



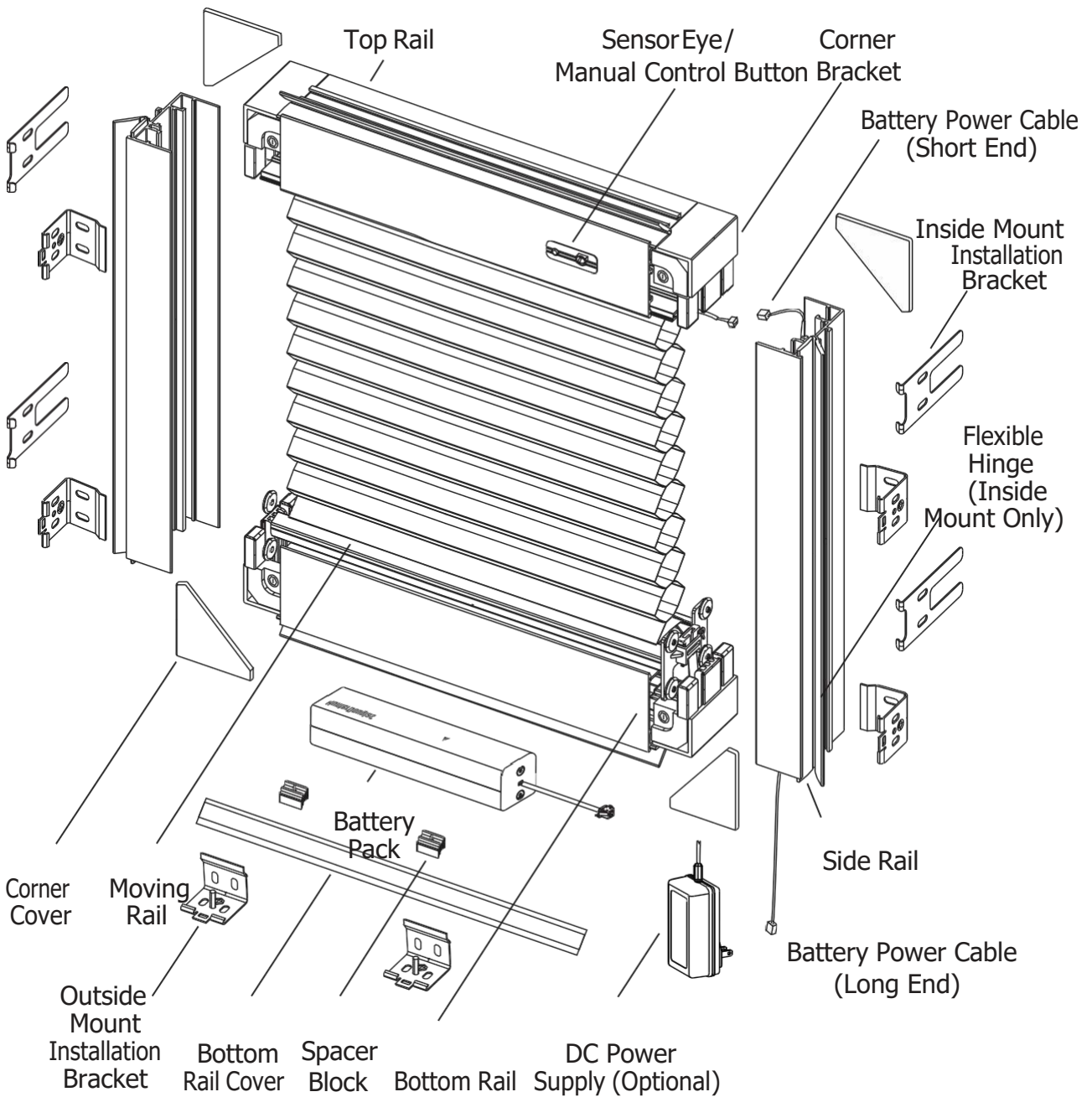
Cellular Shades

PowerRise Skylight Manual

Cellular Shades PowerRise Skylight

Cellular Shades SKYLIGHT SHADES WITH POWERRISE PLATINUM TECHNOLOGY

INSTALLATION AND CARE INSTRUCTIONS

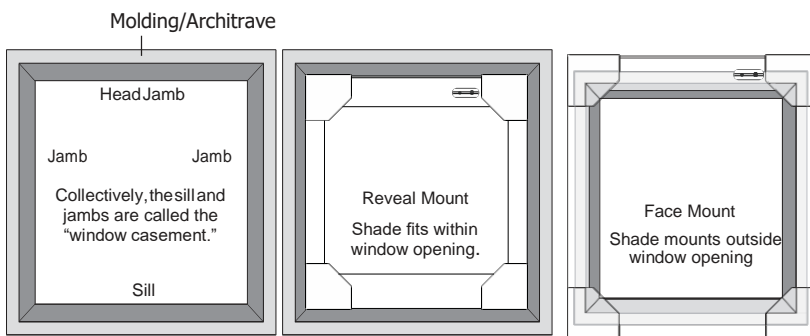


GETTING STARTED

Please thoroughly review this instruction booklet and the packing list before beginning the installation. For information regarding operation and programming, refer to the guide included with your remote control or wireless wall switch.

MOUNTING TYPES AND WINDOW TERMINOLOGY

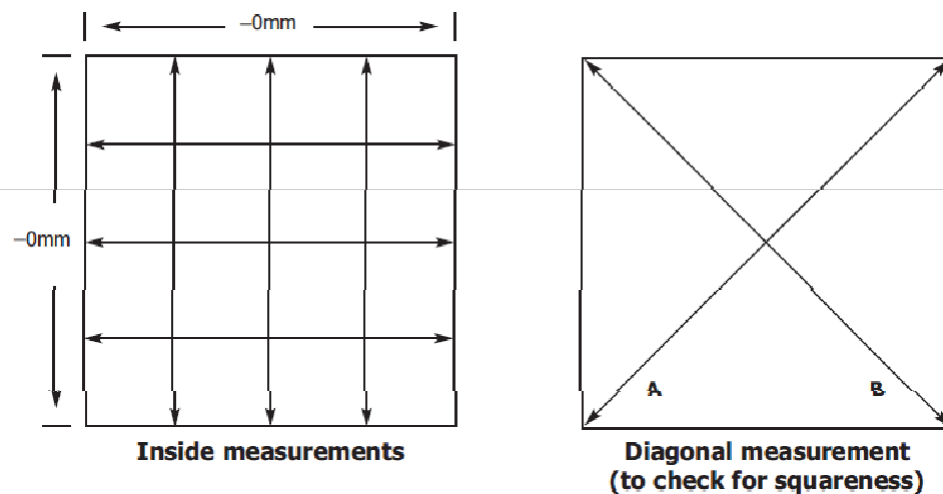
To prepare for the installation, review the mounting types and basic window terminology illustrated below.



CAUTION: In a standard vertical window application this shade cannot be installed as a "side stack" shade, operating from side-to-side within the window. Also, it cannot be installed as a top-down, top down-bottom up or as a Duo-lite.

MEASURING - REVEAL

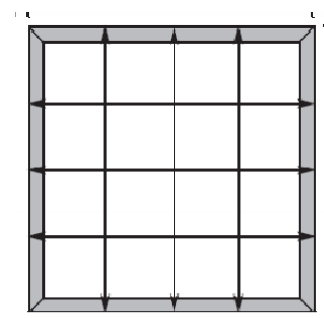
Give smallest width and smallest drop sizes



MEASURING - FACE

On face measuring is not recommended as the sides of the frame do not look finished but the skylight does work correctly.

NOTE: If the skylight has an architrave measure outside of architrave to outside and deduct 64mm as USA will add 64mm to face size you give. If no architrave determine overall width you require and deduct 64mm from that size as USA will add 64mm.



SKYLIGHT WITH POWERRISE - LIMITATIONS

Min Width	620mm
Max Width	1820mm
Min Drop	150mm
Max Drop	1820mm
Max Area	2.2sqm

- Out of limitations will not be accepted for Skylight with PowerRise
- The above limitations are the same for all four fabrics - Symphony, Midnight, Batiste and Sheer

SKYLIGHT WITH POWERRISE – MOUNTING DEPTHS

Reveal Fit	
Min Mounting Depth	64mm
Min Mounting Depth - flush mount	77mm
Face Fit	
Recommended Overlap	64mm
Min Flat Mount	13mm

- Reveal fit strongly recommended
- Headrail height is 70mm

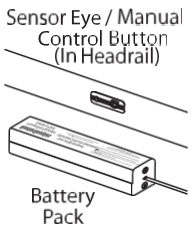
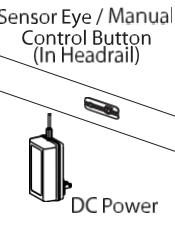
SKYLIGHT WITH POWERRISE – FINISHED DIMENSIONS

Reveal Fit	
Frame width	-10mm
Frame drop	-10mm
Fabric width	-64mm
Face Fit	
Frame width	+64mm
Frame drop	+64mm
Fabric width	Ordered Width

- All shades will be ordered based on opening size measurements
- The supplier will take fabrication deductions, which may vary \pm 3mm

SHADE CONFIGURATIONS

Your shade will operate as one of the following types of shade configurations. Please familiarise yourself with your specific shade configuration:

Sensor Eye / Battery Operated	Sensor Eye / DC Power Supply
 <p>Sensor Eye / Manual Control Button (In Headrail)</p> <p>Battery Pack</p>	 <p>Sensor Eye / Manual Control Button (In Headrail)</p> <p>DC Power</p>

ASSEMBLY TOOLS AND FASTENERS NEEDED

- Flat blade and Phillips screwdriver
- Level
- Measuring tape and pencil
- Power drill
- #8 Drywall Screws. Use these screws to attach the side rails to the window jamb on inside/reveal mounts.
- Drywall Anchor. Use drywall anchors when mounting into drywall.

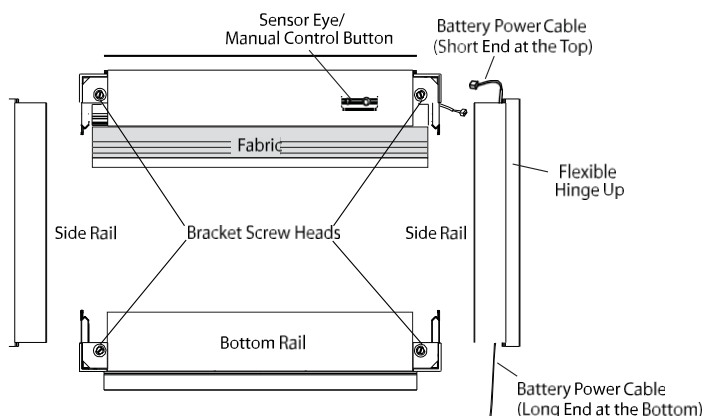
ARRANGE THE SHADE COMPONENTS FOR ASSEMBLY

- Unwrap the shade components.
 - > Clear a large, clean space on the floor and position the components for assembly.
 - > Remove the bubble wrap from the shade.
- Orient the rails with the bracket screw heads and the flexible hinge (for inside /reveal mounts) facing up. See illustration below.
 - > Place the side rails on each side of the shade. The rail with the attached power cable should be placed on the side nearest the sensor eye or motor in the headrail.

IMPORTANT: Orient the side rail with the short power cable at the top. Place the long power cable at the bottom.



IMPORTANT: If you have a DC power supply you will not have a battery power cable in the side rails. Instead, the power cable comes plugged directly into the headrail.



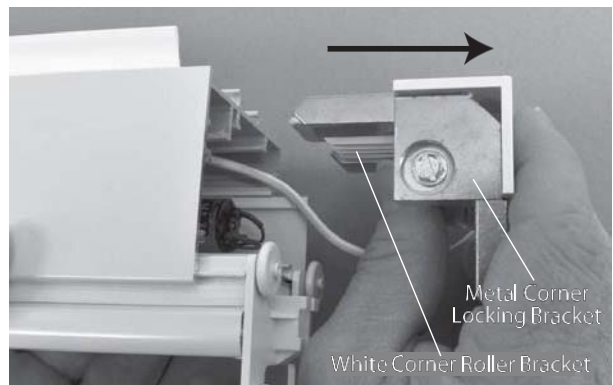
REMOVE THE TOP CORNER BRACKET ASSEMBLIES

- Loosen the top, right corner bracket screw.

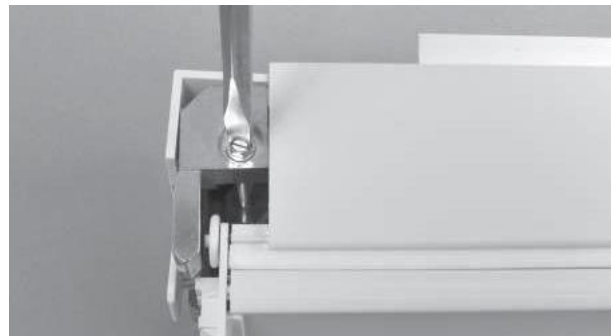


- Remove the top, right corner bracket assembly.

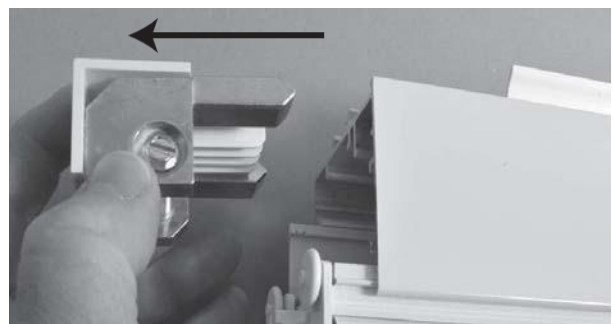
NOTE: There are two separate pieces that make up the corner bracket assembly; the centre white corner roller bracket, and the metal corner locking bracket.



- Set the corner bracket assembly pieces aside.
- Loosen the top, left corner bracket screw.

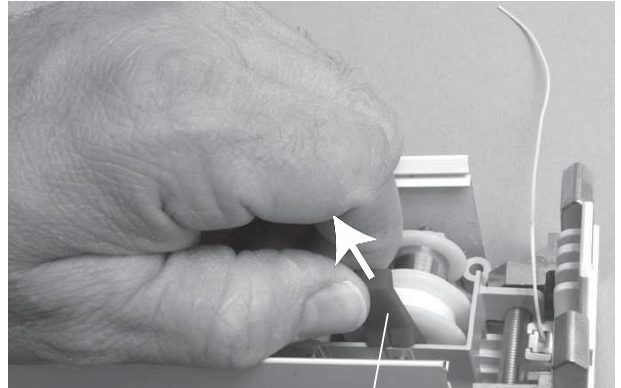


- Remove the top left corner bracket assembly and set aside.

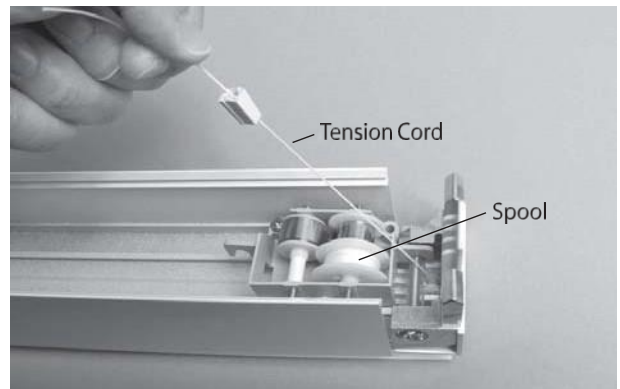


PULL AND ATTACH THE TENSION CORDS FROM THE SPRING MOTORS

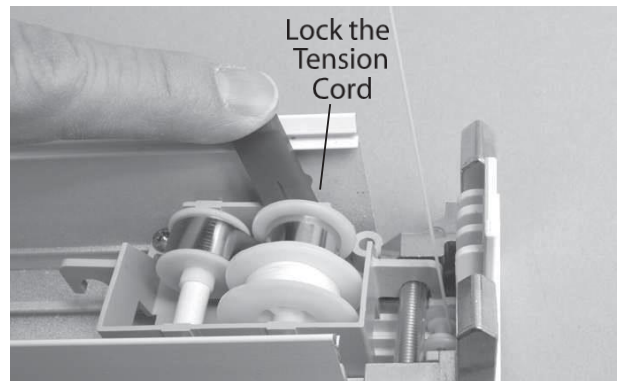
- From the lower, right corner of the bottom rail, remove the red locking tool from its storage location.



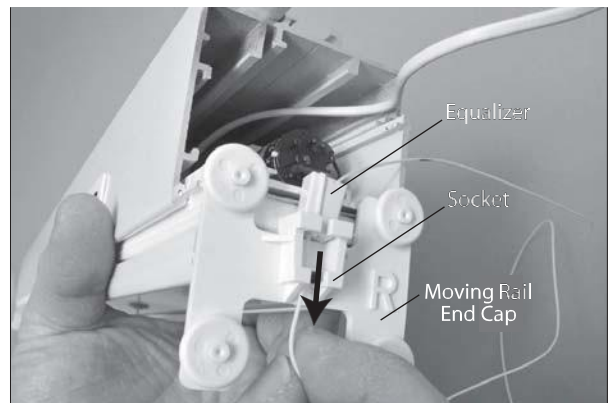
- Pull a length of the tension cord from the spool, longer than the length of the side rail.



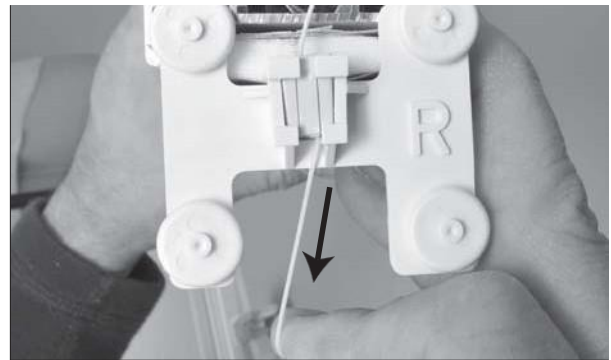
- Lock the pulled tension cord by placing the red locking tool on the back of the spindle, between the spool and the spring motor wall. Locking the tension cord prevents it from retracting onto the spool.



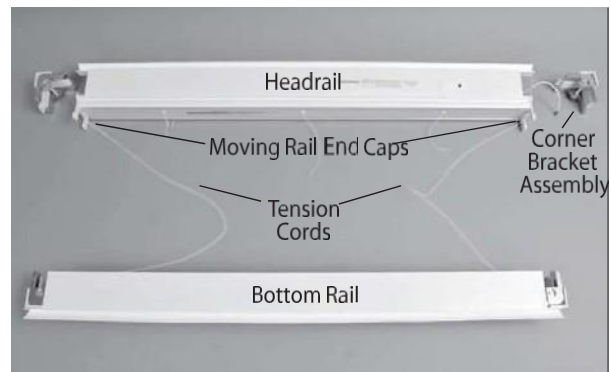
- Slide the equalizer, located on the end of the tension cord, into the socket on the moving rail end cap.



- Pull down on the tension cord to be sure the equalizer is seated securely into the socket.



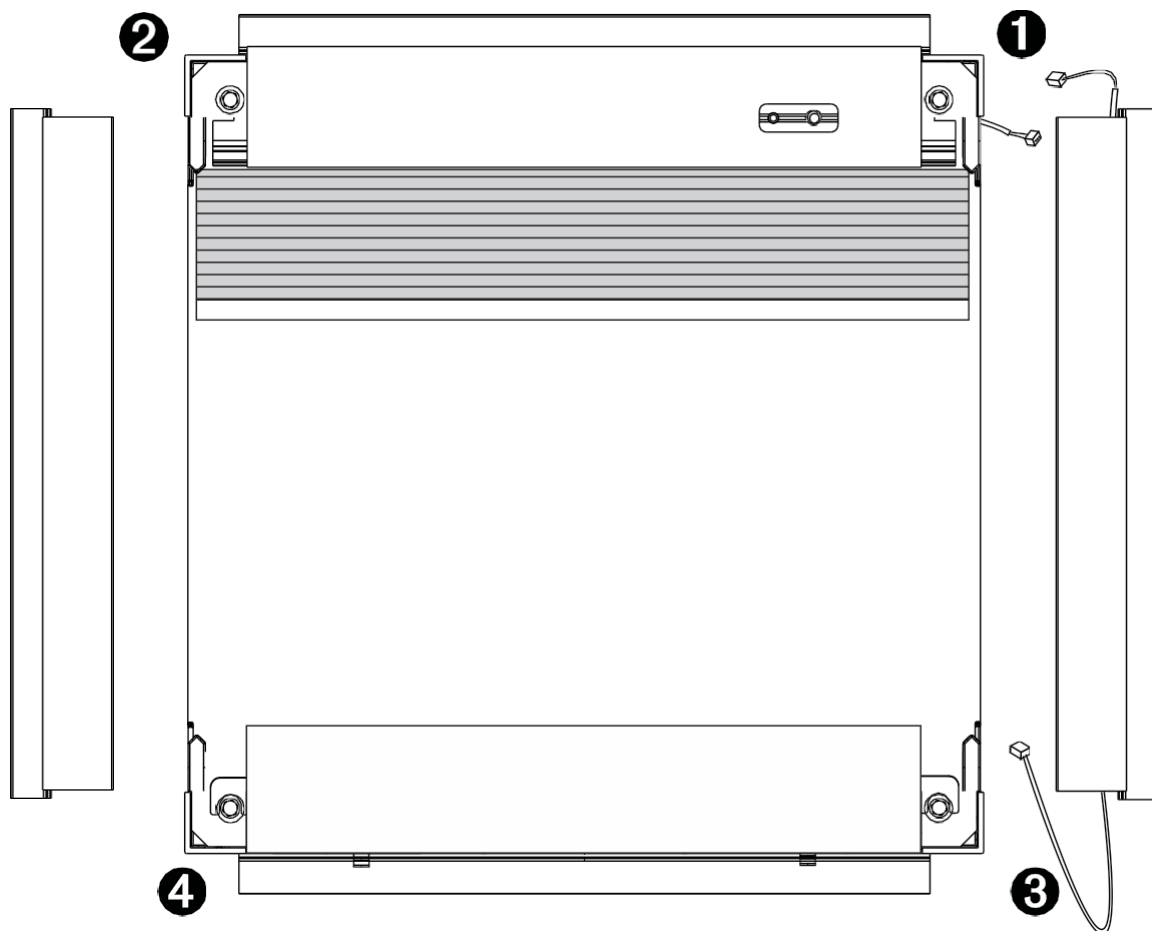
- Repeat the above steps to attach the lower, left spring motor tension cord to the left moving rail end cap.
- Both tension cords from the bottom rail should be attached to the moving rail end caps.



ATTACH THE SIDE RAILS

You will attach the side rails in the following order:

- ① The top corner with the short end of the power cable, or for those with a DC power supply, the attached power cable.
- ② The remaining top corner.
- ③ The bottom corner on the side with the long end of the power cable.
- ④ The remaining bottom corner.



IMPORTANT: Step ① varies depending upon the shade configuration you have.

- > If your shade came with a DC power supply, proceed to "Step ① Arrange the Shade Components and DC Power Supply for Assembly" on page 9.
- > If your shade came with a battery pack, proceed to the following step on page 8.

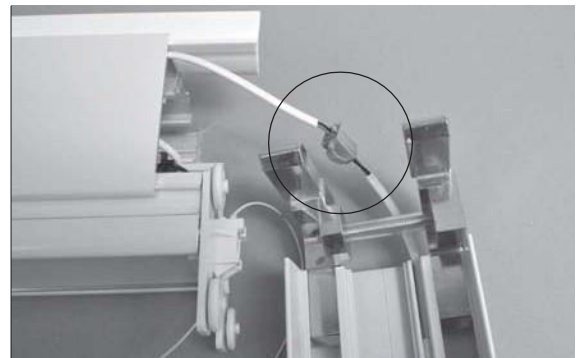
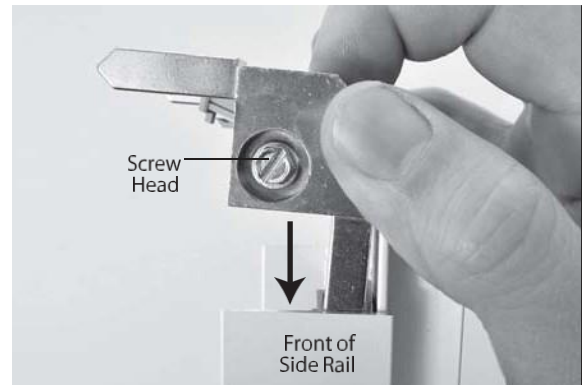
BATTERY PACK POWER SUPPLY

Step ① Attach the Top Corner with the Battery Power Cable

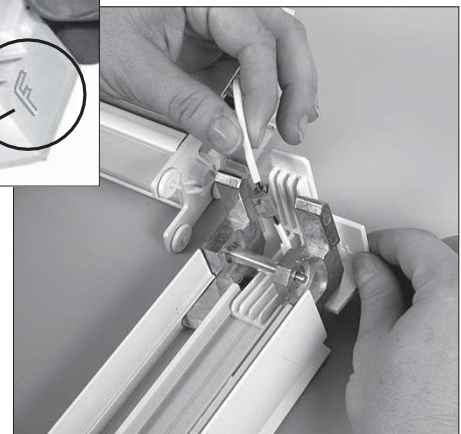
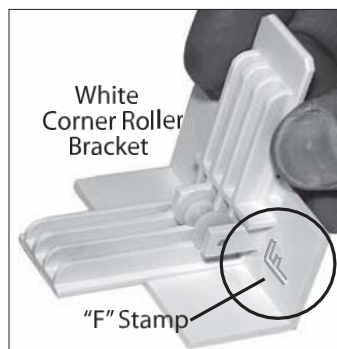
- Orient the metal corner bracket with the screw head to the front of the side rail.
- Slide the bracket into the grooves in the side rail.

IMPORTANT: Be sure the power cable is behind the corner bracket screw.

- Connect the plug from the headrail power cable to the side rail power cable.



- Locate the "F" (which designates the front of the bracket) stamped on the inside of the white plastic piece of the corner bracket.
- Orient the "F" to the front of the side rail, the same as the screw head of the metal corner bracket.
- While holding the power cable, place the ribbed tab of the white plastic bracket behind the metal bracket and into the centre groove of the side rail.

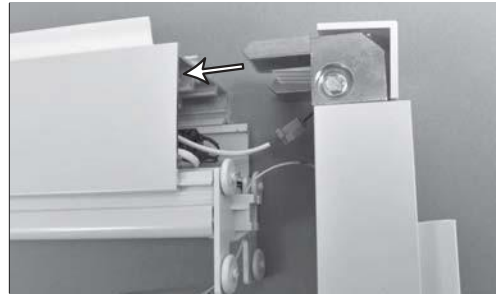


CAUTION: Be sure the power cable is not pinched or caught by any of the components.

- Place excess cable into the headrail. Be sure that it does not interfere with any of the headrail components.
- Align and insert the bracket into the top rail. Check that the power cable is not caught in the bracket.

- Tighten the corner bracket screw.

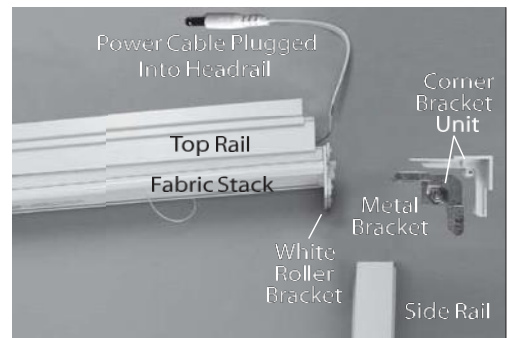
Proceed to "Step ② Attach the Other Top Corner" on page 11.



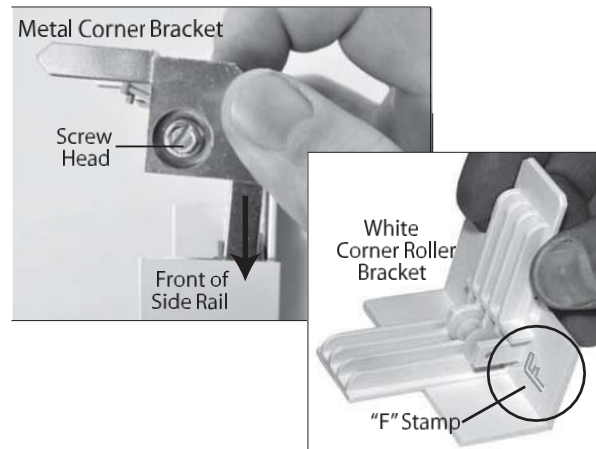
DC POWER SUPPLY

Step ① Arrange the Shade Components and DC Power Supply for Assembly

- Place the side rails on each side of the shade.



- Insert the corner bracket unit into the side rail.
 - > Orient the metal corner bracket with the screw head to the front of the side rail.
 - > Orient the white corner roller bracket with the "F" stamped on the inside of the white roller bracket to the front of the side rail.
 - > Lay the white corner roller bracket on top of the metal corner bracket.

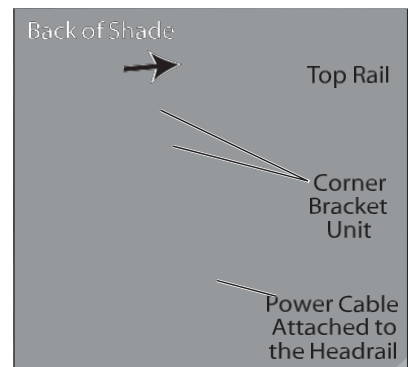


IMPORTANT: The two brackets make up the corner bracket unit.

- > Slide the corner bracket unit into the grooves in the side rail.

- Insert the corner bracket unit into the top rail.
 - > While holding the attached power cable toward the back of the shade, slide the corner bracket unit into the grooves in the top rail.

IMPORTANT: Be sure the cable is not pinched or caught by any of the components.



- Tighten the corner bracket screw.
 - > Tighten the corner bracket screw on the front of the shade.

IMPORTANT: Make sure the corner bracket unit is flush with the side and top rail.

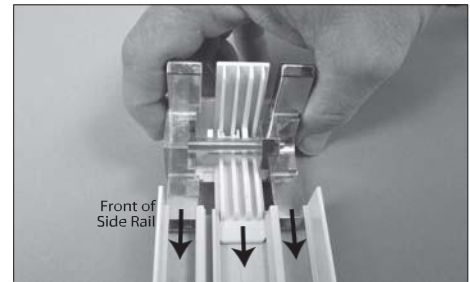


Proceed to "Step ② Attach the Other Top Corner"

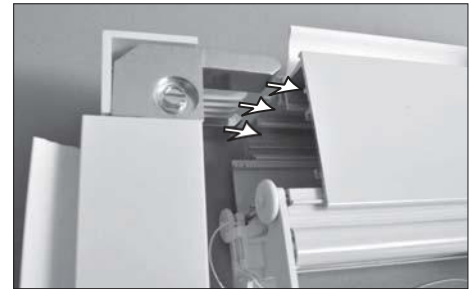
Step ② Attach the Other Top Corner

Proceed to the top, left corner on the headrail.

- With the screw head facing the front of the side rail, slide the corner bracket assembly into the grooves in the side rail.



- Align and insert the corner bracket into the top rail.



- Tighten the corner bracket screw.



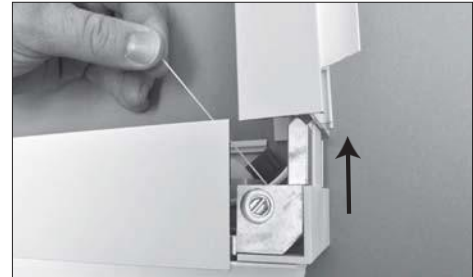
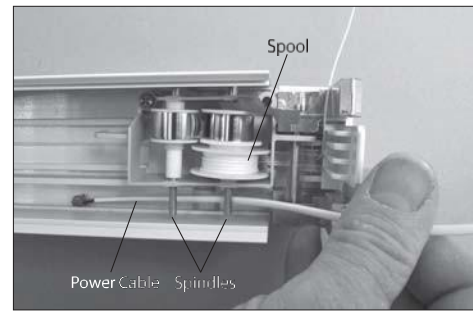
Step ③ Attach the Bottom Corner

- If your shade has a *battery power cable*, run the cable from the side rail under the spring motor spindles.

CAUTION: Ensure that the battery power cable does not get caught in the bracket or interfere with the spool and spindles.

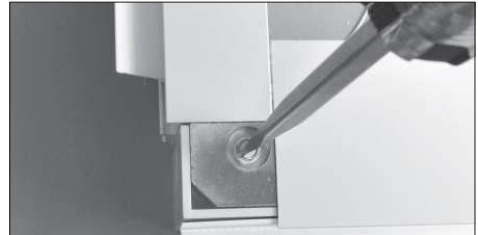
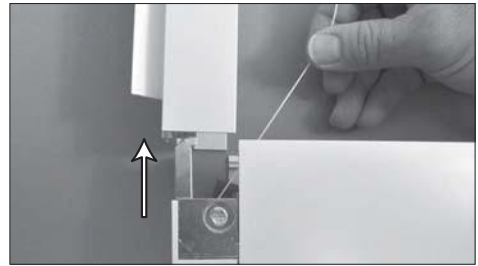
- While pulling the tension cord taut, align and insert the bracket into the grooves of the side rail.

- Tighten the corner bracket screw.



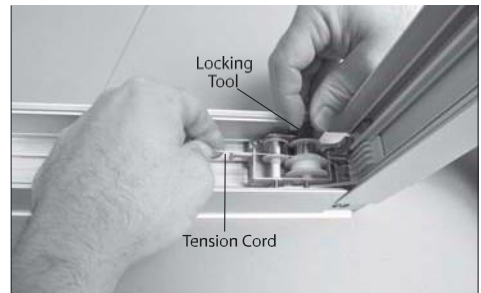
Step 4 Attach the Remaining Bottom Corner

- While pulling the tension cord taut, align and insert the bracket into the grooves of the side rail.
- Tighten the corner bracket screw.



RELEASE THE TENSION CORD

- Release the locking tool on the spring motor while securely holding the tension cord.
- Gently loosen your grip on the tension cord, allowing the spring motor to wind the slack.
- Check to ensure the tension cord is wound smoothly onto the spring motor roller.
- Repeat these steps with the other tension cord.

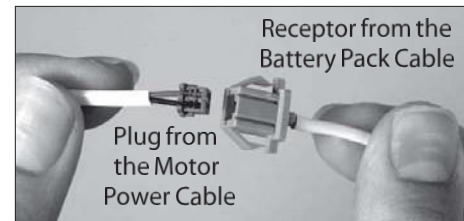
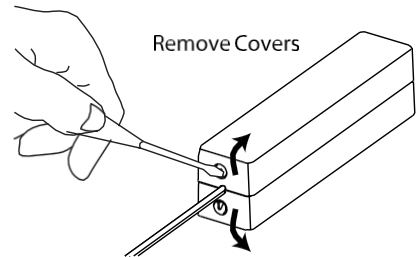


IMPORTANT: If your shade operates with a DC Power Supply, refer to “Connect the Power for DC Power Supply Shades” on page 22.

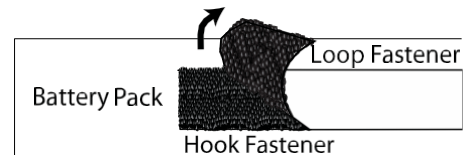
INSTALL THE POWERRISE SKYLIGHT BATTERY PACK

IMPORTANT: The PowerRise Skylight Battery Pack is designed to provide you with approximately two years of life, depending upon usage. Replace the lithium batteries when the shade starts to operate slowly or if the shade raises only to a certain point and stops. Do not wait until the batteries completely lose power.

- Install 16-AA Energizer Ultimate Lithium batteries (provided) into the Skylight Battery Pack.
 - > Remove both covers from the battery pack by pressing on the circular latches and lifting them.
 - > Install the batteries according to the instructions imprinted inside the battery pack.
 - > Replace the covers.
- Plug the motor power cable into the receptor from the battery pack.

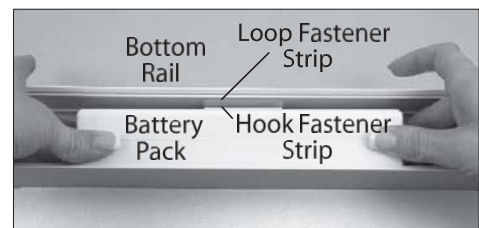
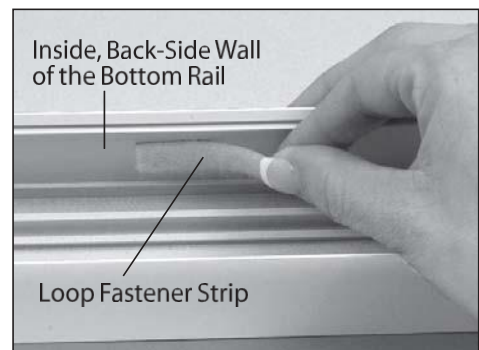


- Attached to the battery pack is a hook and loop fastener strip. Separate the loop from the hook.



- Remove the paper backing from the separated strip and attached it to the inside, back-side wall of the bottom rail. Press it securely in place.
- Lay the battery pack into the bottom rail. Align and attach the battery pack to the fastener strip.
- Place excess cable behind the battery pack.

IMPORTANT: Be sure the motor power cable is secure to prevent it from getting caught in the tension cord.



INSTALL THE BOTTOM RAIL COVER

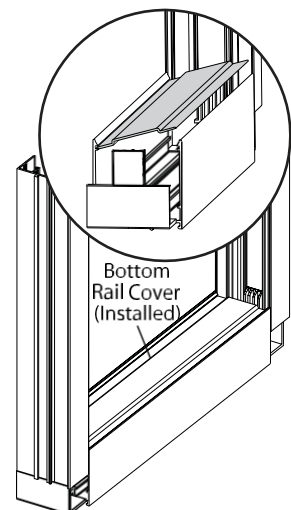
- Centre the bottom rail cover on the bottom rail.

IMPORTANT: Be sure the cover is centred on the bottom rail to avoid interference with the tension cords.

- Angle the cover into the back groove then down.
- Press the front of the cover into the front groove.

Test the Shade

Prior to installing the shade in the window, test its operation.

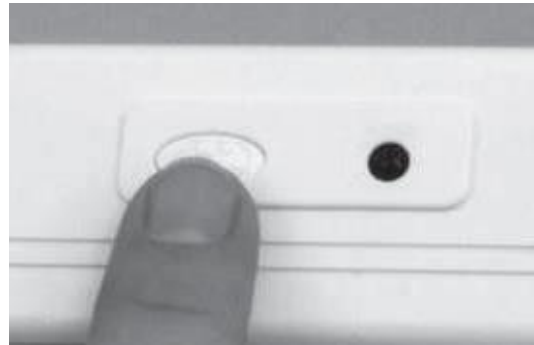


Test the Shade Using the Manual Control Button

- Press the manual control button on the headrail or satellite eye to test the shade.

IMPORTANT: If you are operating the shade using a DC power supply, temporarily plug in the power supply to test the shade.

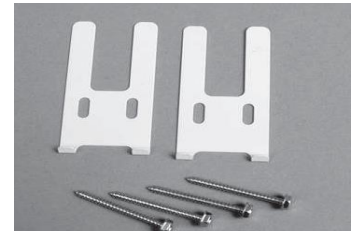
- If the shade does not operate correctly, see “Troubleshooting”.
 - > Press the button to alternately lower, stop, and raise the shade.



Proceed to “Install the Shade — Reveal Mount” on page 17 for reveal mount or to “Install the Shade — Outside Mount” for face mount.

INSTALL THE SHADE — REVEAL MOUNT

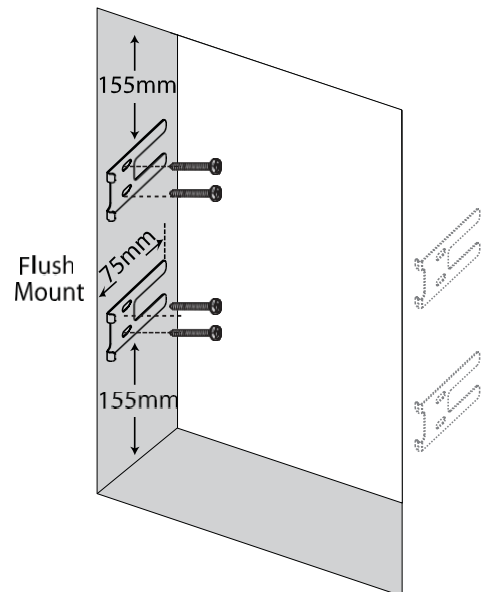
Your order will include an inside mount bracket kit.



MOUNT THE INSTALLATION BRACKETS

Minimum Mounting Depth:

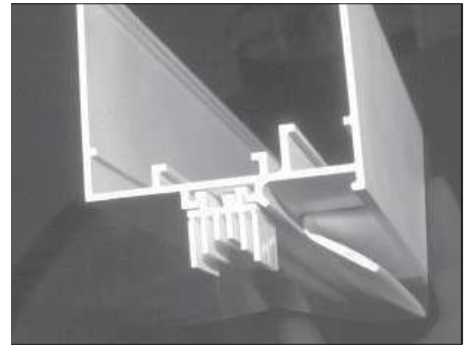
- > Minimum Mount: 65mm
- > Flush Mount: 75mm
- Use four installation brackets to mount the shade, two on each side.
- Find a wall stud or secure framing at least 155mm from the corners of the skylight opening for mounting the installation brackets.
- Align each bracket, oriented as shown.
- **TIP:** Use double-stick tape (not provided) to hold the bracket in place temporarily.
- Drill the screw holes.
- Attach the installation brackets using the screws provided.



INSTALL THE SPACER BLOCKS

Spacer blocks are necessary to ensure even positioning of the shade in the casement. They are used on the bottom rail to properly support the shade and keep the flexible hinge on the bottom rail from collapsing.

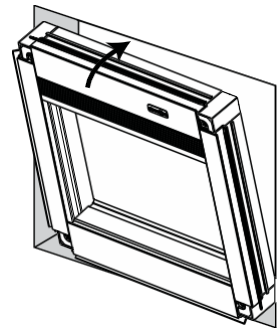
- Slide the included spacer blocks into the channel on the underside of the bottom rail.
 - > Position the spacer blocks approximately 1/4 of the shade width from each edge.
- The plastic spacer blocks have tabs of 12mm, 10mm, and 3mm. If necessary, break off the outer tabs to adjust the spacer block to the appropriate size, so the shade fits evenly into the casement.



MOUNT THE SHADE

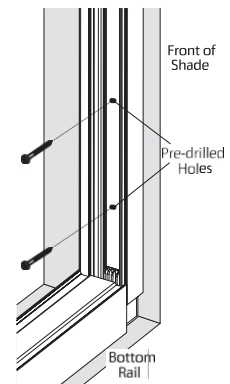
IMPORTANT: The flexible hinge may have become compressed during shipping or assembly. Fold out the flexible hinge slightly before mounting the shade.

- Position the shade with the front of the fabric facing you and set the bottom end in the window frame.
- Push the top of the shade into the window frame until the flexible hinges snap into place and rest behind the prongs on the installation bracket.



ATTACH THE SIDE RAILS

- Using the pre-drilled holes in the side rails as a template, drill the screw holes.
- Use the #6 Phillip hexhead screws (provided) to fasten the side rails. Insert the screws through the pre-drilled holes, tensioning them so the side rails are straight.



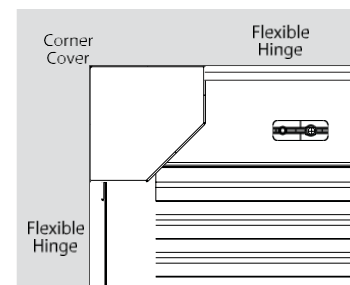
Shade Height	Number of Screws Required
615 - 1524mm	Use 2 holes, 255mm from each end.
1525 - 1820mm	Use 3 holes, one at the centre and two 255mm from each end.

· Test the shade to ensure that the fabric moves freely and does not bind or fall out of the side rail. Tension the side screws, if necessary.

IMPORTANT: The screws must be secured into wood studs.

Attach the Corner Covers

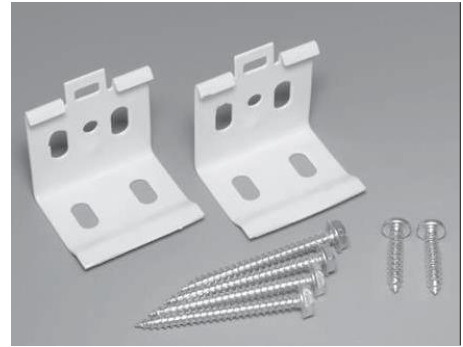
- Remove the adhesive backing from the corner covers.
- Press a cover onto each shade corner, extending them to the window frame to cover the light gap. The flexible hinges cover the rest of the light gaps.



Proceed to "Final Installation"

INSTALL THE SHADE — OUTSIDE MOUNT

Your order will include an outside mount/reveal bracket kit.

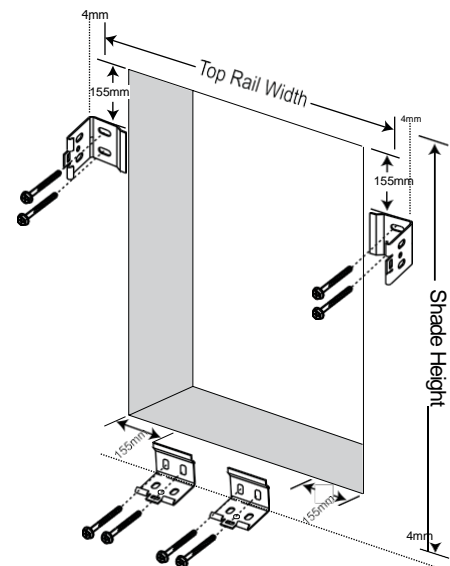


MOUNT THE INSTALLATION BRACKETS

- Use four installation brackets to mount the shade, one on each side rail, and two on the bottom rail.
- Find a wall stud or secure framing at least 155mm from the corners of the skylight shade for mounting the installation brackets.

IMPORTANT: Mounting into drywall is not recommended.

- To determine where to place the side brackets, measure the top rail width and add 4mm to each side. Mark these locations on the wall.
- Place the back of each bracket at least 155mm down from the marks and mark the screw hole locations.
- To determine where to place the bottom brackets, measure the shade height and add 4mm to the bottom measurement. Mark these locations on each side of the window.
- Place the back of each bracket at least 155mm in from the marks and mark the screw hole locations.
- Drill all the screw holes.
- Secure each bracket with the two screws provided.

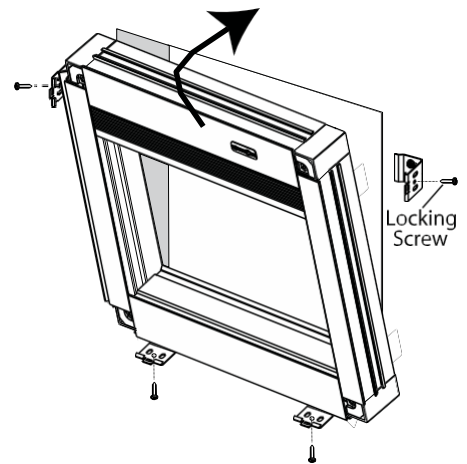


Mount the Shade

- Position the shade with the front of the fabric facing you and set the bottom into the installation brackets.
- Push the top of the shade into the side brackets until it snaps securely into place.
- Install the locking screws tightly into each bracket to secure the shade. The screws should pierce the rail.

IMPORTANT: If the shade will not snap into the brackets, the horizontal bracket spacing may be too narrow. If the shade snaps into the brackets, but is not held securely, the horizontal bracket spacing may be too wide.

CAUTION: Be sure to use the locking screws with each bracket. The screws should pierce the rail, ensuring that the shade stays secure.



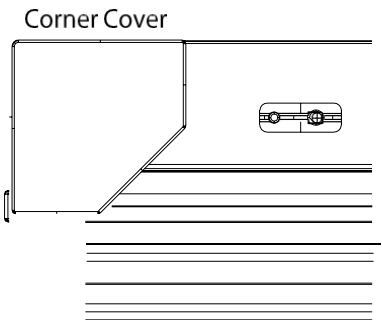
Attach the Corner Covers

- Remove the adhesive backing from the corner covers.
- Press a cover onto each shade corner, placing it flush with the corner edges of the shade.

FINAL INSTALLATION

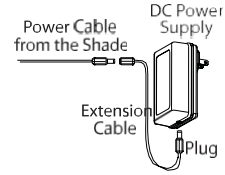
Remove the Reset Label

- The reset label is located on the top rail, near the sensor eye. After removing it, place it in this booklet for future reference.



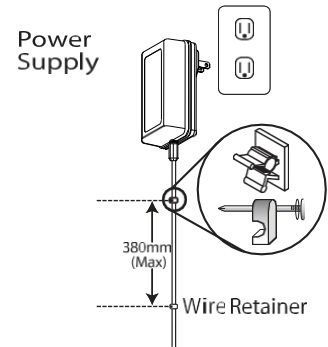
CONNECT THE POWER FOR DC POWER SUPPLY SHADES

- Plug the power cable from the shade into the extension cable.
- Plug the other end of the extension cable into the DC power supply.
- Plug the DC power supply into a standard outlet.
- Secure the power supply cable using wire retainers (not supplied). If hiding the cable behind the shade, make sure it does not impede the operation of the shade.
- Space the wire retainers approximately 380mm apart along the power supply cable, as shown.



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

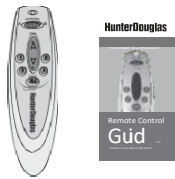
⚠ WARNING: Electric shock and/or a fire hazard may occur, if not properly installed.



OPERATE THE SHADE

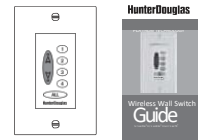
Platinum Technology Remote Control Guide

For information regarding operation and programming of the Platinum Technology remote control, refer to your "Platinum Technology Remote Control Guide".




Platinum Technology Wireless Wall Switch Guide

For information regarding operation and programming of the Platinum Technology wireless wall switch, refer to your "Platinum Technology Wireless Wall Switch Guide".




Alternate Push-Button Programming Method (Professional Installation Only)

To Add a Shade to a Group:

- Press and hold the manual control button located at the shade.
- While continuing to press the manual control button, press the desired group number button, then press the open  (UP) button on the Platinum Remote or Platinum Wireless Wall Switch.
- The shade will move slightly to indicate it has been assigned to a group.

To Remove a Shade from a Group:

- Press and hold the manual control button located at the shade.
- While continuing to press the manual control button, press the desired group number button, then press the close  (DOWN) button on the Platinum Remote or Platinum Wireless Wall Switch.
- The shade will move slightly to indicate it has been removed from that group.

RESETTING THE SHADE

If you need to reset the limits:

Basic Reset

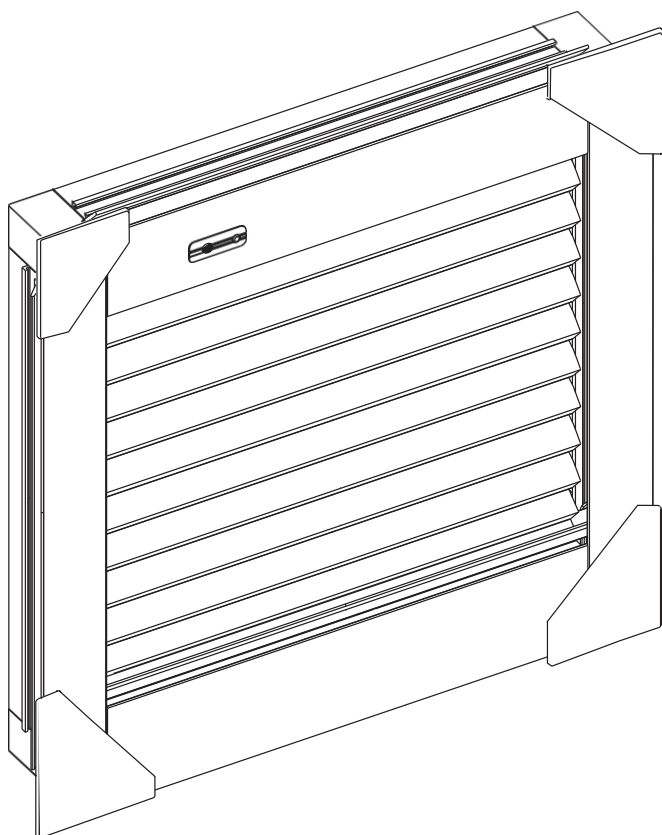
- Press and hold the manual control button for 6+ seconds. The shade moves slightly up and down once to indicate that it has been reset. Release the button.
- Press and release the manual control button to close the shade completely. This sets the lower motor limit.
- Press and release the manual control button again to open the shade completely. This sets the upper motor limit.

Factory Reset (Professional Installation Only)

To clear all stops, erase all radio frequency (RF) programming, and reset the shade to factory default:

- Press and hold the manual control button for 12+ seconds. The shade moves slightly up and down once to indicate that it has been reset. Release the button.
- Press and release the manual control button to close the shade completely. This sets the lower motor limit.
- Press and release the manual control button again to open the shade completely. This sets the upper motor limit.

NOTE: Both upper and lower motor limits have been reset. However, any intermediate stop position is still cleared; and all RF programming has been erased and will need to be set up again.



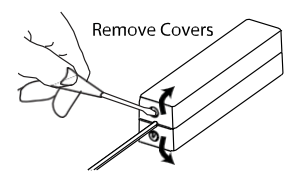
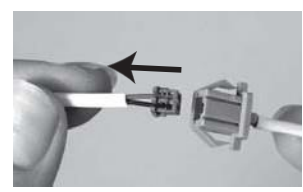
TROUBLESHOOTING

If your shade is not operating correctly:

- First review the guide that came with your Platinum Remote Control or Platinum Wireless Wall Switch.
- Refer to the following troubleshooting procedures for the specific solutions for your shade.

Problem	Solution
The shade will not fit into the installation brackets.	<ul style="list-style-type: none"> • Check that the installation brackets are aligned and level. • Be sure the heads of the mounting screws are flush against the installation bracket.
The shade operates using the manual control button, but does not operate using the remote control or wireless wall switch.	<ul style="list-style-type: none"> • See the "Platinum Technology Remote Control Guide" or the "Platinum Technology Wireless Wall Switch Guide" for operating or programming troubleshooting solutions.
Adjacent shades do not stack evenly.	<ul style="list-style-type: none"> • If one shade is stacking tighter than another, it has probably been reset. Simply lower and raise the shade to loosen the stack. The shade stack on both shades should be within 8mm of each other. • For more exact stacking, use the intermediate stop feature. See the "Platinum Technology Remote Control Guide" or the "Platinum Technology Wireless Wall Switch Guide" for programming features.
The shade operates slowly.	<ul style="list-style-type: none"> • Replace the batteries in the battery pack. See "Replacing the Battery Pack Batteries" on page 26.
The DC power supply operated shade does not operate using either the Platinum Remote, the Wireless Wall Switch, or the Manual Control Button.	<ul style="list-style-type: none"> • Make sure the DC power supply is plugged in and the wall outlet has power. • Check that all the cable connections are seated correctly. (Check the connection between the power cable attached to the headrail and the power supply cable, and between the power supply cable and the DC power supply).

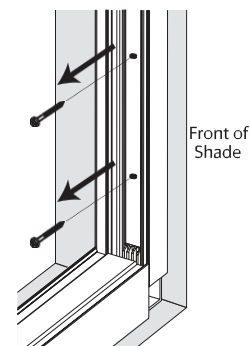
Problem	Solution
<p>The battery pack operated shade does not operate using either the Platinum Remote. The Wireless Wall Switch, or the Manual Control Button.</p>	<ul style="list-style-type: none"> • Check to be sure batteries in the remote are new or fresh. When the batteries get old, the remote transmits a weaker signal. Replace the batteries, if necessary. • Check that the battery pack is installed correctly. See "Install the PowerRise Skylight Battery Pack". <p>Replacing the Battery Pack Batteries</p> <ul style="list-style-type: none"> > Raise the shade or lift the moving rail slightly. > Remove the cover from the bottom rail. > Unplug the battery pack from the power cable. > Remove the battery pack. > Press the manual control button on the shade for approximately 10 seconds after removing old battery pack. This discharges any stored energy in the electronics and resets the shade. > Open the battery pack and replace the batteries in the battery pack. > Use 16-AA Energizer Ultimate Lithium batteries. > Reinstall the battery pack in the bottom rail, and reinstall the bottom rail cover. See "Install the PowerRise Skylight Battery Pack".



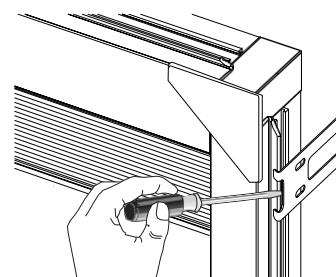
REMOVING THE SHADE (IF NECESSARY)

Inside Mount

- Use the Platinum Remote, Wireless Wall Switch, or the Manual Control Button to raise the shade.
- Remove the #6 Phillip hexhead screws holding the side rails in place.

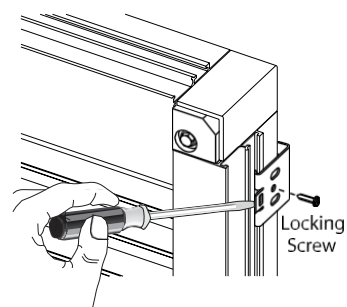


- Push the shade slightly away from the prongs of the installation bracket. While pushing the shade, use a flat blade screwdriver to gently manoeuvre the flexible hinge around those prongs. Then pull the shade out from the installation brackets. Repeat on the other side.



Outside Mount

- Remove the locking screws securing the shade to the brackets.
- Insert a screwdriver under the tab on the front of the brackets to remove the shade.



CLEANING PROCEDURES

Cellular Shades® Shades are made of anti-static, dust-resistant fabric which repels dirt and dust. For most honeycomb fabrics, the following cleaning options are available.

Dusting

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

Vacuuming

CAUTION: Do not vacuum Architella Elan and Architella Elan Opaque Fabrics.

- For deeper cleaning, vacuum gently with a brush attachment.

Compressed Air/Hair Dryer (Cool Setting)

- Use compressed air or a hair-dryer on a cool setting to blow dust and dirt off shades.

Spot-Cleaning

CAUTION: Do not spot-clean Batiste Fabric.

- Prepare a solution of warm water and a mild detergent.
- Dampen a clean cloth in the solution and wring it out.
- Dab the spot with the dampened cloth until it is gone. Do not rub the fabric.
- Allow the shade to dry in the completely lowered position.

Bathtub Cleaning/Water Immersion

CAUTION: Do not immerse Cellular Shades PowerRise Skylight Shades.

Ultrasonic Cleaning

CAUTION: Do not ultrasonically clean Cellular Shades PowerRise Skylight Shades.