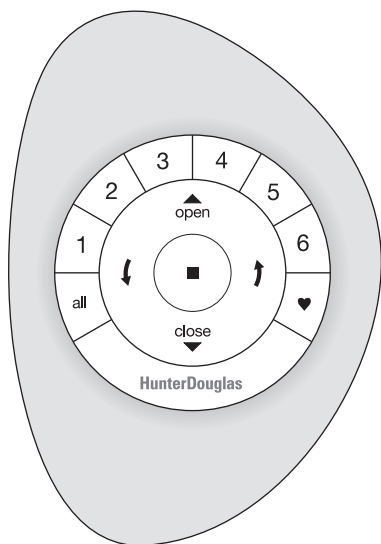


# HunterDouglas

Installation • Operation • Care

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**Luminette® Privacy Sheers**  
**PowerView™ Motorization**

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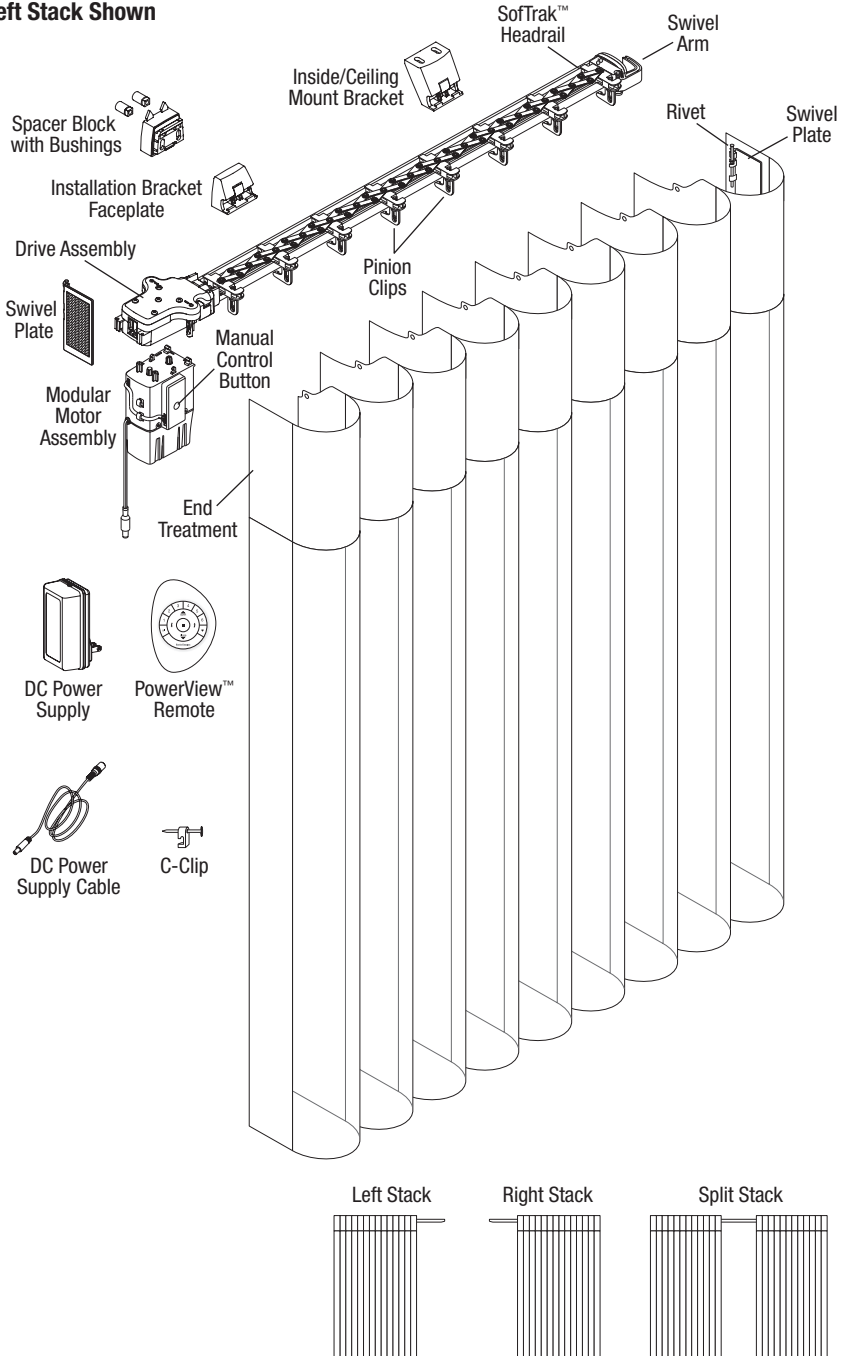
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## Questions?

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

## Product View

### Left Stack Shown



## GETTING STARTED

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Thank you for purchasing Luminette® Privacy Sheers with PowerView™ Motorization. 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

- Flat blade and Phillips screwdrivers
- Level (laser level is recommended)
- Measuring tape and pencil
- Needle-nose pliers
- Power drill,  $\frac{3}{32}$ " drill bit, and  $\frac{1}{4}$ " hex driver
- Utility knife and scissors

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

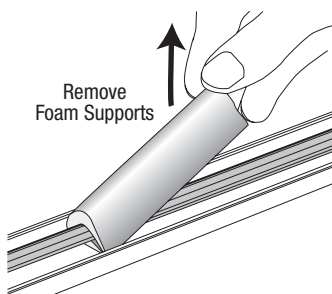
- **#6 Hex Head Screws (Provided).** Two  $1\frac{1}{2}$ " screws are provided per installation bracket.
- **Speed Nuts and Screws (Provided).** Extension brackets come with screws and speed nuts.
- **Drywall Anchors (Not Provided).** Use drywall anchors when mounting into drywall.



### Unpack the Components

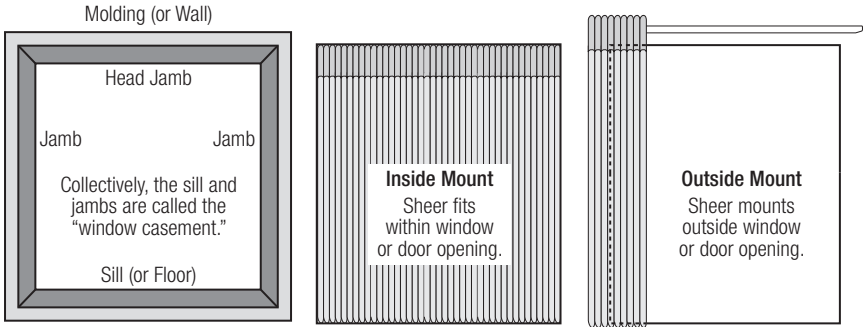
- Make sure you have clean hands or wear disposable gloves when handling Luminette fabric. To avoid wrinkling the fabric, do not fold it or drape it over furniture.
- One or more fabric panels may be packaged in a carton.
- The fabric panels are rolled around a cardboard tube. Do not remove the protective wrapping until starting the "Attach the Fabric Panel(s)" step on page 16.
- Remove the SofTrak™ 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 SofTrak 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.
- Refer to the appropriate page below based on your order:
  - **Inside/Ceiling Mount — Page 4**
  - **Outside Mount — Page 7**

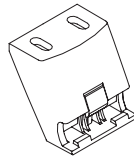
# INSTALLATION

## 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 11 for specific bracket locations. Return to this page after identifying the bracket locations.

- Your order will include the appropriate number of inside/ceiling mount installation brackets. The number of installation brackets required varies with headrail width, as shown below.

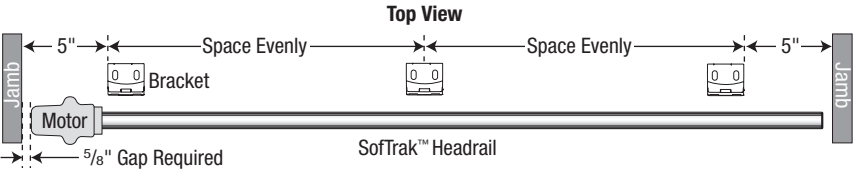
Inside/Ceiling Mount  
Installation Bracket



Headrail Width	Brackets Required
Up to 40"	2
40 $\frac{1}{8}$ " – 70"	3
70 $\frac{1}{8}$ " – 96"	4
96 $\frac{1}{8}$ " – 155"	6
155 $\frac{1}{8}$ " – 192"	8

## Measure and Mark Bracket Locations

- Mark 5" from each jamb on the mounting surface.
  - If more than two installation brackets are required (see table above), mark the locations of additional bracket(s) spaced evenly between the two end brackets.

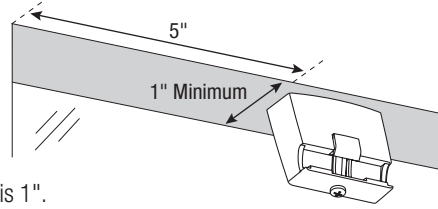


**CAUTION:** Installation brackets should be fastened into wood whenever possible. Use drywall anchors when mounting into drywall. When attaching brackets into drywall, additional brackets may be required to keep the headrail level after the fabric is attached.

- Mark where to drill holes for the screws.

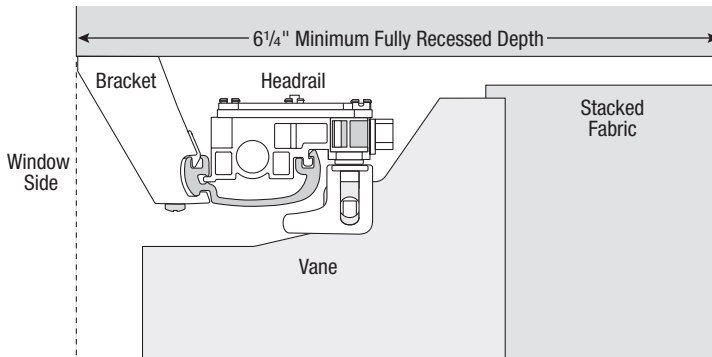
**IMPORTANT:** The front edges of the brackets must align to each other.

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



- The minimum mounting depth required is 1".
- To fully recess the fabric in the window casement, the mounting depth required is 6 1/4". See the illustration below.

## Inside Mount Fully Recessed Mounting Depth



## INSTALLATION

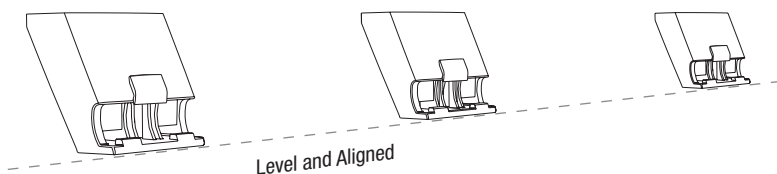
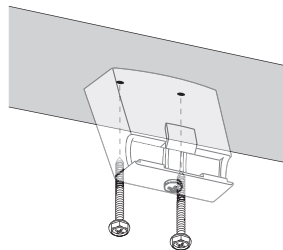
### Mount the Brackets

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

**CAUTION:** Use drywall anchors when mounting into drywall.

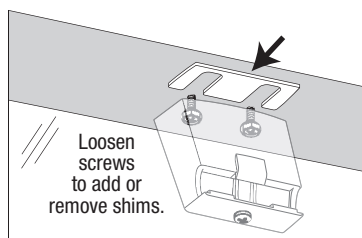
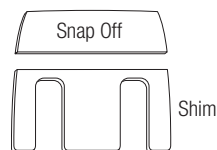
- Attach the installation brackets using the screws provided.

**IMPORTANT:** For proper operation, the headrail must be mounted level. Use a laser level to check that the installation 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.



### To Shim the Brackets:

- Snap off the top of the shim for use with inside/ceiling mount brackets.
- Use the shims, as needed, between the mounting surface and the inside/ceiling mount brackets. Use a laser level as reference.
- To make further adjustments, you may add or remove shims by loosening the installation bracket screws.



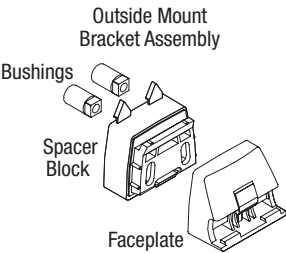
Proceed to "Install the SofTrak™ Headrail" on page 12.



Mount the Installation Brackets — Outside Mount

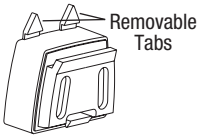
If you are mounting on corner or bay windows, refer to “Bracket Locations — Corner and Bay Windows” on page 11 for specific bracket locations. Return to this page after identifying the bracket locations.

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



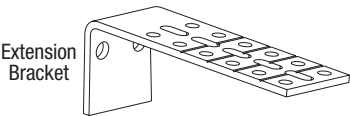
Headrail Width	Bracket Assemblies Required
Up to 40"	2
40 <sup>1</sup> / <sub>8</sub> " – 70"	3
70 <sup>1</sup> / <sub>8</sub> " – 96"	4
96 <sup>1</sup> / <sub>8</sub> " – 155"	6
155 <sup>1</sup> / <sub>8</sub> " – 192"	8

**IMPORTANT:** The spacer blocks have tabs that prevent the brackets from being mounted too close to the ceiling. If the sheer will not be mounted at ceiling level, the tabs can be removed.



Adding Clearance

- Use spacer blocks to add additional clearance. Spacer blocks add clearance in 1/2" increments.
  - One spacer block is used with the faceplate for standard installation. Three additional spacer blocks may be added for an extra 1 1/2" clearance.
- Use optional extension brackets to add more clearance.
  - Extension brackets can provide up to 3 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 1/2" in length.



## INSTALLATION

### Measure and Mark Bracket Locations

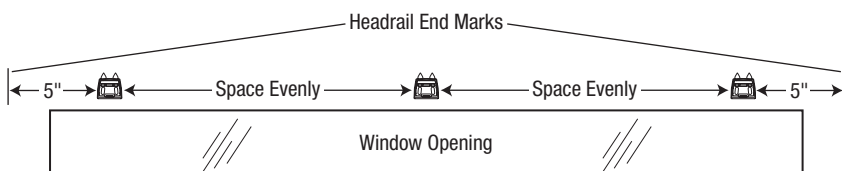
- Position the SofTrak™ headrail over the window or door opening at the ordered height, found on the headrail label. Use a pencil to lightly mark each end of the headrail.

- 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 previous page), mark the locations of additional bracket(s) spaced evenly between the two end brackets.



**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.

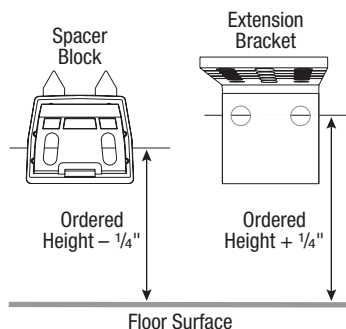
- Mark the bracket mounting height to allow proper floor clearance for the fabric when attached to the headrail. This method provides a minimum of  $\frac{1}{2}$ " floor clearance.

- Locate the ordered height on the headrail label.

- **Spacer Blocks:** Measure the ordered height minus  $\frac{1}{4}$ " 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.

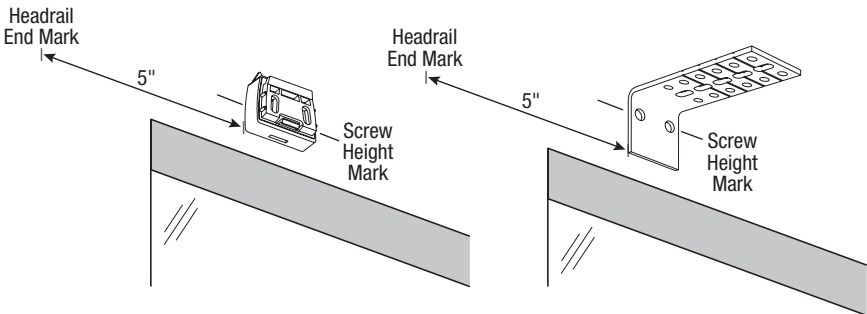
**IMPORTANT:** Mount the screws at the height indicated, or higher for additional floor clearance. Be sure to clear all floor obstructions such as carpet, vents, rugs, etc.



■ Mark where to drill holes for the installation screws.

- A minimum of 1 1/8" flat vertical surface is required for spacer block installation and 1 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.



## Mount the Spacer Blocks or Extension Brackets

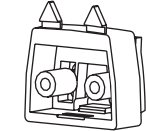
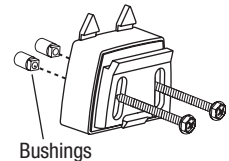
■ Drill the screw holes using a 3/32" drill bit.

**CAUTION:** Use drywall anchors when mounting into drywall.

■ Attach the spacer blocks or extension brackets using the screws provided.

- For the spacer block installation, first insert the square end of the bushings into the slots in the spacer block. Insert the screws through bushings.

**IMPORTANT:** With spacer blocks, place the screws in the middle of the slots to make aligning the brackets easier.

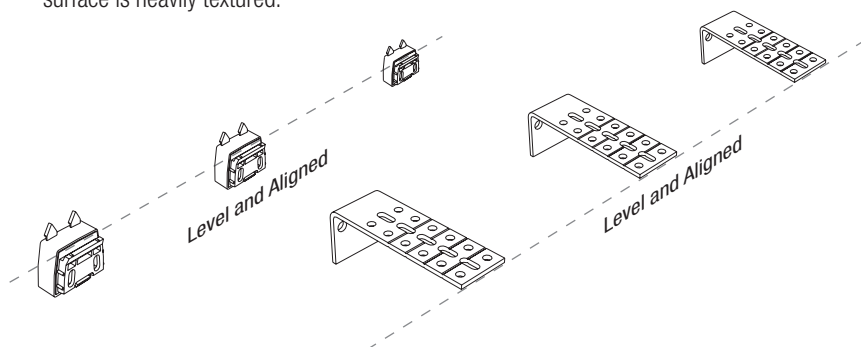


Bushings Inserted

## INSTALLATION

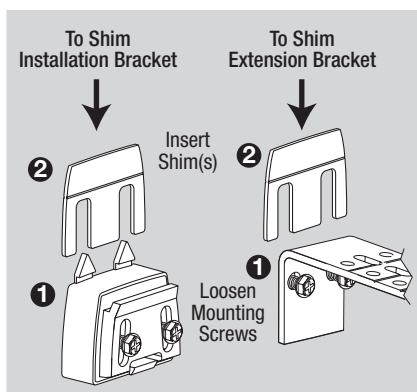
- For extension bracket installation, you may cut off any unneeded length (before mounting) at indentations stamped into the brackets between each set of holes. Each two-hole section is  $\frac{1}{2}$ " in length.

**IMPORTANT:** For proper operation, the SofTrak™ headrail must be mounted level. Use a laser 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.



### To Shim the Brackets:

- Loosen the installation screws securing the spacer block or extension bracket.
- Insert one or more shims between the spacer block or extension bracket and the mounting surface. Tighten the installation screws.



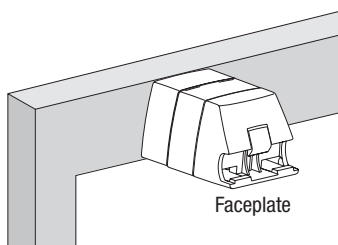
### Finish Bracket Assembly

#### Spacer Blocks

- Add any additional spacer blocks required.

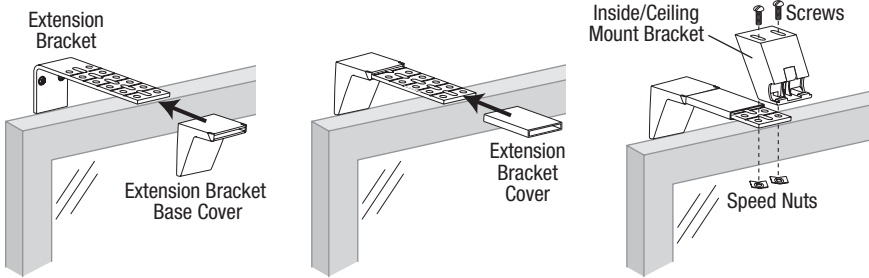
**IMPORTANT:** A maximum of four spacer blocks can be used.

- Hook the top of the faceplate to the front spacer block and snap it into place.



## 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 inside/ceiling mount installation brackets using the screws and speed nuts provided.



Proceed to “Install the SofTrak™ Headrail” on page 12.

## Bracket Locations — Corner and Bay Windows

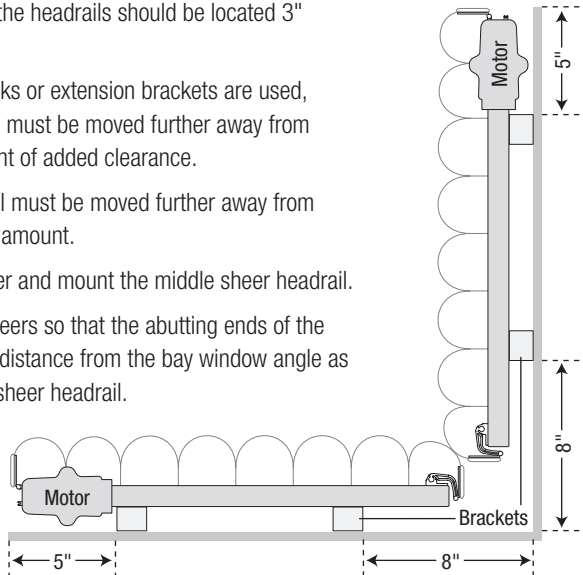
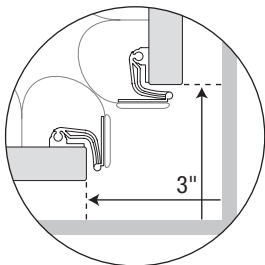
- Mount the spacer blocks or inside/ceiling mount brackets 8" from the corner.

**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.

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

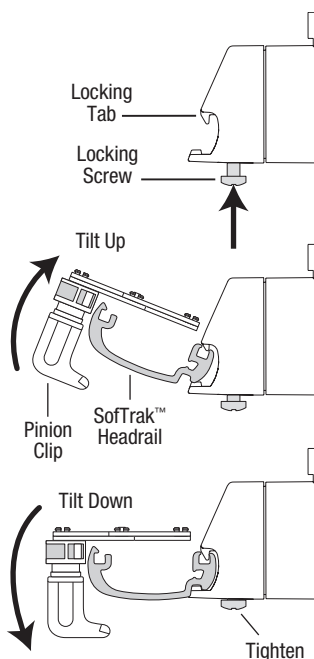
- Then mount the side sheers so that the abutting ends of the headrails are the same distance from the bay window angle as the ends of the middle sheer headrail.



## INSTALLATION

### Install the SofTrak™ Headrail

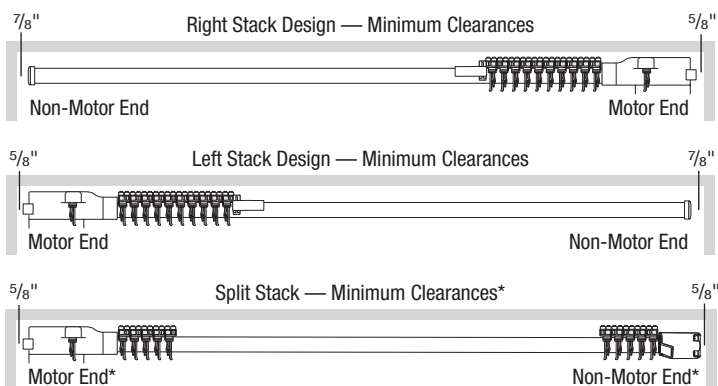
- Push up on the locking screws. This raises the locking tab and makes the headrail easier to install.
- The grooves on the back of the headrail are designed to snap into the locking tab on the faceplate and inside/ceiling mount bracket.
  - Tilt the front of the headrail (the side with the pinion clips) up so the top groove fits into the locking tab on each installation bracket.
- With the top groove in place on all brackets, tilt the headrail down so the bottom groove fits into the bottom tabs on the installation brackets.
- 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 SofTrak 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 control end and stack design, as shown below.



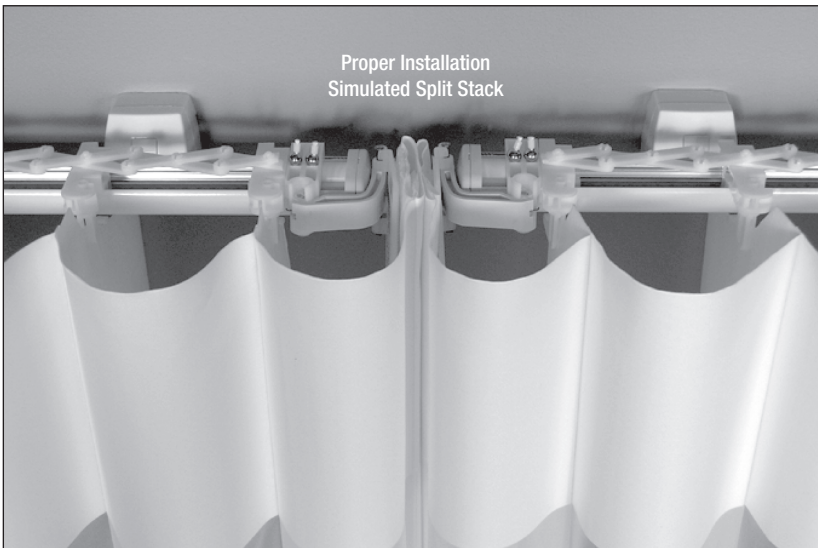
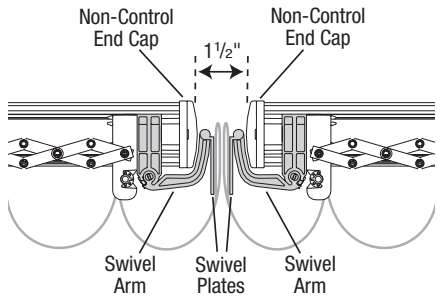
\*Split Stack Design: Motor can be on the right or left, as ordered.

## 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 SofTrak™ headrails according to the illustration for proper swivel arm operation.

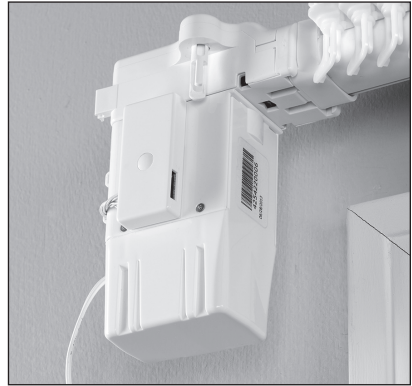
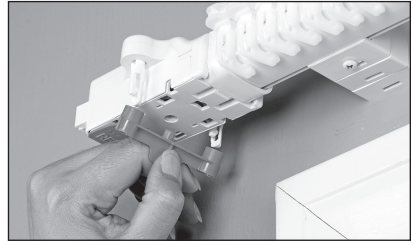
**IMPORTANT:** Be sure to measure the spacing from end cap to end cap, not from the swivel arms.



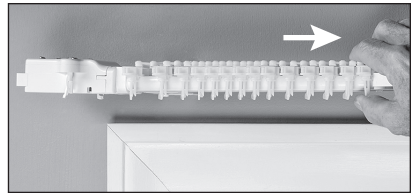
### Connect PowerView™ Components

#### Connect the Motor Assembly

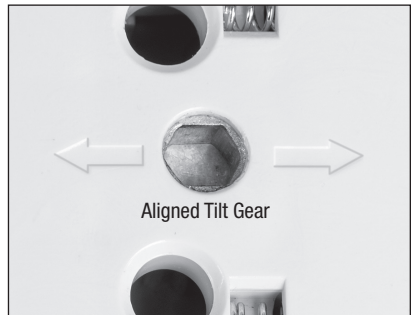
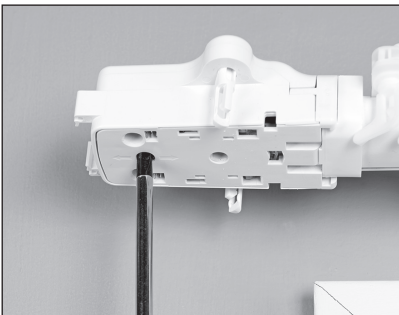
- Remove the orange cover from the drive assembly, as shown to the right.
- Align the pins with the holes in the drive assembly, as shown below. Press the motor up into the drive assembly until it clicks into place.



**IMPORTANT:** If snapping the motor onto the drive assembly seems difficult, grasp the lead carrier and pull the carriers slightly away from the motor, as shown at right. The motor should now snap in easily.



- If you remove the motor and need to reinstall it, check the drive assembly and make sure the tilt gear aligns with the arrows.
- If necessary, use a screwdriver to turn the tilt gear until it is aligned.



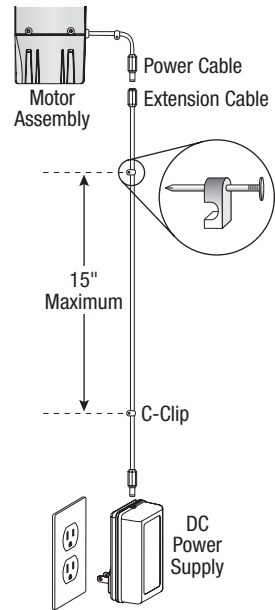


## Connect the DC Power Supply

**NOTE:** When power is connected to the motor, a green LED inside the manual control button housing will flash to indicate the sheer is ready.

**NOTE:** If you ordered an optional large DC power supply, refer to the instructions that came with the unit.

- Plug the power cable from the motor into the extension cable.
- Plug the other end of the extension cable into the DC power supply.
- Secure the extension cable using the C-clips provided. Hide the cable behind the fabric, making sure it does not impede operation.
- Space the C-clips approximately 15" apart along the extension cable, as shown.
- Plug the DC power supply into the power source.



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



**WARNING:** Electric shock and/or a fire hazard may occur if not properly installed.

## Test Headrail Operation

- Use the manual control button on the motor to test the operation of the headrail.

1. Press and hold the manual control button for 6 seconds. The sheer will move slightly.
2. Release the manual control button. The sheer will move to its fully open position to set the OPEN travel limit, then move to the fully closed position to set the CLOSE travel limit. Next, the vanes will rotate counter-clockwise and then clockwise to set the rotation limits. The sheer will move slightly one more time to indicate that the travel limits have been set.



**NOTE:** There could be up to an 8 second pause between the vanes tilting from counter-clockwise to clockwise.

- Pressing the manual control button while the carriers are traversing or the pinion clips are rotating will stop the action. The next button press will traverse the carriers or rotate the pinion clips in the opposite direction.

### Attach the Fabric Panel(s)

#### Preparations

- If necessary, use the manual control button to traverse the fabric carriers to the fully stacked position.
- Stand the tube on end on a clean surface with the valance 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.

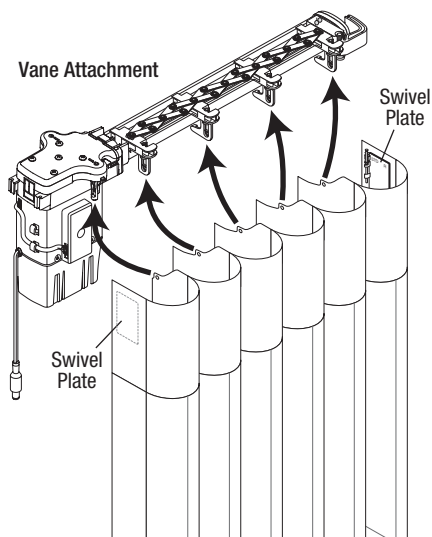
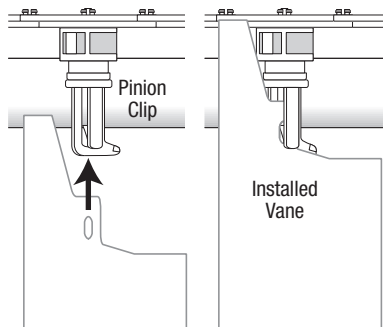
**CAUTION:** Be very careful when trimming the tube to avoid damaging the fabric in any way.

- Remove the protective wrapping from the fabric.



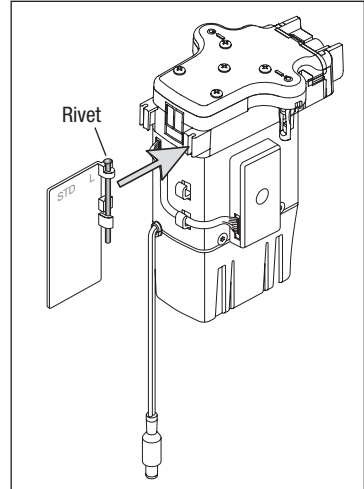
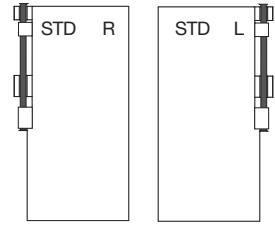
#### Attach the Vanes to the Pinion Clips

- 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 pinion clips or vanes.

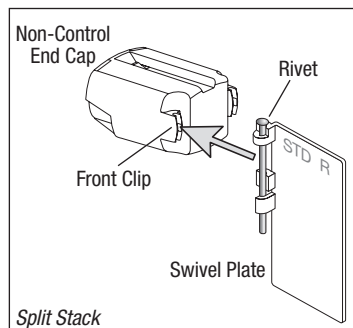
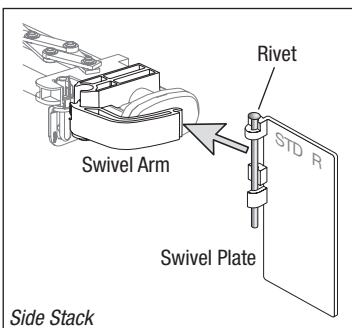


## Attach Swivel Plates

- The end treatments on both ends of the sheer attached with 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 control 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.

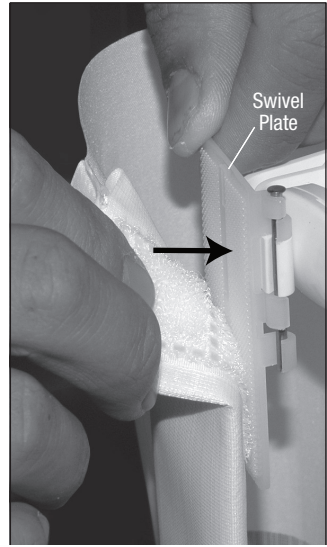


## INSTALLATION

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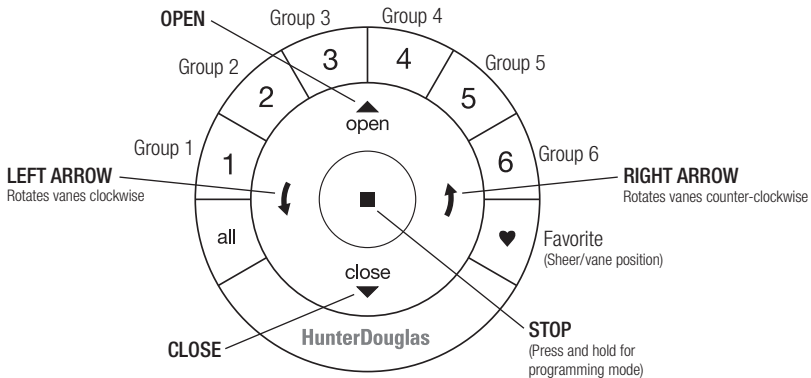
### Attach the End Treatment(s) to the Swivel Plate(s)

- 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.



## Using the PowerView™ Remote

First, 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 Motorization Remote Control Guide*.

### Joining a Sheer to a Group

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

1. Press and hold ■ STOP for 4 seconds to put the remote in program mode. The lights on the remote will flash to indicate it is in program mode.
2. Press the desired group number (1 – 6) on the remote. The backlight for the group number will flash to show it is selected.
3. Press and hold the manual control button on the motor.
4. While continuing to press the manual button, press ▲ OPEN on the remote. The sheer will move slightly to indicate it has joined the group. Release the manual control button.
5. Press and hold ■ STOP for 4 seconds to exit program mode. The lights will stop flashing.

### Basic Operation

1. To wake up the remote, simply pick it up or press ■ STOP. The last group(s) selected will be highlighted and active.
2. Press “all” or groups 1 – 6 to select the specific sheer(s) to operate. The group button(s) will light to show they are selected.
  - a. Multiple group buttons may be selected at a time.
  - b. To deselect a group, press the group number again. The backlight for that group button will go out.
3. Press ▼ CLOSE to traverse the selected sheer(s) closed, covering the opening.

## OPERATION

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4. Press ▲ OPEN to traverse the selected sheer(s) open, uncovering the opening.
5. Press ■ STOP to stop the sheer's movement anywhere along its travel.
6. Press the ➡ right arrow to rotate the vanes counter-clockwise. (If the sheer is not already drawn closed, pressing this button will close the sheer first and then rotate the vanes.)
7. Press the ⬅ left arrow to rotate the vanes clockwise. (If the sheer is not already drawn closed, pressing this button will close the sheer first and then rotate the vanes.)
8. Press ■ STOP to stop vane movement.
9. Press ♥ FAVORITE to send the selected sheer(s) to a preset position. Refer to the *PowerView™ Motorization Remote Control Guide* on how to set a favorite 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 Motorization Remote Control Guide*.

#### **PowerView Scene Controller**

For information regarding operation and programming of the PowerView Scene Controller, refer to your *PowerView Motorization Scene Controller Guide*.

#### **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 App Software Guide* at [hunterdouglas.com/powerview/support](http://hunterdouglas.com/powerview/support).

### **Resetting the Sheer (If Necessary)**

#### **Basic Reset**

The basic reset is used to set the sheer's travel limits.

1. Press and hold the manual control button for 6 seconds. The sheer will move slightly.
2. Release the manual control button. The sheer will move to its fully open position to set the OPEN travel limit, then move to the fully closed position to set the CLOSE travel limit. Next, the vanes will rotate counter-clockwise and then clockwise to set the rotation limits. The sheer will move slightly one more time to indicate that the travel limits have been set.

#### **Resetting Shade Programming**

This reset erases all programming from memory, including group assignments, preventing any input device from operating the sheer. Its primary use is during installation to correct group and network assignments. This reset does not affect travel limits.

1. Press and hold the manual control button for 12 seconds. The sheer will move slightly once after 6 seconds, then again after 12 seconds. Release the button.
2. Refer to "Joining a Sheer to a Group" on page 19 to program the sheer to a group.

## Troubleshooting

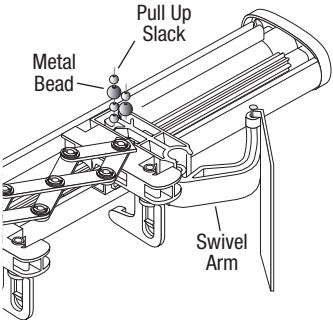
If the sheer is not operating correctly:

- First review the guide that came with your control device.
- Refer to the following troubleshooting for specific solutions for your sheer.

If questions remain, please contact Hunter Douglas Consumer Support at  
**1-888-501-8364.**

<b>Problem</b>	The headrail will not fit into the installation brackets.
<b>Solution</b>	<p>Check that the installation brackets are level and aligned. Adjust and/or shim to level, if necessary.</p> <p>Check that the SofTrak™ headrail is completely inserted into the installation brackets. See “Install the SofTrak Headrail” on page 12.</p>
<b>Problem</b>	The sheer does not operate using the manual control button.
<b>Solution</b>	<p>Unplug the power cable from the motor, then plug it back in. A green LED inside the manual control button housing should flash to indicate the motor has power.</p> <p>Check that the DC power supply is securely plugged into the wall outlet and that the outlet has power.</p> <p>Check that the DC power supply is securely connected to the barrel connector from the motor. See “Connect the DC Power Supply” on page 15.</p>
<b>Problem</b>	The sheer is not responding to the PowerView™ remote.
<b>Solution</b>	<p><b>IMPORTANT:</b> A sheer will not operate until it is joined to a group.</p> <p>Check that the correct group number is selected.</p> <p>Check that the batteries in the remote are correctly inserted and are fresh. The LEDs that backlight the remote should be bright when ■ STOP is pressed.</p>
<b>Problem</b>	The fabric does not traverse, or does not traverse easily.
<b>Solution</b>	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).
<b>Problem</b>	The fabric end treatment does not hang straight.
<b>Solution</b>	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 to the Swivel Plate” on page 18.

# OPERATION

<b>Problem</b>	The vanes do not rotate or they rotate incorrectly.
<b>Solution</b>	<p>Check that the fabric is fully traversed.</p> <p>Check that there are no obstructions to the movement of the vanes. Replace protruding window cranks with T-cranks.</p>
<b>Problem</b>	A vane does not hang correctly.
<b>Solution</b>	Check that the vane is completely inserted into the pinion clip. See “Attach the Vanes to the Pinion Clips” on page 16.
<b>Problem</b>	A vane is out of alignment.
<b>Solution</b>	Manually turn the pinion clip to align it with the remaining pinion clips.
<b>Problem</b>	The end treatment arm does not swing around the end cap.
<b>Solution</b>	<p>On inside mounts, check that there is clearance between the end of the headrail and the window casement. See “Install the SofTrak™ Headrail” on page 12.</p> <p>If the fabric stops before it has fully traversed, reset the system. See “Resetting the Sheer” on page 20.</p>
<b>Problem</b>	The rail makes noise while traversing.
<b>Solution</b>	<p>Check that the installation brackets are level and aligned. Also, check for obstructions to the movement of the fabric.</p> <p>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.</p> 



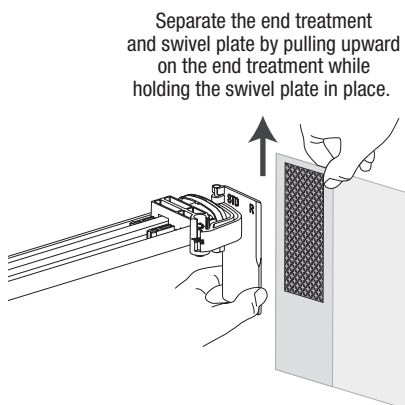
## Removing the Fabric/Motor/Headrail

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

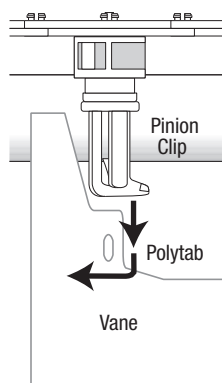
### Remove the Fabric from the Headrail

**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.



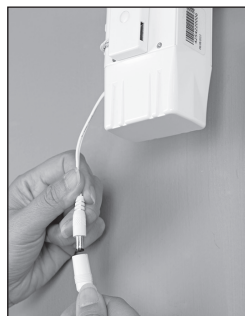
Removing the Fabric Vanes



- Remove the fabric from each pinion clip. Hold the top of the vane near the polytab, and pull down and to the left.
- 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.
- There are two methods for removing the motor shown on the following page. Choose the one that works best for you.



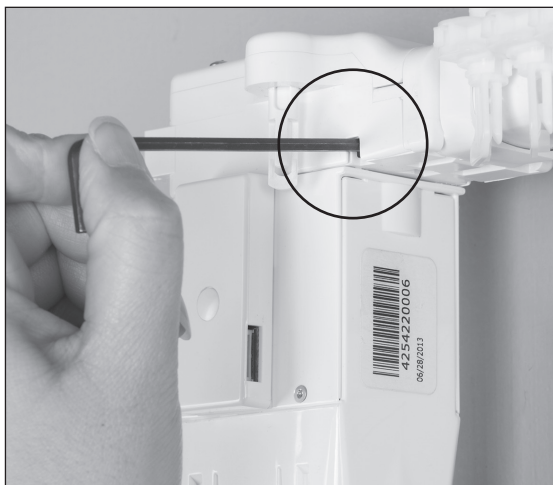
- **Method 1:** This method works best when the fabric has been removed from the headrail.

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.



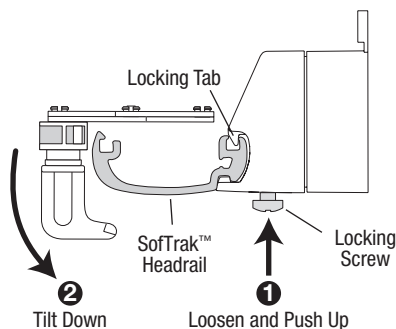
- **Method 2:** This method works best when fabric is still installed on the headrail.

Insert a hex key into the side slot on the drive assembly (either front or back) to release the spring-latch, then pull down gently on the motor assembly to separate.



### Remove the Headrail

- With the fabric and motor removed, loosen and push firmly up on the locking screws of the mounting brackets until the locking tab lifts from the headrail.
- Rotate the headrail down as shown, until the headrail pops free from the bracket.



## **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 SofTrak™ 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 the previous page, 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.

### 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.

### **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, Pirouette® window shadings, and Vignette® Modern Roman Shades 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

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### ***U.S. Radio Frequency FCC Compliance***

*FCC ID information is located on a label affixed to the modular motor assembly.*

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.*

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### ***Industry Canada***

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

### **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)

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### ***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 PV3 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](http://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](http://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](http://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](http://hunterdouglas.com)

