

# HunterDouglas

Installation • Operation • Care



**Skyline<sup>®</sup> Gliding  
Window Panels**  
Manual Control Systems

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### Questions?

Contact a Customer Service representative at  
**1-800-727-8953.**

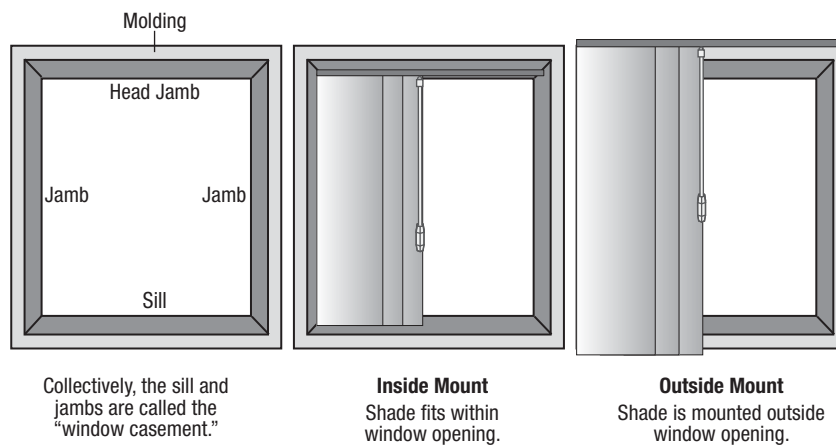


## GETTING STARTED

Thank you for purchasing Hunter Douglas Skyline® Gliding Window Panels. With proper installation, operation, and care, your new unit will provide years of beauty and performance. Please thoroughly review this instruction booklet and enclosed packing list before beginning the installation.

### Mounting Types and Window Terminology

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



### Unpack the Box

- Carefully remove the rolled up fabric panels and set aside. Locate the panels marked "FRONT — INSTALL LAST" and "REAR — INSTALL FIRST." Set them aside, separated from the other panels. Do not unroll the panels until installation. Carefully remove the headrail and optional valance from the packaging. **Keep all packaging until the unit operates to your satisfaction.**
- Save these instructions for care and cleaning, panel removal, unit removal, and reinstallation procedures.
- Check the Product Views on pages 6 and 7 to make sure you have all of the necessary parts. Contents of the hardware package may vary depending upon how the unit was ordered and how it will be mounted.

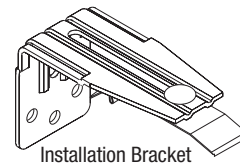
## GETTING STARTED

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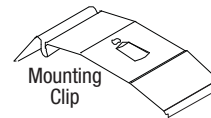
### Installation Components Required

Valance and Headrail Installation Brackets	
Width	Brackets/Clips Required
28" – 32"	2
32 1/8" – 56"	3
56 1/8" – 80"	4
80 1/8" – 104"	5
104 1/8" – 128"	6
128 1/8" – 152"	7
152 1/8" – 176"	8
176 1/8" – 200"	9

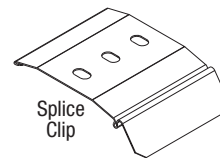
- **Installation Brackets.** This style of installation bracket is used for outside mounts. The number of installation brackets required varies based on headrail width, as shown in the table above.



- **Mounting Clips.** This style of mounting clip is used for inside mounts. The number of mounting clips required varies based on headrail width, as shown in the table above.



- **Splice Clip.** A splice clip allows a long headrail to be split in half during shipping, and reconnected during installation. Once installed, a spliced headrail functions seamlessly as if it were one piece.



- **Valance Splice Clip.** A splice clip allows a long valance to be split in half during shipping, and reconnected during installation. Once installed, a spliced valance functions seamlessly as if it were one piece.

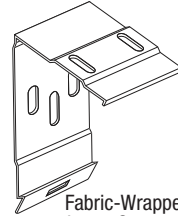


## GETTING STARTED

### ■ Fabric-Wrapped Large Cassette Installation Bracket.

This style of installation bracket is used for Skyline® units ordered with the fabric-wrapped large cassette. The brackets are used in both inside and outside mount applications. The number of installation brackets required varies based on headrail width, as shown in the table below.

Cassette Installation Brackets Required	
Shade Width	Brackets Required
Up to 36"	2
36 1/8" – 72"	3
72 1/8" – 90"	4
90 1/8" – 120"	5
120 1/8" – 156"	6
156 1/8" – 192"	8



Fabric-Wrapped Large Cassette Installation Bracket

- **Fabric-Wrapped Large Cassette Splice Clip.** This component is only provided with Skyline units ordered specifically with a spliced headrail. This clip joins two pieces of the cassette together. Once installed, a spliced cassette functions seamlessly as if it were one piece. If you have not ordered the Skyline unit with a spliced cassette, you will not receive this component.



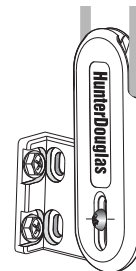
Fabric-Wrapped Large Cassette Splice Clip

- **Fabric-Wrapped Large Cassette Splice Cover.** This is the decorative trim cover over the fabric seam in a spliced fabric-wrapped large cassette. It will also be used when the fabric is seamed. The fabric seaming is sometimes necessary to obtain the full width of the cassette. In this case, the splice cover will be installed by the fabricator. If you have not ordered the Skyline unit with a fabric-wrapped large cassette, you will not receive this component.



Fabric-Wrapped Large Cassette Splice Cover

- **Universal Cord Tensioner (UCT).** The UCT functions as a safety device that makes the cords less accessible to children and pets for those units with a cord control. The cord control will not function properly without the UCT installed correctly.



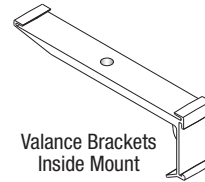
Universal Cord Tensioner

## GETTING STARTED

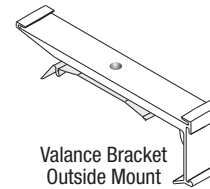
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### Optional Components

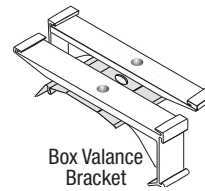
- **Valance Brackets Inside Mount.** The number of valance brackets will be the same as the number of installation brackets shown in the table on page 2.



- **Valance Brackets Outside Mount.** The number of valance brackets will be the same as the number of installation brackets shown in the table on page 2.



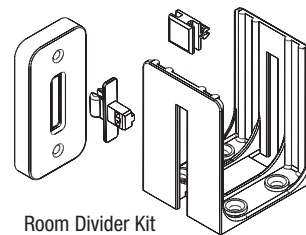
- **Box Valance Brackets.** A box valance wraps around the entire headrail. The number of valance brackets will be the same as the number of installation brackets shown in the table on page 2.



- **Fabric Valance Installation Brackets.** The number of fabric installation brackets will be the same as the number of installation brackets shown in the table on page 2. These brackets are only used for outside mounts.



- **Room Divider Kit.** This set of parts holds the panels in place at each end of a Skyline® unit used as a room divider.



**Tools and Fasteners Needed**

- Flat blade and Phillips screwdriver
- Level (laser level is recommended)
- Measuring tape and pencil
- Needle nose pliers
- Power drill and drill bits ( $\frac{1}{4}$ " hex driver also recommended)

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.
- **Longer #6 Hex Head Screws (Not Provided).** If using spacer blocks, use #6 screws long enough for a secure attachment.



#6 x 1 1/2"  
Hex Head Screw  
(Provided)

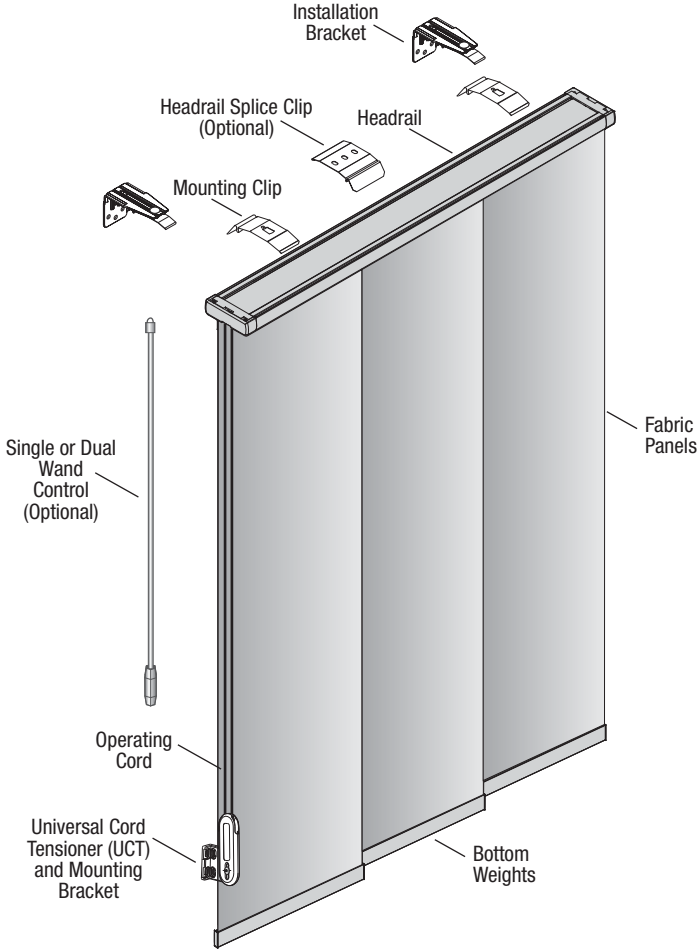


Longer #6 Hex Head Screw  
For Use With Spacer Blocks  
(Not Provided)

**GETTING STARTED**

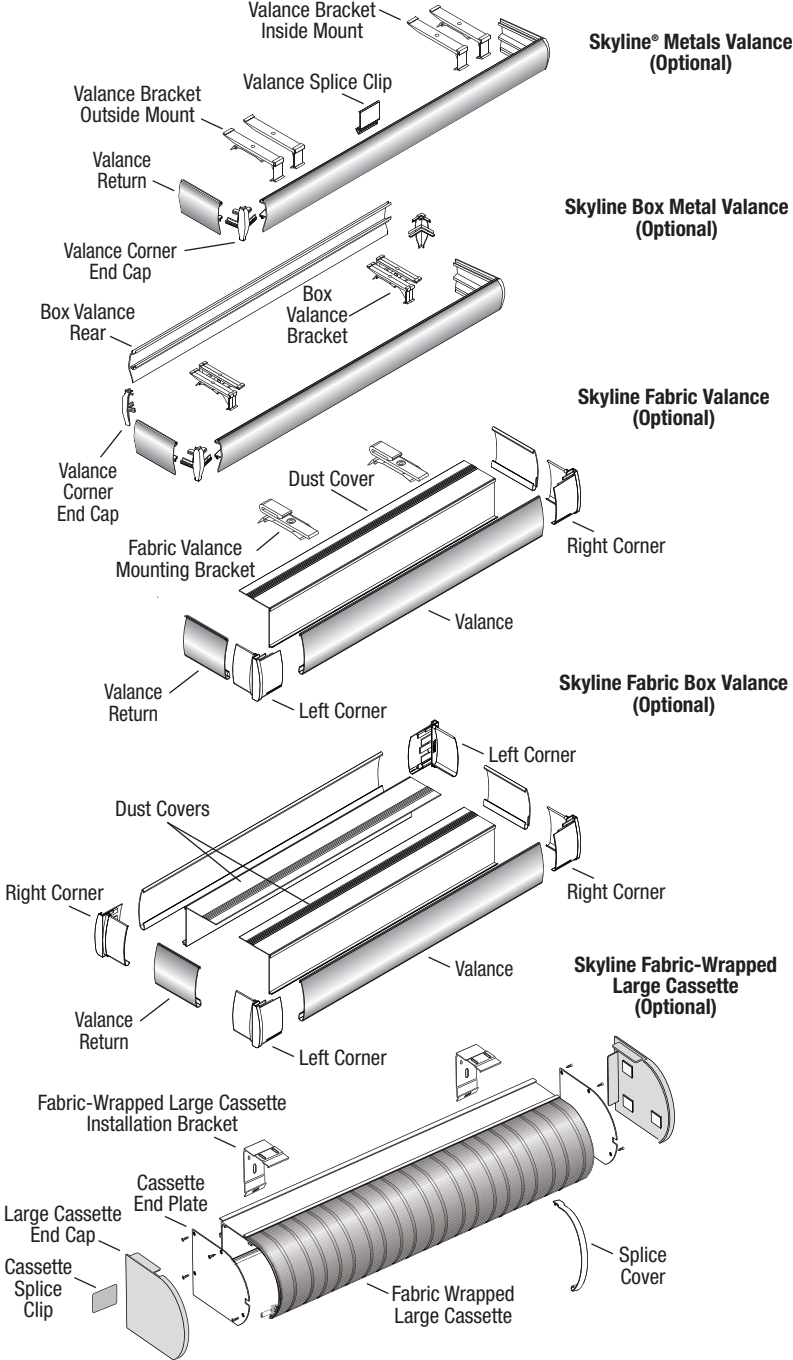
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**Product View — Skyline® Gliding Window Panels**





Product View — Top Treatment Options



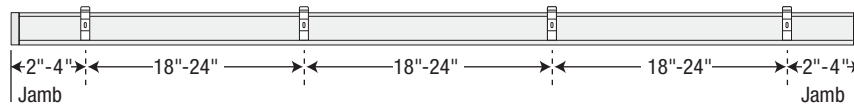
## INSTALLATION

### Inside and Ceiling Mount Applications

For panel order without a valance continue below. If you ordered a valance, see “Inside and Ceiling Mount Applications WITH A Valance” on page 9.

### Inside and Ceiling Mount Applications WITHOUT a Valance

- Mark the mounting clip locations on the ceiling or inside the window casement. Use the figure below as a guide for locating the mounting clips.



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

**CAUTION:** Do not mount into drywall, only mount into wood.

- Use a level to check that the mounting surface is level. Shim the brackets if necessary. Shims are not provided.

- Ensure the mounting clips are all facing the same direction.

➤ **Standard Mount** — The release tabs are toward to the window.

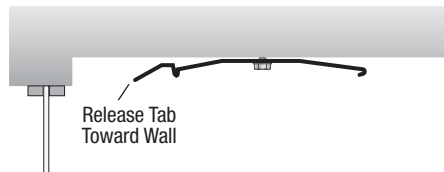
➤ **Flush Mount** — The release tabs are toward the room to allow for a flush mounting.

**IMPORTANT:** The mounting tabs will be visible on a flush mount unless concealed by a valance.

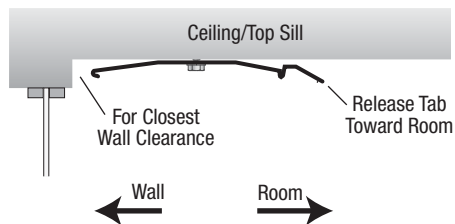
- Use the hex head screws provided to fasten the mounting clips to the mounting surface.

- Verify that the mounting clips are mounted level and are aligned to each other.

#### Inside Mount (Standard)



#### Flush Mount Option



Proceed to “Mount the Headrail” on page 23.

## INSTALLATION

### Inside and Ceiling Mount Applications WITH A Valance

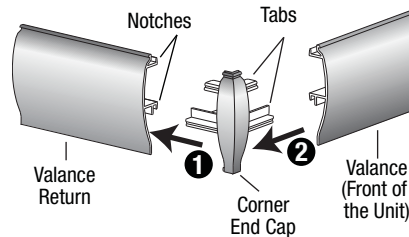
- Refer to the appropriate section below for your valance type:
  - Metal Valance with Returns — below
  - Valance without Returns — page 14
  - Fabric Valance with Returns — page 11
  - Fabric Valance without Returns — page 14
  - Fabric-Wrapped Large Cassette — page 21
  - To mount your valance outside the window casement or to the wall — page 26

**IMPORTANT:** The assembled valance serves as a drilling template when marking the screw holes on the sill or ceiling.

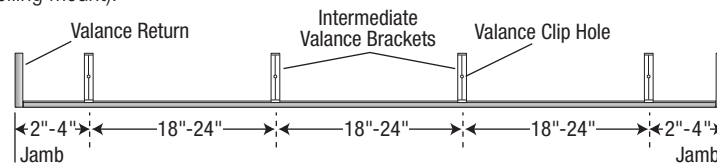
#### Metal Valance with Returns

- Assemble the valance corners and returns.

- Fit the tabs on the corner end caps into the notches on the end of the valance piece.
- Fit the tabs on the corner end cap into the notches on the end of the valance return pieces.



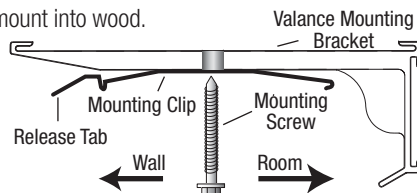
- Snap the valance brackets onto the valance, spacing them 2" to 4" from each end with 18" to 24" between intermediate valance brackets.
- Center the valance inside the window opening (inside mount) or over the window opening (ceiling mount).



- Mark the drilling locations, using the valance clip holes as guides.
- Set the valance aside.
- Drill the holes at the mounting clip locations previously marked.

**CAUTION:** Do not mount into drywall, only mount into wood.

- Holding the valance in place over the drilled holes, insert a screw through each mounting clip and valance bracket. Ensure that the RELEASE TAB FACES THE WALL.



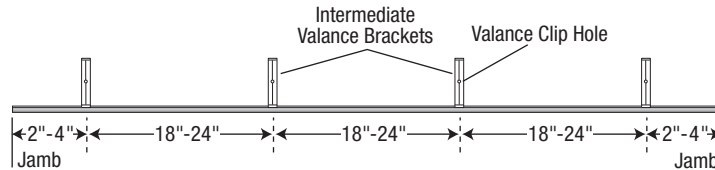
Proceed to "Mount the Headrail" on page 23.

## INSTALLATION

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### Metal Valance without Returns

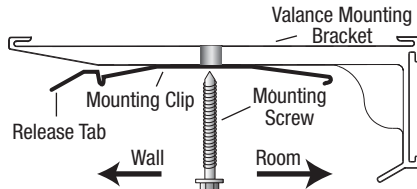
- Snap the valance brackets onto the valance, spacing them 2" to 4" from each end with 18" to 24" between intermediate valance brackets.



- Center the valance inside the window opening (inside mount) or over the window opening (ceiling mount).
- Mark the drilling locations, using the valance clip holes as guides.
- Set the valance aside.
- Drill the holes at the mounting clip locations previously marked.

**CAUTION:** Do not mount into drywall, only mount into wood.

- Holding the valance in place over the drilled holes insert a screw through each mounting clip and valance bracket.



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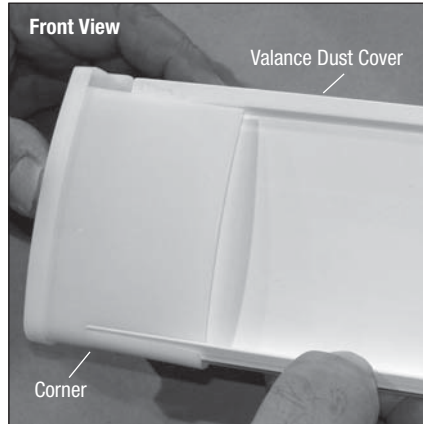
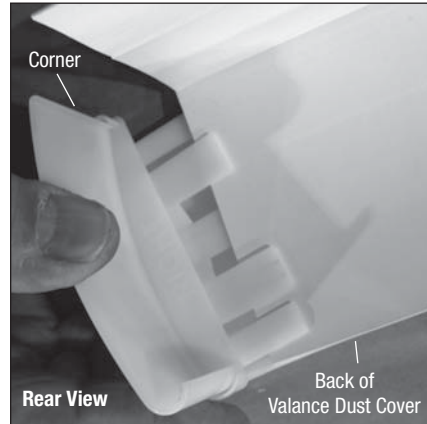
Proceed to "Mount the Headrail" on page 23.

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## INSTALLATION

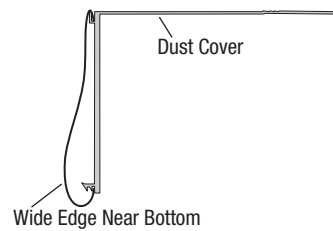
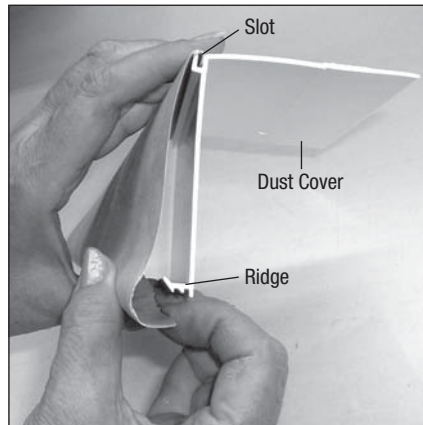
### Fabric Valance with Returns

- Slide the corners onto the valance dust cover. These are marked on the inside corners for the left and right sides. Do not fully seat the corners.



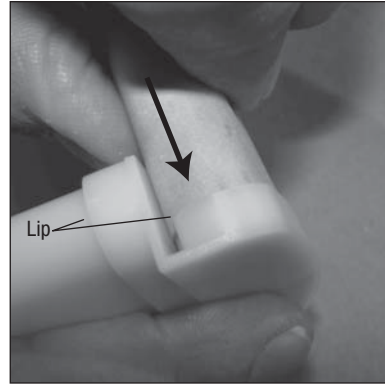
- If the fabric cover is not already installed:

- Clip the narrow edge of the fabric over the top of the dust cover and into the slot as shown.
- Pull the wide edge of the fabric over the bottom of the dust cover and clip it into the ridge on the bottom edge of the dust cover.



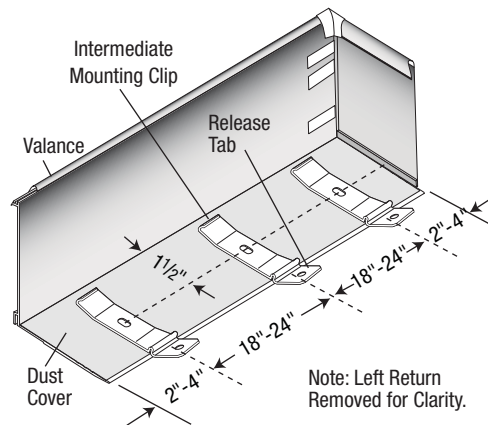
## INSTALLATION

- Carefully push the corners fully into place making sure that the fabric goes under the lip of the corners.
- Put the return fabric covers on the same way as the main part of the fabric valance, only *slide* them into place under the lip of the corner.



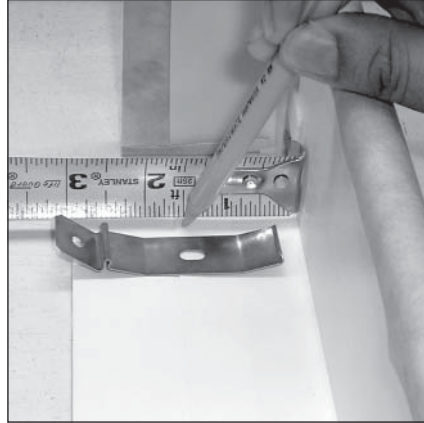
- Lay the dust cover upside down on a clean working surface.
- Place the mounting clips on the dust cover:

- The release tabs must be facing away from the valance.
- The end mounting clips must be 2" to 4" from the end of the dust cover.
- Intermediate mounting clips must be 18" to 24" from each other or the end mounting clips.
- The center line of the holes in the mounting clips must be 1½" from the valance.

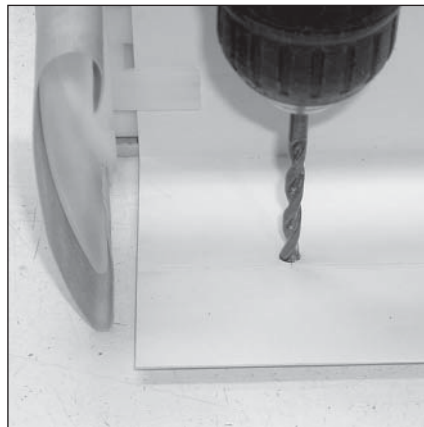


## INSTALLATION

- With the mounting clips in place, mark the dust cover through the center holes of the mounting clips.

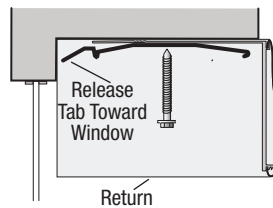


- Remove the mounting clips and drill the holes in the dust cover.
- Hold the dust cover in place on the mounting surface and mark through the holes.
- Set the valance aside.
- Use a  $\frac{3}{32}$ " drill bit to drill the screw holes.



**CAUTION:** Do not mount into drywall, only mount into wood.

- Hold the valance in place against the mounting surface.
- Insert a screw through a mounting clip and the dust cover at each hole location.



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Proceed to "Mount the Headrail" on page 23.

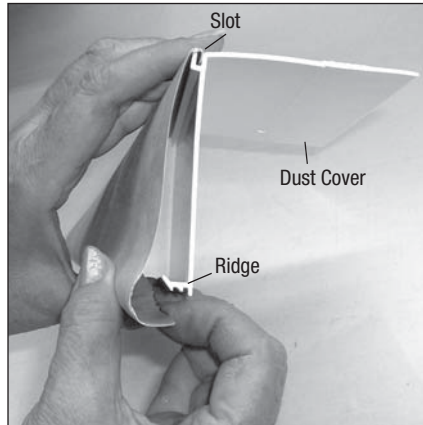
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## INSTALLATION

### Fabric Valance without Returns

■ If the fabric cover is not already installed:

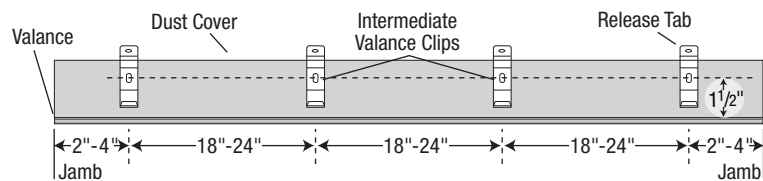
- Clip the narrow edge of the fabric over the top of the dust cover and into the slot as shown.
- Pull the wide edge of the fabric over the bottom of the dust cover and clip it into the ridge on the bottom edge of the dust cover.



■ Lay the dust cover upside down on a clean working surface.

■ Place the mounting clips on the dust cover:

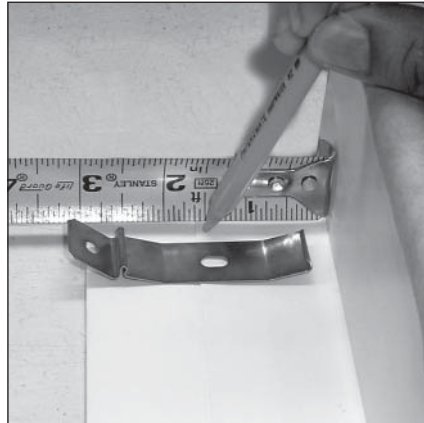
- The release tabs must be facing away from the valance. (They face toward the wall.)
- The end mounting clips must be 2" to 4" from the end of the dust cover.
- Intermediate mounting clips must be 18" to 24" from each other or the end mounting clips.
- The center line of the holes in the mounting clips must be 1½" from the valance.



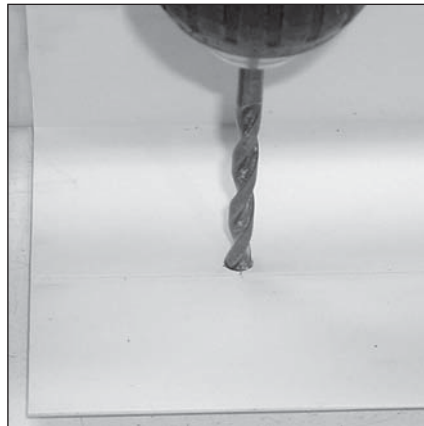


## INSTALLATION

- With the mounting clips in place, mark the dust cover through the center holes of the mounting clips.

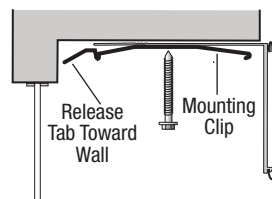


- Remove the mounting clips and drill the holes in the dust cover.
- Hold the dust cover in place on the mounting surface and mark through the holes.
- Set the valance aside.
- Use a  $\frac{3}{32}$ " drill bit to drill the screw holes.



**CAUTION:** Do not mount into drywall, only mount into wood.

- Insert a screw through a mounting clip and the dust cover at each hole location. Remember, the release tab must be toward the wall.



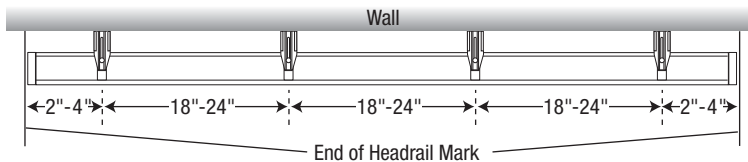
Proceed to "Mount the Headrail" on page 23.

## INSTALLATION

### Outside Mount Applications

#### Installation Bracket Placement

- Measure and mark the wall 2" to 4" in from each end of the headrail.
- Evenly space and mark the intermediate installation brackets at 18" to 24" intervals along the headrail. DO NOT exceed 24" between installation brackets.



**CAUTION:** The installation brackets must be mounted level to a flat, vertical surface for the unit to operate correctly. Do not mount installation brackets on curved molding.

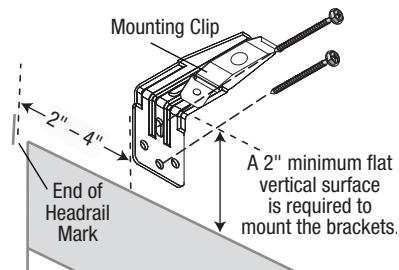
**IMPORTANT:** If your unit came with a spliced headrail, see "Spliced Headrails without Fabric-Wrapped Large Cassette" on page 24.

**IMPORTANT:** The top of the installation brackets need to be mounted at the outside mount ordered height plus an additional  $\frac{1}{2}$ ", for the desired floor clearance.

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

**CAUTION:** Do not mount into drywall, only mount into wood.

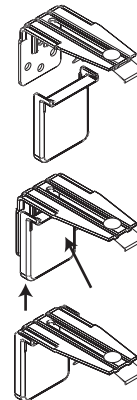
- Attach each installation bracket to the mounting surface using two screws.
- Verify that the installation brackets are mounted level and aligned with each other.



#### Attach the Installation Bracket Covers

**IMPORTANT:** Bracket covers are optional and do not have to be installed.

- Position the cover centered beneath the installation bracket.
- Slide the cover up as far as possible.
- Push against the cover to clip it onto the base of the installation bracket. The cover will snap over the installation bracket base in two locations (against the back and at the top).



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Proceed to "Mount the Headrail" on page 23.

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### Metal Box Valance Installation

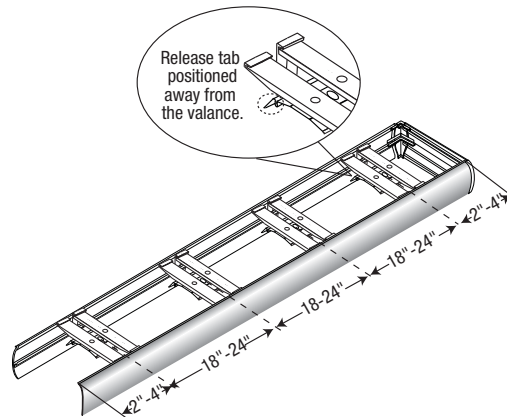
- Refer to the appropriate section below for your valance type:
  - Metal Box Valance — below
  - Fabric Box Valance — page 18
  - Fabric-Wrapped Large Cassette — page 21

### Metal Box Valance

- Assemble the valance using two corners, one return piece, and the front and rear pieces see “Product View — Top Treatment Options” on page 7. *Do not put the other return and corner pieces in place at this time.*

**IMPORTANT:** The assembled valance serves as a drilling template when mounting the unit to the ceiling.

- Install valance hanger clips inside box valance as shown.
- Evenly space the intermediate valance box brackets at 18" to 24" intervals along the headrail. **DO NOT** exceed 24" between valance brackets.
- Slide the box valance brackets into the box valance as shown. *Make sure all of the release tabs on the installation brackets are positioned away from the valance.*



- Assemble the remaining return and two corner pieces and install them onto the valance.
- Position the valance assembly where it will be mounted against the ceiling.
- Drill the center hole (or near the center) first and install a screw.
  - **CAUTION:** Do not mount into drywall, only mount into wood.
  - Use a  $\frac{3}{32}$ " drill bit to drill the screw holes.
  - Install the rest of the box valance brackets and screws.

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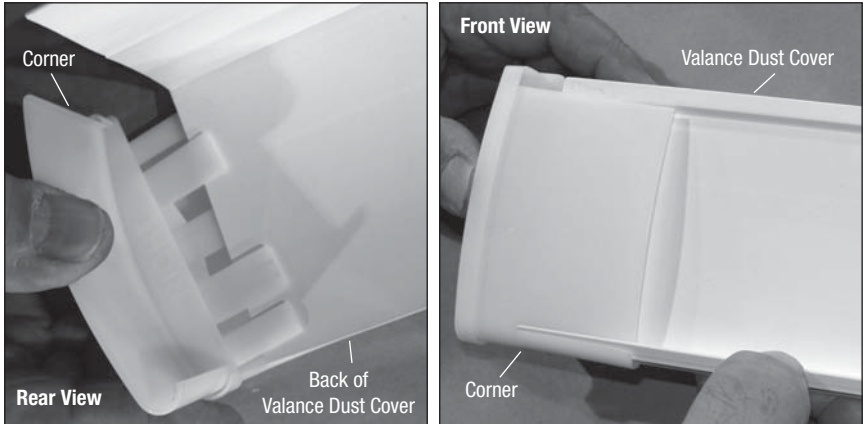
Proceed to “Mount the Headrail” on page 23.

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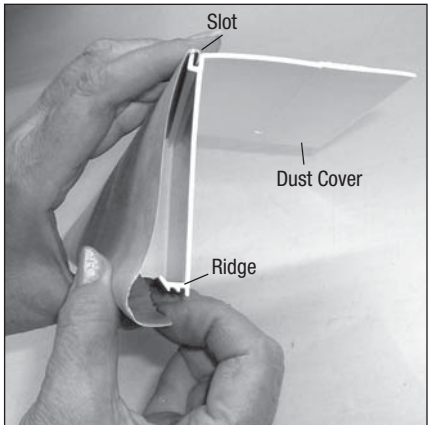
# INSTALLATION

## Fabric Box Valance

- Slide one corner onto the valance dust cover. The corners are marked on the inside corners for the left and right sides. Do not fully seat the corner in this step.

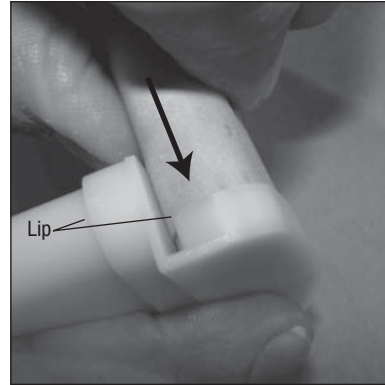


- Hook the top edge of the fabric valance over the top of the plastic dust cover and then gently pull the bottom cover over the bottom of the plastic dust cover.



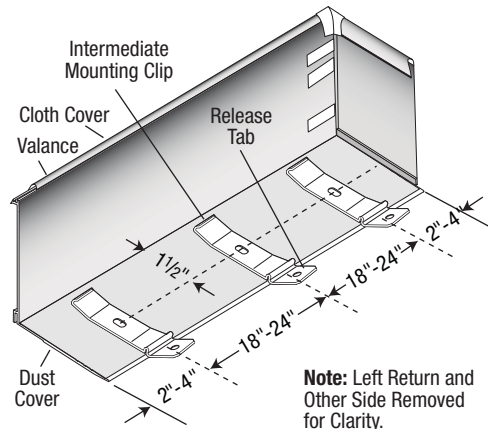
## INSTALLATION

- Carefully push the corner fully into place making sure the fabric goes under the lip of the corner.
- Put the return fabric cover on the same way as the main part of the fabric valance, *sliding* it into place under the lip of the corner.
- This makes one half of the assembly. Repeat this process for the other half.
- Join the two halves together by carefully inserting the fabric-covered return and valance into their respective corners.
- Turn the box valance assembly upside down.



**IMPORTANT:** On larger valances, use self-tapping #8 X 3/16" screws to hold the dust covers together during installation.

- Set the mounting clips in place. They are 2" to 4" from each end, and 18" to 24" between intermediate mounting clips as shown.
- Mark the mounting clip attachment points (center hole in the mounting clip). Note that:
  - All mounting clip release tabs *must* be on the same side of the box valance assembly.
  - The holes in the mounting clips are on a line 1 1/2" from the edge of the box valance assembly.
  - The mounting clips must be in a straight line or the headrail will not mount correctly.



## INSTALLATION

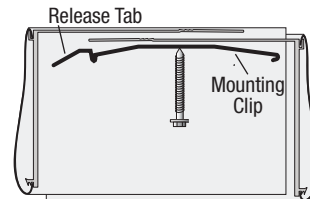
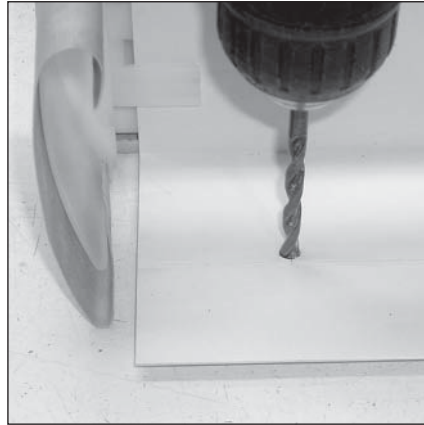
- Remove the mounting clips and drill the holes in the dust cover.
- Hold the box valance in place on the mounting surface and mark through the holes.
- Set the box valance aside.
- Use a  $\frac{3}{32}$ " drill bit to drill the screw holes.

**CAUTION:** Do not mount into drywall, only mount into wood.

- Holding the box valance in place, install a mounting clip and screw. For box valances with more than two mounting clips, start near the center.

**IMPORTANT:** The release tab on all mounting clips must face the same direction.

- Install the rest of the mounting clips and screws.



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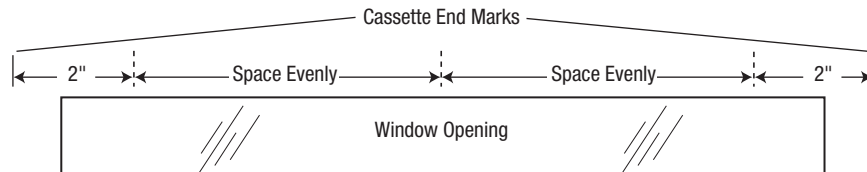
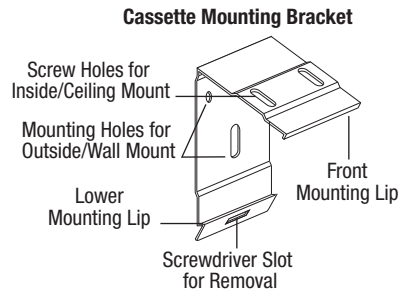
Proceed to "Mount the Headrail" on page 23.

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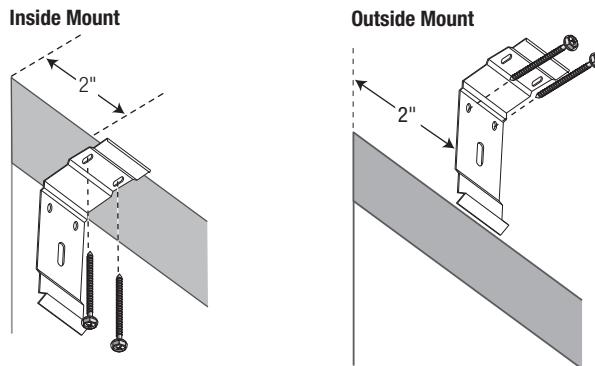
**Fabric-Wrapped Large Cassette Installation  
(Inside and Outside Mounts)**

**Mount the Installation Brackets**

- Bracket spacing is the same for inside and outside mounted panels.
- Measure 2" in from where the ends of the cassette will be located and mark the bracket locations on the mounting surface.
  - If more than two installation brackets came with your order, make additional marks to space the other bracket(s) evenly between the two end brackets.
  - The minimum mounting depth is 2¼". Fully recessed mounting depth is 4¼".
  - Adjust bracket placement to gain clearance to avoid any obstructions, such as window cranks or handles.



- Center an installation bracket on each mark. Then mark where to drill holes for the screws.
- IMPORTANT:** The installation brackets must be mounted level to operate properly.
- Secure bracket with two screws.



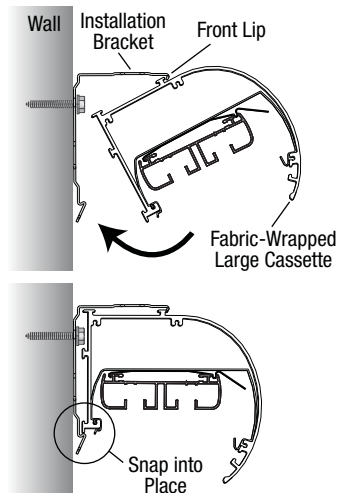
## INSTALLATION

### Mount the Fabric-Wrapped Large Cassette

Choose the appropriate section below based on your panel:

#### Single Piece Cassettes

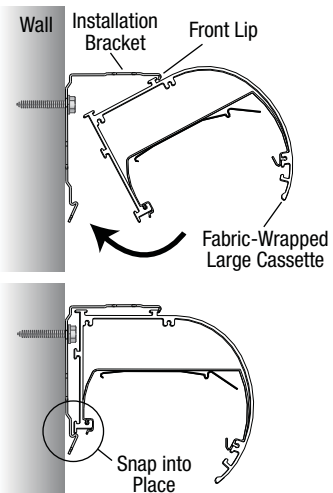
- Angle the cassette back and then bring the cassette forward to catch the front lip of the bracket.
- Push the cassette back to snap it into the lower lip on the bracket.



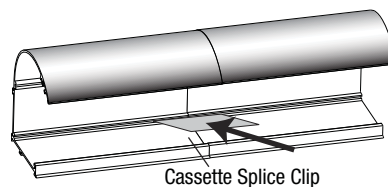
#### Spliced Cassettes

- Angle each cassette section back and then bring the cassette forward to catch the front lip of the bracket.
- Rotate the cassettes back to snap them into the lower lip on the bracket.

**IMPORTANT:** Make sure the sections are abutted together very tightly. The splice cover (installed on the next page) will not cover large gaps between the sections.



- With the cassettes installed, center the fabric-wrapped large cassette splice clip over the joint, then insert it into the upper track inside the cassette.

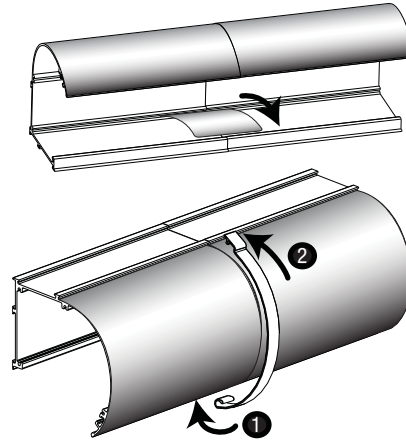




## INSTALLATION

- Bow the clip and snap it into the track on the lower edge of the cassette.
- Clip the fabric-wrapped large cassette splice cover over the fabric seam, clipping the bottom on first, then snapping the top of the splice cover into place.

**IMPORTANT:** The splice cover will be used any time you need to cover a fabric seam. This will be necessary when the cassette is spliced. It will also be used when the fabric is seamed. The fabric seaming is sometimes necessary to obtain the full width of the cassette. In this case, the splice cover will be installed by the fabricator.



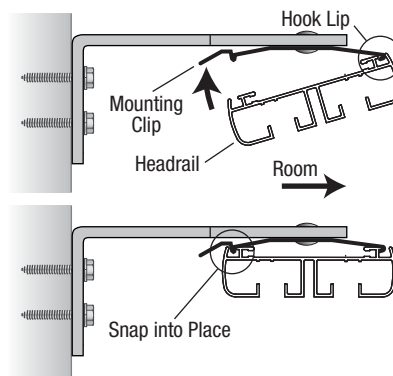
### Mount the Headrail

- Refer to the appropriate section below for your order type:
  - One Piece Headrail — below
  - Spliced Headrail Mounting without Fabric-Wrapped Large Cassette — page 24
  - Spliced Headrails with a Fabric-Wrapped Large Cassette — page 24

#### One Piece Headrail

**IMPORTANT:** The headrail must be mounted level for the panels to operate correctly. Use your level to check that the mounting clips are aligned and level.

- Orient the headrail so that the control side is located on the correct side.
- Center the headrail underneath the mounting clips.
- Starting with the center, tilt the headrail and engage it under the lip of the mounting clips.
- Rotate the headrail upward and snap it into place.
- Make sure the headrail is secure.

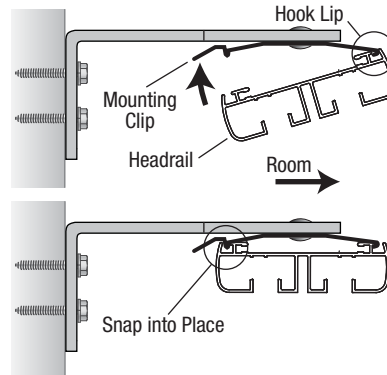


## INSTALLATION

### Spliced Headrails without Fabric-Wrapped Large Cassette

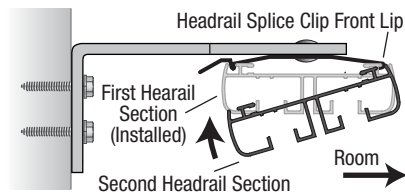
**CAUTION:** For spliced headrails, one person should hold each section.

- Orient the headrail so that the control side is located on the correct side.
- Mount the half with the attached headrail splice clip first.
- Center the first section of headrail underneath the mounting clips.
- Starting with the center, tilt the headrail and engage it under the lip of the mounting clips.
- Rotate the headrail upward and snap it into place.
- Make sure the headrail is secure, then align the second half of the headrail and abut it against the mounted half.



**IMPORTANT:** Ensure a mounting clip is adjacent to both sides of the splice on the headrail.

- Hook the front lip of the headrail splice clip onto the headrail.
- Rotate the headrail upward to snap it into place.

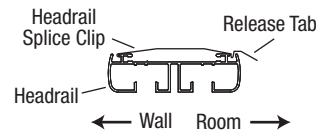


### Spliced Headrails with a Fabric-Wrapped Large Cassette

**CAUTION:** For spliced headrails, one person should hold each section.

- Orient the headrail so that the control side is located on the correct side.
- Mount the half with the attached headrail splice clip first.

**IMPORTANT:** The headrail splice clip will need to be attached prior to installation into the cassette, and the clip will need to be oriented with the release tab forward (into the room) as shown.

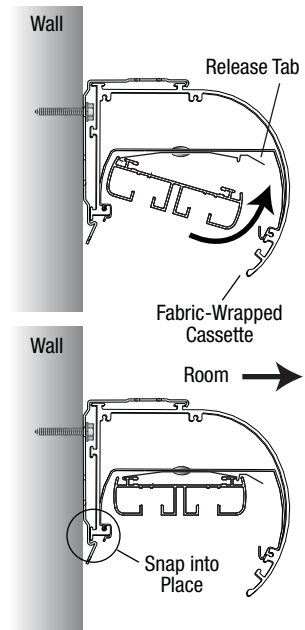


## INSTALLATION

- Center the first section of headrail underneath the mounting clips.
- Starting with the center, tilt the headrail and engage it under the lip of the mounting clips.
- Rotate the headrail upward and snap it into place.
- Make sure the headrail is secure, then align the second half of the headrail and abut it against the mounted half.

**IMPORTANT:** Ensure a mounting clip is adjacent to both sides of the splice on the headrail.

- Hook the front lip of the headrail splice clip onto the headrail.
- Rotate the headrail upward to snap it into place.



## INSTALLATION

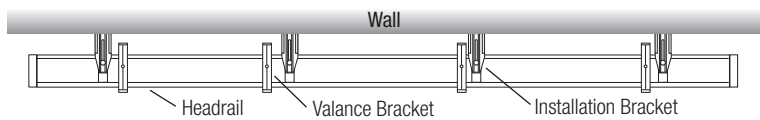
### Outside Mount Valance Installation (Optional)

- Refer to the appropriate section below for your valance type:

- Standard Metal Valance — below
- Fabric Valance — page 27

### Standard Metal Valance

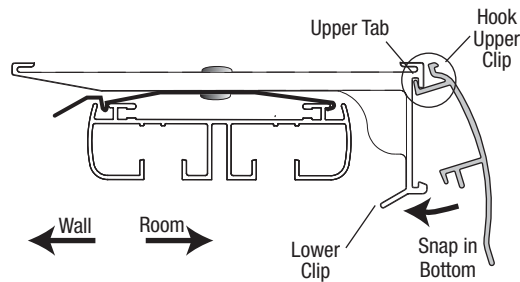
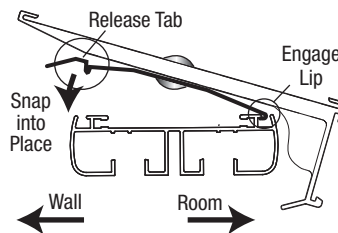
- Use the valance brackets provided and put them adjacent to the outside mounting brackets as shown.



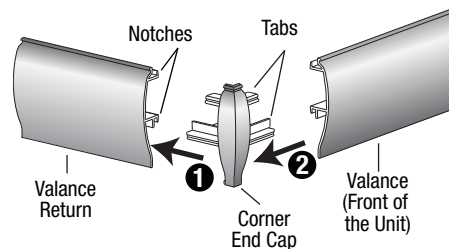
- Ensure that the release tabs on the mounting clips, attached to the valance bracket, are facing the wall as you snap them onto the headrail.

**CAUTION:** DO NOT put valance returns on the valance before installing the valance.

- Hold the valance up to the headrail.
- Hook the upper clip of the valance into the upper tab of the valance bracket.
- Snap the bottom of the valance into place in the lower clip.
- Repeat for all valance brackets.

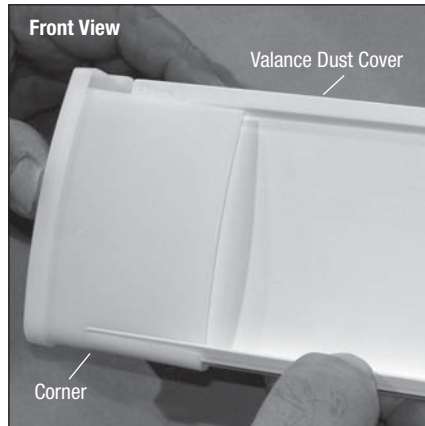
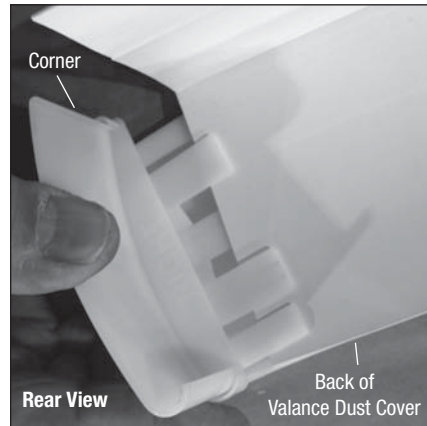


- Install the valance returns (if used):
  - Fit the tabs on the corner end cap into the notches on the end of the return. Repeat with the other return.
  - Carefully push the return and corner end cap into place on the valance.

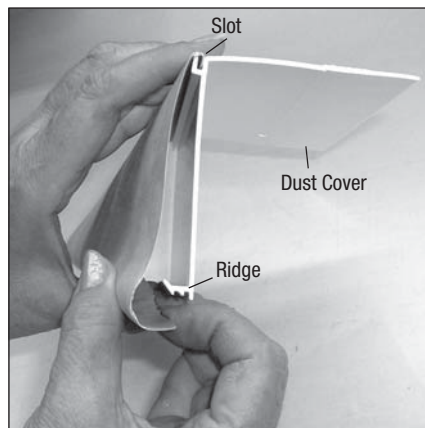


**Fabric Valance**

- Slide the corners onto the valance dust cover. These are marked on the inside corners for the left and right sides. Do not fully seat the corners in this step.

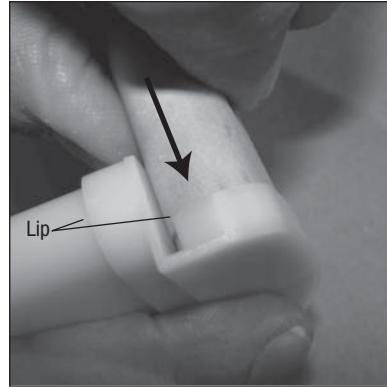


- Hook the top edge of the fabric valance over the top of the plastic dust cover and then gently pull the bottom of the cover over the bottom of the plastic dust cover.

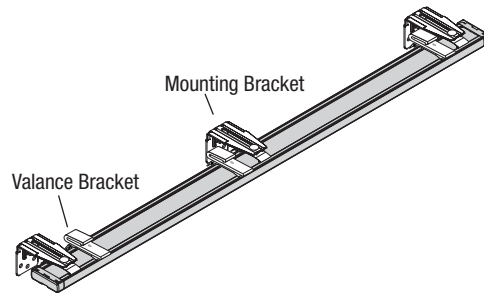


## INSTALLATION

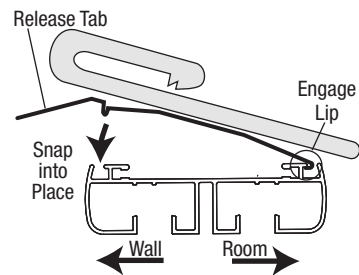
- Carefully push the corners fully into place making sure the fabric goes under the lip of the corners.
- Put the return fabric covers on the same way as the main part of the fabric valance, *sliding* them into place under the lip of the corners.



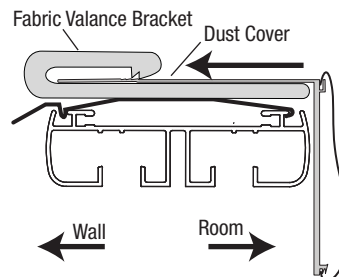
- Use the fabric valance brackets provided and place them next to the mounting brackets as shown.



- Ensure that the release tabs on the mounting clips, attached to the fabric valance mounting brackets, are facing the wall as you snap them into place on the headrail.



- Hold the valance assembly up to the headrail.
- Slide the dust cover into the clips.
- Push the assembly back until the returns touch the wall.

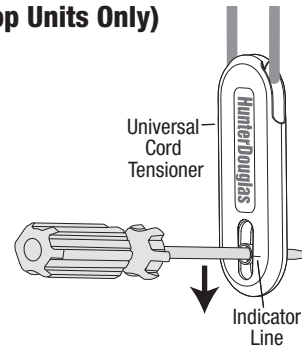


## INSTALLATION

### Attach the Universal Cord Tensioner (Cord Loop Units Only)

Before doing anything, you **must** first slide the cord tensioner to the bottom of the cord loop.

- Insert a small screwdriver, punch, or awl through the screw hole at the bottom of the cord tensioner.
- Move the screw hole down to the indicator line to release the safety mechanism.
- Slide the cord tensioner down to the bottom of the cord loop.
- Attach the cord tensioner according to the instructions provided with the *Universal Cord Tensioner Installation Kit*.



**WARNING:** It is imperative that the cord tensioner be properly secured to the wall or window frame to reduce children's access to the cord loop. Young children can strangle in cord loops. They can also wrap cords around their necks and strangle.

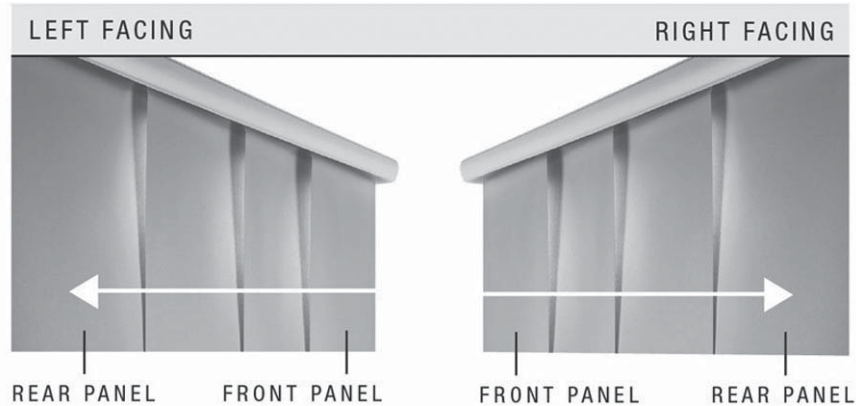
**CAUTION:** The unit will not operate properly unless the cord tensioner is secured. A *Universal Cord Tensioner Installation Kit* has been included with your unit. Follow the instructions in the kit to correctly secure the cord tensioner.

## INSTALLATION

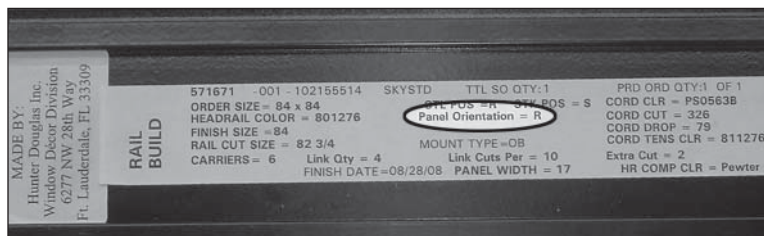
### Fabric Panel Installation

- There are six different Skyline® Gliding Window Panels configurations available:
  - Right Stack/Right Facing
  - Left Stack/Left Facing
  - Split Stack/Left Facing
  - Right Stack/Left Facing
  - Left Stack/Right Facing
  - Split Stack/Right Facing

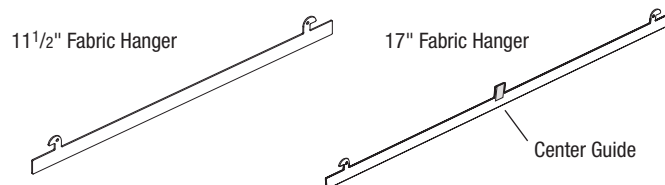
The “facing” direction, right or left, indicates the **Panel Orientation**.



The order of panel installation differs depending on the configuration selected. Refer to the label on the top of the headrail (see figure below or your original order) to determine which configuration you ordered. In the figure below the “Panel Orientation = R” means that this is a right facing unit.



In addition, the panels are available in 11½" and 17" widths, depending on the headrail width. The 17" panels have an additional center guide to install in the headrail; 11½" panels have no center guide.





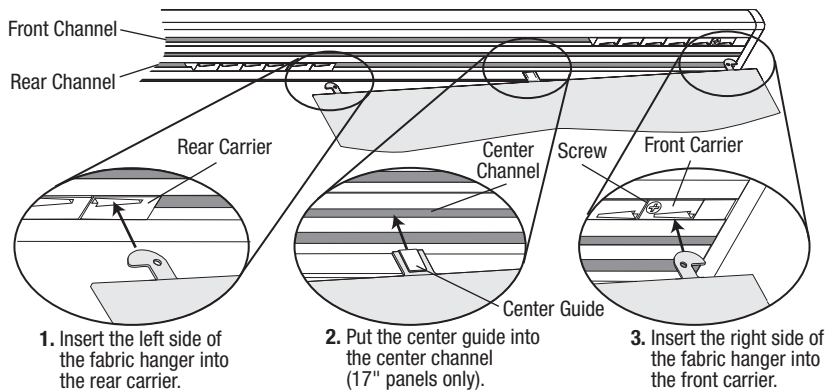
## INSTALLATION

- Refer to the appropriate page below based on your shade order:
  - Right Stack/Right Facing or Left Stack/Right Facing — see below
  - Left Stack/Left Facing or Right Stack/Left Facing — page 33
  - Split Stack/Left Facing — page 37
  - Split Stack/Right Facing — page 34

### **Right Stack/Right Facing or Left Stack/Right Facing Assembly**

**IMPORTANT:** Use the wand or cord loop to traverse the unit open and closed to test for proper operation.

- Use the cord loop or wand to traverse the carriers to the stacked position.
- Manually stack the free carriers in the front channel to the right end. Reposition these as needed while installing each panel.
- Locate the panel marked “REAR PANEL — INSTALL FIRST”. This is the first panel to install.
- Locate the temporary plastic fabric hanger installed in the headrail. You will install the first panel into the same carriers. Remember the carriers into which the hanger is installed, remove the temporary hanger. Twist it gently to remove.
- With the front side of the rear panel facing you, insert the LEFT side of the fabric hanger into the carrier in the REAR channel (see No. 1).



- If you have 17" panels, slide the center guide into the center channel in the headrail (see No. 2).

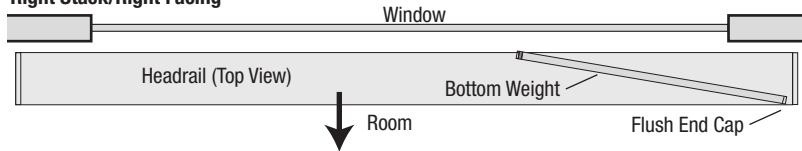
## INSTALLATION

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- Gently twist the fabric hanger inward and insert the RIGHT side of the fabric hanger into the carrier in the FRONT channel (see No. 3).

**IMPORTANT:** After you have installed the first panel, verify that the flush end cap on the bottom weight is on the RIGHT side. The flat side of the bottom weight should face the room.

### Right Stack/Right Facing



- Continue installing panels, rear channel first. The last panel you install will be marked "FRONT PANEL — INSTALL LAST."

**IMPORTANT:** This panel has two flush end caps on the bottom weight.

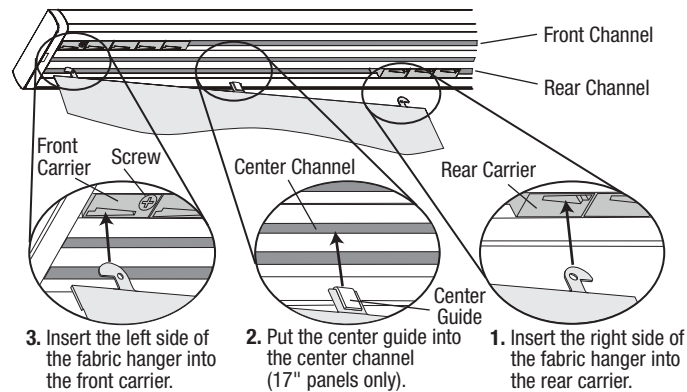
- Test traverse using the wand or cord loop.

## INSTALLATION

### Left Stack/Left Facing Assembly or Right Stack/Left Facing

**IMPORTANT:** Use the wand or cord loop to traverse the unit open and closed to test for proper operation.

- Use the wand or cord loop to traverse the carriers to the stacked position.
- Manually stack the free carriers in the front channel to the left end. Reposition these as needed while installing each panel.
- Locate the panel marked “REAR PANEL — INSTALL FIRST”. This is the first panel to install.
- Locate the temporary plastic fabric hanger installed in the headrail. You will install the first panel into the same carriers. Remember the carriers into which the hanger is installed, remove the temporary hanger. Twist it gently to remove.
- With the front side of the rear panel facing you, insert the RIGHT side of the fabric hanger into the carrier in the REAR channel (see No. 1).



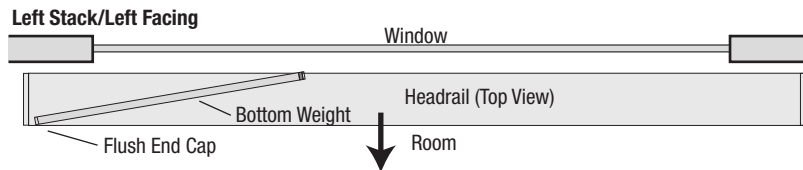
- If you have 17" panels, slide the center guide into the center channel in the headrail (see No. 2).

## INSTALLATION

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- Gently twist the fabric hanger outward and insert the LEFT side of the fabric hanger into the carrier in the FRONT channel (see No. 3).

**IMPORTANT:** After you have installed the first panel, verify that the flush end cap on the bottom weight is on the LEFT side. The flat side of the bottom weight should face the room.



- Continue installing panels, rear channel first. The last panel you will install will be marked "FRONT PANEL — INSTALL LAST."

**IMPORTANT:** This panel has two flush end caps on the bottom weight.

- Test traverse using the wand or cord loop.

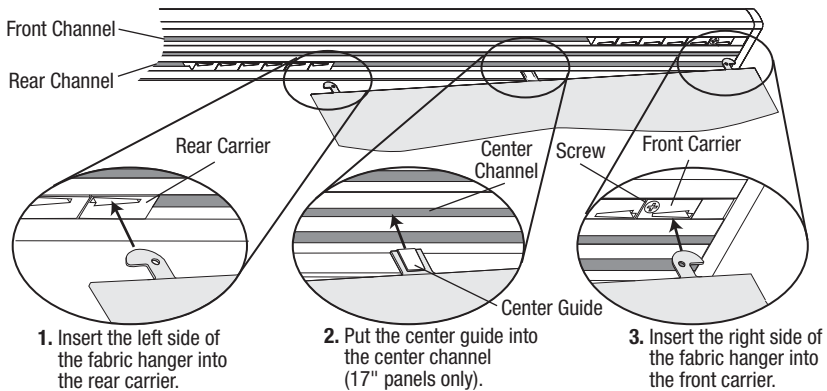
### Split Stack/Right Facing

**IMPORTANT:** Use the wand or cord loop to traverse the unit open and closed to test for proper operation.

- Use the wand or cord loop to traverse the carriers to the stacked position.
- Manually stack the half of the free carriers in the front channel to the left end and the other half to the right end. Reposition these carriers as needed while installing each panel.
- Locate the panel (you had previously set aside) marked "REAR PANEL — INSTALL FIRST". You will have one for the RIGHT side and another for the LEFT side. This is the first panel to install.
- Locate the temporary plastic fabric hanger installed in the headrail. You will install the first panel into the same carriers. Remember the carriers into which the hanger is installed, remove the temporary hanger. Twist it gently to remove.

## INSTALLATION

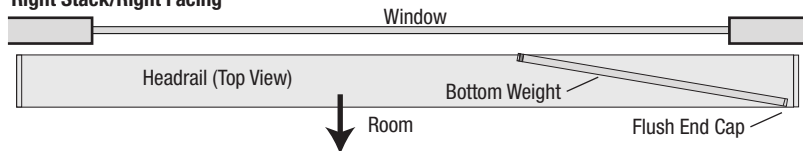
- With the front side of the rear panel facing you, insert the LEFT side of the fabric hanger into the carrier in the REAR channel (see No. 1).



- If you have 17" panels, slide the center guide into the center channel in the headrail (see No. 2).
- Gently twist the fabric hanger outward and insert the RIGHT side of the fabric hanger into the carrier in the FRONT channel (see No. 3).

**IMPORTANT:** After you have installed the first panel, verify that the flush end cap on the bottom weight is on the right side. The flat side of the bottom weight should face the room.

### Right Stack/Right Facing



- Continue installing panels, rear channel first. The last panel you install will be marked "FRONT PANEL — INSTALL LAST". You will have one for the RIGHT side and another for the LEFT side.

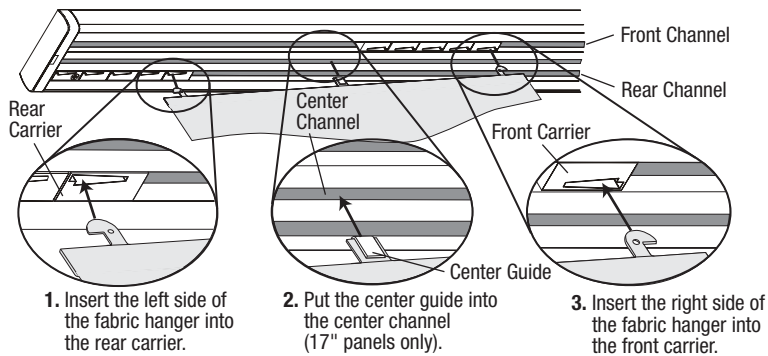
**IMPORTANT:** This panel has two flush end caps on the bottom weight.

- Test traverse using the wand or cord loop.
- Continue with the stack on the left, and ensure the carriers have been traversed to the left, and the free carriers in the front channel have been stacked to the left.
- Locate the panel (you had previously set aside) marked "REAR PANEL — INSTALL FIRST". You will have one for the RIGHT side and another for the LEFT side. This is the first panel to install.

## INSTALLATION

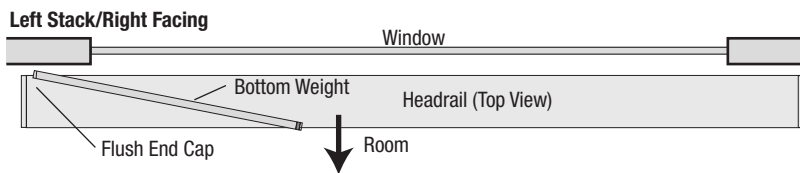
- Locate the temporary plastic fabric hanger installed in the headrail. You will install the first panel into the same carriers. Remember the carriers into which the hanger is installed, remove the temporary hanger. Twist it gently to remove.
- With the front side of the rear panel facing you, insert the LEFT side of the fabric hanger into the carrier in the REAR channel (see No. 1).

### Left Stack/Right Facing



- If you have 17" panels, slide the center guide into the center channel in the headrail (see No. 2).
- Gently twist the fabric hanger inward and insert the RIGHT side of the fabric hanger into the carrier in the FRONT channel (see No. 3).

**IMPORTANT:** After you have installed the first panel, verify that the flush end cap on the bottom weight is on the LEFT side. The flat side of the bottom weight should face the window.



- Continue installing panels, REAR channel first. The last panel for the right stack will be marked "FRONT PANEL — INSTALL LAST". You will have one for the RIGHT side and another for the LEFT side.

**IMPORTANT:** This panel has two flush end caps on the bottom weight.

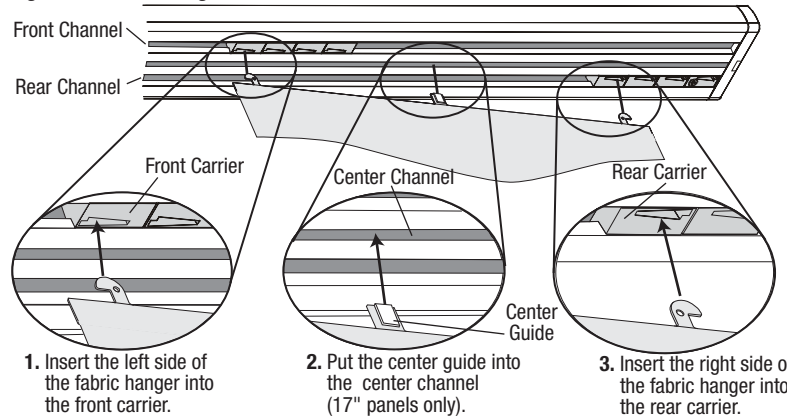
- Test traverse using the wand or cord loop.

**Split Stack/Left Facing**

**IMPORTANT:** Use the wand or cord loop to traverse the unit open and closed to test for proper operation.

- Use the wand or cord loop to traverse the carriers to the stacked position.
- Manually stack the half of the free carriers in the front channel to the left end and the other half to the right end. Reposition these carriers as needed while installing each panel.
- Locate the panel marked “REAR PANEL — INSTALL FIRST”. You will have one for the RIGHT side and another for the LEFT side. This is the first panel to install.
- Locate the temporary plastic fabric hanger installed in the headrail. You will install the first panel into the carriers. Remember the carriers into which the hanger is installed, remove the temporary hanger. Twist it gently to remove.
- With the front side of the rear panel facing you, insert the LEFT side of the fabric hanger into the carrier in the FRONT channel (see No. 1).

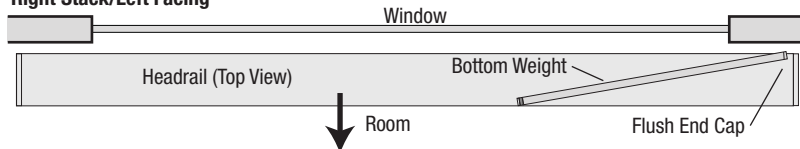
**Right Stack/Left Facing**



- If you have 17" panels, slide the center guide into the center channel in the headrail (see No. 2).
- Gently twist the fabric hanger inward and insert the RIGHT side of the fabric hanger into the carrier in the REAR channel (see No. 3).

**IMPORTANT:** After you have installed the first panel, verify that the flush end cap on the bottom weight is on the LEFT side. The flat side of the bottom weight should face the window.

**Right Stack/Left Facing**

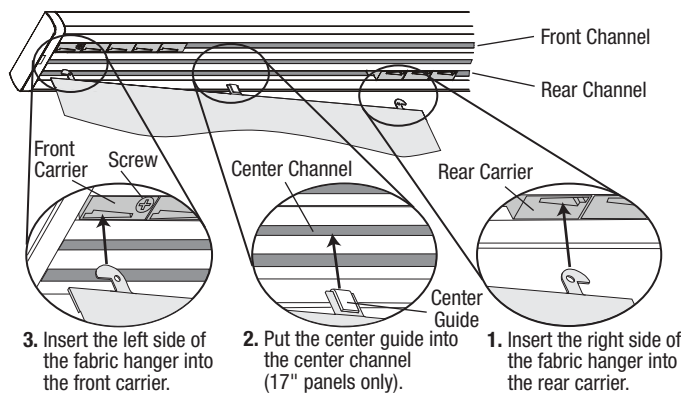


## INSTALLATION

- Continue installing panels, FRONT channel first. The last panel you install will be marked “FRONT PANEL — INSTALL LAST”. You will have one for the RIGHT side and another for the LEFT side.

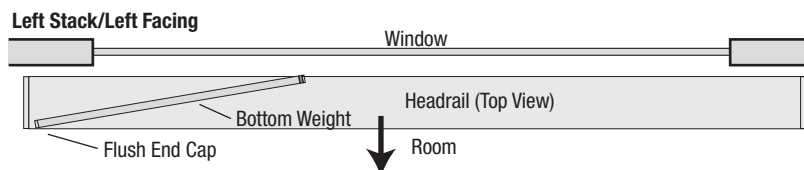
**IMPORTANT:** This panel has two flush end caps on the bottom weight.

- Test traverse (use the wand or cord loop).
- Continue with the stack on the right, and ensure the carriers have been traversed to the right, and the free carriers in the front channel have been stacked to the right.
- Locate the panel (you had previously set aside) marked “REAR PANEL — INSTALL FIRST”. You will have one for the RIGHT side and another for the LEFT side. This is the first panel to install.
- Locate the temporary plastic fabric hanger installed in the headrail. You will install the first panel into the same carriers. Remember the carriers into which the hanger is installed, remove the temporary hanger. Twist it gently to remove.
- With the front side of the rear panel facing you, insert the RIGHT side of the fabric hanger into the carrier in the REAR channel (see No. 1).



- If you have 17" panels, slide the center guide into the center channel in the headrail (see No. 2).
- Gently twist the fabric hanger inward and insert the LEFT side of the fabric hanger into the carrier in the FRONT channel (see No. 3).

**IMPORTANT:** After you have installed the first panel, verify that the flush end cap on the bottom weight is on the LEFT side. The flat side of the bottom weight should face the room.





## INSTALLATION

- Continue installing panels, REAR channel first. The last panel you will install will be marked “FRONT PANEL — INSTALL LAST”. You will have one for the RIGHT side and another for the LEFT side.

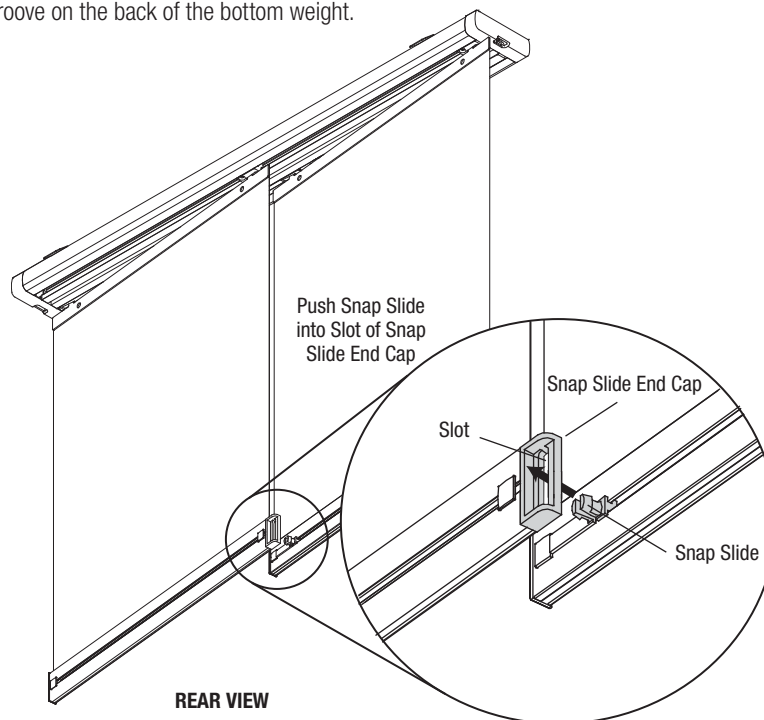
**IMPORTANT:** This panel has two flush end caps on the bottom weight.

- Test traverse using the wand or cord loop.

### Connect the Bottom Weights

Once you are satisfied with the operation, connect the bottom weights together. The bottom weights interconnect to stabilize the panels. Each bottom weight has a snap slide on the back side, which connects to the adjacent bottom weight.

- Use the wand or the cord loop to traverse the panels closed.
- Starting at the back panel, push the snap slide of the next panel into the slot of the snap slide end cap of the back panel (behind it). It should snap into place.
- Progressing across the track, continue connecting the snap slide of each panel to the snap slide end cap of the panel behind it.
- Once all panels have been connected, carefully check the operation of the track by traversing the panels open and closed.
- If you experience any binding at the bottom, spray a small amount of silicone spray in the groove on the back of the bottom weight.

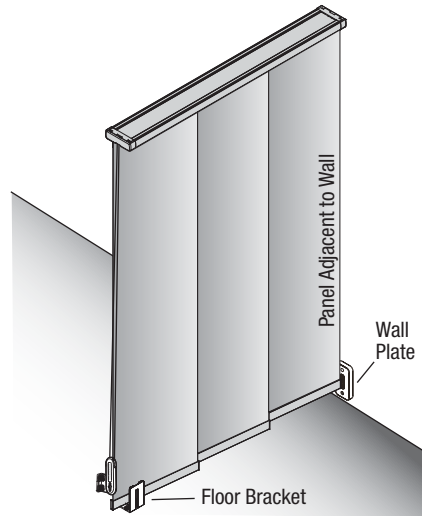
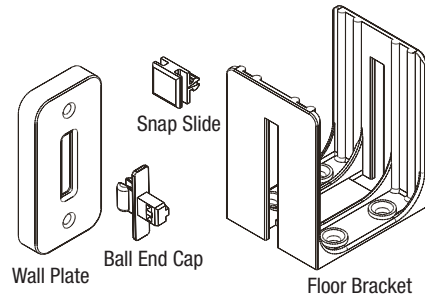


## INSTALLATION

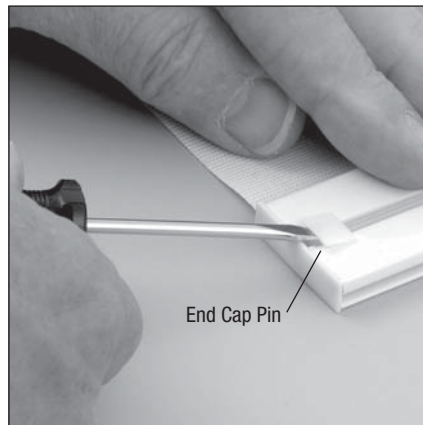
### Install the Room Divider Kit (Optional)

**IMPORTANT:** The floor bracket and snap slide can be mounted to the floor in a position to hold the panels in directly beneath the headrail. Once mounted, the snap slide is free to move up and down in its slot and can be attached to the last moving panel. The wall plate and ball end cap keep the panel adjacent to the wall in place.

- Locate the panel that will be adjacent to the wall.

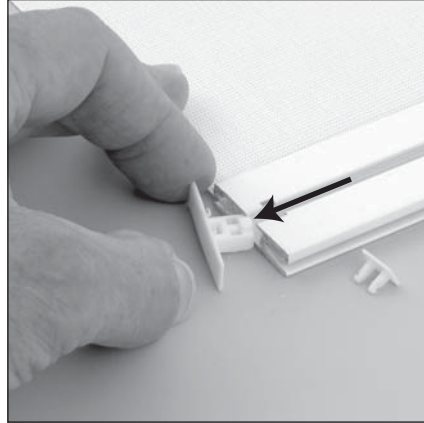


- Remove the end cap pin from the bottom weight.

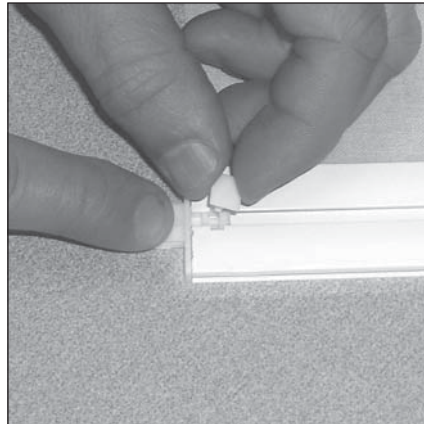


## INSTALLATION

- Pull out the bottom weight flat end cap (next to the wall).

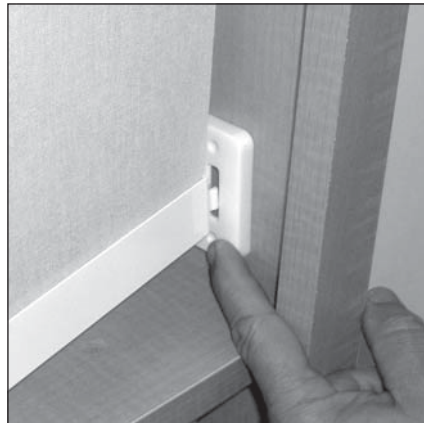


- Install the ball end cap in the end of the bottom weight.
- Reinstall the end cap pin.



- Be sure the bottom weight is free hanging to determine where the ball end cap aligns on the wall.
- Align the wall plate with the ball end cap, and secure it to the wall with two #4 flat head screws (and anchors if necessary).

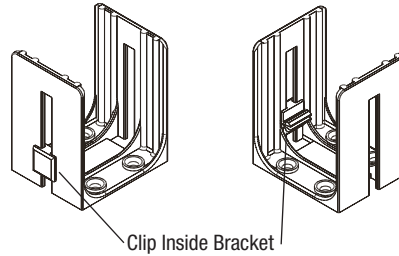
- Insert the ball end cap into the slot in the wall plate.



## INSTALLATION

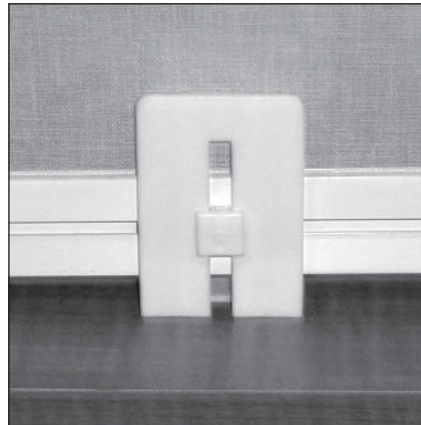
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- Insert the snap slide into the floor bracket by aligning the slot of the bracket with the grooves in the snap slide. Be sure that the clip portion sits inside the slot of the floor bracket. This will allow the snap slide to slip into the groove in the back of the panel bottom weight if desired.



**IMPORTANT:** When the snap slide is snapped to the bottom weight, the panels will only traverse the distance of one panel (see the figure on page 40). To completely traverse the panels, disconnect the snap slide from the bottom weight.

- Determine where you want the floor bracket placed (somewhere along the first panel, see the figure on page 40).
- Secure it in place with #6 flat head screws.



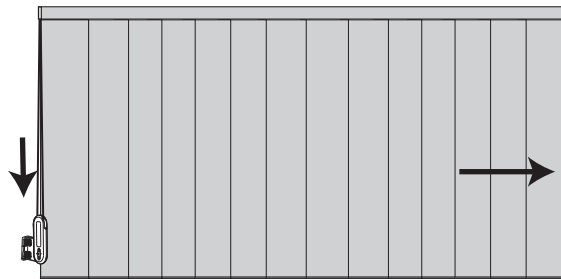
**Operate the Panels**

**Cord Loop Operation**

- Pull down on the FRONT cord to stack the panels.

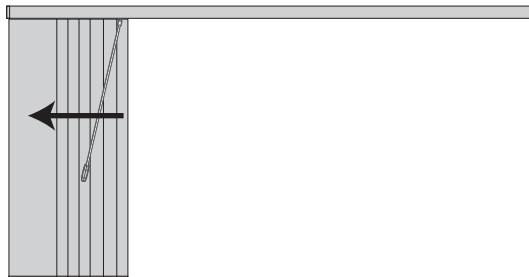


- Pull down on the REAR cord to close the panels.

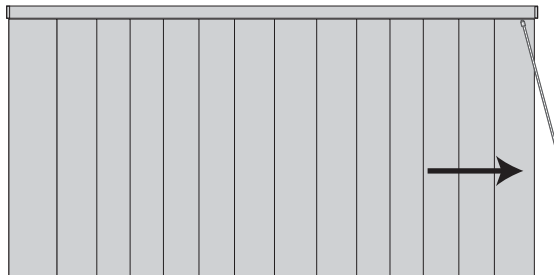


**Wand Operation**

- Pull the wand toward the opposite side of the headrail to stack the panels.



- Pull the wand to the other side to close the panels.



## OPERATION

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### Adjustments

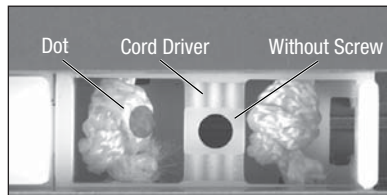
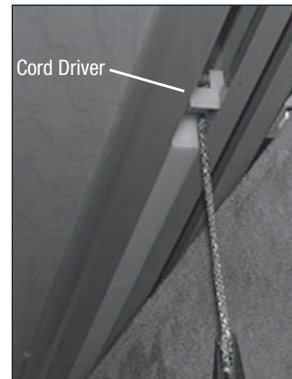
#### Adjust the Cord Length

The length of the cord can be shortened to allow you to attach the Universal Cord Tensioner (UCT) in the desired position on the wall.

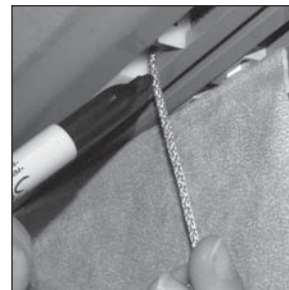
- Mount the UCT to the wall in the desired position. Refer to the UCT installation kit for instructions.
- Pull each cord on the cord driver until you identify the one that does NOT move the carriers when pulled. This is the cord that can be adjusted.

**IMPORTANT:** The end to shorten will be dotted with a black permanent marker (cannot be done on cocoa or black cords).

**IMPORTANT:** Split stack panels have two cord drivers. You must locate the cord driver WITHOUT the screw.



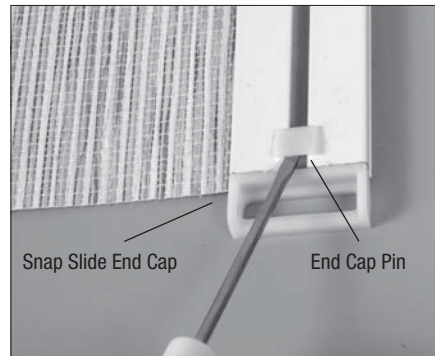
- Using needle nose pliers, pull the cord knot from the cord driver (located in the headrail).
- Pull out the cord until it is taut and the cord loop moves easily through the cord tensioner. If the cord is not taut, it will not move through the cord tensioner.
- Mark the top of the cord close to the cord driver (cannot be done on cocoa or black cords).
- Remove the UCT from the bracket or wall.
- Tie a double knot at the mark on the cord and let it retract into the cord driver.
- Re-attach the UCT to the wall to ensure the cord is taut and cord loop moves easily through the UCT. Repeat steps above to adjust further, if necessary.
- Once the cord is adjusted, cut the excess cord below the knot hanging from the cord driver.



**Adjust/Shorten Fabric Panel Length**

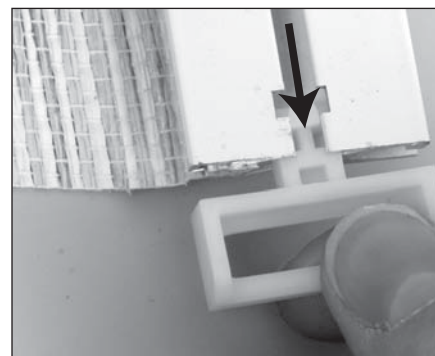
**CAUTION:** Some units may not be able to reuse the plastic adhesive strip mentioned in this process. If the strip will not stick in the new location, contact your Hunter Douglas dealer for a replacement.

- Measure and record the amount you want to shorten on a panel. Refer to this information for any remaining panels you want to shorten.
- If the bottom weights were connected together, disconnect them.
- Carefully remove the panel by releasing the fabric hanger from the carriers. See “Remove the Panels” on page 53.
- Place the panel on a clean, flat working surface. If it is not possible to spread the panel out flat, then carefully roll the panel up around the hanger (or preferably the shipping core), so that the bottom weight is accessible.
- Use a small flat-blade screwdriver to remove the end cap pin in the bottom weight.



- Slide out the snap slide end cap from the bottom weight.
- Slide the panel out of the bottom weight.

**IMPORTANT:** Note the folded flap at the bottom of the panel and how it is folded.



## OPERATION

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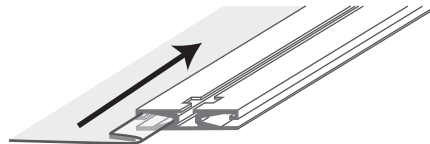
- Unfold the fabric and carefully remove the plastic strip from the panel. Save it for later use.
- Holding the bottom end of the panel flat, mark the distance (previously recorded) at several locations across the bottom of the panel. Using a straight-edge, draw a line connecting these marks.



- Using a sharp pair of scissors, carefully cut straight across each panel along the line to remove the desired length from each panel.
- Replace the previously removed plastic adhesive strip along the bottom of the panel, aligning the strip with the bottom edge of the panel. Push on the plastic adhesive strip so it adheres to the panel.
- Carefully crease the panel along the upper edge of the strip.

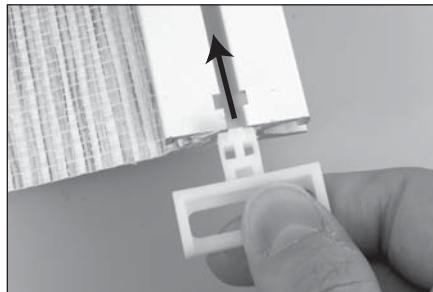
**IMPORTANT:** Make sure there are no ripples in the fabric panel.

- Holding the folded panel and plastic strip, carefully insert the panel into the bottom weight until it is fully seated within the bottom weight.



**CAUTION:** Be careful NOT to pull on the fabric, as it can cause permanent distortion or damage.

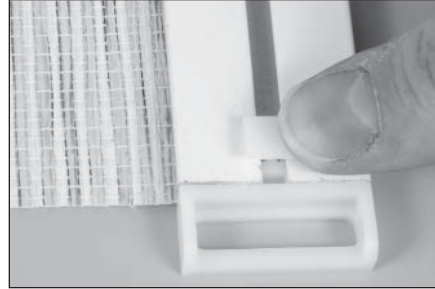
- Re-install the snap slide end cap.





## OPERATION

- Insert the end cap pins back into in the bottom weight and press into place.
- Reinstall the fabric panel into the headrail.
- Repeat this process for the other panels.
- Reconnect the bottom weights if required.
- Using the wand or cord loop, traverse the shade open and closed to test for proper operation.

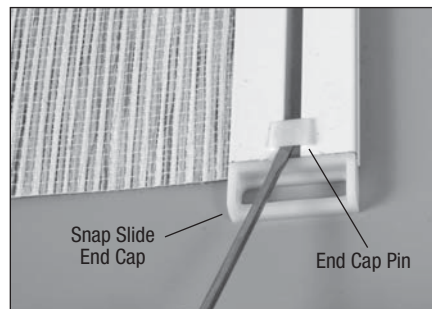


### **Straighten Panel Fabric from Bottom Weight**

If the panel fabric is creased or wrinkled at the bottom it can be adjusted and straightened.

**CAUTION:** Units made with the fabrics Point South, Del Sol, and Diamond Head may not be able to reuse the plastic adhesive strip mentioned in this process. If the strip will not stick in the new location, contact your Hunter Douglas dealer for a replacement.

- Use a small flat-blade screwdriver to remove the end cap pin in the bottom weight of the affected panel.



- Slide out the snap slide end cap from the bottom weight.
- Slide the panel out of the bottom weight.

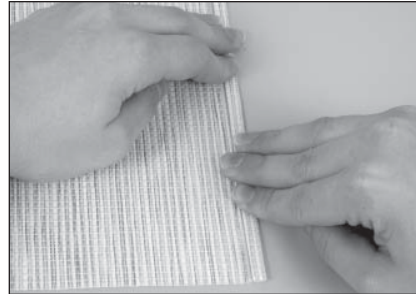


## OPERATION

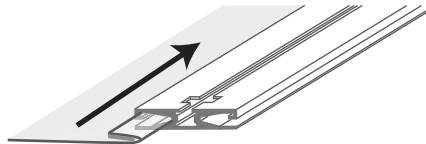
- Check the fold and the position of the plastic adhesive strip.
- To adjust, remove the plastic adhesive strip, adjust the fabric.
- Reattach the plastic adhesive strip, aligning it with the exact edge of the panel.



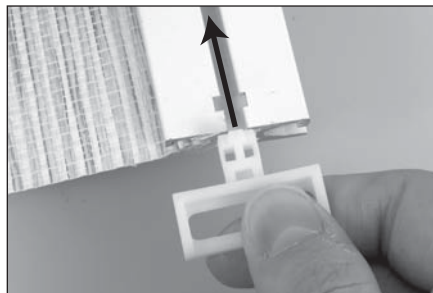
- Crease the fabric tightly along the strip. Do not fold more than the width of the plastic adhesive strip.



- Slide the panel back into the bottom weight, making sure the plastic adhesive strip fits in the groove in the track.

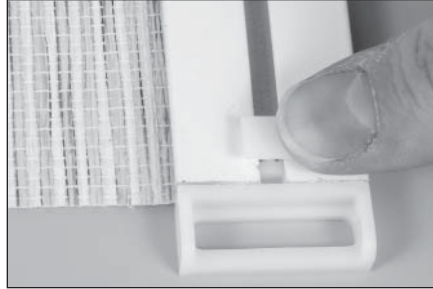


- Inspect the panel for folds or wrinkles.
- Once satisfied with the adjustment, slide the snap slide end cap back into the end of the bottom weight.



## OPERATION

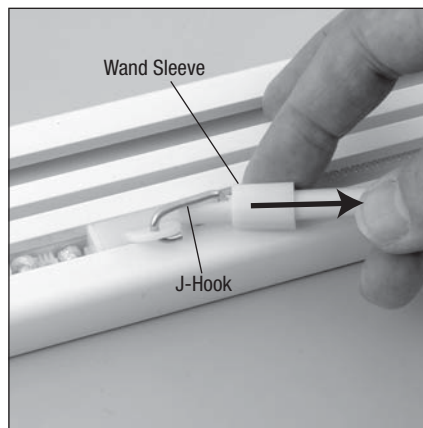
- Insert the end cap pin back into place in the bottom weight and press to secure it.



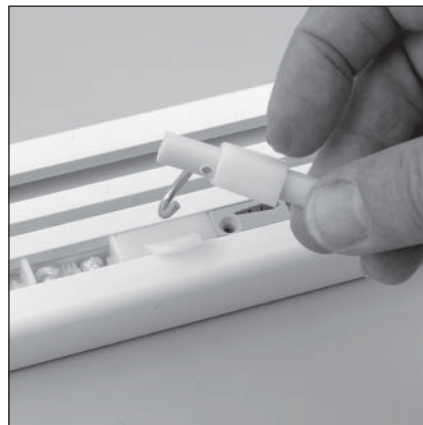
### **Change the Control Side (For Wand-Control Panels)**

**IMPORTANT:** While these instructions show the headrail not installed, the wand control side change can be done just as easily with the unit fully installed.

- Pull the wand sleeve down the wand to expose the metal J-hook.



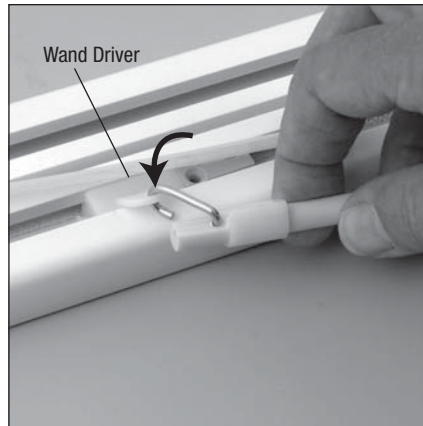
- Disconnect the J-hook from the wand driver.



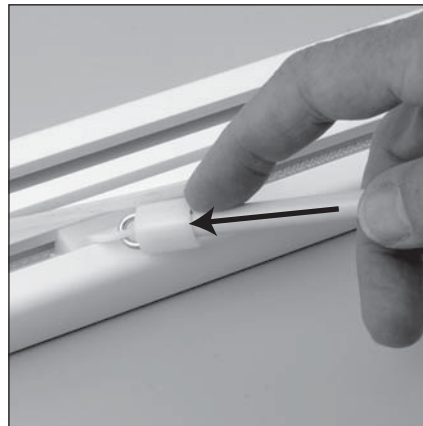
## OPERATION

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- Connect the J-hook to the wand driver on the other side of the headrail.



- Slide the wand sleeve up the wand over the J-hook.



**Troubleshooting**

<b>Problem</b>	How to determine unit panel orientation (whether it was made as right or left facing).
<b>Solution</b>	The carriers in the headrail (where the panels hook in) will be WHITE for a right-facing headrail, and GRAY for a left-facing headrail. Panels will fall out of the headrail if installed improperly from the purchased configuration.
<b>Problem</b>	For cord loop panels only: the panel does not traverse or does not traverse easily.
<b>Solution</b>	<p>Check that the Universal Cord Tensioner is installed properly and the cord moves freely through it.</p> <p>Check that the panel is installed correctly. The panels should be angled compared to the track, with each panel hanger connected to a carrier in both the front and back channels.</p> <p>Check that the bottom snap slides are installed correctly and operating correctly. The weights should slide together easily when connected using the snap slide.</p> <p>Check that the installation brackets are level, and the attached mounting clips are aligned.</p> <p>Check that there are no obstructions to the movement of the panels, such as a cord caught in the brackets.</p> <p>Lightly spray dry silicon lubricant inside the rail channels, as needed.</p>
<b>Problem</b>	The stack side is incorrect.
<b>Solution</b>	<p>Remove the panels and store flat on a clean surface. Reverse the headrail then re-install the headrail, panels, and cord tensioner. Refer to the Universal Cord Tensioner Installation Instructions for cord tensioner installation. Lastly, change the wand side if necessary.</p> <p><b>IMPORTANT:</b> Reversing the headrail will change the stack side only, not the panel orientation.</p>

## OPERATION

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<b>Problem</b>	The panel does not hang correctly.
<b>Solution</b>	<p>Check that the panel is installed correctly. Panels should be angled compared to the track, with each panel hanger connected to a carrier in both the front and back channels.</p> <p>Check that the headrail is level.</p> <p>Check that the bottom weight snap slides are installed and operating correctly. The bottom weights should slide together easily when connected using the snap slides.</p> <p>Check that there are no obstructions to the movement of the panels.</p> <p>Check that the Universal Cord Tensioner (if not wand control) is installed properly and that the cord does not interfere with the hanging panel.</p> <p>Wrinkling and folds in the panel fabric, due to packaging, will usually drop out within a few days. See <i>Straighten Panel Fabric From Bottom Weight</i> on page 49, for adjustment, if necessary.</p>
<b>Problem</b>	For cord loop panels only: the Universal Cord Tensioner has climbed to the headrail.
<b>Solution</b>	Pull down on the spring to relieve tension and pull the universal cord tensioner to the bottom of the cord loop. Properly mount the cord tensioner. See "Attach the Universal Cord Tensioner (Cord Loop Units Only)" on page 29.
<b>Problem</b>	For cord loop panels only: the UCT grabs onto the cord upon operation.
<b>Solution</b>	Check that the Universal Cord Tensioner is mounted properly. Reinstall, if necessary.
<b>Problem</b>	The panels are too long.
<b>Solution</b>	See "Adjust/Shorten Fabric Panel Length" on page 45.

## Removal Procedures

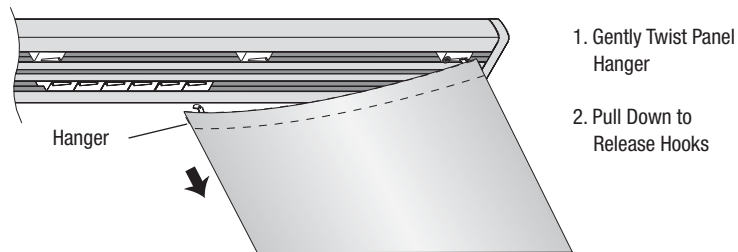
### Release the Universal Cord Tensioner

- Remove the screw securing the Universal Cord Tensioner (UCT) to its installation bracket to release it.

### Remove the Panels

- Disconnect the bottom weights by gently pulling them apart.
- Grasp the panel hanger on the sides.
- Gently twist the panel hanger and pull downward to release the hooks from the carriers.

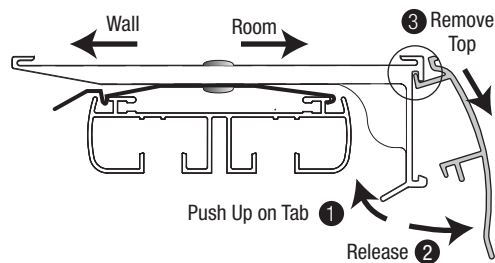
Right Facing/Right Stack Shown — All Others Are Similar



### Remove the Optional Valance

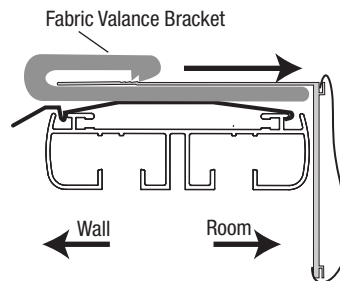
#### Standard Valance

- Release the bottom of the valance from the lower tab on the valance bracket by pushing up on the tab.
- Gently pull the bottom of the valance away from the installation bracket to remove the valance from the upper tab.



#### Fabric Valance

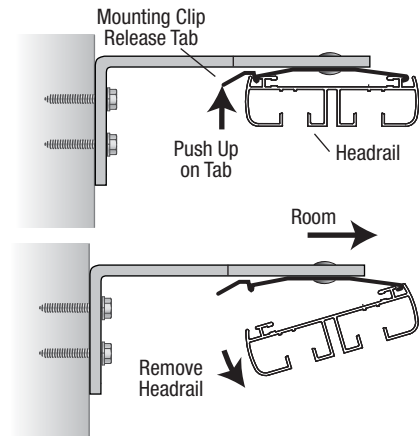
- Gently pull the fabric valance assembly straight out from the headrail, freeing it from the fabric valance brackets.



## CARE

### Remove the Headrail

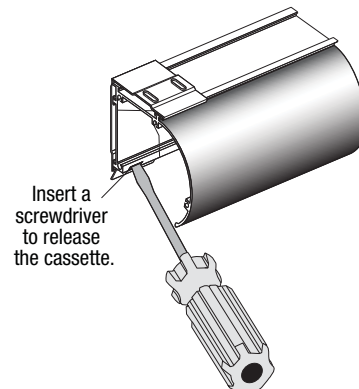
- Locate the release tab on the mounting clip.
- Firmly grasp the headrail.
- Push up on the release tab to release the headrail. Repeat for each mounting clip.
- Lift the headrail free from the mounting clips.



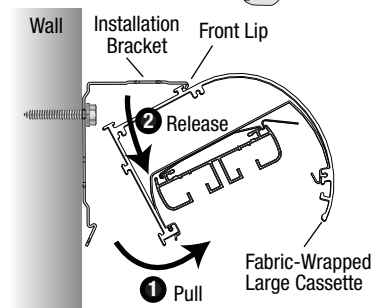
### Remove Panels with Fabric-Wrapped Large Cassette

#### One-Piece Headrail and Fabric-Wrapped Large Cassette

- Insert the tip of a flat head screwdriver into the screwdriver slot provided on the bracket.
- Press down to release the cassette.



- Roll the cassette forward and then down to remove.

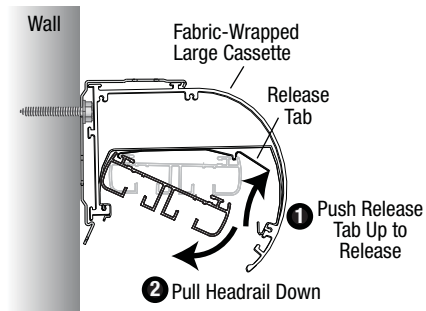




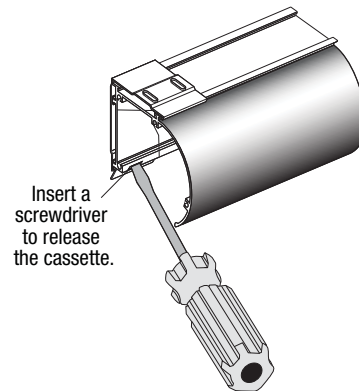
**Spliced Headrail and Fabric-Wrapped Large Cassette**

**CAUTION:** To avoid damage to the headrail and large fabric-covered cassette, one person should handle each section.

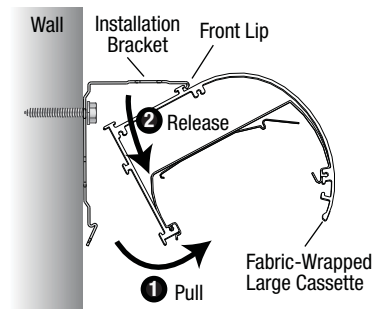
- Locate the release tab on the mounting clips.
- Firmly grasp the headrail.
- Push up on the release tab to release the headrail. Repeat for each mounting clip.
- Lift the headrail free from the mounting clips.



- Insert the tip of a flat head screwdriver into the screwdriver slot provided on the bracket.
- Press down to release the cassette.



- Roll the cassette forward and then down to remove.



## CARE

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### Cleaning Procedures

#### Dusting

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

#### Vacuuuming

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

#### Spot-Cleaning

- Dampen a clean cloth with a solution of warm water and a mild detergent then wring it out.
- Dab the spot with the dampened cloth until it is gone.

**CAUTION:** Keep all cleaning solutions away from the headrail system. Skyline® fabrics and headrail should never be ultrasonically cleaned, injection/extraction cleaned, steam cleaned, or immersed in water.

**CAUTION:** Do not steam panels in an attempt to remove wrinkles or cupping.

#### Compressed Air or Hair Dryer

- Use to blow dust off the panels. Use a hair dryer on a cool setting.

#### Standard Skyline Metal Valance Cleaning

- Wipe the valance with a damp cloth and a mild detergent solution.

#### Skyline Fabric-Wrapped Large Cassette Cleaning

- Follow the same directions above for the fabric panels.

#### Product Notes and Disclaimers

- Actual fabric color may vary slightly from the samples. All variations are within established industry standards.
- While opaque fabrics are blackout, due to the inherent light gaps between each panel, the application is room darkening, not blackout.
- Fabrics that contain patterns, stripes or rows when hung as panels will create random alignment from panel to panel.
- Many of the fabrics are fairly lightweight and will have varying levels of panel movement when installed near air-conditioning vents or windows.
- Depending on room conditions, wrinkles in product resulting from packaging should hang out.
- The standard panel overlap will prevent most tangling of panels. Based on individual room conditions, some panel tangling may occur.



## **WARNING**

For more safety information call 1-888-501-8364 in the U.S. or 1-866-662-0666 in Canada.

Young children can **STRANGLE** in cord loops. They can also wrap cords around their necks and **STRANGLE**.

- Always keep cords out of the reach of children.
- Move cribs, playpens and other furniture away from cords. Children can climb furniture to get to cords.

### **Cord Loop Panels**

- Attach the cord tensioner on the cord loop to the wall or window casement. See “Attach the Universal Cord Tensioner (Cord Loop Units Only)” on page 29. This can prevent children from pulling cord loops around their necks.
- Hunter Douglas provides a cord tensioner installation kit with instructions for attaching the cord tensioner. For the shade to operate properly, the cord tensioner must be correctly mounted and secured.
- Fasteners provided in this kit may not be appropriate for all mounting surfaces. Use appropriate anchors for the mounting surface conditions.
- Only Hunter Douglas supplied cord tensioners and hardware should be used. Replacement parts may be obtained by contacting the Hunter Douglas Customer Information Center at 1-888-501-8364.

