

HunterDouglas

Installation • Operation • Care



Luminette®
Privacy Sheers
PowerView® Gen 3
Automation



CONTENTS

GETTING STARTED1

Product View1

Tools and Fasteners Needed2

Unpack the Components.....2

INSTALLATION4

Mark the Installation Bracket Location4

Mount the Installation Brackets — Inside/Ceiling Mount7

Mount the Installation Brackets — Outside Mount9

Bracket Locations — Corner and Bay Windows.....13

Install the Headrail14

Side-by-Side/Abutted Installations (Simulated Split Stack).....15

Connect PowerView® Gen 3 Components16

Calibrate the Motor and Test Headrail Operation17

Attach the Fabric Panel(s).....18

OPERATION21

Operating the PowerView® App and Gen 3 Remote21

Resetting the Sheer (If Necessary).....22

TROUBLESHOOTING23

CARE.....26

Removing the Fabric/Motor/Headrail (If Necessary)26

Cleaning Procedures29

Additional Product Enhancements.....31

DECLARATIONS.....32

CHILD SAFETY33

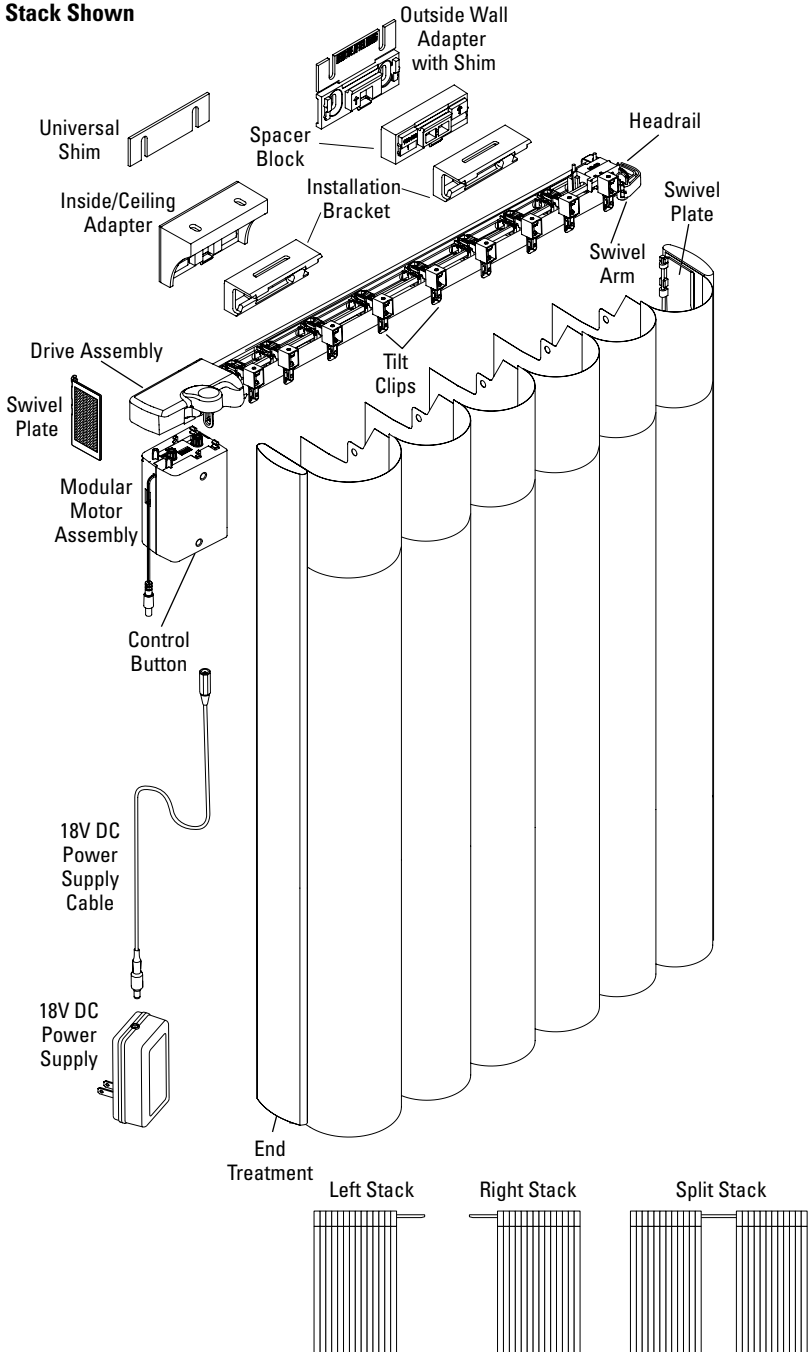
WARRANTY34

Questions?

Call Hunter Douglas Consumer Support at help.hunterdouglas.com.

Product View

Left Stack Shown



GETTING STARTED

Thank you for purchasing Luminette® Privacy Sheers with PowerView® Gen 3 Automation. With proper installation, operation, and care, your new sheers will provide years of beauty and performance.

Please thoroughly review this instruction booklet and the packing list included with your order before beginning the installation.

Tools and Fasteners Needed

- ¼" hex and flat blade screwdrivers
- Level (laser level is recommended)
- Measuring tape and pencil
- Needle-nose pliers
- Power drill, ⅜" drill bit, and ¼" hex driver
- Utility knife and scissors

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.
- **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)

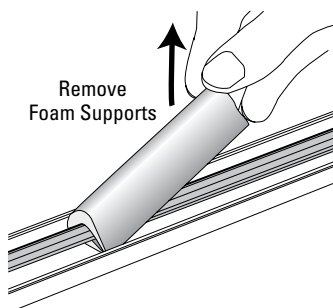


**Speed Nut
and Screw**
(Two Provided with
Each Extension Bracket)

Unpack the Components

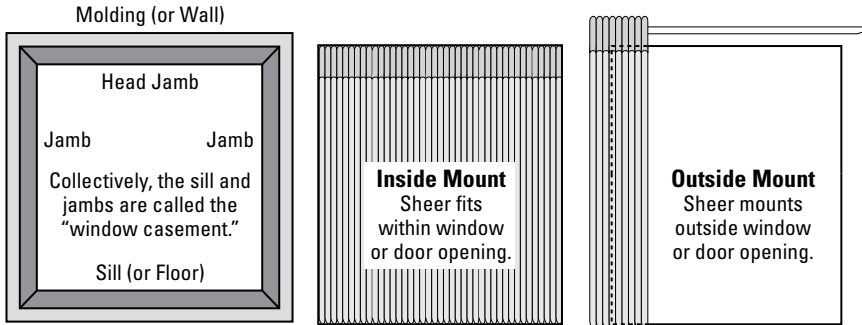
- Make sure you have clean hands or wear disposable gloves when handling Luminette fabric. To avoid wrinkling the fabric, do not fold it or drape it over furniture.
- One or more fabric panels may be packaged in a carton.
- The fabric panels are rolled around a cardboard tube. Do not remove the protective wrapping until starting the "Attach the Fabric Panel(s)" on page 18.
- Remove the headrail system and installation hardware from inside the carton.
- Remove the foam supports from the tilt shaft inside the headrail. Rotate the supports in either direction until they can be pulled off.

IMPORTANT: With wider fabrics, the headrail may be shipped separately.



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.



- For proper operation, the fabric must clear all obstructions, including window cranks, handles, and moldings.
 - Replace protruding window cranks with T-cranks, as needed.

INSTALLATION

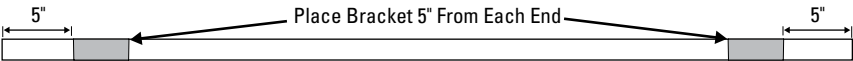
Mark the Installation Bracket Location

■ Your order will include the appropriate number of installation bracket assemblies. The number of assemblies required varies with headrail width, as shown in the table.

Headrail Width	Brackets Assemblies Required
Up to 46"	2
46 $\frac{1}{8}$ " to 82"	3
82 $\frac{1}{8}$ " to 118"	4
118 $\frac{1}{8}$ " to 154"	5+1
154 $\frac{1}{8}$ " to 192"	6+1

Bracket Locations

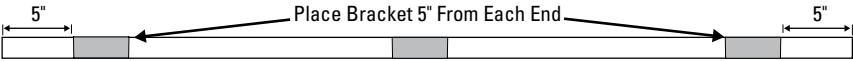
Headrail Width: 12" to 46"



Control End

Note: For sheers with ordered width 18" or less, space the bracket on the control end as recommended and the remaining bracket anywhere in headrail space available.

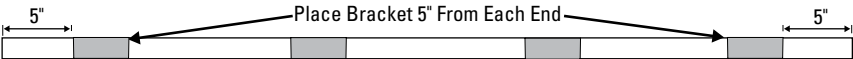
Headrail Width: 46 $\frac{1}{8}$ " to 82"



Control End

Place Additional Bracket In The Center

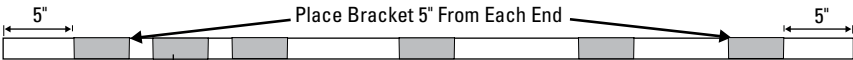
Headrail Width: 82 $\frac{1}{8}$ " to 118"



Control End

Place 2 Additional Brackets Spaced Evenly

Headrail Width: 118 $\frac{1}{8}$ " to 154" — Side Stack



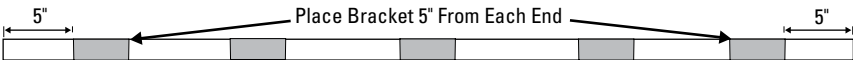
Control End

Reserved Bracket

Place 3 Additional Brackets Spaced Evenly

Place the reserved bracket evenly between the first two brackets on the control end of the rail.

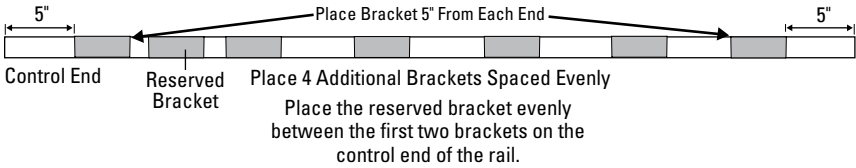
Headrail Width: 118 $\frac{1}{8}$ " to 154" — Split Stack



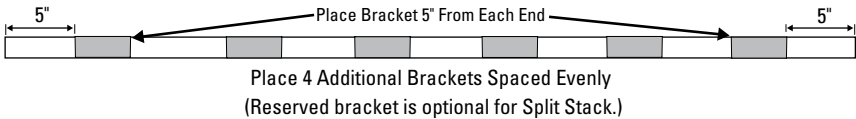
Control End

Place 3 Additional Brackets Spaced Evenly
(Reserved bracket is optional for Split Stack.)

Headrail Width: 154 $\frac{1}{8}$ " to 192" — Side Stack

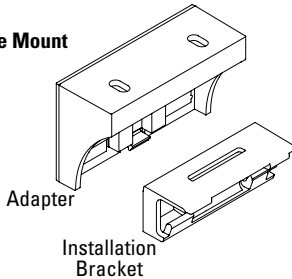


Headrail Width: 154 $\frac{1}{8}$ " to 192" — Split Stack



Inside Mount/Ceiling Mount

Inside Mount



- Mark 5" from each jamb on the mounting surface.

- If more than two installation brackets are required (see table on page 4), mark the locations of additional bracket(s) and space them evenly between the two end brackets.

NOTE: For sheers 118 $\frac{1}{8}$ " and above in width, different bracket spacing will be used. One bracket should be reserved, while the others are spaced as shown. The additional/reserved bracket should be spaced evenly between the first two brackets on the control side of the rail. The additional bracket is optional for split stack sheers.

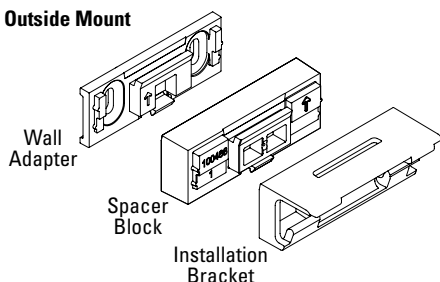
CAUTION: Installation brackets should be fastened into wood whenever possible. Use drywall anchors when mounting into drywall. When attaching brackets into drywall, additional brackets may be required to keep the headrail level after the fabric is attached.

Proceed to "Mount the Installation Brackets — Inside/Ceiling Mount" on page 7.

INSTALLATION

Outside Mount

Outside Mount



- Position the headrail over the window or door opening at the ordered height, found on the headrail label. Use a pencil to lightly mark each end of the headrail.

NOTE: Refer to “Bracket Locations” on page 4 and 5.

- Alternatively, measure the width of the headrail and use that width to mark the headrail end points over the opening.

IMPORTANT: Typically, split stack designs are centered over the opening. However, side stack designs may be offset to one side if the fabric was intended to stack partially or completely off the window or door opening. The intended stackback must be taken into account when marking the headrail end points.

- Mark 5" from each end of the headrail.

- If more than two installation brackets are required (see table on page 4), mark the locations of additional bracket(s) spaced evenly between the two end brackets.

NOTE: For sheers 118½" and above in width, different bracket spacing will be used. One bracket should be reserved, while the others are spaced as shown. The additional/reserved bracket should be spaced evenly between the first two brackets on the control side of the rail. The additional bracket is optional for split stack sheers.

CAUTION: Wall adapters and installation brackets should be fastened into wood whenever possible. Use drywall anchors when mounting into drywall. When attaching wall adapters and brackets into drywall, additional wall adapters and brackets may be required to keep the headrail level after the fabric is attached.

Proceed to “Mount the Installation Brackets — Outside Mount” on page 9.

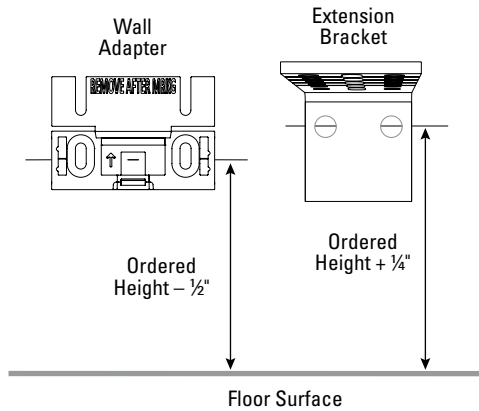
- Mark the bracket mounting height to allow proper floor clearance for the fabric when attached to the headrail. This method provides a minimum of $\frac{1}{2}$ " floor clearance.

➤ Locate the ordered height on the headrail label.

➤ **Wall Adapter:** Measure the ordered height minus $\frac{1}{2}$ " from the floor surface. Mark this height at each bracket location.

➤ **Extension Brackets:** Measure the ordered height plus $\frac{1}{4}$ " from the floor surface. Mark this height at each bracket location.

IMPORTANT: Mount the screws at the height indicated, or higher for additional floor clearance. Be sure to clear all floor obstructions such as carpet, vents, rugs, etc.

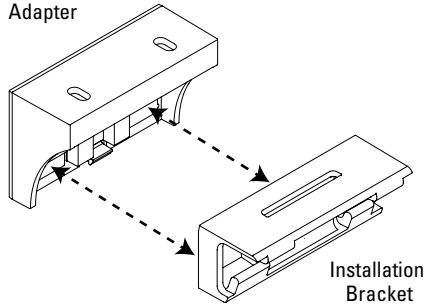


Mount the Installation Brackets — Inside/Ceiling Mount

If you are mounting on corner or bay windows, refer to "Bracket Locations — Corner and Bay Windows" on page 13 for specific bracket locations. Return to this page after identifying the location.

NOTE: The spacer block cannot be used with the inside mount adapter.

Inside/Ceiling Mount Adapter

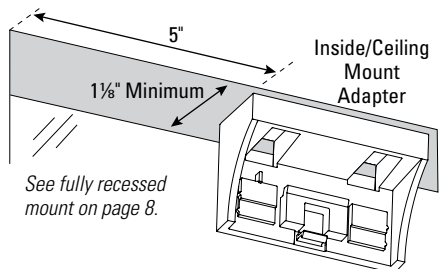


- Mark the drill holes for the screws.

IMPORTANT: The front edges of the brackets must align to each other.

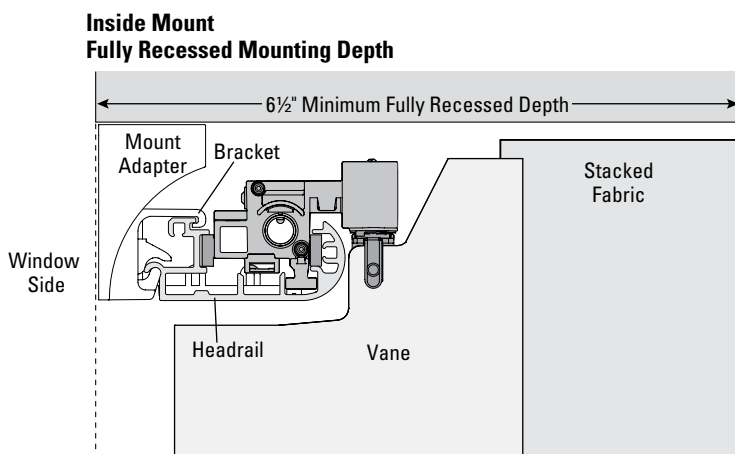
- Align the outside edge of the end brackets on your marks, then mark each of the screw holes. Center any additional brackets on the marks and mark their screw holes.

- The minimum mounting depth required is $1\frac{1}{8}$ ".



INSTALLATION

- To fully recess the fabric in the window casement, mounting depth required is 6½". See the illustration below.



Mount the Brackets

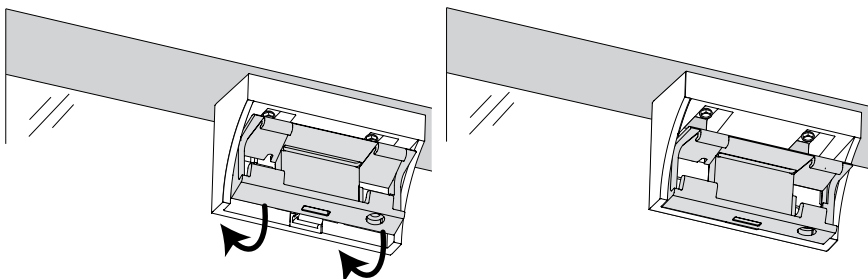
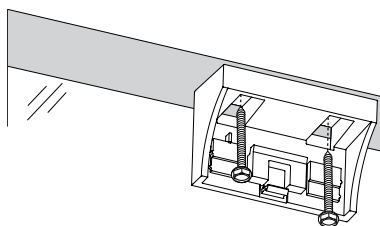
- Drill the screw holes using a ⅜" drill bit.

CAUTION: Use drywall anchors when mounting into drywall.

- Attach the inside/ceiling mount adapter brackets using the screws provided.

IMPORTANT: For proper operation, the headrail must be mounted level. Use a level to check that the installation brackets are level and aligned.

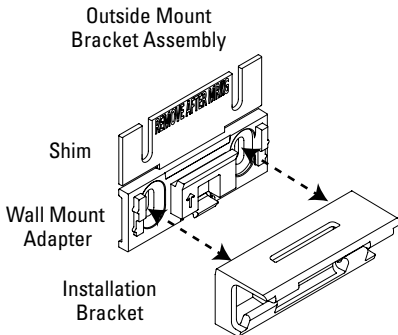
- Attach the installation bracket to the inside/ceiling mount adapter by aligning the top of the installation bracket and rotate the installation bracket down on the mount adapter and snap the installation bracket into place.



Proceed to "Install the Headrail" on page 14.

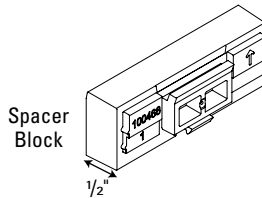
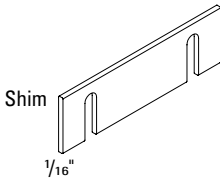
Mount the Installation Brackets — Outside Mount

If you are mounting on corner or bay windows, refer to “Bracket Locations — Corner and Bay Windows” on page 13 for specific bracket locations. Return to this page after identifying the bracket locations.

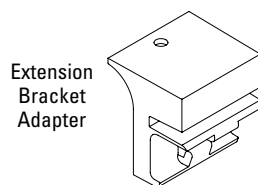
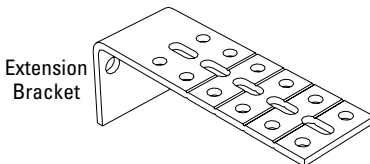


Adding Clearance

- Use spacer blocks to add additional clearance. Spacer blocks add $\frac{1}{2}$ " increments.
 - The wall mount adapter is for standard installation. Three additional spacer blocks may be added for an extra $1\frac{1}{2}$ " clearance.
 - The shim can be added for an extra $\frac{1}{16}$ " clearance.



- Use optional extension brackets to add more clearance.
 - Extension brackets can provide up to $3\frac{1}{2}$ " clearance.
 - Indentations are stamped into the extension brackets between each set of holes. Using the indentations as a guide, you may cut off any unneeded length before mounting the extension brackets. Each two-hole section is $\frac{1}{2}$ " in length.



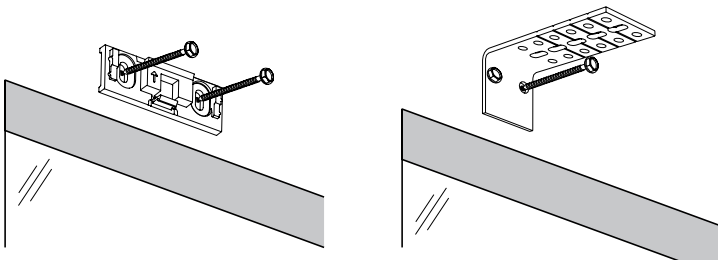
INSTALLATION

Mount the Wall Adapters or Extension Brackets

- Drill the screw holes using a $\frac{3}{32}$ " drill bit.

IMPORTANT: Use drywall anchors when mounting into drywall.

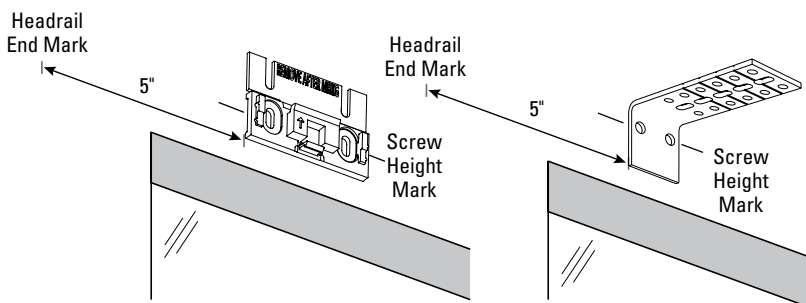
- Attach the wall adapters or extension brackets using the screws provided.



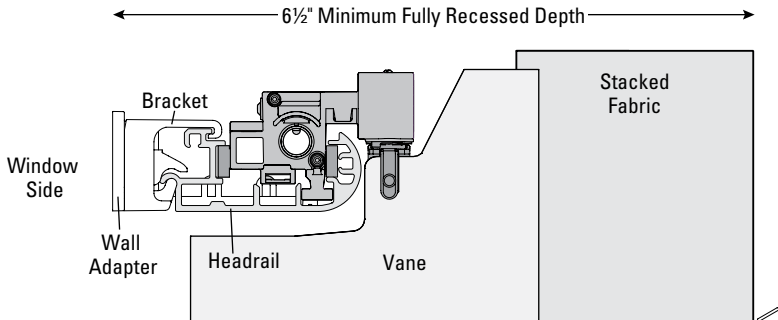
IMPORTANT: For proper operation, the headrail must be mounted level. Use a level to check that the spacer blocks or extension brackets are level and aligned. Shim the brackets if necessary. The brackets may also need to be shimmed if the mounting surface is heavily textured.

- Mark where to drill holes for the installation screws.
 - A minimum of 1" flat vertical surface is required for spacer block installation and $1\frac{3}{8}$ " flat vertical surface is required for installation with extension brackets.
 - Align the spacer blocks or extension brackets on your height marks.
 - Align the outside edge of the end spacer blocks or extension brackets on your bracket location marks, then mark each of the screw holes. Center any additional brackets on the bracket location marks to mark their screw holes.

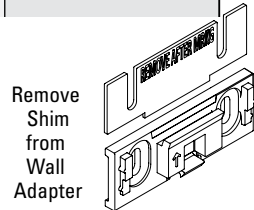
CAUTION: The rear of the spacer blocks or extension brackets must be flush against a flat mounting surface. Do not mount blocks/brackets on curved molding.



Outside Mount Fully Recessed Mounting Depth

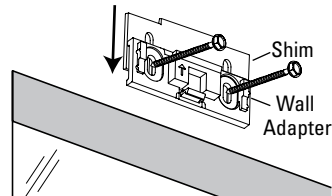


- Break off the top part of the wall adapter, which can be used as a shim. See "To Shim the Brackets:" on page 11 below.



To Shim the Brackets:

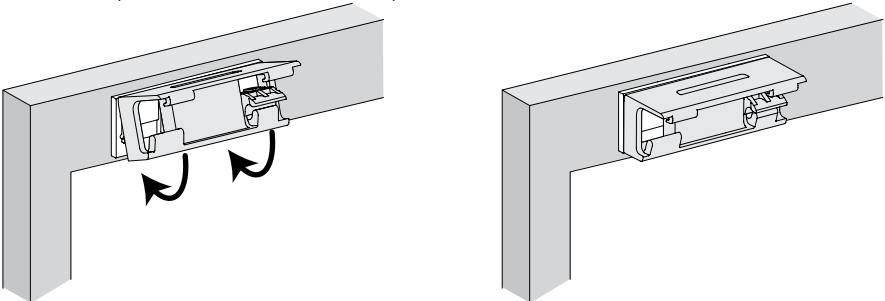
- Loosen the installation screws securing the wall adapter.
- Insert one or more shims between the wall adapter and the mounting surface. Tighten the installation screws.



Attach the Installation Brackets

If using spacer blocks or extension brackets refer to "If Using Spacer Blocks..." or "If Using Extension Brackets..." on page 12.

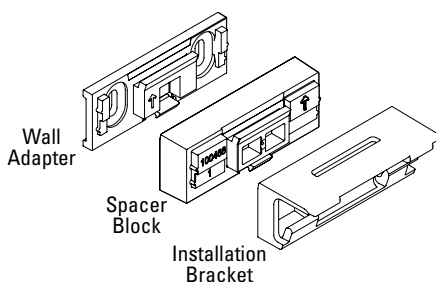
- Attach the installation bracket to the wall mount adapter by aligning the top of the installation bracket and rotate the installation bracket down on the wall mount adapter and snap the installation bracket into place.



INSTALLATION

If Using Spacer Blocks...

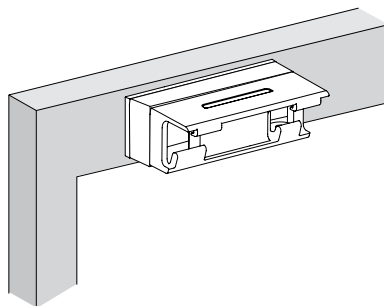
- Align the top of the spacer block with the wall adapter and then rotate the spacer block down until the spacer block snaps onto the wall adapter.



- Add any additional spacer blocks required.

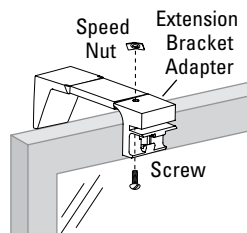
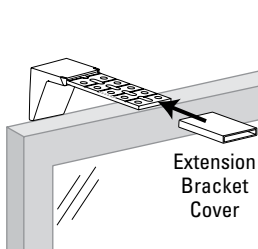
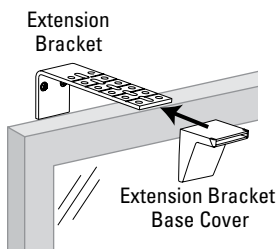
IMPORTANT: A maximum of three spacer blocks can be used.

- Align the spacer block onto the wall adapter.
- Rotate from the top to bottom until the spacer block snaps onto the wall adapter.
- After the spacer blocks are installed attach the installation bracket to the spacer block.
 - Align the installation bracket onto the spacer block.
 - Rotate from the top to bottom until the installation bracket snaps onto the wall adapter.



If Using Extension Brackets...

- Slide the base covers onto each extension bracket.
- If necessary, use scissors to trim the flat bracket cover to length. Slide a cover onto each bracket.
- Attach the extension bracket adapters using the screws and speed nuts provided.



Proceed to "Install the Headrail" on page 14.

Bracket Locations — Corner and Bay Windows

- Mount the first installation bracket with one spacer block 8" from the corner.

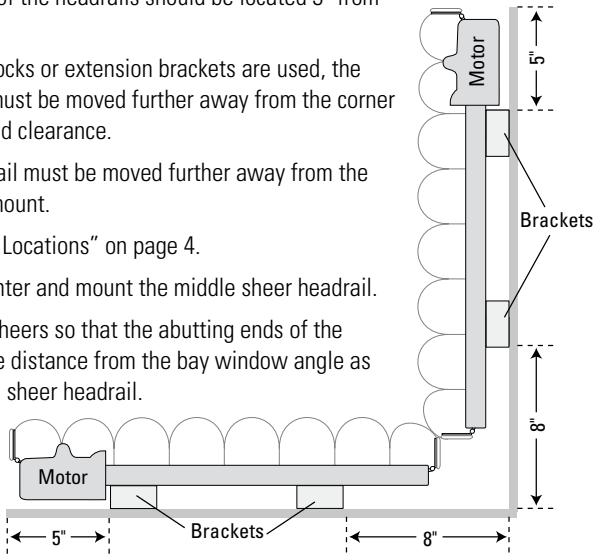
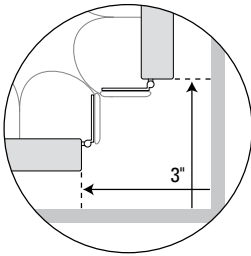
IMPORTANT: The ends of the headrails should be located 3" from the corner.

- If additional spacer blocks or extension brackets are used, the installation brackets must be moved further away from the corner by the amount of added clearance.
- The ends of the headrail must be moved further away from the corner by the same amount.

NOTE: Refer to "Bracket Locations" on page 4.

- For bay windows, first center and mount the middle sheer headrail.

- Then mount the side sheers so that the abutting ends of the headrails are the same distance from the bay window angle as the ends of the middle sheer headrail.



NOTE: For sheers with ordered width 18" or less, space the bracket on the control side as recommended and the remaining bracket anywhere in the headrail space available, while keeping the headrail 3" from the corner.

INSTALLATION

Install the Headrail

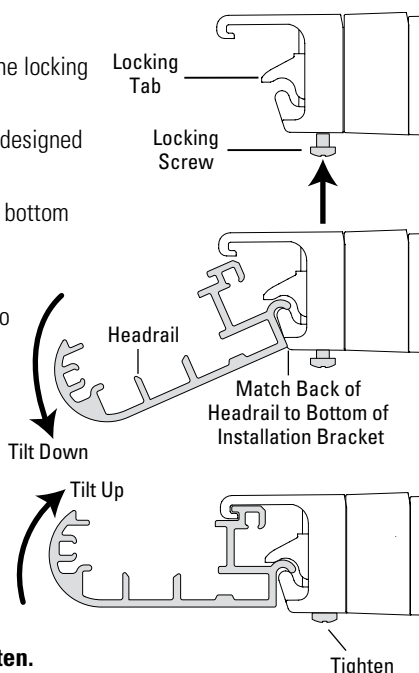
- Push up on the locking screws. This raises the locking tab and makes the headrail easier to install.
- The grooves on the back of the headrail are designed to snap into the locking tab on the bracket.
 - Tilt the front of the headrail down so the bottom groove fits into the locking tab on each installation bracket.

NOTE: Match the back of the headrail to the bottom of the installation bracket.

- With the bottom groove in place on all bracket, tilt the headrail up so the top groove fits into the top tabs on the installation brackets.

IMPORTANT: Make sure the headrail snaps into place and is secure in each installation bracket.

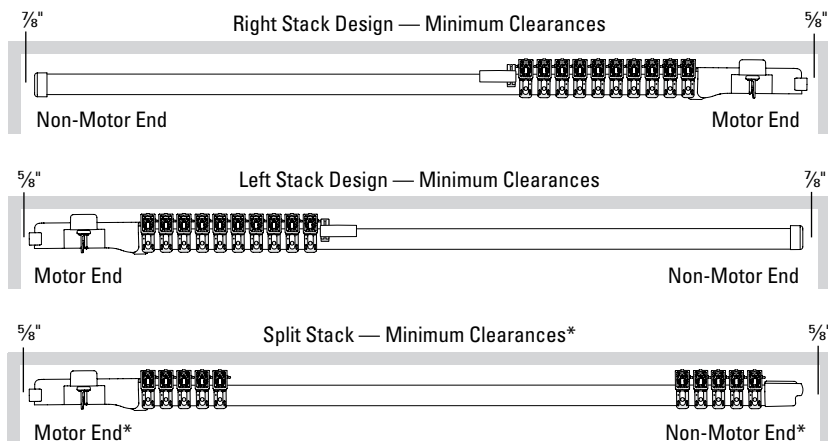
- Position/center the headrail and tighten the locking screws until snug. **Do not overtighten.**



Inside Mount and Wall-To-Wall Outside Mount Installations

- After the headrail is installed into the installation brackets, check the clearance at each end and make any necessary adjustments.

IMPORTANT: The recommended amount of clearance varies according to the motor end and stack design, as shown below.



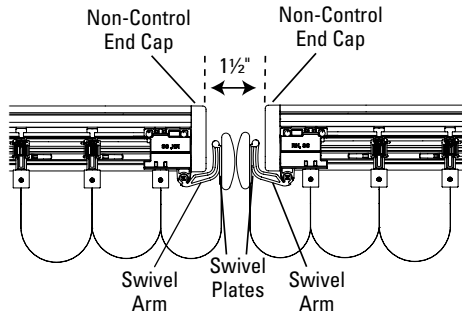
*Split Stack Design: Motor can be on the right or left, as ordered.

Side-by-Side/Abutted Installations (Simulated Split Stack)

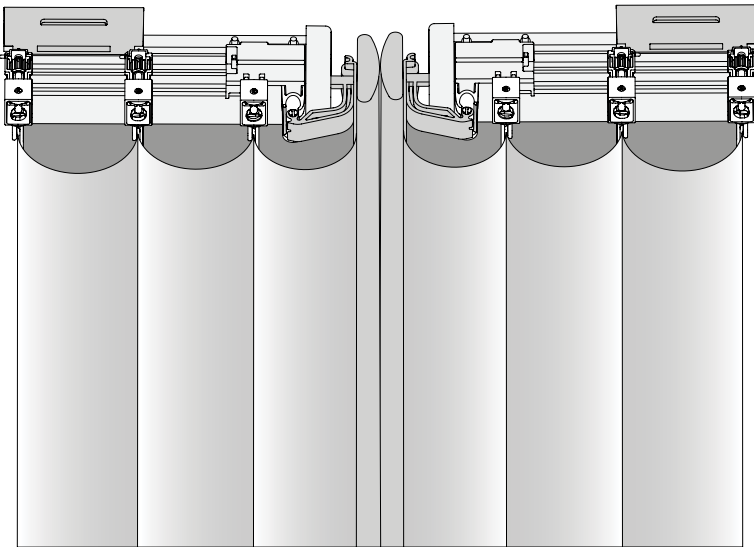
A simulated split stack (the fabric opens in the center) is two side stack systems installed with the non-control ends side-by-side.

- Adjust the headrails according to the illustration for proper swivel arm operation.

IMPORTANT: Be sure to measure the spacing from end cap to end cap, not from the swivel arms.



**Proper Installation
Simulated Split Stack**



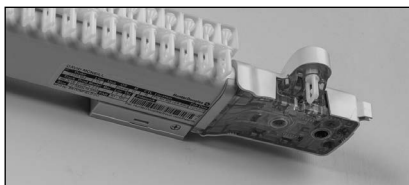
INSTALLATION

Connect PowerView® Gen 3 Components

Connect the Motor Assembly

NOTE: Your drive assembly may look different from what is shown here.

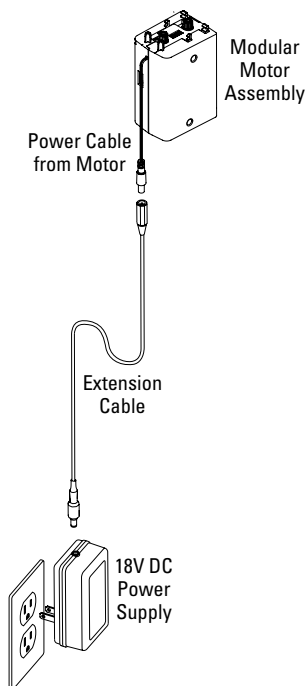
- Align the pins with the holes in the drive assembly, as shown below. Press the motor up into the drive assembly until it clicks into place.



Connect the 18V DC Power Supply

NOTE: When power is connected to the motor, a blue LED inside the control button housing will flash to indicate the sheer is ready for operation.

- Plug the power cable from the motor 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 the power source.



Calibrate the Motor and Test Headrail Operation

Before beginning the sheer setup process, a calibration reset must be performed in the PowerView® App. See page 21 for more information on setup with the PowerView App. The calibration reset is used to recalibrate the sheer's travel limits.

Calibrate the Motor

- Select Calibrate Shade in the Advanced Options section of the Shade Settings menu in the PowerView App. The sheer/carriers will move to the traversed closed position and then the vanes/tilt clips will tilt closed. When the vanes/tilt clips stop moving, calibration is complete.

IMPORTANT: Remove the sticker after calibration has been completed.

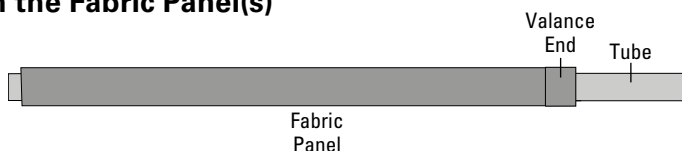
Test Headrail Operation

- Use the control button to test the sheer and ensure that the motor and power source are working correctly. Press and release the control button to begin movement. Then press and release the button one more time to stop the sheer.
- The control button can also be used in combination with the PowerView App for control of advanced shade functions and home access. Simply open the app and then press and hold the control button to see a list of available functions. See page 21 for more information on setup with the PowerView App.



INSTALLATION

Attach the Fabric Panel(s)



Preparations

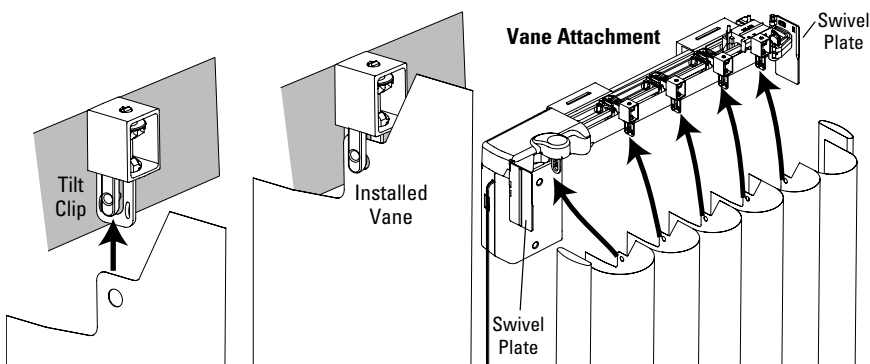
- If necessary, use the control button to rotate the fabric clips to the fully stacked position.
- Stand the tube on end on a clean surface with the valance end at the top. Position the tube at the end of the headrail where the fabric stacks.
- If the tube is too long to stand on end, carefully and safely use a utility knife to trim the tube to an appropriate length. Do not unroll the fabric until you begin attaching the vanes to the pinion clips.

CAUTION: Be very careful when trimming the tube to avoid damaging the fabric in any way.

- Remove the protective wrapping from the fabric.

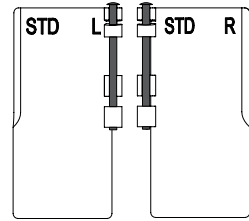
Attach the Vanes to the Tilt Clips

- Unroll the fabric to gain enough slack to attach the first vane to the pinion clip on the motor drive assembly.
- To attach vanes, insert the vane attachment hole into the clip until it snaps securely in place.
 - Pull down gently on each vane to ensure that it is seated properly.
- Unroll the fabric as you clip the rest of the vanes into the pinion clips in sequence. Be careful not to skip any tilt clips or vanes.

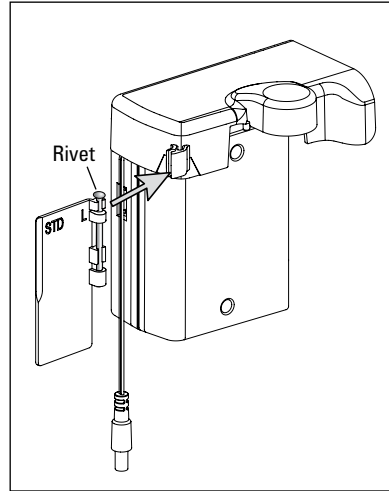


Swivel Plates

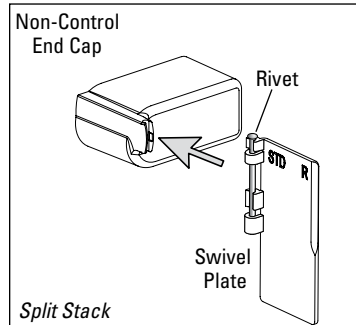
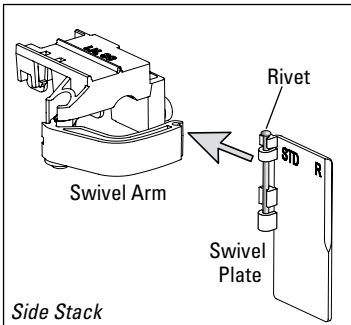
Swivel plates are right- and left-specific, marked by an R or an L. The swivel plates are packaged with the product's hardware.



- Snap the rivet on the swivel plate into the front clip on the motor end cap. Swivel plates attached on the left will have **STD L** stamped on the top. Swivel plates attached on the right will have **STD R** on the top.



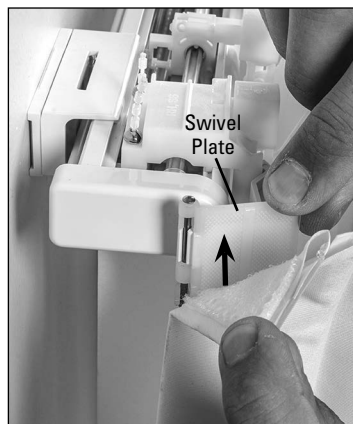
- Snap the rivet on the other swivel plate onto the swivel arm (side stack) or into the front clip on the non-control end cap (split stack). Swivel plates attached on the right will have **STD R** stamped on the top. Swivel plates attached on the left will have **STD L** on the top.



INSTALLATION

Attach the End Treatment(s) to the Swivel Plate(s)

- Hold the end treatment near the swivel plate at a height where the end vanes hang straight and the top of the end treatment is approximately $\frac{1}{8}$ " above the top of the swivel plate.
- Attach the end treatment by pressing it onto the swivel plate.
- If the end treatment is not hanging straight, separate the swivel plate from the end treatment and reposition it.
 - Separate the swivel plate by pulling up on the end treatment while holding the swivel plate in place.
- Re-attach the end treatment. Repeat the adjustment as necessary.



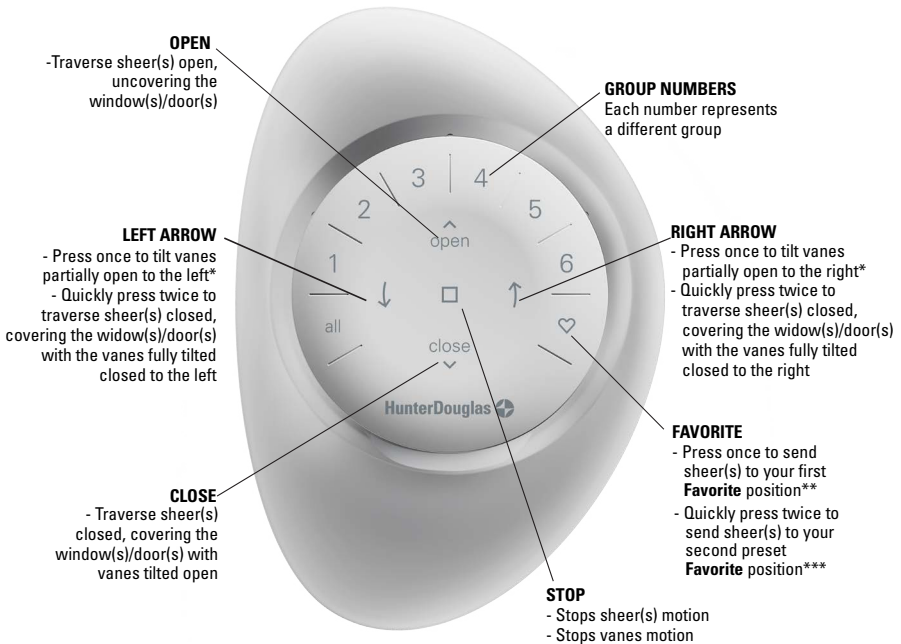
Operating the PowerView® App and Gen 3 Remote

Syncing and Programming Your Remote

- Activate the remote by pulling both plastic tabs from the back battery compartment.
- Download the PowerView® App for your smartphone or tablet at hdpvapp.com.
- Open the PowerView App and follow the steps to set up your new shades and remote.
- Use the PowerView App to program and manage your PowerView Gen 3 remote(s) as accessories.
- For more details, refer to the digital [PowerView Gen 3 Automation Remote Control Guide](#).

Basic Operation

- Wake up the remote by picking it up or pressing ■ STOP.
- Press group number(s) 1, 2, 3, 4, 5, and/or 6 to select one or more groups. Selected group numbers light up white on the remote.
- Press selected group number(s) 1, 2, 3, 4, 5 and/or 6 a second time to deselect one or more groups. Deselected group numbers are not lit.



* Vanes will tilt in place 45 degrees, unless the sheer is traversed closed. If the sheer is already traversed closed, the vanes will tilt fully closed in the appropriate direction.

** The default first **Favorite** position is the sheer at 50% open.

*** Both preset positions can be updated in the PowerView® App > Shade Settings.

OPERATION

Further Operation and Programming Information

PowerView® App

The PowerView® App is required to program PowerView Gen 3 shades, remotes, and gateways. The App is compatible with Apple® and Android™ smartphones and tablets. For more information regarding setup and operation using the PowerView App, refer to <https://help.hunterdouglas.com/s/powerview-gen-3-automation>.

PowerView® Gen 3 Gateway

The PowerView® Gen 3 Gateway is used to control shades in larger projects as well as integrate PowerView Gen 3 shades with third-party integration systems. For information regarding programming of PowerView Gen 3 Gateways, refer to the digital [PowerView Gen 3 Automation Gateway Guide](#).

PowerView Gen 3 Remote

For more information regarding operation and programming of the PowerView Gen 3 Remote, refer to the digital [PowerView Gen 3 Automation Remote Control Guide](#).

Resetting the Sheer (If Necessary)

Calibration Reset

The calibration reset is used to recalibrate the shade's travel limits. This action is performed in the PowerView App.

- Select Calibrate Shade in the Advanced Options section of the Shade Settings menu in the PowerView App. The sheer will move to the traversed open position, then traversed closed position. Next the vanes will tilt left, then right to close. When the vanes stop moving, calibration is complete.

Resetting Shade Programming

The PowerView App may be used to modify or reset any shade programming to PowerView Gen 3 Remotes, and Gateways. Shades may be added to or removed from Rooms and Scenes in the App at any time. If necessary, shades may also be deleted from the PowerView App in the Advanced Options section of the Shade Settings menu.

Electronic Limit Adjustments

Electronic limits are set at the factory and normally do not require readjustment. For window treatments that may need additional adjustment or to set custom limit positions, go to Shade Settings in the PowerView App for adjustable limits.

Troubleshooting

If your shade is not operating correctly:

- Review the [digital support guide](#) for your control device.
- Refer to the following troubleshooting procedures for specific solutions for your shade.

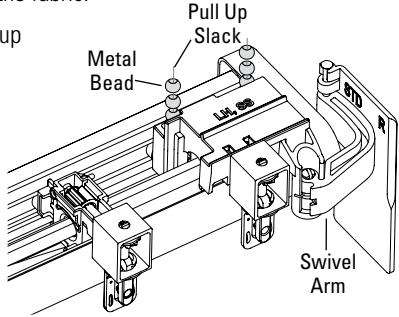
If questions remain, please contact Hunter Douglas Consumer Support at help.hunterdouglas.com.

Problem	The headrail will not fit into the installation brackets.
Solution	Check that the installation brackets are level and aligned. Adjust and/or shim to level, if necessary. Check that the headrail is completely inserted into the installation brackets. See “Install the Headrail” on page 14.
Problem	The sheer does not operate using the control button.
Solution	Unplug the power cable from the motor, then plug it back in. A blue LED inside the control button housing should flash to indicate the motor has power. Check that the 18V DC Power Supply is securely plugged into the wall outlet and that the outlet has power. Check that the 18V DC Power Supply is securely connected to the barrel connector from the motor. See “Connect the 18V DC Power Supply” on page 16.
Problem	The sheer is not responding to the PowerView® Gen 3 remote.
Solution	IMPORTANT: A shade will not operate until it is joined to a group. Check that the correct group number is selected. The LED on that group number will light up. You can also check which group number the shade is joined to on the remote in the PowerView App. You can find this under MORE > ACCESSORIES in the app. Check if the batteries need to be replaced. If the batteries are completely drained, none of the lights will turn on. If the batteries are running low, the inner ring buttons (open, close, right arrow, left arrow, stop) light up RED. In either case, the batteries need to be replaced. The remote takes two CR2032 batteries.
Problem	The fabric does not traverse, or does not traverse easily.
Solution	Check that the installation brackets are level, their front edges are aligned, and there are no obstructions to the movement of the fabric (i.e., the cord is not caught in the brackets).

TROUBLESHOOTING

Problem	The shade limits need to be adjusted.
Solution	See “Electronic Limit Adjustments” on page 22.
Problem	The fabric end treatment does not hang straight.
Solution	Separate the hook and loop strips. Reposition the end treatment on the swivel plate. Repeat as necessary until the end treatment hangs straight. See “Attach the End Treatment(s) to the Swivel Plate(s)” on page 20.
Problem	The vanes do not rotate or they rotate incorrectly.
Solution	Check that the fabric is fully traversed. Check that there are no obstructions to the movement of the vanes. Replace protruding window cranks with T-cranks.
Problem	A vane does not hang correctly.
Solution	Check that the vane is completely inserted into the tilt clip. See “Attach the Vanes to the Tilt Clips” on page 18.
Problem	A vane is out of alignment.
Solution	Manually turn the tilt clip to align it with the remaining tilt clips.
Problem	The end treatment arm does not swing around the end cap.
Solution	On inside mounts, check that there is clearance between the end of the headrail and the window casement. See “Install the Headrail” on page 14. If the fabric stops before it has fully traversed, reset the system. See “Calibration Reset” on page 22.
Problem	The two fabric panels on a split stack sheer don't quite meet in the center
Solution	While up to a ¼" gap is within product tolerances, you can usually ensure that the two lead vanes meet in the center by cupping them with clean hands and rounding them along the length of the fabric.



Problem	The rail makes noise while traversing.
Solution	Check that the installation brackets are level and aligned. Also, check for obstructions to the movement of the fabric. From the top of the headrail, pull up the plastic bead chain to check whether it is loose. If so, use needlenose pliers to remove the metal bead, then move it down a notch and crimp it tightly closed.  The diagram illustrates the adjustment of the plastic bead chain. It shows a headrail with a plastic bead chain running along its top. A metal bead is shown being removed from the chain. The chain is then pulled up to remove slack. A swivel arm is also shown, which is part of the headrail assembly.

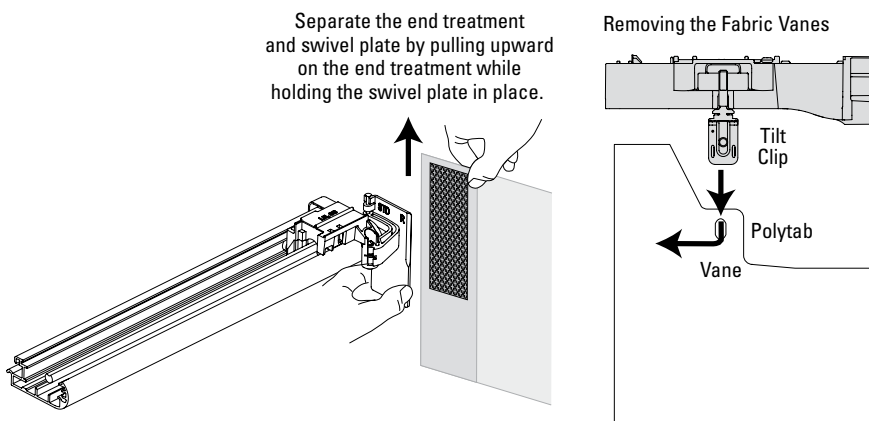
Removing the Fabric/Motor/Headrail (If Necessary)

Should you need to remove the fabric, motor, and/or headrail, refer to the following instructions.

Remove the Fabric from the Headrail

IMPORTANT: Make sure you have clean hands or wear disposable gloves when handling Luminette® fabric. Select an area in the home where the fabric can be laid flat. To avoid wrinkling the fabric, do not fold the fabric or drape it over furniture.

- Traverse the fabric to the fully stacked position.
- Detach both end treatments from the ends of the headrail, as shown.



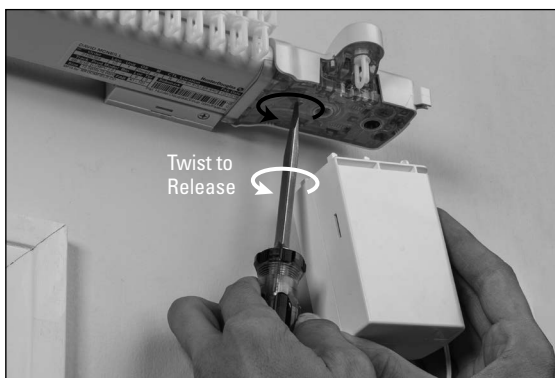
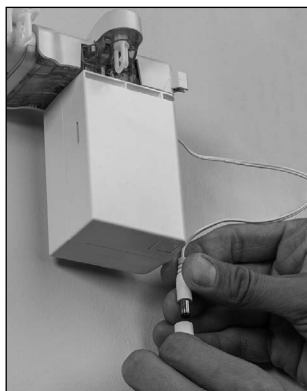
- Remove the fabric from each tilt clip. Hold the top of the vane near the polytab and pull to the left.

IMPORTANT: Do not pull the fabric down.

- Lay the fabric flat on a clean surface with the vanes facing in the same direction.
- If the original tube is available, gently roll the fabric onto it, making sure the fabric stays straight. Do not roll the fabric too tightly.

Remove the Modular Motor

- Unplug the motor's power cable from the extension cable to the DC power supply.
- Insert the screwdriver into the slot on the drive assembly. Twist about one-fourth turn to release the spring-latch, and pull down gently on the motor assembly to separate.

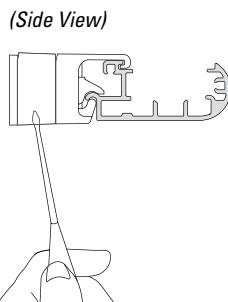
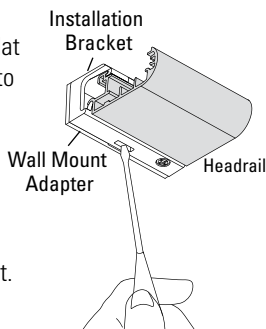


Remove the Headrail and Installation Brackets from the Wall Adapters (IB/OB)

- After removing the fabric, use a flat blade screwdriver and push up into the opening at the bottom of the installation bracket at an angle.

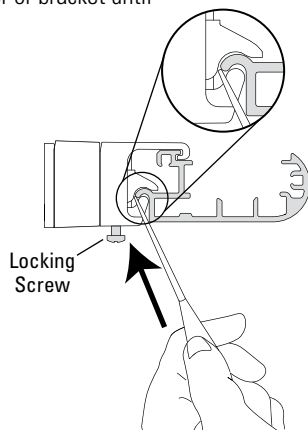
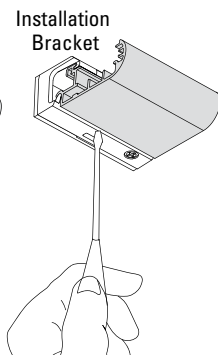
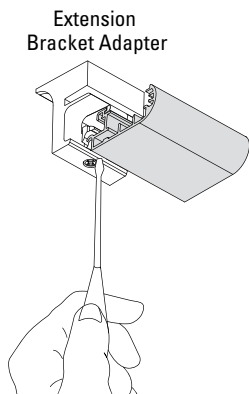
IMPORTANT: Do not push the screwdriver straight up into the opening at the installation bracket.

- Once the screwdriver is in the opening, push all the way up until the tab on the wall mount adapter releases.

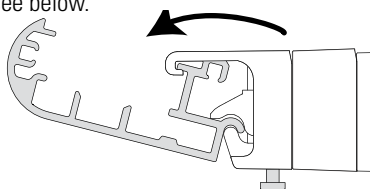
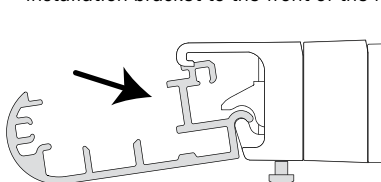


Remove Extension Bracket Adapters or Installation Brackets from the Headrail

- After removing the fabric, use a 1/4" hex screwdriver and loosen the locking screws.
- Insert a flat blade screwdriver between the extension bracket adapter or installation bracket and the headrail as shown below.
- Push the screwdriver in all the way until the tip is behind the hook feature of the headrail, then pry the headrail against the adapter or bracket until the headrail is released.



IMPORTANT: If the headrail gets jammed in the extension bracket adapter or installation bracket, either push the headrail down and back towards the wall or squeeze the installation bracket to the front of the headrail, see below.



Cleaning Procedures

The fabric, header, and vane fabric are 100% polyester. They are resilient, anti-static, and dust resistant. Periodic cleaning is recommended to help keep Luminette® Privacy Sheers looking like new. For all cleaning applications, fabrics should remain hanging to minimize handling, wrinkling, or puckering.

IMPORTANT: Disposable gloves should be worn when handling fabrics.

CAUTION: Keep all cleaning solutions away from the headrail system. Never immerse the headrail.

Routine Cleaning

- Use a feather duster for regular light dusting.
- For more thorough dust removal, a hand-held vacuum with low suction may be used. When vacuuming, avoid pulling or stretching the fabric.
 - Start in the upper left corner and work across the fabric using short horizontal strokes while steadying the fabric with your free hand. Each stroke should be approximately the width of two to three vanes. Do not use long horizontal or vertical strokes, as these actions will crease the fabric. Continue to the bottom of the fabric.

CAUTION: Do not use a brush attachment or rigorous vacuuming since either could distort the fabric.

Electrostatic Cleaning

CAUTION: Do not use electrostatic cleaning devices on any Luminette product.

Spot-Cleaning

To reduce the potential for permanent staining, spots should be treated and cleaned as soon as possible with a clothing stain pre-treatment solution.

- Apply the pre-treatment solution to a clean, white cloth.
- Support the fabric from behind using another clean, dry cloth. Clean the spot using a gentle blotting action. Avoid rubbing the fabric since any abrasive action may cause it to distort.
- Let the area air dry.
- After the area is dry, remove excess solution by blotting it with distilled or bottled water applied to another clean cloth.

Deep Cleaning

For deep cleaning, both injection/extraction and ultrasonic cleaning methods are recommended.

CAUTION: Do not dry clean Luminette fabrics.

Injection/Extraction Method

Professional injection/extraction cleaning injects a heated cleaning solution into the fabric and extracts the dirty solution in the same motion. This process is done in the home.

- Vacuum the fabric following the instructions under “Routine Cleaning” on page 29, prior to the injection/extraction cleaning.
- Have your professional set and maintain their cleaning solution just below steaming.
- Make sure stains are pre-treated to maximize the benefits of cleaning.
- When cleaning the vanes from the back, use a 3" upholstery tool and start at the center of the fabric. Clean one vane at a time from top to bottom working out toward the edge of the fabric. Repeat for the other half of the fabric.

IMPORTANT: Both sides of each Luminette® room-darkening vane need to be cleaned. This is not necessary on Luminette translucent vanes.

- When cleaning the face fabric from the front, close the vanes to the right and use a 4" upholstery tool. Start in the upper left corner, and using short, horizontal strokes (about the width of three vanes), move across the fabric. Clean from the top to the bottom.
- Allow the fabric to dry in the fully traversed position with the vanes opened.
- Steam out any wrinkles.

NOTE: Injection/Extraction is not recommended for Ella™ fabric.

Ultrasonic Method

Professional ultrasonic cleaning is a process in which the fabric is inserted into a tank of cleaning solution and then subjected to high frequency vibrations. Dirt is loosened from the fabric and carried away in the cleaning solution. This process is done outside the home.

- Ensure the supplier's ultrasonic tank is long enough to accommodate the full length of the fabric without folding the fabric or vanes.
- Ensure the fabrics are rolled onto a tube when being transported to and from the home. This reduces the chance of wrinkling and damage.
- Specify water that does not exceed 90°F throughout the process.

CAUTION: If water temperatures exceed 90°F, oxidation will damage the room-darkening vanes of Luminette room-darkening fabrics.

- Make sure stains are pre-treated to maximize the benefits of cleaning.
- Hang fabrics immediately after cleaning with the vanes open and the loops evenly spaced. Allow the fabric to drip dry completely.

Wrinkle and Crease Removal

The steaming methods described below can be used to help minimize hard wrinkles or creases.

NOTE: Puckers cannot be eliminated with steaming.

Hand Method

- Rotate vanes to the fully opened position.
- Apply warm distilled or bottled water to a clean, white cloth.
- Support the fabric from behind using another clean, dry cloth.
- Blot the wrinkle or creased area with the wet cloth.
- Let the area air dry.

Steam Machine Method

- Rotate vanes to the fully opened position.
- Steam from the back side of the fabric whenever possible. Set the steamer to its lowest possible setting, not to exceed 212° F (100° C).
- The steaming unit should never directly touch the fabric. Hold the wand 2" to 3" away from the fabric.
- Use slow, continuous vertical movements. Begin at the top of the fabric and work your way down.
- Let the area air dry.

A Note About Textiles

As with all textiles, Luminette® fabrics are subject to some variations.

- The fabric will change as its position changes.
- Minor wrinkles, puckers, or other variations can appear and are inherent to this textile product.
- Such variations, like those just mentioned, are normal, acceptable quality.

Additional Product Enhancements

- Luminette face fabric is available by the yard in widths up to 123", for creating such accessories as top and side treatments, specialty shapes, table rounds, and bed skirts.
- Add coordinating Silhouette® Window Shadings and Pirouette® Window Shadings where applicable. The Whole House Solution™ program lists coordinating colors to make it easy to order these window fashions for installation in the same room with Luminette fabrics. Contact your dealer for additional information.

DECLARATIONS

FCC Statement

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.
- Consult the dealer or an experienced radio/tv technician for help.

Note: Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

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.

ICES-003

This Class B digital apparatus complies with Canadian ICES-003.

- 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.
-

NMB-003

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

- L'utilisation de ce dispositif est autorisée seulement aux conditions suivantes : (1) il ne doit pas produire de brouillage et (2) l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.
-

CE Statement

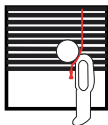
Hunter Douglas Window Fashions, One Duette Way, Broomfield, CO 80020, USA

Hunter Douglas hereby declares that the PV35 is in compliance with the essential requirements and other relevant provisions of Electromagnetic Compatibility (EMC) Directive 2014/30/EU and Radio Equipment Directive (RED) 2014/53/EU. A copy of the DoC can be obtained online:

www.hunterdouglas.com/RFcertifications.



! WARNING/ ADVERTENCIA



Window Blind Cord
Can **STRANGLE**
Your Child. To

prevent strangulation, purchase
cordless products or products
with inaccessible cords.

La cuerda de la persiana puede
ESTRANGULAR a su niño. Para
evitar el estrangulamiento, com-
pre alternativas cuerda o prod-
uctos con cuerdas inaccesibles.

! WARNING

STRANGULATION HAZARD – Young
children can be strangled by cords.
Immediately remove this product if a cord
longer than 22 cm or a loop exceeding
44 cm around becomes accessible.

! MISE EN GARDE

RISQUE D'ÉTRANGLEMENT – Les
enfants en bas âge peuvent s'étrangler
avec des cordes. Enlevez immédiate-
ment ce produit si une corde mesurant
plus de 22 cm devient accessible ou si
le contour d'une boucle de plus de 44
cm devient accessible.

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 **(800) 789-0331** 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.

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.

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

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 **(800) 789-0331** 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