion product or components found to be defective.

NOT COVERED

BY A LIFETIME LIMITED WARRANTY

- Any conditions caused by normal wear and tear.
- Abuse, accidents, misuse or alterations to the product.
- Exposure to the elements (sun damage, wind, water/moisture) and discoloration or fading over time.
- Failure to follow our instructions with respect to measurement, proper installation, cleaning or maintenance.
- Shipping charges, cost of removal and reinstallation.

TO OBTAIN WARRANTY SERVICE

1. Contact your original dealer (place of purchase) for warranty assistance.
2. Visit hunterdouglas.com for additional warranty information, frequently asked questions and access to service locations.
3. Contact Hunter Douglas at (888) 501-8364 for technical support, certain parts free of charge, for assistance in obtaining warranty service or for further explanation of our warranty.

NOTE: In no event shall Hunter Douglas or its licensed fabricators/distributors be liable or responsible for incidental or consequential damages or for any other indirect damage, loss, cost or expense. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion or limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Different warranty periods and terms apply for commercial products and applications.

HunterDouglas 
hunterdouglas.com

QTY: 1

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