





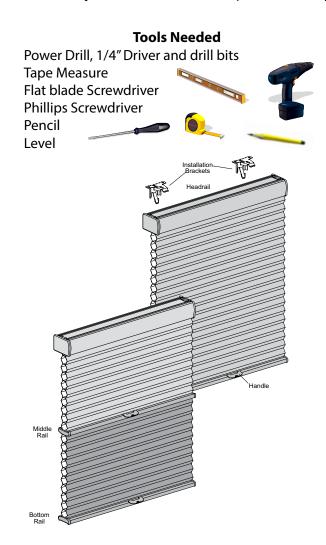
# **Installation Instructions**

- Accu-Rise
- Angles and Specialty Shapes
- Arches, Circles and Quarter Circles
- Auto-Lift®
- Continuum<sup>™</sup>
- Cord Lock
- <u>Glissade</u>™
- Lift & Lock
- Sidelights
- <u>SkyFrame</u>™
- SkyLite<sup>™</sup> Manual
- SkyLite w/ Auto-Lift
- SlideArch<sup>™</sup>
- Sure-Lift™
- System II

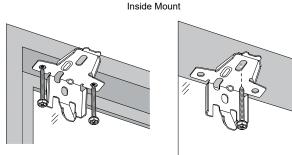


### Cellular Window Shades Accu-Rise Installation Instructions

Thank you for choosing Parasol Cellular Shades. With proper installation and care, your new shades will provide many years of beauty and performance.







Mounting Surface	Fastener	
Wood	#6 Hex Head Provided	Branchina
Drywall, Plaster	Wall Anchors Not Provided	(C):25:5==-
Metal	Sheet Metal Not Provided	

Shade Width	Brackets Required
12" - 36"	2
36 1/16" - 72"	3
72 1/16" - 108"	4
108 1/16" - 120"	5

### INSTALL THE BRACKETS

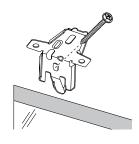
#### **Outside Mount**

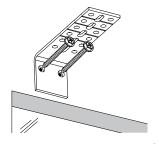
- Center the headrail over the window opening at the desired height and lightly mark each end on a flat mounting surface.
- Mark 2" from each end of the headrail.
- Center the installation brackets or extension brackets on your marks and mount flush against the mounting surface using the screws provided. Use drywall anchors if necessary.

### **Inside Mount**

- Measure 2" from each jamb for bracket location. If more than two brackets came with your order, space additional brackets evenly between the two and mark their location.
- Mount brackets using the screws provided. Be sure the front edges of the brackets are aligned and level to each other. Shim the brackets if necessary.

Outside Mount

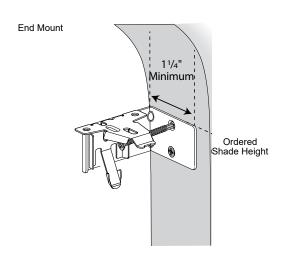




### **INSTALL THE BRACKETS Cont.**

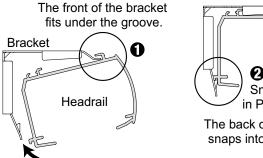
#### **End Mount**

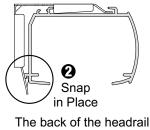
- Position the end mount brackets so that the top of the attached installation brackets equal the ordered height of the shade. Mounting surface must be vertical and
- Mount brackets using the screws provided. Drywall mounting is not recommended.



#### **INSTALL THE SHADE**

- Fit the front channel on top of the headrail onto the front lip of the installation brackets.
- Push the headrail up and back until it snaps into the brackets.

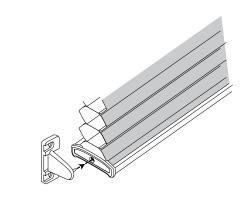




snaps into the bracket.

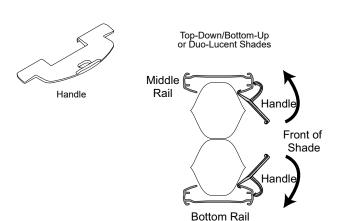
#### **INSTALL OPTIONAL HOLD-DOWNS**

- Lower the shade and place the pins from the hold-down brackets into the end caps on the bottom rail.
- On the mounting surface, mark the bracket hole locations.
- Check that the brackets are level and attach them to the mounting surface using two screws.



### **INSTALL THE HANDLE**

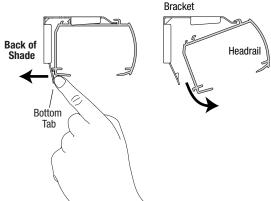
- Attach the handle at the center of the bottom rail. For shades over 60" wide, two handles will be provided. Space these handles evenly across the rail.
- Hook the prongs of the handle onto the lip of the bottom
- Rotate the handle down until is snaps onto the bottom rail.
- If your shade has a middle rail, attach the other handle at the center of the middle rail. With Top-down/Bottom-Up and Duo-Lucent shades, attach the middle rail handle upside down as shown.



**BACK** Parasol Installation Instructions

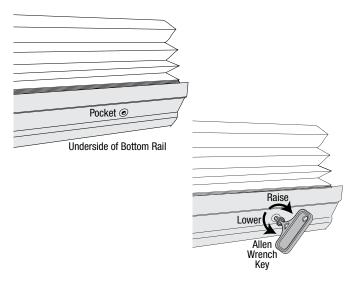
#### **REMOVE THE SHADE**

- Lower the shade approximately 4".
- While holding the headrail, push back on the bottom tab of the installation bracket to release the bottom edge of the headrail.
- After releasing the bottom edge, roll the back of the headrail down and out from the bracket.



### LEVEL THE BOTTOM RAIL (If Necessary)

- Lift the bottom rail to locate the pockets on the underside of the rail.
- Gently pull down on the bottom rail to fully insert the 7/64" allen wrench key into the pocket. The key is fully inserted when the ring on the key abuts to the pocket.
- Lift up on the bottom rail slightly before turning the Allen wrench key. Turn the key clockwise to raise that side of the bottom rail, or counter-clockwise to lower it.
- One quarter turn of the key equals approximately 1/4".
- Adjust the end pockets first. Then adjust any additional pockets as necessary to maintain equal tension across the bottom rail.

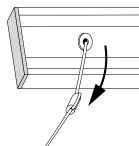


### **CARE AND CLEANING**

Regular light dusting with a feather duster is all the cleaning that is needed in most circumstances. For deeper cleaning, vacuum gently with a soft brush attachment. Do not vacuum Triple cell fabrics.

### For Monaco and Riviera Materials Adjust the Shade Height (If Necessary)

If the shade height needs adjusted or the bottom rail is not level, the cord on the underside of the bottom rail may need adjusting.

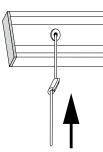


Pull the Ferrule out of the pocket in the Bottom Rail by pulling on the cord

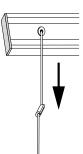
(if there is not enough to pull with your fingers you may need to use needle nose pliers)



Loosen the cord on the Ferrule so that you have room to slide it up and down



To raise the bottom rail, slide the Ferrule up on the cord by small amounts



To lower the bottom rail, slide the Ferrule down on the cord by small amounts

Once you are satisfied with the shade height make sure the Ferrule is properly seated back in the pocket and tuck away any extra cord.

### If the Ferrule comes off the cord



Thread the cord through the Ferrule and loop it around making sure that the cord ends up in the groove on the side of the Ferrule to ensure a proper fit

## **Troubleshooting**

Problem	The shade is hard to raise or lower, or will not raise or lower.
Solution	Make sure that the shade fabric is not caught between the installation bracket and the headrail.  Check that the headrail and installation brackets are level and aligned. Shim the installation brackets to level the headrail, if necessary.  If hold-down brackets are used, make sure they have been released before operating the shade.
Problem	The shade raises or lowers unevenly or the bottom rail is uneven when fully raised.
Solution	Check that the headrail and installation brackets are level and aligned. Shim the installation brackets to level the headrail, if necessary.  Check to see if there is an obstruction in the shade's path. If a shade hits an obstruction as it is lowered it may become misaligned. This may cause the shade to be angled or tilted when fully raised. Try lowering the shade completely, then raising it to allow it to self-correct.  Adjust the shade. See "Level the Bottom Rail (If Necessary)"
Problem	The shade will not fit into the installation brackets.
Solution	Check that the installation brackets are level and aligned. Shim the installation brackets to level the headrail, if necessary.  Be sure the heads of the screws are flush against the installation bracket.  Check that the headrail is completely inserted into the installation brackets.  See "Install the Shade"

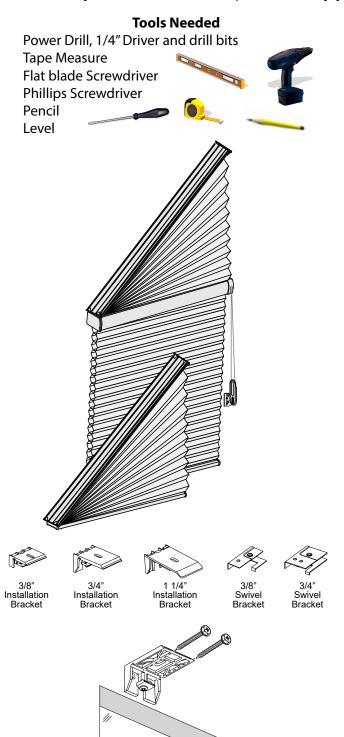


BACK 18-67IN-18 May 2018 Parasol Installation Instructions



# Cellular Window Shades Angles and Specialty Shapes Installation Instructions

Thank you for choosing Parasol Cellular Shades. With proper installation and care, your new shades will provide many years of beauty and performance.



A. Outside Mount

Mounting Surface	Fastener	
Wood	#6 Hex Head Provided	Discourse
Drywall, Plaster	Wall Anchors Not Provided	[ <i>L222=-</i>
Metal	Sheet Metal Not Provided	- <u></u>

Shade Width	Brackets Required
Up to 31"	2
31 1/16" - 60"	3
60 1/16" - 72"	4

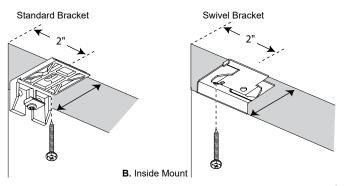
### **INSTALL THE BRACKETS**

### **Operable Outside Mount (A.)**

- Center the headrail over the window opening at the desired height and lightly mark each end on a flat mounting surface.
- Mark 3" from each end of the headrail.
- Center the installation brackets or extension brackets on your marks and mount flush against the mounting surface using the screws provided. Use drywall anchors if necessary.

### Inside Mount (B.)

- Measure 3" from each jamb for bracket location. If more than two brackets came with your order, space additional brackets evenly between the two and mark their location.
- Mount brackets using the screws provided. Be sure the front edges of the brackets are aligned and level to each other. Shim the brackets if necessary.



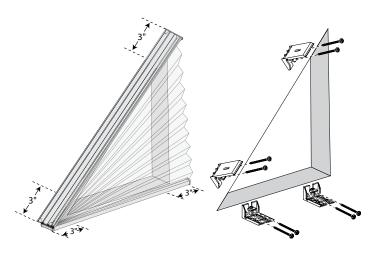
#### **INSTALL THE BRACKETS Cont.**

### Non-Operable Outside Mount (C.)

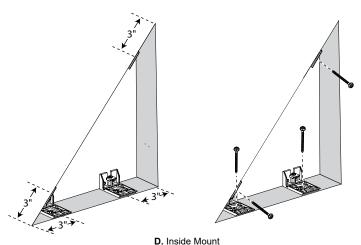
- Center the headrail over the window opening at the desired height and lightly mark each end on a flat mounting surface.
- Mark 3" from each end of the headrail.
- Center the installation brackets or extension brackets on your marks and mount flush against the mounting surface using the screws provided. Use drywall anchors if necessary.

### Non-Operable Inside Mount (D.)

- Measure 3" from each jamb for bracket location. If more than two brackets came with your order, space additional brackets evenly between the two and mark their location.
- Mount brackets using the screws provided. Be sure the front edges of the brackets are aligned and level to each other. Shim the brackets if necessary.



C. Outside Mount



### **INSTALL THE SHADE**

### Operable - Standard Brackets - (A.)

- Position the shade so cords face you.
- Slip headrail into the installation brackets so the front of the installation bracket slides under the front groove on the top of the headrail.
- Gently roll the back of the headrail up and push back to snap into place.
- Tighten the tab screw.

### Operable - Swivel Brackets - (B.)

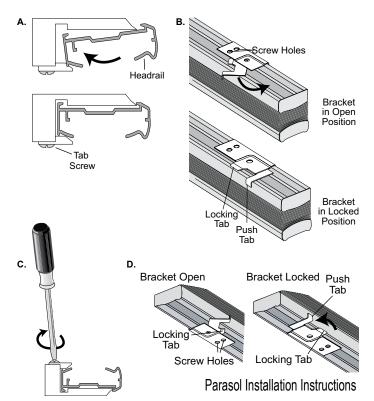
- Place swivel bracket in the open position.
- Place the headrail against the back of the swivel brackets.
- Rotate the swivel arm to snap the locking tab under the headrail.
- Tighten the tab screw.

### Non-Operable - Standard Brackets - (C.)

- Loosen the tab screw on each bracket.
- First push the headrail into the brackets and then push the bottom rail into the brackets. Make sure fabric is not caught between the tabs and the rails.
- Tighten the tab screw on each bracket. Do not overtighten. If necessary, gently move the fabric forward to access the screw.

### Non-Operable - Swivel Brackets - (D.)

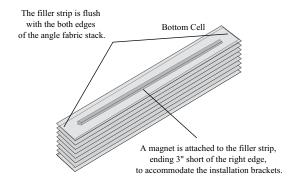
- Position the moveable tab outward on each bracket.
- With the front side of the fabric facing you, lift the shade into position so rails are against the back of the brackets.
- Rotate the moveable tabs against the rails to lock into place. Make sure shade is tightly secured.

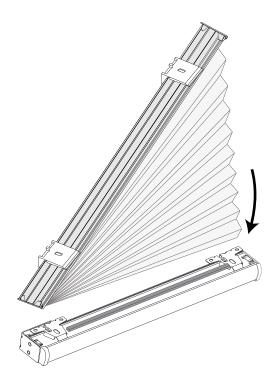


### **INSTALL THE SHADE Cont.**

### Non-Operable Sharing Headrail w/Rectangular Shade

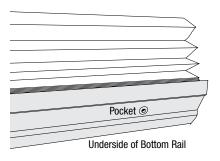
- Install rectangular shade into end mount brackets. (End mount bracket installation instructions can be found with the rectangular shade).
- Before attaching non-operable angle to the headrail, install the top rail of the angle to the mounting brackets.
- Fan out the angle towards the headrail of the rectangular shade. The headrail of the rectangular shade has a magnetic strip attached to the top of the rail. Fabric stack has a metal filler strip inserted into the bottom cell of the angle.
- Position the filler strip on the bottom cell fo the angle fabric stack, aligning the edge flush with the edge of the fabric stack. **Important:** A magnet is attached to the filler strips, ending 3" short of the right edge to accomodate the installation brackets.
- Place the fabric stack on top of the rail onto the magnet.
   Adjust the placement of the fabric as necessary.

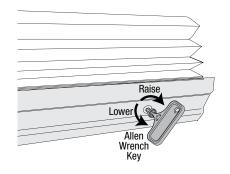




### LEVEL THE BOTTOM RAIL (If Necessary)

- Lift the bottom rail to locate the pockets on the underside of the rail.
- Gently pull down on the bottom rail to fully insert the 7/64" allen wrench key into the pocket. The key is fully inserted when the ring on the key abuts to the pocket.
- Lift up on the bottom rail slightly before turning the Allen wrench key. Turn the key clockwise to raise that side of the bottom rail, or counter-clockwise to lower it.
- One quarter turn of the key equals approximately 1/4".
- Adjust the end pockets first. Then adjust any additional pockets as necessary to maintain equal tension across the bottom rail.





#### **INSTALL CORD TENSION LOCK**

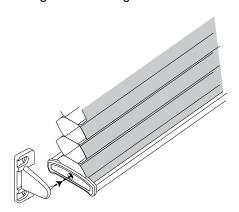
 The revised American National Standard for Safety of Corded Window Covering products requires if corded window products are used in the home, cord cleats or cord tension locks must be properly installed.



 See separate instructions included for installation of the Cord Tension Lock for child and pet safely.

### **INSTALL OPTIONAL HOLD-DOWNS**

- Lower the shade and place the pins from the hold-down brackets into the end caps on the bottom rail.
- On the mounting surface, mark the bracket hole locations.
- Check that the brackets are level and attach them to the mounting surface using two screws.





### **REMOVE THE SHADE**

### Standard Installation Brackets - (A.)

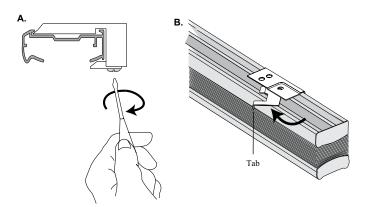
- Fully raise the shade.
- Loosen the tab screw on each installation bracket to headrail. Note: For non-operable shades, gently pull fabric away from window and loosen the tab screw to release the headrail.

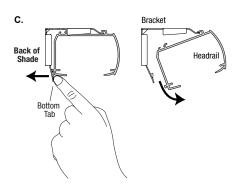
### Swivel Installation Brackets - (B.)

- Fully raise the shade.
- Pull the tab to rotate the swivel arm to open position and release the headrail.

### Rectangular Shade - (C.)

- Lower the shade approximately 4".
- While holding the headrail, push back on the bottom tab of the installation bracket to release the bottom edge of the headrail.
- After releasing the bottom edge, roll the back of the headrail down and out from the bracket.





### **CARE AND CLEANING**

Regular light dusting with a feather duster is all the cleaning that is needed in most circumstances. For deeper cleaning, vacuum gently with a soft brush attachment. Do not vacuum Triple cell fabrics.

# **Troubleshooting**

Problem	The shade will not fit into the installation brackets.
Solution	Check that the installation brackets are level and aligned. Shim the installation brackets to level the headrail, if necessary.
	Be sure the heads of the screws are flush against the installation bracket.
	Check that the headrail is completely inserted into the installation brackets. See "Install the Operable Shade"
Problem	The shade is hard to raise or lower, or will not raise or lower.
Solution	Make sure that the shade fabric is not caught between the installation bracket and the headrail.
	Check that the headrail and installation brackets are level and aligned in the window. Shim the installation brackets to level the headrail, if necessary.
	If hold-down brackets are used, make sure they have been released before operating the shade.
Problem	The shade raises or lowers unevenly, or the bottom rail is uneven when fully raised.
Solution	Lower the shade completely to allow it to "self-correct" skewing.  Check that the headrail and installation brackets are level and aligned. Shim the installation brackets to level the headrail, if necessary.  Adjust the bottom rail. See "Level the Bottom Rail (If Necessary)"
Problem	The shade will not stay in the raised position.
Solution	To lock the shade in the raised position (or anywhere along the path to the fully raised position), engage the cordlock by pulling the cord toward the outside of the shade.
Problem	The tassel cord is too long.
Solution	The tassel cord length is usually <sup>2</sup> / <sub>3</sub> the length of the fully closed shade.  To shorten the tassel cord:  Slide the tassel up the cord revealing the knot.  Make a new knot below the tassel at the desired location.  Trim the excess cord below the knot.  Slide the tassel back down over the knot.

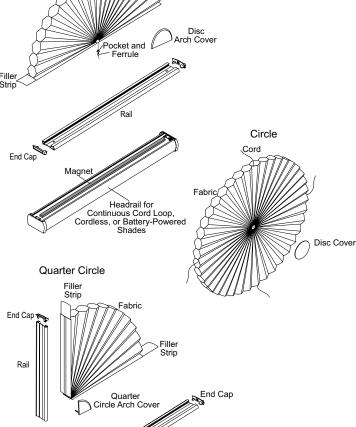


# Cellular Window Shades Arches, Circles and Quarter Circles Installation Instructions

Thank you for choosing Parasol Cellular Shades. With proper installation and care, your new shades will provide many years of beauty and performance.





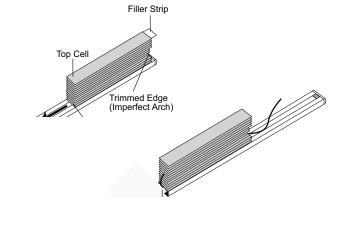


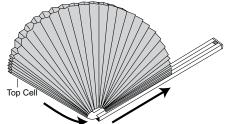
Mounting Surface	Fastener	
Wood	#6 Hex Head Provided	Discourse
Drywall, Plaster	Wall Anchors Not Provided	<i>L222=</i> -
Metal	Sheet Metal Not Provided	~ <u>~~~</u>

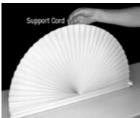
Shade Width	Brackets Required
12" - 31"	2
31 1/8" - 60"	3
60 1/8" - 84"	4

### PREPARE THE STAND-ALONE ARCH

- Remove the left end cap from the rail. Important: On an imperfect arch, one edge of the fabric stack will be straight and even, the other edge will be trimmed and uneven.
- Slide the fabric stack toward the left side of the rail.
- Fan out the fabric and slide the top cell into the fabric channels of the rail. If you have a tension support cord pull the cord taut as you fan out and slide the fabric onto the rail.







Parasol Installation Instructions

Specialty End Mount

### INSTALL THE BRACKETS - STAND-ALONE ARCH Outside Mount (A.)

- Center the arch over the window opening at the desired height and lightly mark each end on a flat mounting surface.
- Mark 3" from each end of the headrail.
- Center the installation brackets or extension brackets on your marks and mount level and flush against a flat mounting surface using the screws provided. Use drywall anchors if necessary.

### Inside Mount (B.)

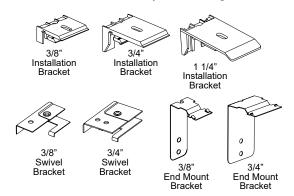
- Measure 3" from each jamb for bracket location. If more than two brackets came with your order, space additional brackets evenly between the two and mark their location.
- Center and mount the brackets on your marks with the longer side of the bracket against the mounting surface and the tab screw or shorter side facing up.

### End Mount (C.)

- Slightly remove the end caps from the bottom rail. Do not remove them all the way.
- Insert the short end of the specialty end mount bracket under each of the end caps and into the small fabric channels on the bottom of the rail.

#### **INSTALL THE BRACKETS - ARCH SHARING HEADRAIL**

- Refer to the "End Mount" section in the installation instructions that came with your rectangular shade.

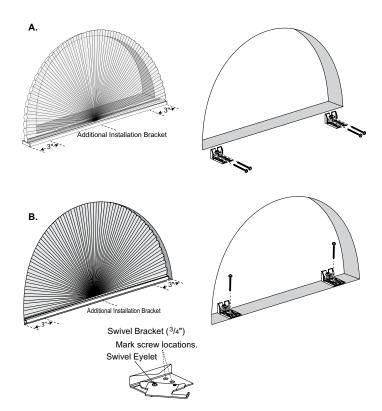


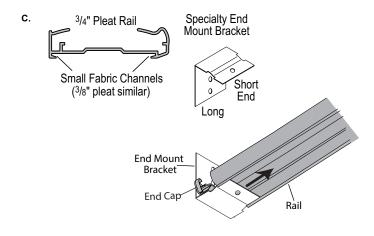
### INSTALL THE STAND-ALONE ARCH Standard Installation Brackets (D.)

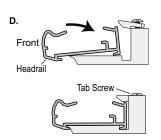
- Loosen the tab screw on each bracket.
- Push the rail into the brackets. Make sure fabric is not caught between the tab and the rail.
- Tighten the tab screw on each bracket. Do not overtighten. If necessary, gently move the fabric forward to access the screw.

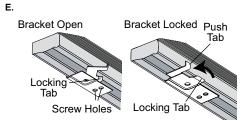
### Swivel Installation Brackets (E.)

- Position the moveable tab outward on each bracket.
- With the front side of the fabric facing you, lift the shade into position so the rail is against the back of the brackets.
- Rotate the moveable tabs against the rail to lock into place. Make sure the shade is tightly secrued.







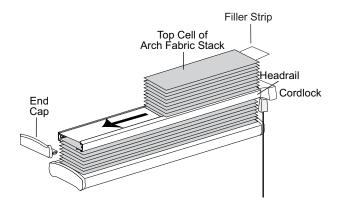


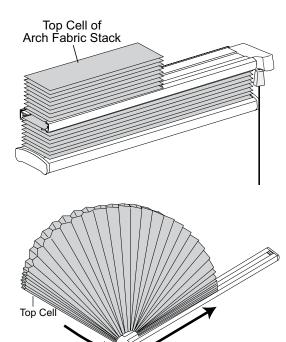
### PREPARE THE ARCH SHARING A HEADRAIL WITH A CORDLOCK SHADE

 Remove the left end cap from the rail. On Top-Down/ Bottom-Up or 2-On-1 Headrail shades, pull the left cordlock out 1/2". Do not pull the cordlock all the way off the headrail.

**Important:** On an imperfect arch, one edge of the fabric stack will be straight and even, the other edge will be trimmed and uneven.

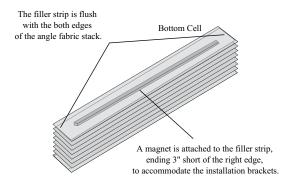
- Slide the fabric stack down toward the left side of the rail.
- Important: If a tension support cord was included with your arch, be careful not to pull out the cord from the cell it is threaded through. If necessary, rethread the support cord through the center cell of the arch.
- Fan out the fabric and slide the filler strip into the fabric channels of the rail. If you have a tension support cord pull the cord taut as you fan out and slide the fabric onto the rail.
- Center the arch on the rail.
- Insert the end cap or cordlock back into the rail.

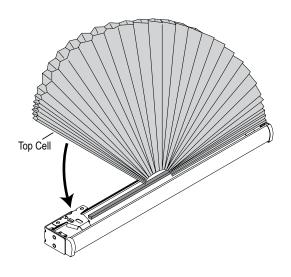




# INSTALL THE ARCH SHARING A HEADRAIL WITH A CONTINUUM, ACCU-RISE, SURE-LIFT OR AUTO-LIFT HEADRAIL

- The headrail of the shade has a magnetic strip attached to the top of the rail. The fabric stack has two metal filler strips inserted into the top and bottom cell of the arch fabric stack. **Important:** On an imperfect arch, one edge of the fabric stack will be straight and even, the other edge will be trimmed and uneven.
- Position both filler strips in the top and bottom cells of the arch fabric stack, aligning their edges flush with the edges of the fabric stack. Important: A magnet is attached to the filler strips, ending 3" short of the right edge to accommodate the installation brackets.
- Place the fabric stack on top of the rail with the colored side of the fabric facing you.
- On the right side of the headrail, lay the bottom cell of the fabric stack onto the magnet and fan out the fabric.
- On the left side of the headrail, lay the top cell onto the magnet.
- Center the arch on the rail. If necessary, adjust the filler strip in the top and bottom cells of the fabric stack.
- Install headrail into End Mount Brackets



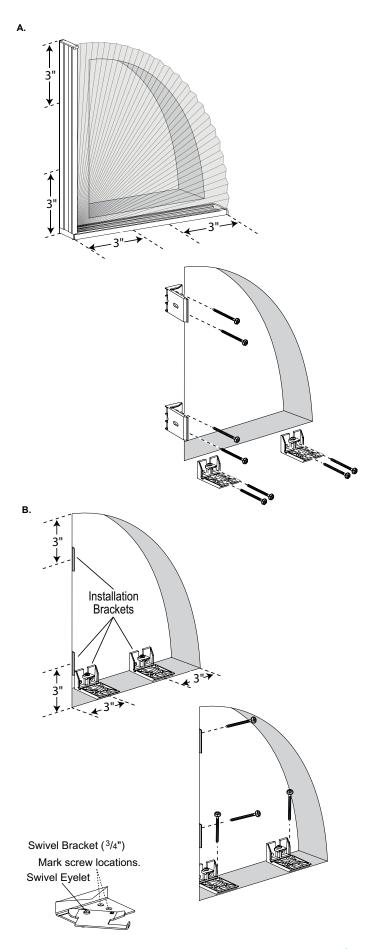


## INSTALL THE BRACKETS - QUARTER CIRCLE SHADE Outside Mount (A.)

- Center the quarter circle shade over the window opening at the desired height and lightly mark each end on a flat mounting surface.
- Mark 3" in from each end of the rails. Important: Be sure the bracket locations allow for the quarter circle to completely cover the window opening. If additional brackets came with your order, space the additional bracket for each rail evenly between the two end brackets and mark their location.
- Center the installation brackets on your marks and mount level and flush against a flat mounting surface using the screws provided. Use drywall anchors if necessary.

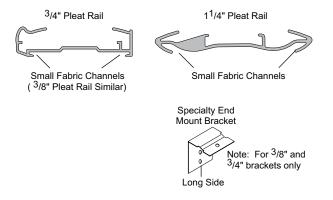
### Inside Mount (B.)

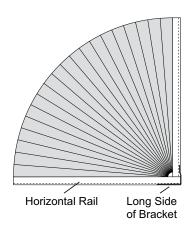
- Mark 3" in from each end of the rails.
- Center and mount the brackets on your marks. The front edges of the brackets should be level and aligned.



#### PREPARE THE QUARTER CIRCLE SHADE

- The shade has two rails: one horizontal and one vertical rail
- Fit the long side of the specialty end mount bracket into the small fabric channels on the horizontal rail.
- Fan out the fabric.
- Connect the two rails by sliding the vertical rail down onto the short side of the specialty end mount bracket.
   The bracket fits into the small fabric channels on the vertical rail.







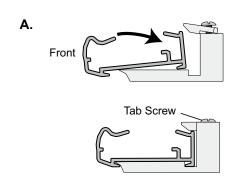
### **INSTALL THE QUARTER CIRCLE SHADE**

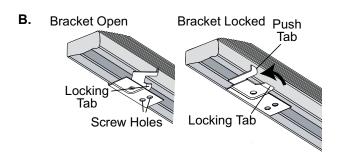
#### A. Standard

- Install both the horizontal rail and the vertical rail into the installation brackets.
- Loosen the tab screw on each bracket.
- Push the rails into the brackets. Make sure fabric is not caught between the tabs and the rails.
- Tighten the tab screw on each bracket. Do not overtighten. If necessary, gently move the fabric forward to access the screw.

#### **B. Swivel**

- Install both the horizontal rail and the vertical rail into the installation brackets.
- Position the moveable tab outward on each bracket.
- With front side of the fabric facing you, lift the shade into position so the rails are against the back of the brackets..
- Rotate the moveable tabs against the rails to lock into place. Make sure the shade is tightly secured.

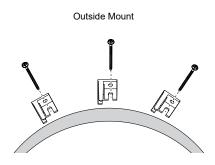




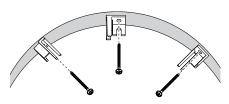
### SUPPORT CLIPS OR HOOKS FOR ARCH OR QUARTER ARCH

### Arch Support Clips (if applicable)

- Attach clips to the mounting surface throught the hole in the top of the clip (for inside mounts) or through the slot at the back of the clip (for outside mounts).
- Install the first clip at the top of the arch above the center cell of the fabric.
- If necessary, space additional clips evenly along the arch so the clips are spaced no more than 19" apart.

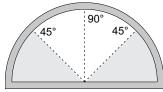






### Arch Support Hooks (if applicable)

- Count the number of hooks supplied to support your shade.
- \*Odd number of hooks: Position the first hook at the top center of the window opening. Position the next two hooks at 45° from the center hook. Space the rest of the hooks evenly. Do not position the hooks lower than 45° from the bottom of the arch.
- \*Even Number of Hooks: Position the first two hooks at a 45° angle from the bottom center of the arch. Space the remaining hooks evenly.



No Hooks Below 45°

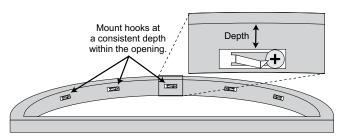
Important: Must use hooks when using sheer or lightweight materials.

#### INSTALL ARCH/QUARTER ARCH INTO CLIPS/HOOKS

- Support the fabric as you install the arch
- If a center support cord is used:
- \* Loosen the screw on the top arch support clip or hook. If one does not exist, place a screw at the top center of the arch.

Wrap the top end of the support cord around the screw. The support cord should be tight to help support the headrail.

Tighten the screw on the top arch support clip or hook.

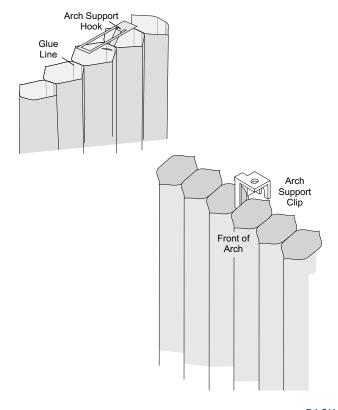


Angled View of Arched Window Opening

- If support hooks are used:
  - \* Carefully use the pointed end of the hooks to puncture the fabric between the glue lines (at least 1/8" into the cell)

Continue to support the fabric until all arch support hooks or arch support clips are engaged.

- If support clips are used:
- \* Carefully tuck the shade into the clips.

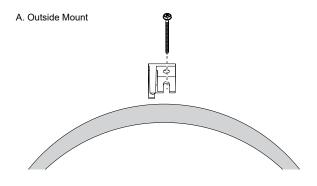


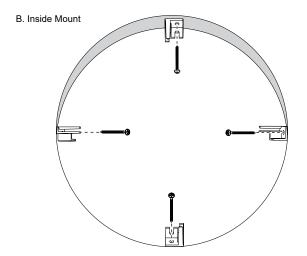
### INSTALL THE CIRCLE SUPPORT CLIPS OR HOOKS Outside Mount (A.)

- Use a ruler and a level to place the clips at the widest vertical and horizontal points of the circle.
- Attach four arch support clips to the circle mounting surface: one at the top center, one at the bottom center, one at the center of the left side and one at the center of the right side Position the outer edge of the clips where you want the outer edge of the circle.
- Install the clips with a screw through the slot at the back of the clip. Do not tighten the screws yet.

#### Inside Mount (B.)

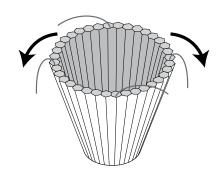
- Attach four arch support clips to the circle mounting surface: one at the top center, one at the bottom center, one at the center of the left side and one at the center of the right side. Do not tighten the screws yet.





#### PREPARE THE CIRCLE SHADE

- Stand the cylinder up with the loose cords at the top. The top becomes the outside curve of the circle.
- Flatten the cylinder into the circle by gently pushing down and out on the top.



### **INSTALL THE CIRCLE SHADE**

- Place the shade in the window opening with the cords centered, one at the top, the bottom, the left side and the right side of the shade.
- Wrap the left end cord around the screw holding the left arch support clip.
- Pull the cord taut and wrap the right end of the cord around the right arch support clip.
- Tighten the screw.
- Use scissors to trim any excess horizontal cords.
- Repeat the process for the vertical cords with the top and bottom arch support clips.
- Attach the disc cover if desired.

### **CARE AND CLEANING**

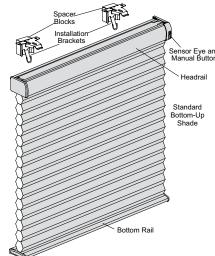
Regular light dusting with a feather duster is all the cleaning that is needed in most circumstances. For deeper cleaning, vacuum gently with a soft brush attachment. Do not vacuum Triple cell fabrics.

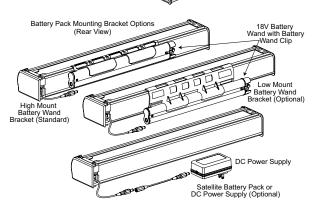


### Cellular Window Shades Auto-Lift<sup>™</sup> Installation Instructions

Thank you for choosing Parasol Cellular Shades. With proper installation and care, your new shades will provide many years of beauty and performance.







Mounting Surface	Fastener	
Wood	#6 Hex Head Provided	Distriction
Drywall, Plaster	Wall Anchors Not Provided	<i>€222=</i> -
Metal	Sheet Metal Not Provided	<b>(</b>

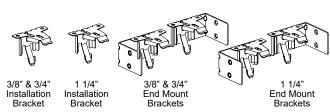
Shade Width	Brackets Required
12" - 36"	2
36 1/16" - 72"	3
72 1/16" - 108"	4
108 1/16" - 144"	5
144 1/16" - 174"	6

## INSTALL THE BRACKETS Outside Mount (A.)

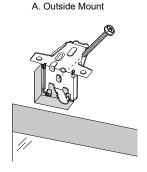
- Center the headrail over the window opening at the desired height and lightly mark each end on a flat mounting surface.
- Mark 2" from each end of the headrail.
- Center the installation brackets or extension brackets on your marks and mount flush against the mounting surface using the screws provided. Use drywall anchors if necessary.

### Inside Mount (B.)

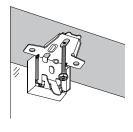
- Measure 2" from each jamb for bracket location. If more than two brackets came with your order, space additional brackets evenly between the two and mark their location. Allow a minimum of 15" between the brackets at the motor end for the battery wand.
- Mount brackets using the screws provided. Be sure the front edges of the brackets are aligned and level to each other. Shim the brackets if necessary.



Note: Auto-Lift brackets will have spacer blocks already attached. Parasol Installation Instructions

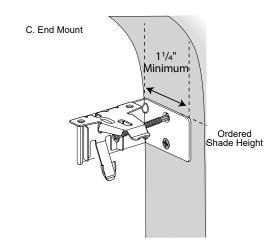


B. Inside Mount



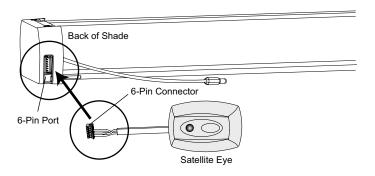
### INSTALL THE BRACKETS (Cont.) End Mount (C.)

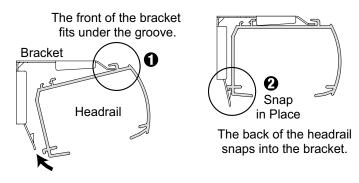
- Position the end mount brackets so that the top of the attached installation brackets are at the ordered height of the shade.
- Mark both screw holes for each end mount bracket.
   Mounting surface must be vertical and flat.
- Attach the end mount installation brackets using the flat head screws provided.

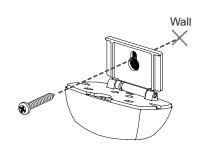


### INSTALL THE SHADE External Satellite Eye

- Plug the 6-pin satellite eye connector into the 6-pin port on the side of the controller housing, on the back of the headrail. Be sure the plug is oriented correctly.
   Important: Handle the external eye carefully to avoid damaging the internal eye. Do not touch the infared eye.
   Important: For the shade to recognize the satellite eye, the eye must be plugged into the 6-pin port before the shade is connected to the power source.
- To mount the headrail, hold the shade so that the front of the headrail faces you.
- Slip the headrail onto the installation brackets, so that the front of the bracket fits under the groove of the headrail.
- Push the headrail up and back until it snaps into place.
- Inspect the installation brackets to verify the back of the headrail is securely snapped into the base of each bracket. Also the front edge of each bracket must be in the groove of the headrail. If any brackets are not installed correctly, remove the shade and reinstall.
- To mount the satellite eye, for infrared operation, choose a location where the infrared signal from the remote is not obstructed. Check that wire is not caught or pinched in the brackets or headrail.
- **Important**: For infrared operation, do not mount the eye in direct sunlight or bright, focused light such as from halogen or fluorescent light fixtures, track lighting, spotlights, or neon lights.
- Using a single screw, mount the hinged flange to the wall through the center hold on the flange. The satellite eye should face down.
- After mounting the hinged flange, swivel the satellite eye upward to the correct angle for receiving an infrared signal from the remote control.







BACK Parasol Installation Instructions

### INSTALL THE SHADE (Cont.) Battery Wand Clip

- Attach the battery wand clip to the headrail.
   Important: Position the clip so that the battery wand will be between installation brackets.
- Hook the battery wand clip onto the back channel of the headrail.
- Rotate the clip down until it snaps into place.
- Push the headrail up and back until it snaps into place.
   Caution: Be sure the power cable or satellite eye cable does not become pinched by the brackets or headrail during installation; damage or overheating of components could result. Do NOT connect the battery wand to the power cable prior to installing the shade.

## CONNECT THE POWER SOURCE Battery Wand

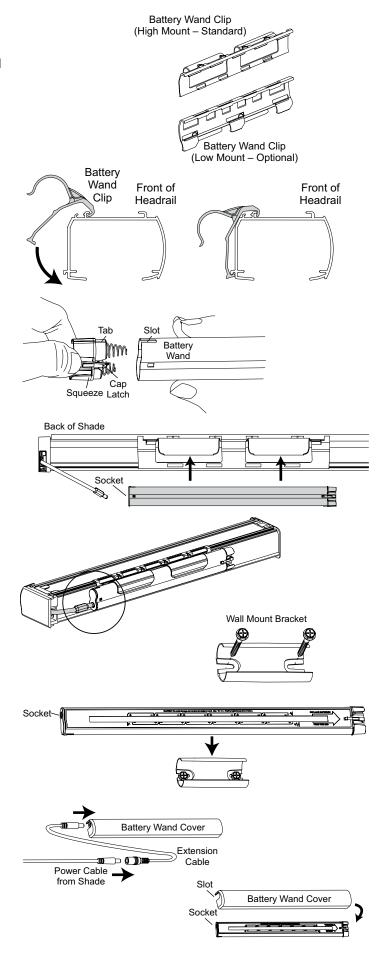
- Squeeze the cap latch to release the cap and remove from the battery wand.
- Install the batteries according to the instructions on the battery wand label. AA alkaline batteries are recommended for use with Battery-Powered shades. Lithium or rechargeable batteries are not recommended.
- Replace the cap, align the tab with the end of the wand and press the cap on until it latches.
- To mount the battery wand into the battery wand clip,
   Align the battery wand with it's socket toward the motor side end cap.
- Push the battery wand straight up into the battery wand clip until it snaps into place. Check to make sure the battery wand is secure.

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

 On the back of the headrail, connect the power cable (coming from the shade) into the socket on the battery wand.

### **Satellite Battery Pack**

- To mount the satellite battery pack, decide where you want to attach the wall mount bracket. It may be mounted in any orientation.
- Mark the screw holes and attach the bracket with the screws provided.
- Position the battery wand so the power cable is easily connected to the socket, and snap the battery wand into the bracket.
- Install the battery wand cover with the slot aligned to the socket.
- Plug the power cable from the shade into the extension cable, and plug the other end of the extension cable into the socket in the battery wand.
- Secure the power supply cable using wire retainers. If hiding the cable behind the shade, make sure it does not impede the operation of the shade.



## CONNECT THE POWER SOURCE (Cont.) DC Power Supply

- Plug the power cable from the shade into the extension cable, and 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. If hiding the cable behind the shade, make sure it does not imped the operation of the shade.
- Space wire retainers approximately 15" apart along the power supply cable.
- Warning: Keep cables and small parts out of the reach of children.
- **Warning:** Electric shock and/or fire hazard may occur, if not properly installed.

### DC Power Supply with Daisy-Chain Connections

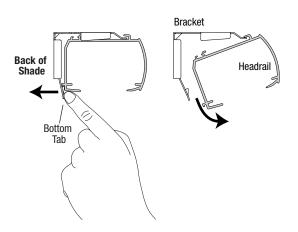
- The daisy-chain feature allows up to three shades to be powered by a single DC power supply. However each shade has it's own receiver eye and can operate independently. The daisy-chain feature is only available with the DC power supply option.
- Route the power cables from each shade through the connector, using an extension cable, if necessary.
- Plug an extension cable into the connector and the DC power supply. Two extension cables and two connectors are used for three shades.

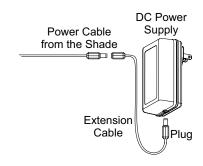
#### **OPERATE THE SHADE**

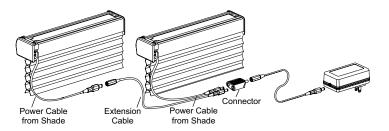
 Test the shade using the manual control button. When raising the shade for the first time, observe how the fabric stacks. It should stack evenly.

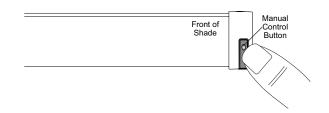
### **REMOVE THE SHADE**

- Lower the shade approximately 4".
- While holding the headrail, push back on the bottom tab of the installation bracket to release the bottom edge of the headrail.
- After releasing the bottom edge, roll the back of the headrail down and out from the bracket.





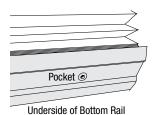


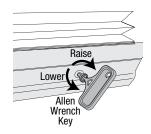


BACK Parasol Installation Instructions

### LEVEL THE BOTTOM RAIL (If Necessary)

- Lift the bottom rail to locate the pockets on the underside of the rail.
- Gently pull down on the bottom rail to fully insert the 7/64" allen wrench key into the pocket. The key is fully inserted when the ring on the key abuts to the pocket.
- Lift up on the bottom rail slightly before turning the Allen wrench key. Turn the key clockwise to raise that side of the bottom rail, or counter-clockwise to lower it.
- One quarter turn of the key equals approximately 1/4".
- If more than two pockets exist, adjust the outer pockets first. Then adjust inner pockets as necessary, to maintain equal tension across the bottom rail. As pocket adjustments are made, it is recommended that the shade be raised and lowered to check that it is level.





### **CARE AND CLEANING**

Regular light dusting with a feather duster is all the cleaning that is needed in most circumstances. For deeper cleaning, vacuum gently with a soft brush attachment. Do not vacuum Triple cell fabrics.

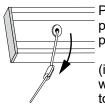
#### If the Ferrule comes off the cord



Thread the cord through the Ferrule and loop it around making sure that the cord ends up in the groove on the side of the Ferrule to ensure a proper fit.

### For Monaco and Riviera Material Adjust the Shade Height (If Necessary)

If the shade height needs adjusted or the bottom rail is not level, the cord on the underside of the bottom rail may need adjusting.

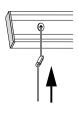


Pull the Ferrule out of the pocket in the Bottom Rail by pulling on the cord

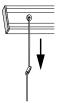
(if there is not enough to pull with your fingers you may need to use needle nose pliers)



Loosen the cord on the Ferrule so that you have room to slide it up and down



To raise the bottom rail, slide the Ferrule up on the cord by small amounts



To lower the bottom rail, slide the Ferrule down on the cord by small amounts

Once you are satisfied with the shade height make sure the Ferrule is properly seated back in the pocket and tuck away any extra cord.

### Radio Frequency FCC Compliance:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

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

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

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

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Parasol Installation Instructions

**BACK** 

## **Troubleshooting**

If your shade is not operating correctly:

First review the guide that came with your remote control or wireless wall switch.

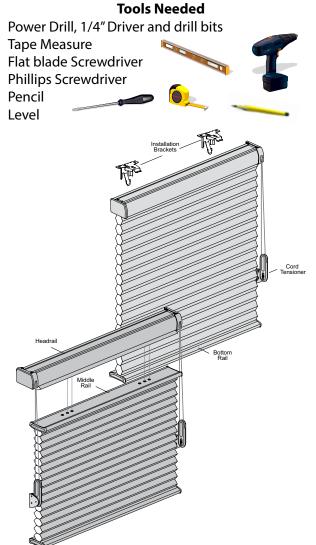
Next refer to the following troubleshooting procedures below for the specific solutions for your shade.

Problem	The shade will not fit into the installation brackets.
Solution	Check that the installation brackets are level and aligned. Adjust and/or shim to level, if necessary.  Be sure the heads of the mounting screws are flush against the installation bracket.  Make sure that the shade fabric is not caught between the installation bracket and the headrail.  Check that the headrail is completely inserted into the installation brackets. See "Install the Shade"
Problem	The shade is not responding to the remote or the wireless wall switch.
Solution	Battery power may be low in the battery wand or satellite battery pack. Replace the batteries.  Check that the battery wand, satellite battery pack, or DC power supply is securely connected to the power cable and the cables are not pinched or caught in the headrail or installation brackets.  Reset the shade. See "Resetting a Window Covering to its Factory Defaults" in the Remote Control Guide or the Wireless Wall Switch Guide for further information or see "Resetting the Shade"  See the Remote Control Guide or the Wireless Wall Switch Guide for operation or programming troubleshooting solutions.
Problem	The shade is operating slowly or does not raise or lower completely.
Solution	The batteries may be low in the wand or satellite battery pack. Replace the batteries.  Check that the battery wand, satellite battery pack, or DC power supply is securely connected to the power cable and the cables are not pinched or caught in the headrail or installation brackets.  Check that the fabric stacks up evenly into the headrail. If not, see "Level the Bottom Rail (If Necessary)"  Reset the stop positions. See "Resetting a Window Covering to its Factory Defaults" in the Remote Control Guide or the Wireless Wall Switch Guide for further information.
Problem	The shade raises or lowers unevenly or the bottom rail is uneven when fully raised.
Solution	Lower the shade completely to allow it to "self-correct" skewing.  Check that the headrail and installation brackets are level and aligned. Shim the installation brackets to level the headrail, if necessary.  Adjust the bottom rail. See "Level the Bottom Rail (If Necessary)"



### Cellular Window Shades Continuum<sup>™</sup> Installation Instructions

Thank you for choosing Parasol Cellular Shades. With proper installation and care, your new shades will provide many years of beauty and performance.



1/4"  This tallation  Bracket	3/8" & 3/4" End Mount Brackets	1 9/4" End Mount Brackets
Insid	e Mount	
	_	

Inside Mount	
Parasol Installation Instructions	
Parasor installation instructions	

Mounting Surface	Fastener	
Wood	#6 Hex Head Provided	Distriction
Drywall, Plaster	Wall Anchors Not Provided	<i>L222=</i> -
Metal	Sheet Metal Not Provided	~ <u>~~~</u>

Shade Width	Brackets Required
12" - 36"	2
36 1/16" - 72"	3
72 1/16" - 108"	4
108 1/16" - 144"	5
144 1/16" - 174"	6

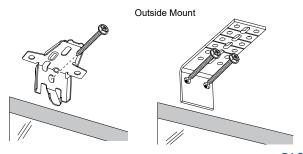
### **INSTALL THE BRACKETS**

### **Outside Mount**

- Center the headrail over the window opening at the desired height and lightly mark each end on a flat mounting surface.
- Mark 2" from each end of the headrail.
- Center the installation brackets or extension brackets on your marks and mount flush against the mounting surface using the screws provided. Use drywall anchors if necessary.

### **Inside Mount**

- Measure 2" from each jamb for bracket location. If more than two brackets came with your order, space additional brackets evenly between the two and mark their location.
- Mount brackets using the screws provided. Be sure the front edges of the brackets are aligned and level to each other. Shim the brackets if necessary.

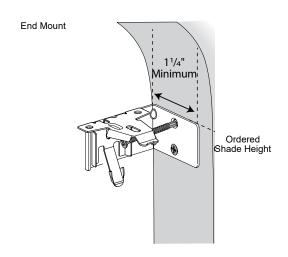


**BACK** 

### **INSTALL THE BRACKETS Cont.**

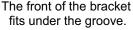
#### **End Mount**

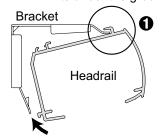
- Position the end mount brackets so that the top of the attached installation brackets equal the ordered height of the shade. Mounting surface must be vertical and flat.
- Mount brackets using the screws provided. Drywall mounting is not recommended.

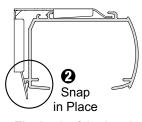


### **INSTALL THE SHADE**

- Fit the front channel on top of the headrail onto the front lip of the installation brackets.
- Push the headrail up and back until it snaps into the brackets.







The back of the headrail snaps into the bracket.

### **INSTALL CORD TENSION LOCK**

 The revised American National Standard for Safety of Corded Window Covering products requires if corded window products are used in the home, cord cleats or cord tension locks must be properly installed.



 See separate instructions included for installation of the Cord Tension Lock for child and pet safely.

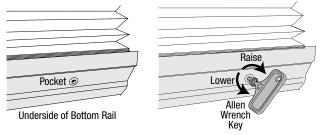
### **OPERATE THE SHADE**

- Pull down slowly on the rear cord of the cord loop to lower the shade.
- Pull down slowly on the front cord of the cord loop to raise the shade.
- If the cord tension lock moves up the cord, you have not secured it to the wall or window frame. You must do so for the shade to operate properly.
- For Top-Down/Bottom-Up and Duo-Lucent shades, the right cord operates the middle rail and the left cord operates the bottom rail (unless reverse controls were specified on the order.)

Important: You must first lower the bottom rail before lowering the middle rail. Likewise, you must first raise the middle rail before raising the bottom rail.

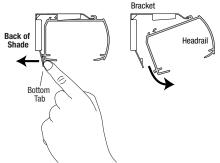
### **LEVEL THE BOTTOM RAIL (If Necessary)**

- Lift the bottom rail to locate the pockets on the underside of the rail.
- Gently pull down on the bottom rail to fully insert the 7/64" allen wrench key into the pocket. The key is fully inserted when the ring on the key abuts to the pocket.
- Lift up on the bottom rail slightly before turning the Allen wrench key. Turn the key clockwise to raise that side of the bottom rail, or counter-clockwise to lower it.
- One quarter turn of the key equals approximately 1/4".
- Adjust the end pockets first. Then adjust any additional pockets as necessary to maintain equal tension across the bottom rail.



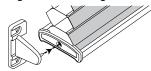
### REMOVE THE SHADE (If Necessary)

- Lower the shade approximately 4".
- While holding the headrail, push back on the bottom tab of the installation bracket to release the bottom edge of the headrail.
- After releasing the bottom edge, roll the back of the headrail down and out from the bracket.



### **INSTALL OPTIONAL HOLD-DOWNS**

- Lower the shade and place the pins from the hold-down brackets into the end caps on the bottom rail.
- On the mounting surface, mark the bracket hole locations.
- Check that the brackets are level and attach them to the mounting surface using two screws.

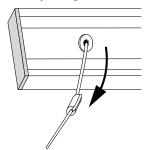


### **CARE AND CLEANING**

Regular light dusting with a feather duster is all the cleaning that is needed in most circumstances. For deeper cleaning, vacuum gently with a soft brush attachment. Do not vacuum Triple cell fabrics.

### For Monaco and Riviera Materials Adjust the Shade Height (If Necessary)

If the shade height needs adjusted or the bottom rail is not level, the cord on the underside of the bottom rail may need adjusting.

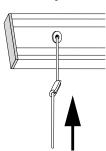


Pull the Ferrule out of the pocket in the Bottom Rail by pulling on the cord

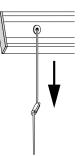
(if there is not enough to pull with your fingers you may need to use needle nose pliers)



Loosen the cord on the Ferrule so that you have room to slide it up and down



To raise the bottom rail, slide the Ferrule up on the cord by small amounts



To lower the bottom rail, slide the Ferrule down on the cord by small amounts

Once you are satisfied with the shade height make sure the Ferrule is properly seated back in the pocket and tuck away any extra cord.

### If the Ferrule comes off the cord



Thread the cord through the Ferrule and loop it around making sure that the cord ends up in the groove on the side of the Ferrule to ensure a proper fit.

# **Troubleshooting**

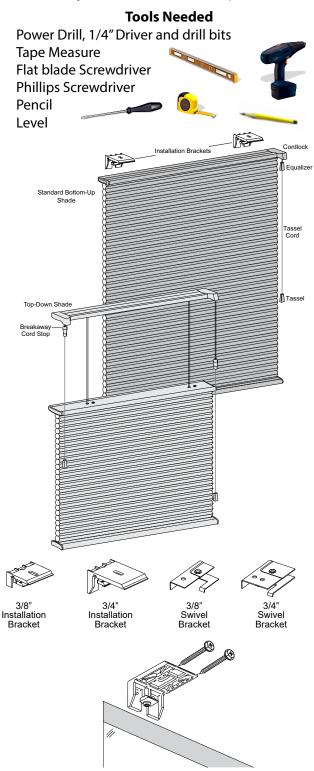
Problem	The shade is hard to raise or lower, or will not raise or lower.
Solution	Check that the cord tensioner is mounted correctly. See the instructions included with your Universal Cord Tensioner Installation Kit.
	For Bottom-Up/Top-Down and Day/Night shades: The lift cords in the headrail may have "overturned". Try the following:
	If both rails are in the raised stacked position, at the top of the window, pull down the back cord of the cord loop that operates the bottom rail.
	With all other problems, pull down the front cord of the cord loop that operates the middle rail.
	Make sure that the shade fabric is not caught between the installation bracket and the headrail.
	Check that the headrail and installation brackets are level and aligned. Shim the installation brackets to level the headrail, if necessary.
	Check that cord loops are not pinched or tangled.
	If hold-down brackets are used, make sure they have been released before operating the shade.
Problem	The shade raises or lowers unevenly or the bottom rail is uneven when fully raised.
Solution	Lower the shade completely to allow it to "self-correct" skewing. Pull the cord loop slowly to prevent the shade from further skewing.
	Check that the headrail and installation brackets are level and aligned. Shim the installation brackets to level the headrail, if necessary.
	For Bottom-Up/Top-Down shades: Both the middle rail and the bottom rail may skew if the cord loop is pulled too quickly. Lower each rail completely to allow them to "self-correct".
	Adjust the bottom rail. "Level the Bottom Rail (If Necessary)"
Problem	The shade will not fit into the installation brackets.
Solution	Check that the installation brackets are level and aligned. Shim the installation brackets to level the headrail, if necessary.
	Be sure the heads of the screws are flush against the installation bracket.
	Check that the headrail is completely inserted into the installation brackets.  See "Install the Shade"
Problem	The universal cord tensioner has climbed to the headrail.
Solution	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 the instructions included with your Universal Cord Tensioner Installation Kit.
Problem	The universal cord tensioner grabs onto the cord upon operation.
Solution	Check that the universal cord tensioner is mounted properly. Reinstall, if necessary. See the instructions included with your Universal Cord Tensioner Installation Kit.

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# Cellular Window Shades Standard Cordlock Installation Instructions

Thank you for choosing Parasol Cellular Shades. With proper installation and care, your new shades will provide many years of beauty and performance.



A. Outside Mount

Mounting Surface	Fastener	
Wood	#6 Hex Head Provided	Browning
Drywall, Plaster	Wall Anchors Not Provided	<i>€255=</i> -
Metal	Sheet Metal Not Provided	

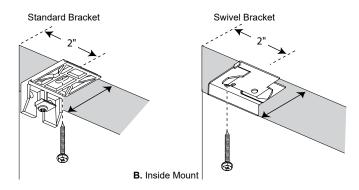
Shade Width	Brackets Required
12" - 31"	2
31 1/16" - 79"	3
79 1/16" - 96"	4
96 1/16" - 139"	5
139 1/16" - 174"	6

### INSTALL THE BRACKETS Outside Mount (A.)

- Center the headrail over the window opening at the desired height and lightly mark each end on a flat mounting surface.
- Mark 2" from each end of the headrail.
- Center the installation brackets or extension brackets on your marks and mount flush against the mounting surface using the screws provided. Use drywall anchors if necessary.

### Inside Mount (B.)

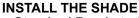
- Measure 2" from each jamb for bracket location. If more than two brackets came with your order, space additional brackets evenly between the two and mark their location.
- Mount brackets using the screws provided. Be sure the front edges of the brackets are aligned and level to each other. Shim the brackets if necessary.



### **INSTALL THE BRACKETS (cont.)**

### **End Mount**

- On the end without the cords, remove the end cap from the headrail..
- Insert the short end of the specialty end mount bracket under the small fabric channels in the headrail.
- Replace the end cap and push the bracket and end cap snugly into the headrail.
- To install the bracket on the cordlock side, pull the shade cord to the center of the shade to release the lock, as if lowering the shade.
- Pull the cordlock out 1/2" and insert the short end of the specialty end mount bracket under the small fabric channels in the headrail.
- Push the bracket and cordlock snugly back into the headrail.
- Position the fully lowered shade in the window and gently push the fabric away from the installation bracket to allow access to the screw holes.
- Remove the shade with attached end mount brackets from the window and drill the screw holes.
- Attach the end mount brackets using the screws provided.

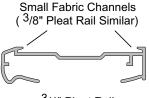


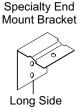
### Standard Brackets A.

- Position the shade so the front fabric faces you.
- Slip the headrail into the installation brackets so the front of the bracket slides under the front groove on the top of the headrail.
- Gently roll the back of the headrail up and push back to snap into place.
- Tighten the tab screw snugly. Do not overtighten.

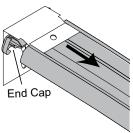
### Swivel Brackets B.

- Place the swivel brackets in the open position.
- Place the headrail against the back of the swivel brackets..
- Rotate the swivel arm to snap the locking tab under the headrail.
- The shade is locked when the push tab is against the headrail.

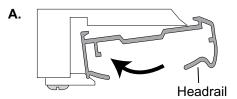


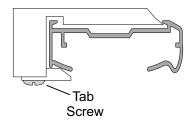


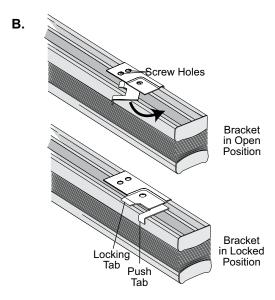
3/4" Pleat Rail







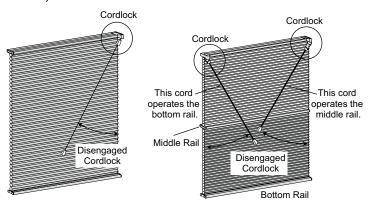




**BACK** Parasol Installation Instructions

### **OPERATE THE SHADE**

- Standard Bottom-Up and Top-Down shades have one operating cord. Two-on-one, Duo-Lucent, and Top-Down/Bottom-Up shades have two operating cords.
- Keep the cord close to the fabric when operating the shade.
- To raise or lower the shade, disengage the cordlock by moving the cord to the center of the shade. Pull on the cord to raise the shade.
- Engage the cordlock by returning the cord to the original position.
- To operate shades with two cords, the right cord operates the middle rail and the left cord operates the bottom rail (unless specified differently on the order).



### **INSTALL CORD TENSION LOCK**

 The revised American National Standard for Safety of Corded Window Covering products requires if corded window products are used in the home, cord cleats or cord tension locks must be properly installed.



 See separate instructions included for installation of the Cord Tension Lock for child and pet safely.

### **CARE AND CLEANING**

Regular light dusting with a feather duster is all the cleaning that is needed in most circumstances. For deeper cleaning, vacuum gently with a soft brush attachment. Do not vacuum Triple cell fabrics.

### **REMOVE THE SHADE**

#### **Standard Brackets**

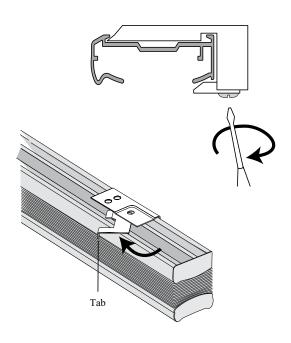
- Fully raise the shade.
- While holding the headrail, loosen the tab screw on each bracket to release the headrail.

#### **Swivel Brackets**

- Fully raise the shade.
- While holding the headrail, pull the push tab to rotate the swivel arm to the open position to release the headrail.

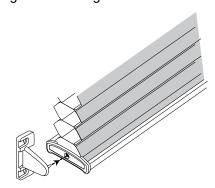
### **End Mount Brackets**

- Reverse the installation procedures.



### **INSTALL OPTIONAL HOLD-DOWNS**

- Lower the shade and place the pins from the hold-down brackets into the end caps on the bottom rail.
- On the mounting surface, mark the bracket hole locations.
- Check that the brackets are level and attach them to the mounting surface using two screws.



# **Troubleshooting**

Problem	The shade will not fit into the installation brackets.
Solution	Check that the installation brackets are level and aligned. Shim the installation brackets to level the headrail, if necessary.  Be sure the heads of the screws are flush against the installation bracket.  Check that the headrail is completely inserted into the installation brackets. See "Install the Shade"
Problem	The shade is hard to raise or lower, or will not raise or lower.
Solution	Make sure that the shade fabric is not caught between the installation bracket and the headrail.  Check that the headrail and installation brackets are level and aligned in the window. Shim the installation brackets to level the headrail, if necessary.  If hold-down brackets are used, make sure they have been released before operating the shade.
Problem	The shade raises or lowers unevenly, or the bottom rail is uneven when fully raised.
Solution	Check that the headrail and installation brackets are level and aligned. Shim the installation brackets to level the headrail, if necessary.  Check to see if there is an obstruction in the shade's path. If a shade hits an obstruction as it is lowered, it may become misaligned. This may cause the shade to be angled or tilted when fully raised. Try lowering the shade completely, then raising it to allow it to self-correct.  Adjust the shade height. See "Shade Height Adjustment"
Problem	The shade will not stay in the raised position.
Solution	To lock the shade in the raised position (or anywhere along the path to the fully raised position), engage the cordlock by pulling the cord toward the outside of the shade.
Problem	The ferrule has come off the cord. How do I rethread the ferrule?
Solution	Thread the end of the cord into the tapered end of the ferrule. Loop the cord around the ferrule and back through the tapered end. Make sure the loop fits into the groove on the side of the ferrule.  Be sure the cord loop fits into the ferrule groove.  Cord Loop

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Problem	The bottom rail is not level, or the shade height is incorrect.	
Solution	Shade Height Adjustments to level the bottom rail can be made by adjusting the cord on the underside of the bottom rail.  Locate the ferrule seated in a pocket in the bottom rail.  Remove the ferrule from the pocket by pulling on the excess cord. If the cord has been trimmed, pull with needlenose pliers.  To shorten the cord, hold the cord tight under the ferrule. Then slide the ferrule up toward the pocket.  To lengthen the cord, hold the cord tight between the pocket and the ferrule. Then slide the ferrule away from the pocket.  After adjusting, place the ferrule fully back into the pocket.  Once you are certain of the final adjustments, tape the extra cord length to the bottom rail or place into the groove on the bottom rail for future adjustments.	Bottom Rail Pocket  Pull cord to remove ferrule from the pocket.  To Shorten  Slide the ferrule up to shorten the cord.  Slide the ferrule down to lengthen the cord.
Problem	The tassel cord is too long.	
Solution	The tassel cord length is usually <sup>2</sup> / <sub>3</sub> the length of the fully closed shade.  To shorten the tassel cord:  Slide the tassel up the cord revealing the knot.  Make a new knot below the tassel at the desired location.  Trim the excess cord below the knot.  Slide the tassel back down over the knot.	Tassel

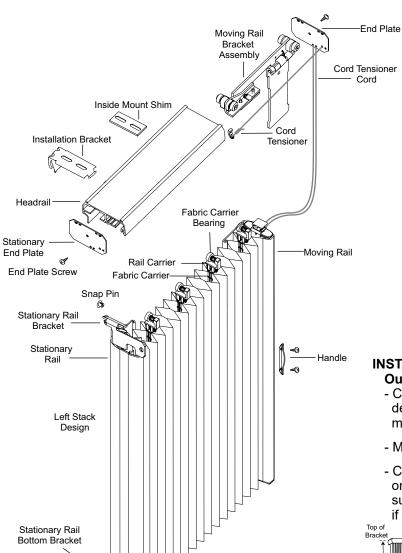


# Cellular Window Shades Glissade Installation Instructions

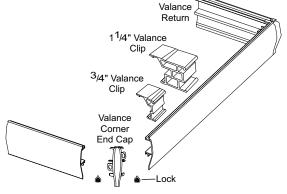
Thank you for choosing Parasol Cellular Shades. With proper installation and care, your new shades will provide many years of beauty and performance.



Mounting Surface	Fastener	
Wood	#6 Hex Head Provided	Orangana
Drywall, Plaster	Wall Anchors Not Provided	( <i>t.222=</i> -
Metal	Sheet Metal Not Provided	~ manuar (g)



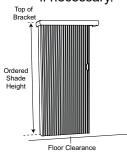
Shade Width	Brackets Required
12" - 31"	2
31 1/16" - 66"	3
66 1/16" - 96"	4
96 1/16" - 139"	5
130 1/16" - 168"	6

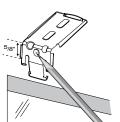


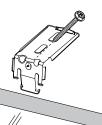
### INSTALL THE BRACKETS

### **Outside Mount**

- Center the headrail over the window opening at the desired height and lightly mark each end on a flat mounting surface.
- Mark 8" from each end of the headrail.
- Center the installation brackets or extension brackets on your marks and mount flush against the mounting surface using the screws provided. Use drywall anchors if necessary.







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**BACK** 

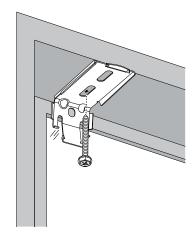
Inside Mount Adaptor

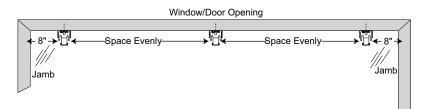
### **INSTALL THE BRACKETS**

### **Inside/Ceiling Mount**

- Snap a shim onto the top of each installation bracket.
   Important: You must attach shims to the installation brackets to allow for valance attachment. If you are not installing a valance, shims are not necessary.
- Mark 8" in from each jamb and measure/mark all bracket locations.
- Attach the installation brackets using the screws provided.







### PREPARE THE RAILS

 Lay out all the components for installation on a clean cloth-covered surface. Position the headrail near the top of the vertical rails.

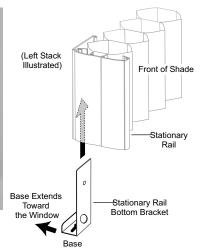
### Side Stack, Split Stack and Duo-Lucent - Bottom Rail

- Insert a stationary rail bottom into the bottom of each stationary rail. (With split stack and Duo-Lucent designs, there are two stationary rails.) The base of the bottom bracket should extend toward the window side. **Note:** Do not insert the bracket completely. Leave at least 1/4" of the bracket showing below the stationary rail.

## Side Stack, Split Stack, Traveling Center Stack and Duo-Lucent - Moving Rail Brackets

- Insert the bottom end of the moving rail bracket into the top of the moving rail. Note: For Split Stack and Duo-Lucent designs, the right moving bracket is labeled "Left Stack" and the left moving rail bracket is labeled "Right Stack".
- If attached, remove the snap pin located in the moving rail and slide the moving rail bracket into the moving rail.
- Align the hole in the bracket with the hole in the moving rail and push the snap pin through both the moving rail and the moving rail bracket.

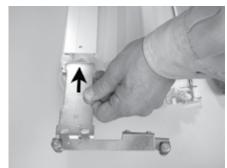


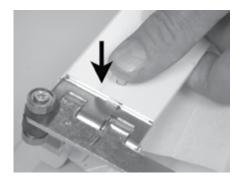










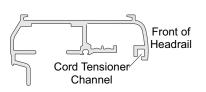


### PREPARE THE RAILS (Cont.) Center Pull Plate - Split Stack Only

- Measure and mark the center of the headrail on the cord tensioner channel.
- Position the center pull plate on the underside of the headrail. Align the plate to the center mark and attach the center pull with a screw into the cord tensioner channel.





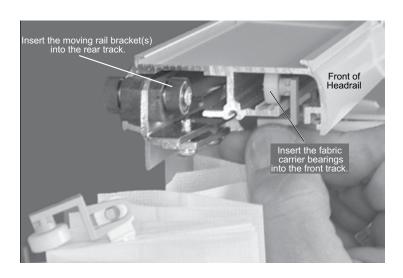


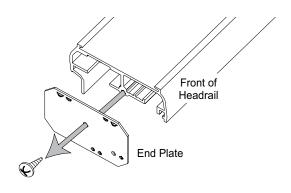


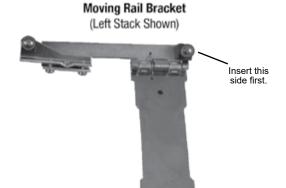
### **INSTALL THE RAILS**

### **Moving Rail Brackets and Fabric Carrier Bearings**

- Remove any end plates that are attached to the headrail.
- Pick up both vertical rails and fabric as one unit, and slide the rollers of the moving rail into the rear track of the headrail.
- Slide the fabric carrier bearings into the front track in the headrail.
- For Split Stack and Duo-Lucent designs, repeat the above steps to install the moving rail bracket and fabric carrier bearings for the second fabric panel into the other end of the headrail.
- For Center Stack design, slide the second moving rail bracket into the rear track.







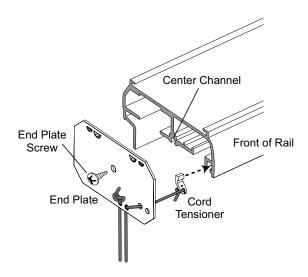
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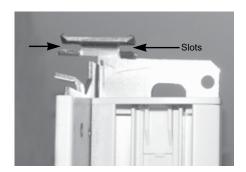
### INSTALL THE RAILS (Cont.) Stationary Rail

- Remove any end plates that are attached to the headrail.
- The stationary rail bracket has two slots at the top. The rear tracks of the headrail fit into these.
- Insert the stationary rail bracket onto the back track of the headrail. Use a mallet to tap into place and make sure the stationary rail bracket is flush with the end of the headrail
- For Split Stack and Duo-Lucent designs, repeat the above steps to attach the second stationary rail to the other end of the headrail.
- Reattach the stationary rail side end plate with the hole toward the front of the headrail. For Split Stack and Duo-Lucent designs, only attach the left end plate (the end plate without the cord tensioner attached.)
   Important: The stationary rail bracket MUST butt up against the end plate. If necessary, gently tap the bracket toward the end plate.

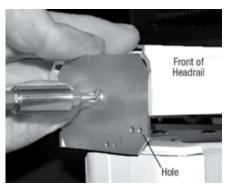
### **Cord Tensioner**

- Unwind the cord from the remaining unattached, rubber-banded end plate.
- Slide the cord tensioner into the channel at the front of the headrail. You will adjust the cord tension later.
   Note: With traveling center stack design, a spring is attached to the cord tensioner.
- Remove the end plate screw from the center channel in the headrail and use the screw to attach the end plate with the holes toward the front of the headrail.
- For traveling center stack, attach the other end plate to the headrail.

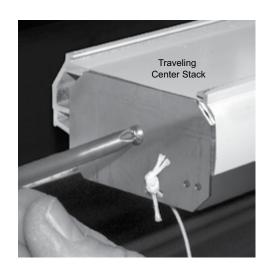












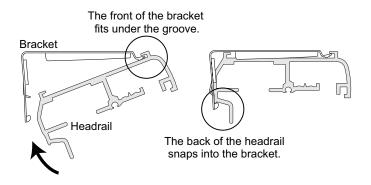
### **INSTALL THE HEADRAIL**

- Measure and mark the center point on the mounting surface and the headrail's center point.
- Align the headrail by matching the marks.
- Slip the headrail into the installation brackets, with the front of the bracket fitting under the groove of the headrail.
- Push the headrail back and up until it snaps into place.
- Inspect the installation brackets to verify the back of the headrail is securely snapped into the base of each bracket. Also the front edge of each bracket must be in the groove of the headrail.

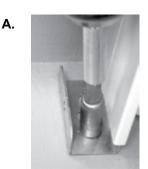
**Note:** Once the headrail has been installed, it cannot easily be adjusted by sliding it in the installation brackets.

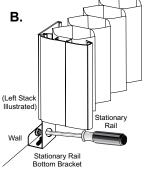


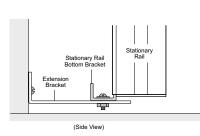
- To attach the stationary rail bracket(s) to the floor, use a level to ensure that the stationary rail is exactly vertical when viewed from both the front and side and attach the bracket using the screw provided. (A.)
- -To attach the stationary rail bracket(s) to the wall, use a level to ensure that the stationary rail is exactly vertical and attach the bracket using the screw provided. (B.)
- You may use an extension bracket to mount the stationary rail away from the wall. An extension bracket may be necessary if you used spacer blocks or extension brackets with the installation brackets.





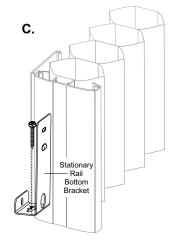


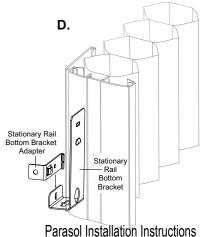




### Side/Split Stack and Duo-Lucent - Inside Mount

- To attach the stationary rail bracket to the floor, place a screw through the bracket and into the floor.
- -To attach the stationary rail bracket to the wall, use the inside mount adaptor to secure the stationary rail to the side of the jamb. Note: If you ordered your shade with a cut-out, for baseboards or other obstructions, you must use the inside mount adaptor. **(C.)**
- Slide the inside mount adaptor onto the stationary rail bottom bracket. Align the screw hole of the adaptor to face the side jamb and secure with a screw through the inside mount adaptor, into the side jamb. **(D.)**





### **FINAL SHADE ADJUSTMENTS**

### **Remove Excess Cord**

- Pull on the end of the cord at the cord tensioner to release the slip knot.
- With the cord tensioner approximately 12" from the end plate, pull on the cord to create tension and retie a square knot at the cord tensioner.
- Trim the excess cord.



- Slide the moving rail back and forth to check the shade tension. The moving rail should slide easily, yet there should be enough cord tension to hold the shade in place at any position. (A.)
- To increase cord tension, slide the cord tensioner away from the end plate until you feel resistance.
- Check if the moving rail holds the shade in place, at any position, by moving the rail back and forth several times.
- Continue to slid the cord in 1" increments until the moving rail holds its position.
- To decrease the cord tension, slide the cord tensioner toward the end plate until you feel the tension lessen.
- Check if the moving rail holds the shade in place, at any position, by moving the rail back and forth.

### Adjust the Vertical Alignment

- If the moving rail is not aligned, locate the adjustment

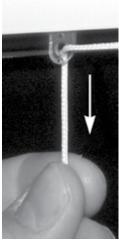
# lever attached to the moving rail bracket. (B.)

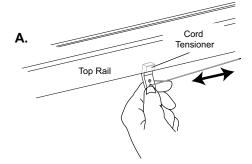
### Adjust the Bottom End of the Moving Rail

- To adust to the right, loosen the left screw 1/2 turn and tighten the right screw 1/2 turn. Repeat until aligned and tighten both screws completely. (C.)
- To adjust to the left, loosen the right screw 1/2 turn and tighten the left screw 1/2 turn. Repeat until aligned and tighten both screws completely. (D.)











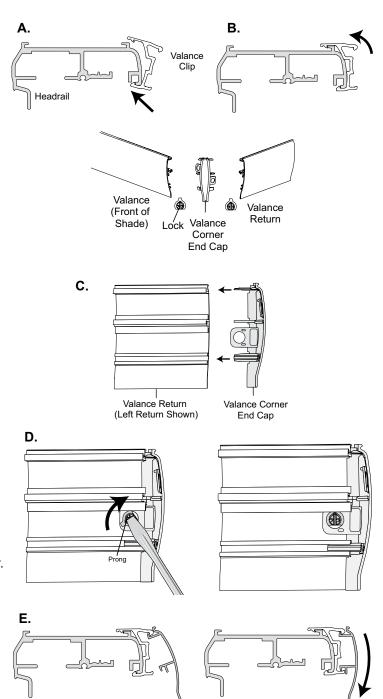






### ATTACH THE VALANCE

- Slide the valance clip under the bottom lip of the headrail. (A.)
- Rotate the valance clip up to snap it into place on the headrail. (B.)
- Keep a minimum of 3" between the end of the headrail and the valance clips. Be sure to avoid areas where the headrail attaches to the installation brackets.
- Outside mounts and non-flush inside mounts only: Use the valance corner end cap and the lock to attach a return to each end of the valance.
- Slide the valance corner end cap into the valance return. **Important:** Do not hammer the end cap into the valance return. This will distort the end cap. (C.)
- Place the lock into the circular opening of the valance corner end cap with the prongs facing out.
- Using a flat blade screwdriver, turn the lock to the upright position. The tab on the valance corner end cap will stop the lock from turning all the way around.
   Note: It is normal for the prongs on the lock to separate when the screwdriver is inserted. (D.)
- Once the valance corner end cap is attached to the valance return, repeat the steps to attach the valance corner end cap to the valance.
- To attach the valance to the valance clips, insert the top of the valance into the top of the clip and rotate the valance down to snap it into place onto the headrail. (E.)
- For wider shades with two-piece valances, lay the two pieces on a flat surface and butt together. Attach a valance clip at the seam to hold the two pieces together.



### ATTACH THE HANDLE

- If the handle is not already attached to the moving rail, position the handle so the holes on its flat portion are aligned with the screw holes on the moving rail. The curve of the handle should face out, away from the fabric.
- Attach the handle to it's moving rail using the provided screws. For split stack and Duo-Lucent designs, repeat the same steps for the second moving rail. (F.)



### **REMOVE THE SHADE** (Will need two people)

- Detach the stationary rail bottom bracket from the wall or floor.
- Grasp the top of the valance and rotate the valance downward to release the valance from the valance clips.
- Pull the top of the valance clips out and rotate downward to release the valance clips from the headrail.
- Hold the headrail assembly, using a small flat blade screwdriver, push back on the bottom tab of the installation bracket to release the headrail.
   Note: Because the bracket may be still, the headrail may be difficult to remove. Twish the screwdriver blade slightly as you push back the bottom tab to help remove the headrail from the bracket. Be careful not to scratch the finish on the back of the headrail.
- Place the entire vertical shade assembly on the floor.

### **CARE AND CLEANING**

Regular light dusting with a feather duster is all the cleaning that is needed in most circumstances. For deeper cleaning, vacuum gently with a soft brush attachment. Do not vacuum Triple cell fabrics.

# **Troubleshooting**

The shade binds or moves with difficulty toward the end of the headrail.	
Make sure that the fabric is not caught between the installation bracket and the headrail.  Check that the headrail and installation brackets are level and aligned. Shim the installation brackets to level the headrai. Shims are provided for inside and ceiling mounts.  Check that the tensioner cord is not pinched.  If the shade does not slide with ease, you may need to adjust the cord tension. Slide the cord tensioner toward the end plate to slightly decrease the tension. See "Adjust the Cord Tension"	
The shade does not stay in position after operating the moving rail.	
If the shade does not stay in position, you may need to adjust the cord tension. Slide the cord tensioner away from the end plate to slightly increase the tension. See "Adjust the Cord Tension"	
The shade is not vertically aligned.	
Check that the installation brackets are level and aligned. Shim the installation brackets to level the headrail, if necessary.  Check that the headrail is completey inserted into the installation brackets. See "Install the Headrail" Adjust the screws on the adjustment lever attached to the moving rail. See "Adjust the Vertical Alignment"	
The installation brackets do not allow enough clearance for the shade to clear moldings or door handle(s).	
With outside mounts, use extension brackets or spacer blocks to allow adequate clearance for your shade. See "Outside Mount — Install the brackets.  With inside mounts, reposition the installation brackets to add clearance. See "Inside/Ceiling Mount — Install the brackets	

# **Troubleshooting (Cont.)**

Problem	On inside or ceiling mount applications, there isn't enough room above the mounted installation brackets to angle and attach the headrail and/or the valance.		
Solution	Add a shim to each installation bracket to provide additional space to attach the headrail and/or valance. Shims are provided for inside and ceiling mounts. See "Inside/Ceiling Mount — Install the brackets.		
Problem	The moving rail does not align with the stationary rail. The fabric seems to bow toward (or away) from the window.		
Solution	Gently take the bottom of the moving rail(s) and angle it toward the window, then away from the window, then back into the correct position. The fabric should align to this correct position.		
Problem	The fabric billows out when moving the shade to the stacked (fully open) position.		
Solution	Increase the cord tension. Slide the cord tensioner toward the fabric stack slightly to increase the tension. See "Adjust the Cord Tension"		
Problem	The cord tensioner does not lock into place.		
Solution	Use a small <sup>1</sup> / <sub>8</sub> " flat blade screwdriver and scrape the paint from the inside of the channel used for the cord tensioner.		
	If using a valance, place a valance bracket up against the cord tensioner to act as a stop, preventing the tensioner from sliding.		
	nine the correct location for the cord tensioner. Hold it in place and insert a small screw into the el next to the cord tensioner.		
Problem	A fabric carrier needs to be reattached.		
Solution	Place the carrier between the fabric cells.		
	Align the hole in the fabric carrier with the hole in the fabric cells.		
	Press down in front of the pin until the plastic snaps under the side of the pin.		

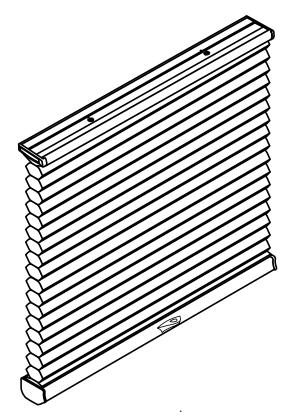


# Cellular Window Shades Lift & Lock Installation Instructions

Thank you for choosing Parasol Cellular Shades. With proper installation and care, your new shades will provide many years of beauty and performance.

### **Tools Needed**











3/4" Installation Bracket



3/8" Swivel Bracket



Mounting Surface	Fastener	
Wood	#6 Hex Head Provided	Organization
Drywall, Plaster	Wall Anchors Not Provided	[#275 <del>]</del>
Metal	Sheet Metal Not Provided	

Shade Width	Brackets Required
12" - 31"	2
31 1/16" - 79"	3
79 1/16" - 96"	4
96 1/16" - 139"	5
139 1/16" - 174"	6

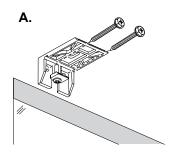
### **INSTALL THE BRACKETS**

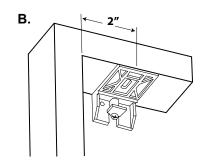
### **Outside Mount (A.)**

- Center the headrail over the window opening at the desired height and lightly mark each end on a flat mounting surface.
- Mark 2" from each end of the headrail.
- Center the installation brackets or extension brackets on your marks and mount flush against the mounting surface using the screws provided. Use drywall anchors if necessary.

### Inside Mount (B.)

- Measure 2" from each jamb for bracket location. If more than two brackets came with your order, space additional brackets evenly between the two and mark their location.
- Mount brackets using the screws provided. Be sure the front edges of the brackets are aligned and level to each other. Shim the brackets if necessary.





### INSTALL THE BRACKETS (cont.) End Mount

- Line up the bracket top with the desired height of the top of the headrail.
- Mark holes for screws. Brackets must be level. Remove brackets and drill holes.
- Insert screws for keyhole slots only.
   Approximately 1/8" of the screw should be left protruding.
- Pull the cord lock assembly partially out of the headrail and slide the bracket on as shown. Push the cord lock as assembly and bracket back all the way into the rail.
- Remove the endcap from the opposite end of the headrail. Slide the remaining side mount bracket on the headrail. Replace the end cap before sliding the bracket all the way into the headrail.
- Hook one bracket onto the screw in the window frame, using the keyhole slot. Bring the other end bracket over the screw at the other side of the frame. Slide down, flexing bracket inward, until the screw engages in the keyhole slot.
- Make sure both brackets are slipped down all the way in the keyhole slot so that the screw is in the top portion of the keyhole slot. Install a screw in the bottom hole of each bracket. Tighten all screws. provided.

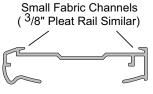
### **INSTALL THE SHADE**

### Standard Brackets A.

- Position the shade so the front fabric faces you.
- Slip the headrail into the installation brackets so the front of the bracket slides under the front groove on the top of the headrail.
- Gently roll the back of the headrail up and push back to snap into place.
- Tighten the tab screw snugly. Do not overtighten.

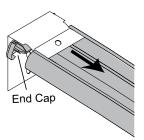
### Swivel Brackets B.

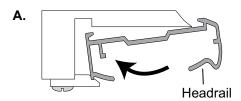
- Place the swivel brackets in the open position.
- Place the headrail against the back of the swivel brackets..
- Rotate the swivel arm to snap the locking tab under the headrail.
- The shade is locked when the push tab is against the headrail.

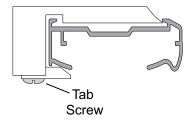


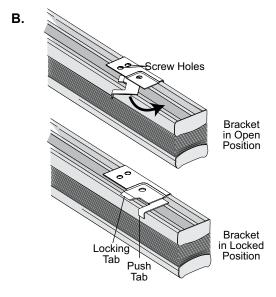










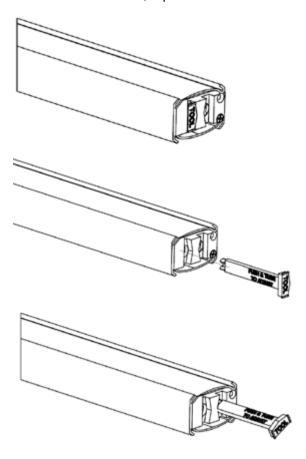


### LEVEL THE BOTTOM RAIL (IF NECESSARY)

If the bottomrail or the middle moving rail of a top-down/bottom-up shade is not level, it can be adjusted by following the procedure:

- Remove the right end cap from the rail that is not level.
- Pull out the section labeled TOOL.
- Push in on the adjustment screw with the tool and turn to adjust rail. Turning clockwise will move the rail down, counterclockwise will move the rail up.

Note: The middle rail may need to be raised or lowered slightly to allow the adjustment screw to be pushed in. When the rail is level, replace the tool and the endcap.



### REMOVE THE SHADE

### **Standard Brackets**

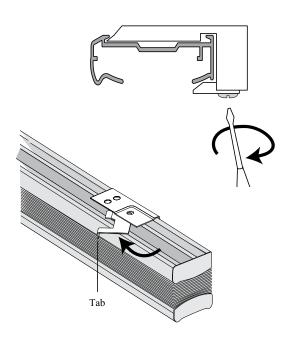
- Fully raise the shade.
- While holding the headrail, loosen the tab screw on each bracket to release the headrail.

### **Swivel Brackets**

- Fully raise the shade.
- While holding the headrail, pull the push tab to rotate the swivel arm to the open position to release the headrail.

### **End Mount Brackets**

- Reverse the installation procedures.



### **CARE AND CLEANING**

Regular light dusting with a feather duster is all the cleaning that is needed in most circumstances. For deeper cleaning, vacuum gently with a soft brush attachment. Do not vacuum Triple cell fabrics.

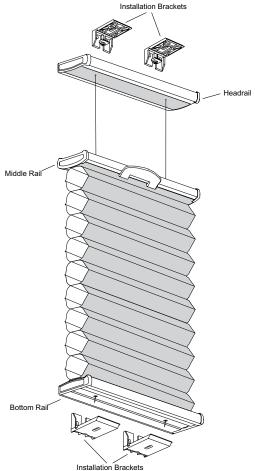


# Cellular Window Shades Cordless Operable Sidelights Installation Instructions

Thank you for choosing Parasol Cellular Shades. With proper installation and care, your new shades will provide many years of beauty and performance.

### **Tools Needed**





	Installat
3/8" Installation Bracket	3/4" Installation Bracket

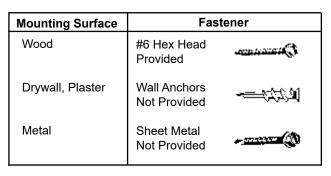


Bracket



Bracket





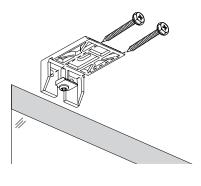
Shade Width	Brackets Required
4" - 17 7/8"	4

# For Non-Operable option, these same installation instructions apply.

### **INSTALL THE BRACKETS**

### Outside Mount (A.)

- Center the headrail over the window opening at the desired height and lightly mark each end on a flat mounting surface.
- Mark 1" from each end of the headrail.
- Center the installation brackets or extension brackets on your marks and mount flush against the mounting surface using the screws provided. Use drywall anchors if necessary.



A. Outside Mount

### **INSTALL THE BRACKETS (cont.)**

### Inside Mount (B.)

- Measure 1" from each jamb for bracket location.
- Mount brackets using the screws provided. Be sure the front edges of the brackets are aligned and level to each other. Shim the brackets if necessary.

### **End Mount (C.)**

- Slightly remove the end caps from the headrail. Do not remove them all the way.
- Insert the short end of the specialty end mount brackets over each of the end caps and under the small fabric channels in the headrail.
- Push the end mount brackets snugly into the headrail.
- Fully lower the shade
- Position the fully lowered shade in the window.
- Gently push the fabric away from the end mount brackets to allow access to the screw holes.
- Mark the screw hole locations. **Important**: Check that the front edges of the shade is level and aligned.
- Remove the shade with attached end mount brackets from the window and drill the screw holes.
- Attach the end mount brackets using the screws provided.

### **INSTALL THE SHADE**

### Standard Brackets D.

- Position the shade so the front fabric faces you.
- Slip the headrail into the installation brackets so the front of the bracket slides under the front groove on the top of the headrail.
- Gently roll the back of the headrail up and push back to snap into place.
- Tighten the tab screw snugly. Do not overtighten.

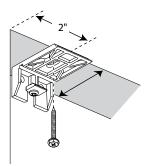
### Swivel Brackets E.

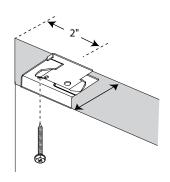
- Place the swivel brackets in the open position.
- Place the headrail against the back of the swivel brackets..
- Rotate the swivel arm to snap the locking tab under the headrail.
- The shade is locked when the push tab is against the headrail.

### B. Inside Mount

Standard Bracket







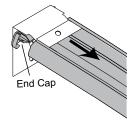
C. End Mount



Specialty End Mount Bracket

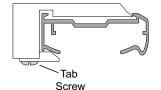


3/4" Pleat Rail

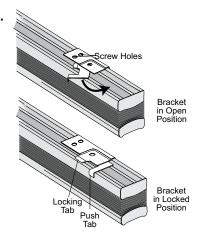




| Headrail







### ATTACH THE BOTTOM RAIL

- Allow the shade to hang freely.
- The bottom rail should be approximately 1" above the bottom mounted brackets.
- Pull down on the bottom rail (to engage the spring in the headrail) and install it into the bottom brackets.
- Tighten the tab screw snugly. Do not overtighten.

### **CARE AND CLEANING**

Regular light dusting with a feather duster is all the cleaning that is needed in most circumstances. For deeper cleaning, vacuum gently with a soft brush attachment. Do not vacuum Triple cell fabrics.

### **REMOVE THE SHADE**

### **Standard Brackets**

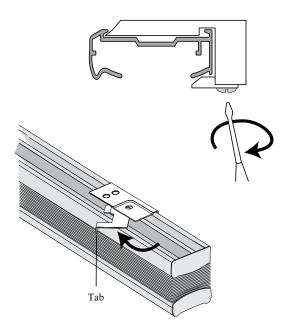
- Fully raise the shade.
- While holding the headrail, loosen the tab screw on each bracket to release the headrail.

### **Swivel Brackets**

- Fully raise the shade.
- While holding the headrail, pull the push tab to rotate the swivel arm to the open position to release the headrail.

### **End Mount Brackets**

- Reverse the installation procedures.



BACK Parasol Installation Instructions

# **Troubleshooting**

Problem	The shade will not snap into the mounting brackets.	
Solution	Make sure mounting brackets are level. Loosen the tab screws slightly.	
Problem	The shade does not raise and lower evenly.	
Solution	Check the installation brackets. Make sure the shade fabric is not caught between the brack headrail.	et tab and the
Problem	The shade length is either too short or too long. Too short: the shade won't snap into the bound too long: the fabric buckles.	ottom bracket.
Solution	Shade Height Adjustment Shade height and adjustments to level the bottom rail can be made by adjusting the cord on the underside of the bottom rail.  Locate the ferrule seated in a pocket in the bottom rail.  Remove the ferrule from the pocket by pulling on the excess cord. If the cord has been trimmed, pull with needle nose pliers.  To shorten the cord, hold the cord tight under the ferrule. Then slide the ferrule up toward the pocket.  To lengthen the cord, hold the cord tight between the pocket and the ferrule. Then slide the ferrule away from the pocket.  After adjusting, place the ferrule fully back into the pocket.  Once you are certain of the final adjustments, tape the extra cord length to the bottom rail or place into the groove on the bottom rail for future adjustments.	Ferrule Pull cord to remove ferrule from the pocket.  To Shorten  Slide the ferrule up to shorten the cord.  Slide the ferrule down to lengthen the cord.
Problem	The ferrule has come off the cord. How do I re-thread the ferrule?	
Solution	ferrule. Loop the cord around the ferrule and back through the tapered end. Make	fits into ferrule pove. Cord Loop

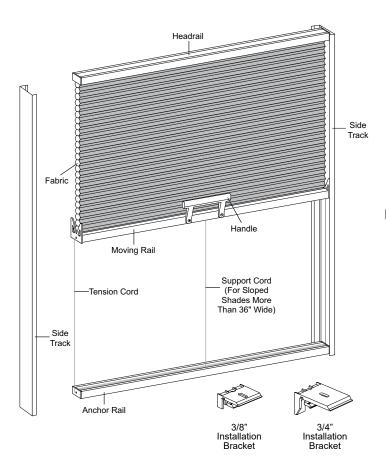


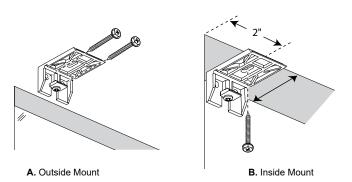
# **Cellular Window Shades** SkyFrame<sup>™</sup> Installation Instructions

Thank you for choosing Parasol Cellular Shades. With proper installation and care, your new shades will provide many years of beauty and performance.

### **Tools Needed**







Mounting Surface	Fastener	
Wood	#6 Hex Head Provided	Occurrence
Drywall, Plaster	Wall Anchors Not Provided	1225= <del>-</del>
Metal	Sheet Metal Not Provided	~

	Shade Width	Brackets Required
	18" - 31"	2
IB	31 1/16" - 60"	3
OB	18" - 31"	4
ОВ	31 1/16" - 60"	6

# **INSTALL THE BRACKETS**

### **Outside Mount (A.)**

- Center the headrail and the anchor rail over the window opening at the desired height and lightly mark each end on a flat mounting surface.
- Mark 4 1/2" from each end of the headrail and the anchor rail.
- If more than two brackets are required, center the third bracket. If you shade has a support cord, position the third bracket 1" to the left of center.
- Center the installation brackets or extension brackets on your marks and mount flush against the mounting surface using the screws provided. Use drywall anchors if necessary.

### Inside Mount (B.)

- Measure 4 1/2" from each jamb for bracket location. If more than two brackets came with your order, center the third bracket.
- If your shade has a support cord, position the third bracket 1" to the left of center.
- Mount brackets using the screws provided. Be sure the front edges of the brackets are aligned and level to each other. Shim the brackets if necessary.

### **INSTALL THE SHADE**

### **Standard Brackets**

- Position the shade so the front fabric faces you.
- Slip the headrail into the installation brackets so the front of the bracket slides under the front groove on the top of the headrail.
- Gently roll the back of the headrail up and push back to snap into place.
- Tighten the tab screw snugly. Do not overtighten.
- **Important:** Do not remove the rubber bands that hold the headrail, fabric, moving rail, and anchor rail until after the side tracks are mounted.

### MOUNT THE SIDE TRACKS

### **Inside Mount**

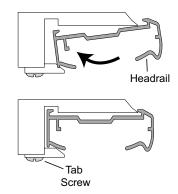
- Attach the side tracks to the inside of the window using the pre-drilled holes on alternate sides of the track center line. For sloped installations, align the wide flange with the front edge of the window opening. For vertical installations, align the narrow flange flush with the edge of the opening.
- Make sure the rails are centered within the side tracks.
- Make sure the side tracks are parallel by measuring the distance bewteen them at the top and bottom of the window. If the side tracks are more than 1/4" off of parallel, use shims under the mounting screw locations, starting at the ends of the side tracks.

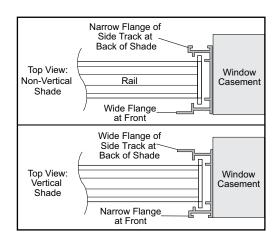
### **Outside Mount**

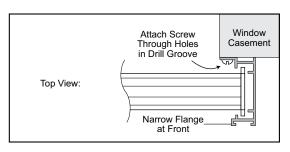
- The narrow flange on the side tracks should be at the front of the shade. Holes are drilled in the groove near the edge of the wide flange.
- Attach the wide flange to the outside of the window casement using the appropriate fastners. Make sure the rails are centered within the side tracks and that the side tracks are parallel.

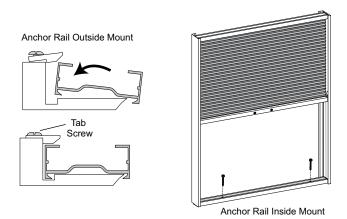
### **INSTALL THE ANCHOR RAIL**

- Cut the rubber bands holding the rails and fabric together and lower the anchor rail to the bottom of the side tracks.
- Make sure the open side of the anchor rail faces up, with the spring and cords exposed. If the open side is covered by a fabric strip, remove it. It will be re-installed after making any necessary shade adjustments.
   Note: Remove one end cap before sliding the fabric strip out of the anchor rail.
- Outside mounts: Snap the anchor rail into the installation brackets.
- Inside mounts: Attach the anchor directly to the sill by using the additional 2 screws provided. **Note:** The screw holes are pre-drilled in the anchor rail.
- Center the rail within the side tracks before mounting.









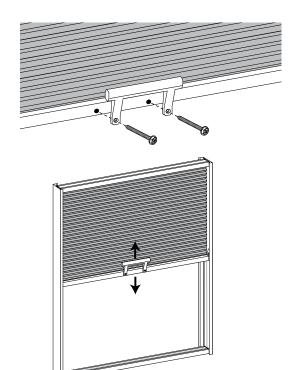
### **INSTALL THE FABRIC STRIP**

- Center the fabric strip on the anchor rail, angle and insert into the back channel of the anchor rail.
- Gently bow the fabric strip and insert the other edge into the front channel of the anchor rail.

# Fabric Strip The side track not shown for clarity. Anchor Rail

### ATTACH THE HANDLE

- Arrange the handle with the bar toward the fabric and align the holes with the holes in the moving rail.
- Use a Phillips screwdriver to attach the handle. Do not overtighten.



### **OPERATE THE SHADE**

- To raise the shade, slowly and steadily push up on the moving rail handle. Allow the shade to stack evenly.
- To lower the shade, slowly and steadily pull down on the moving rail handle.
- If using an extension pole, place the hook of the extension pole around the moving rail handle.
   Slowly and steadily push up or down on the moving rail to raise or lower.

### **ADJUST THE SHADE**

### **Tension Cords**

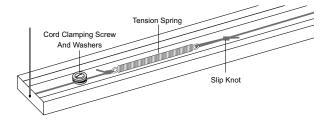
- The moving rail should slide easily, yet hold position when it is released. Adjust the tension cords in the anchor rail if the moving rail does not slide properly.
  - >Move the slip knot to the right to increase the cord tension. Do not stretch the spring to a length greater than 5 1/2".
  - >Move the slip knot to the left to decrease the cord tension.

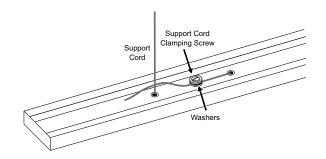


- The moving rail should be parallel to the anchor so that the two rails make even contact when the shade is closed. Adjust the moving rail if it is not parallel.
  - >Loosen the cord clamping screw and slide the cord between the two washers. Do not adjust the cord tension while you make this adjustment.



- If your shade has a support cord, it should be very taut.
   To adjust:
  - >Loosen the support cord clamping screw and pull the cord through the two washers to the desired tension.
  - >Tighten the screw and make sure the cord is held taut between the washers.



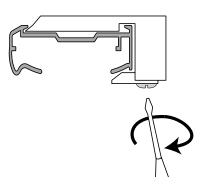


BACK Parasol Installation Instructions

### **REMOVE THE SHADE**

### **Standard Brackets**

- Fully raise the shade.
- While holding the headrail, loosen the tab screw on each bracket to release the headrail.
- Outside mount: Loosen the tab screw on each bracket to release the anchor rail.
- Inside mount: Loosen the screw in the anchor rail.



### **CARE AND CLEANING**

Regular light dusting with a feather duster is all the cleaning that is needed in most circumstances. For deeper cleaning, vacuum gently with a soft brush attachment. Do not vacuum Triple cell fabrics.

# **Troubleshooting**

Problem	The shade will not fit into the installation brackets.
Solution	Check that the installation brackets are level and aligned. Shim the installation brackets to level the headrail, if necessary.  Be sure the heads of the screws are flush against the installation bracket.  Check that the headrail is completely inserted into the installation brackets.  See "Install the Shade"
Problem	The shade is hard to raise or lower, or will not raise or lower.
Solution	Make sure that the shade fabric is not caught between the installation bracket and the headrail.  Check that the headrail and installation brackets are level and aligned in the window. Shim the installation brackets to level the headrail, if necessary.
Problem	The shade raises or lowers unevenly or the bottom rail is uneven when fully raised.
Solution	Check that the headrail and installation brackets are level and aligned. Shim the installation brackets to level the headrail, if necessary.  Check to see if there is an obstruction in the shade's path. If a shade hits an obstruction as it is lowered it may become misaligned. This may cause the shade to be angled or tilted when fully raised. Try lowering the shade completely, then raising it to allow it to self-correct.  Adjust the cord tension. See "Adjust the Shade"

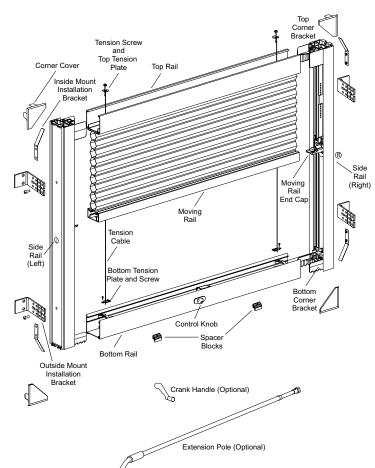




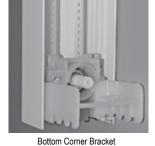
### Cellular Window Shades SkyLite<sup>™</sup> Manual Operation Installation Instructions

Thank you for choosing Parasol Cellular Shades. With proper installation and care, your new shades will provide many years of beauty and performance.









Mounting Surface Fastener

Wood #6 Hex Head Provided

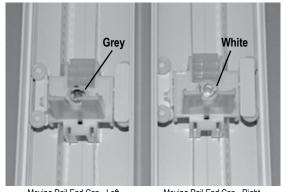
Drywall, Plaster Wall Anchors Not Provided

Metal Sheet Metal Not Provided

### **ASSEMBLE THE SHADE**

- Orient the top rail with the fabric-colored shade facing up and the bottom rail with the control knob facing up. Arrange the side rails with the "L" sticker on the left and the "R" sticker on the right. Orient the side rails so that the top corner brackets are at the top and the botton corner brackets are at the bottom.
- Slide the moving rail end caps close to the top corner brackets.





Moving Rail End Cap - Left

Moving Rail End Cap - Right

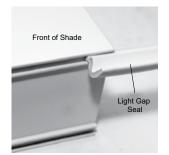
- Inside Mount shades only: The light gap seals should be inserted into the front channel of all four rails. Make sure they are inserted in the correct orientation. If the angle of the installed shade will be 45° or steeper, slide the two spacer blocks into the rear channel on the underside of the bottom rail. The spacer blocks prevent the light gap seal from over-compressing and ensure even positioning of the shade in the casement.
- > Position the spacer blocks approximately 1/4 of the shade width from each end of the bottom rail.
- > The plastic spacer blocks have tabs 1/2", 3/8" and 1/4". If necessary, break off the outer tabs to adjust the spacer block to the appropriate size so the shade fits evenly into the casement.

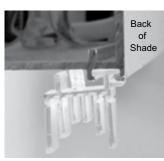


- Position the left side rail close to the top rail, orient and insert the top left tension plate in the slot in the top corner bracket on the left side rail. **Tip:** Tilt the screwhead up to insert the top tension plate first, then insert the screwhead in place. (A.)
- Place a strip of masking tape over the screwhead to keep the screw in place. (B.)
- Repeat above steps on the right. If there are more than two tension cables, make sure all the top tension screws and the top tension plates are in place.

### Attach the Side Rails to Top and Bottom Rails

- To attach the left side rail to the top rail, insert the top left corner bracket into the top rail and the moving rail end cap into the moving rail, while keeping the fabric stacked. **Important:** Make sure both prongs of the moving rail end cap are in the bottom channel of the moving rail. (C.)
- Be careful not to entangle the cable with any of the shade components and stack the fabric evenly near the top rail. (D.)
- To attach the left side rail to the bottom rail, insert the bottom left corner bracket into the bottom rail. (E.)
- Align the left end of the shaft in the bottom rail with the drive gear shaft. Slide the leveling socket onto the shaft and tighten the locking collar using the provided 5/64" Allen wrench. (F.)
- To attach the right side rail to the top rail, repeat the same instructions as above on the opposite side.









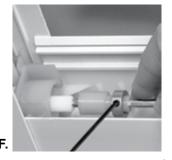












### Secure the Side rails to the Top Rail

- Hook one end of the bead chain between the third and fourth bead from the end in the slot in the top left corner bracket. (A.)
- Pull the bead chain taut and secure the other end of the bead chain in the slot in the top right corner bracket. Important: Make sure the bead chain is taut in order to hold the side rails together. (B.)
- Cut the excess bead chain, leaving 3 to 4 extra beads past the slot. (C.)









### Secure the Side rails to the Bottom Rail

- Hook one end of the bead chain between the third and fourth bead from the end in the slot in the bottom left corner bracket. (D.)
- Pull the bead chain taut and secure the other end of the bead chain in the slot in the bottom right corner bracket. Important: Make sure the bead chain is taut in order to hold the side rails together. (E.)





### **Insert the Bottom Tension Plates**

- Place the bottom rail tension plate under the tension cable bracket in the bottom rail on the left side. If you moved the tension cable bracket out of the way, move it back against the bottom corner bracket. If the tension plate does not reach the tension cable bracket, check that the cable is not tangled with the top corner bracket. Important: Make sure the tension cable is in the slot. (F.)
- Locate the bottom tension plate screws and other components. Place the screw in the screw hole in the left bottom tension plate and tighten it to keep the tension plate in place. (G.)
- Repeat the above steps on the right side. If there are more than two tension cables, repeate the above steps for each tension plate.





### Install the Bottom Rail Cover

- Center the bottom rail cover on the bottom rail. Angle the cover into the back groove, then down, making sure all the tension cables are in the center of the holes in the rail cover. Move the tension bracket(s) if necessary. Important: Be sure the cover is centered on the bottom rail. (H.)
- Press the front of the cover into the front groove. (I)







**BACK** Parasol Installation Instructions

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### **Adjust the Tension**

 Remove the masking tape and tighten all the top tension screws in the top rail until tension plates line up with the mark.



### Attach the Crank Handle (Optional)

- Unscrew and remove the control knob.
- Attach the handle using the screws provided.





### **Test the Shade**

- Prior to installing the shade in the window, test its operation.
- If you have an extension pole, align the socket with the control knob and insert the control knob into the socket in the end of the pole.
- Rotate the crank handle or extension pole counterclockwise to lower the shade, and rotate clockwise to raise the shade.





### Adjust the Shade (If Necessary)

- Raise the moving rail approximately 12" above the bottom rail and check the level by measuring the distance from the bottom rail to the moving rail on the left and right sides. If the distances are not equal, you must adjust the rail to level it.
- To adjust one side if necessary, remove the bottom cover, loosen a locking collar on one side and slide the leveling socket off the shaft. Adjust the moving rail on the side where the leveling socket is off the drive shaft. After the moving rail is level, slide the leveling socket onto the drive gear shaft and tighten the locking collar.
- Operate the shade to verify the shade is level. Repeat the above steps if necessary, and reinstall the bottom rail cover.



### **INSTALL THE SHADE**

### **Inside Mount**

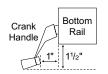
 Trim the excess light gap seal at all four corners with sharp scissors.

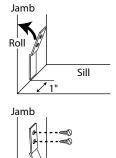


- Mount the installation brackets. Important: If you have an optional crank handle, you will need clearance to fully rotate the handle.
- > Place the installation bracket in a vertical position with the bottom end of each bracket 1" in from the window opening.
- > Roll the bracket so that the holes touch the side jamb.
- > Mark and drill the screw holes using a 3/32" drill bit.
- > Attach the installation brackets using the screws provided.

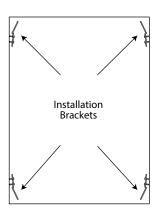


Installation Bracket

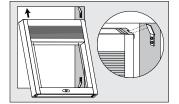


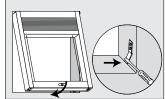


Sill



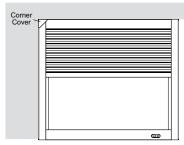
- Mount the shade.
- > Slip the upper portion of the shade into the window frame. Make sure the installation brackets fit into the notches on the plastic hooks.
- > Slip a screwdriver behind the shade and push back the brackets to install the lower end of the shade.
- Note: Additional holes are punched in the side rails 8" from each corner. You may attach the side rails to the window frame using the provided extra screws. Do not overtighten these screws. Doing so can cause the side rails to bow in and prevent the shade from operating correctly.







- Attach the corner covers.
- > Remove the adhesive backing from the corner covers and press a cover onto each shade corner, extending them to the window frame to cover the light gap.

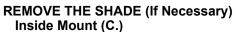


**BACK** 

### **INSTALL THE SHADE**

### **Outside Mount**

- Your order will include four installation brackets, two for each side rail, as well as one 3/8" screw and two 1 1/2" screws per installation bracket. Important: You may need another person to assist you with this installation.
- Attach the Installation brackets to the shade. (A.)
- > Attach the installation brackets to the shade through pre-drilled holes on the side rails using the 3/4" screws provided.
- Mount the shade. (B.)
- > Place the shade over the window opening at the desired location, mark the screw holes and drill them using a 3/32" drill bit. **Important:** Use drywall anchors when mounting into drywall.
- > Attach the installation brackets to the mounting surface using the 1 1/2" screws provided.



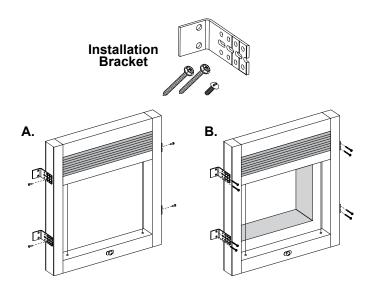
- Raise the shade to the top. If there are screws attaching the side rails to the window frame, unscrew them.
- Insert a screwdriver at the lower corners of the shade and push back the brackets to release the lower end of the shade. Repeat to release the upper corners.

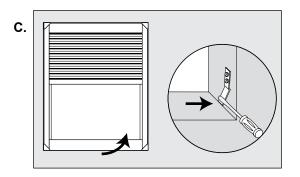
### **Outside Mount**

 Unscrew the installation screws from the mounting surface.

### **CARE AND CLEANING**

Regular light dusting with a feather duster is all the cleaning that is needed in most circumstances. For deeper cleaning, vacuum gently with a soft brush attachment. Do not vacuum Triple cell fabrics.





# **Troubleshooting**

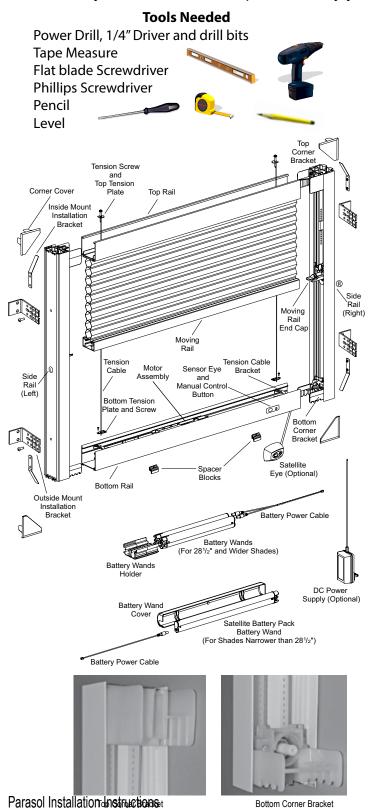
Problem	The shade operates in the opposite direction.
Solution	Verify that the side rails are installed in the correct orientation.
Problem	The shade stops before hitting the bottom rail.
Solution	Adjust the tension brackets so that the tension cables are parallel to the side rails.
Problem	There is some slack in the drive belt.
Solution	The drive belt should have some allowable slack when the shade is stacked. Tightening the tension screws will not remove the slack.





# Cellular Window Shades SkyLite™ with Auto-Lift™ Operation Installation Instructions

Thank you for choosing Parasol Cellular Shades. With proper installation and care, your new shades will provide many years of beauty and performance.

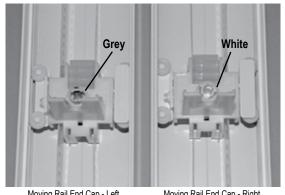


Mounting Surface	Fastener	
Wood	#6 Hex Head Provided	Discussion
Drywall, Plaster	Wall Anchors Not Provided	
Metal	Sheet Metal Not Provided	- <u></u>

### **ASSEMBLE THE SHADE**

- Orient the top rail with the fabric-colored shade facing up and the bottom rail with the control knob facing up. Arrange the side rails with the "L" sticker on the left and the "R" sticker on the right. Orient the side rails so that the top corner brackets are at the top and the botton corner brackets are at the bottom.
- Slide the moving rail end caps close to the top corner brackets.





Moving Rail End Cap - Left

Moving Rail End Cap - Right

- Inside Mount shades only: The light gap seals should be inserted into the front channel of all four rails. Make sure they are inserted in the correct orientation. If the angle of the installed shade will be 45° or steeper, slide the two spacer blocks into the rear channel on the underside of the bottom rail. The spacer blocks prevent the light gap seal from over-compressing and ensure even positioning of the shade in the casement.
- > Position the spacer blocks approximately 1/4 of the shade width from each end of the bottom rail.
- > The plastic spacer blocks have tabs 1/2", 3/8" and 1/4". If necessary, break off the outer tabs to adjust the spacer block to the appropriate size so the shade fits evenly into the casement.

### If you have a Satellite Eye:

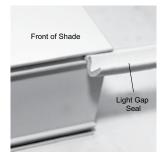
- Connect the satellite eye. **Caution:** Handle the satellite eye carefully to avoid damaging the infrared eye. Do not touch the infrared eye. (A.)
- > Route the cable so that the satellite eye comes out from either corner of the bottom rail.
- > Plug the 6-pin satellite eye connector into the 6-pin port on the motor cartridge, located in the bottom rail on the side of motor assembly. Be sure the plug is oriented correctly. Do not force the connection.

### **Insert the Top Tension Plates**

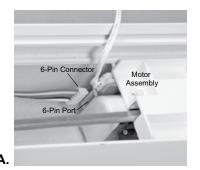
- Position the left side rail close to the top rail, orient and insert the top left tension plate in the slot in the top corner bracket on the left side rail. **Tip:** Tilt the screwhead up to insert the top tension plate first, then insert the screwhead in place. (B.)
- Place a strip of masking tape over the screwhead to keep the screw in place. (C.)
- Repeat above steps on the right. If there are more than two tension cables, make sure all the top tension screws and the top tension plates are in place.

### Attach the Side Rails to Top and Bottom Rails

- To attach the left side rail to the top rail, insert the top left corner bracket into the top rail and the moving rail end cap into the moving rail, while keeping the fabric stacked. **Important:** Make sure both prongs of the moving rail end cap are in the bottom channel of the moving rail. (D.)
- Be careful not to entangle the cable with any of the shade components and stack the fabric evenly near the top rail. (E.)
- To attach the left side rail to the bottom rail, insert the bottom left corner bracket into the bottom rail. (F.)
- Align the left end of the shaft in the bottom rail with the drive gear shaft. Slide the leveling socket onto the shaft and tighten the locking collar using the provided 5/64" Allen wrench. (G.)
- To attach the right side rail to the top rail, repeat the same instructions as above on the opposite side.











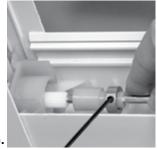












Parasol Installation Instructions

### **ASSEMBLE THE SHADE (Cont.)** Secure the Side rails to the Top Rail

- Hook one end of the bead chain between the third and fourth bead from the end in the slot in the top left corner bracket. (A.)
- Pull the bead chain taut and secure the other end of the bead chain in the slot in the top right corner bracket. Important: Make sure the bead chain is taut in order to hold the side rails together. (B.)
- Cut the excess bead chain, leaving 3 to 4 extra beads past the slot. (C.)









### Secure the Side rails to the Bottom Rail

- Hook one end of the bead chain between the third and fourth bead from the end in the slot in the bottom left corner bracket. (D.)
- Pull the bead chain taut and secure the other end of the bead chain in the slot in the bottom right corner bracket. Important: Make sure the bead chain is taut in order to hold the side rails together. (E.)





### **Insert the Bottom Tension Plates**

- Place the bottom rail tension plate under the tension cable bracket in the bottom rail on the left side. If you moved the tension cable bracket out of the way, move it back against the bottom corner bracket. If the tension plate does not reach the tension cable bracket, check that the cable is not tangled with the top corner bracket. **Important:** Make sure the tension cable is in the slot. (F.)
- Locate the bottom tension plate screws and other components. Place the screw in the screw hole in the left bottom tension plate and tighten it to keep the tension plate in place. (G.)
- Repeat the above steps on the right side. If there are more than two tension cables, repeate the above steps for each tension plate.





### Install the Bottom Rail Cover

- Center the bottom rail cover on the bottom rail. Angle the cover into the back groove, then down, making sure all the tension cables are in the center of the holes in the rail cover. Move the tension bracket(s) if necessary. Important: Be sure the cover is centered on the bottom rail. (H.)
- Press the front of the cover into the front groove. (I)







Parasol Installation Instructions **BACK** 

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### **Adjust the Tension**

 Remove the masking tape and tighten all the top tension screws in the top rail until tension plates line up with the mark.



# CONNECT THE POWER SOURCE Battery Wand

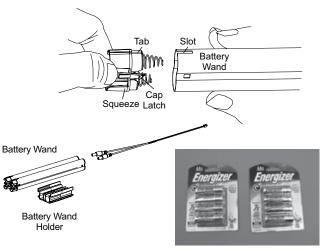
- Install the batteries into the battery wand.
- Squeeze the cap latch to release the cap and remove from the battery wand.
- Install the batteries according to the instructions on the battery wand label. Energizer<sup>®</sup> Ultimate Lithium AA batteries are recommended.
- Replace the cap, align the tab with the end of the wand and press the cap on until it latches.
- To mount the battery wand into the battery wand holder, Align the battery wand with it's socket toward the motor side end cap.
- Push the battery wand straight down into the battery wand holder.

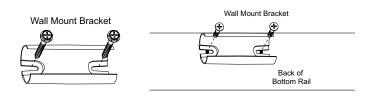
**Caution:** Be sure the cable does not become pinched by the battery wand clip during installation. Damage or overheating of components could result.

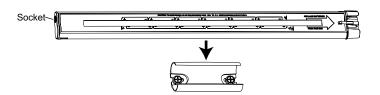
 Plug the power cable into the battery wand by connecting it into both sockets on the battery wands.
 Make sure the cable is not wrapped around the shaft and reinstall the bottom rail cover.

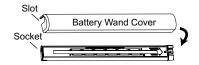
### **Satellite Battery Pack**

- To mount the satellite battery pack, remove the bottom rail cover and attach the wall mount bracket to the back side of the bottom rail using pre-drilled holes.
- Mark the screw holes, remove the backing from the double-sided tape on the wall mount bracket and press into place. Attach the bracket with the screws provided.
- Position the battery wand so the power cable is easily connected to the socket, and snap the battery wand into the bracket.
- Install the battery wand cover with the slot aligned to the socket.
- Route the power cable from the shade through the bottom left corner bracket and plug into the socket in the battery wand or the extension cable. If using an extension cable, plug the other end of the extension cable into the socket in the battery wand.
- Secure the power supply cable using wire retainers.
   If hiding the cable behind the shade, make sure it does not impede the operation of the shade.

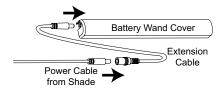












# CONNECT THE POWER SOURCE (Cont.) DC Power Supply

- Remove the bottom rail cover and route the power cable from the shade through the bottom left corner bracket. Plug into the extensiion cable.
- Reinstall the bottom rail cover and plug the other end of the extension cable into the DC power supply.
- Plug the DC power supply into a standard wall outlet.
   The power supply may be oriented with the cable at the top or bottom.
- Secure the power supply cable using wire retainers. If hiding the cable behind the shade, make sure it does not imped the operation of the shade.
- Space wire retainers approximately 15" apart along the power supply cable.
- Warning: Keep cables and small parts out of the reach of children.
- Warning: Electric shock and/or fire hazard may occur, if not propery installed.

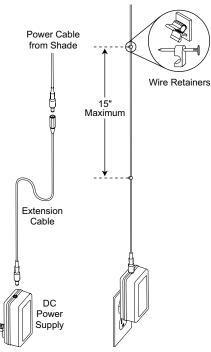
### **TEST THE SHADE (If Necessary)**

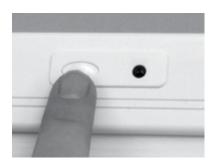
- Prior to installing the shade in the window, test its operation.
- Press the manual control button on the bottom rail or satellite eye to test the shade. Alternately lower, stop and raise the shade.
- If you ordered a remote control, use the remote to test the operation and verify that the side rails are assembled correctly.
- > Aim the remote at the sensor eye. Press and release the UP button to make sure the shade moves up. Press and release the DOWN button to make sure shade moves down. If the shade moves opposite of the command, dissemble and switch out the side rails.
- If you used the DC power supply to test the shade, unplug the power supply until you are complete with the installation.

### ADJUST THE SHADE (If Necessary)

- Raise the moving rail approximately 12" above the bottom rail and check the level by measuring the distance from the bottom rail to the moving rail on the left and right sides. If the distances are not equal, you must adjust the rail to level it.
- To adjust one side if necessary, remove the bottom cover, loosen a locking collar on one side and slide the leveling socket off the shaft. Adjust the moving rail on the side where the leveling socket is off the drive shaft. After the moving rail is level, slide the leveling socket onto the drive gear shaft and tighten the locking collar.
- Operate the shade to verify the shade is level. Repeat the above steps if necessary, and reinstall the bottom rail cover.



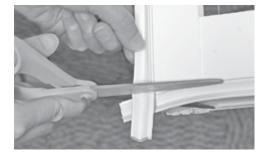






# INSTALL THE SHADE Inside Mount

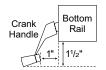
- Trim the excess light gap seal at all four corners with sharp scissors.

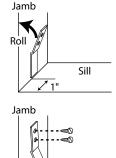


- Mount the installation brackets. **Important:** If you have an optional crank handle, you will need clearance to fully rotate the handle.
- > Place the installation bracket in a vertical position with the bottom end of each bracket 1" in from the window opening.
- > Roll the bracket so that the holes touch the side jamb.
- > Mark and drill the screw holes using a 3/32" drill bit.
- > Attach the installation brackets using the screws provided.

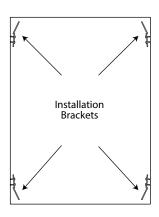


**Bracket** 



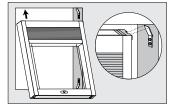


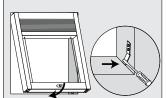
Sill





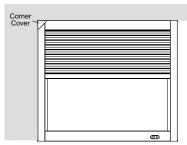
- > Slip the upper portion of the shade into the window frame. Make sure the installation brackets fit into the notches on the plastic hooks.
- > Slip a screwdriver behind the shade and push back the brackets to install the lower end of the shade.
- Note: Additional holes are punched in the side rails 8" from each corner. You may attach the side rails to the window frame using the provided extra screws. Do not overtighten these screws. Doing so can cause the side rails to bow in and prevent the shade from operating correctly.







- Attach the corner covers.
- > Remove the adhesive backing from the corner covers and press a cover onto each shade corner, extending them to the window frame to cover the light gap.



# INSTALL THE SHADE (Cont.) Outside Mount

- Your order will include four installation brackets, two for each side rail, as well as one 3/8" screw and two 1 1/2" screws per installation bracket. **Important:** You may need another person to assist you with this installation.
- Attach the Installation brackets to the shade. (A.)
- > Attach the installation brackets to the shade through pre-drilled holes on the side rails using the 3/4" screws provided.
- Mount the shade. (B.)
- > Place the shade over the window opening at the desired location, mark the screw holes and drill them using a 3/32" drill bit. **Important:** Use drywall anchors when mounting into drywall.
- > Attach the installation brackets to the mounting surface using the 1 1/2" screws provided.

### **MOUNT THE SATELLITE EYE (Optional)**

- To mount the satellite eye, for infrared operation, choose a location where the infrared signal from the remote is not obstructed. Check that wire is not caught or pinched in the brackets or headrail.

**Important**: For infrared operation, do not mount the eye in direct sunlight or bright, focused light such as from halogen or fluorescent light fixtures, track lighting, spotlights, or neon lights.

- Using a single screw, mount the hinged flange to the wall through the center hold on the flange. The satellite eye should face down.
- After mounting the hinged flange, swivel the satellite eye upward to the correct angle for receiving an infrared signal from the remote control.

# OPERATE THE SHADE Remote Control Operation

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

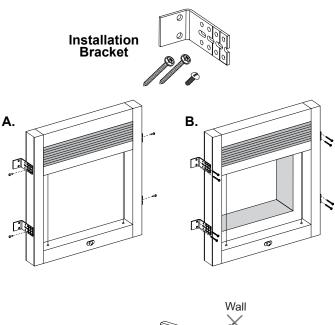
### **Wireless Wall Switch Operation**

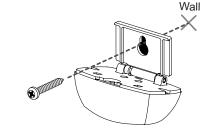
 For information regarding operation and programming of the wireless wall switch, refer to the Wireless Wall Switch Guide.



# Alternate Push-Button Programming (Professional Installation Only)

- To add a shade to a group, press and hold the manual control button located at the shade or on the satellite eye. While pressing the button, press the desired group number button, then press the UP button on the remote control or 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 or on the satellite eye. While pressing the button, press the desired group number button, then press the DOWN button on the remote control or wireless wall switch. The shade will move slightly to indicate it has been removed from that group.





### RESETTING THE SHADE

### **Basic Reset**

- Press and hold the manual control button for 6+ seconds. The shade move slightly up and down 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 to open the shade completely. this sets the upper motor limit.

### Factory Reset (Professional Installation Only)

- To clear all stops, erase all radio frequency programming and reset the shade to factory default, press and hold the manual control buttom for 12+ seconds. The shade moves slightly up and down 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, the intermediate stop and all RF programming has been erased and will need to be set up again.

### REMOVE THE SHADE (If Necessary)

### **Inside Mount**

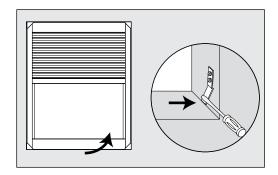
- Raise the shade to the top. If there are screws attaching the side rails to the window frame, unscrew them.
- Insert a screwdriver at the lower corners of the shade and push back the brackets to release the lower end of the shade. Repeat to release the upper corners.

### **Outside Mount**

 Unscrew the installation screws from the mounting surface.



Regular light dusting with a feather duster is all the cleaning that is needed in most circumstances. For deeper cleaning, vacuum gently with a soft brush attachment. Do not vacuum Triple cell fabrics.



## Radio Frequency FCC Compliance:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

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

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

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

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

# **Troubleshooting**

If your shade is not operating correctly:

First review the guide that came with your remote control or wireless wall switch.

Next refer to the following troubleshooting procedures below for the specific solutions for your shade.

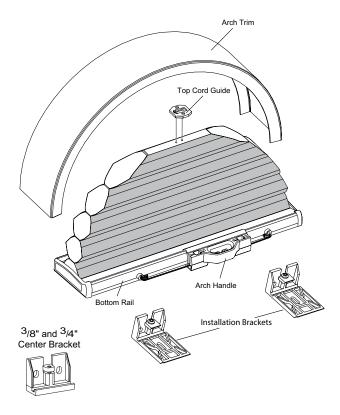
Problem	The battery-powered shade does not operate using the manual control button.
Solution	Check to be sure batteries in the battery wand(s) are new or fresh. Replace the batteries, if necessary. See "Replacing the Batteries"
	Check that all cable connections are securely seated between the power cable from the shade and the battery wand(s).
Problem	The DC power supply-operated shade does not operate using the manual control button.
Solution	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	The shade operates using the manual control button, but does not operate using the remote control or wireless wall switch.
Solution	See the Remote Control Guide or Wireless Wall Switch Guide for operation or programming troubleshooting solutions.
Problem	The shade stops before hitting the bottom rail.
Solution	Adjust the tension brackets so that the tension cables are parallel to the side rails.
	Verify that the side rails are installed in the correct orientation.
Problem	Adjacent shades do not stack evenly.
Solution	If one shade is stacking tighter than another, it may have been reset. Lower and raise the shades to loosen the stack. The shade stack on both shades should be within <sup>5</sup> / <sub>16</sub> " of each other.
	For more exact stacking, use the intermediate stop feature. See the Remote Control Guide or Wireless Wall Switch Guide for programming features.
Problem	The shade operates slowly.
Solution	Replace the batteries in the battery wand(s). See "Replacing the Batteries"
	Larger shades use different internal gear box and may move at the half the speed of smaller shades.
Problem	There is some slack in the drive belt.
Solution	The drive belt should have some allowable slack when the shade is stacked. Tightening the tension screws will not remove the slack.



# Cellular Window Shades SlideArch™ Installation Instructions

Thank you for choosing Parasol Cellular Shades. With proper installation and care, your new shades will provide many years of beauty and performance.











Installation



1 1/4 Installation



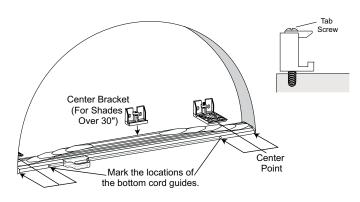


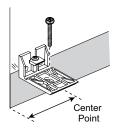
Swivel

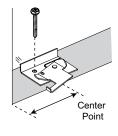
### **Fastener Mounting Surface** Wood #6 Hex Head Provided Drywall, Plaster Wall Anchors Not Provided Metal Sheet Metal Not Provided

### **INSTALL THE BRACKETS** Inside Mount (A.)

- Place the shade in the window and mark the mounting surface below the two bottom cord guides.
- Find the center point between your mark and the window jamb. This is the center point of the installation bracket. Center the brackets on your marks, mark the location of the screw holes and drill the screw holes using a 3/32" drill bit.
- Attach the installation brackets using the screws provided. Make sure the mounting surface is level and the brackets are aligned. Shim if necessary.
- For a shade over 30", use the tab screw to mount the center bracket to the pre-drilled hole in the sill.







Standard Bracket Swivel Bracket

### INSTALL THE BRACKETS (Cont.)

### **End Mount**

- Slightly remove the end caps from the headrail. Do not remove them all the way.
- Insert the short end of the specialty end mount brackets over each of the end caps and under the small fabric channels in the headrail.
- Push the end cap back in once the end mount bracket is inserted all the way into the fabric channel.

### **INSTALL THE SHADE**

### Inside Mount - Standard Brackets (A.)

- Position the shade so the front fabric faces you.
- Slip the rail into the installation brackets so the front of the bracket slides under the front groove on the bottom of the rail.
- Gently roll the back of the rail down, push back to snap into place and tighten the screw. Do not overtighten.

### Inside Mount - Swivel Brackets (Optional) (B.)

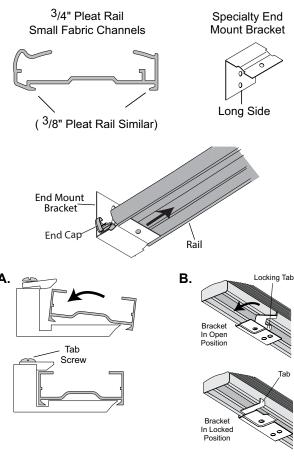
- Place the swivel brackets in the open position.
- Place the rail against the back of the swivel brackets.
- Rotate the swivel arm to snap the locking tab under the rail. The shade is locked when the push tab is against the rail.

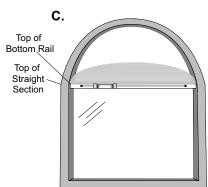
### End Mount (C.)

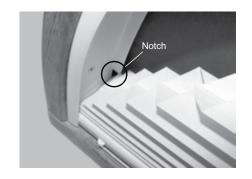
- Fully lower the shade and position the fully lowered arch in the window. The top and bottom rail should be aligned with the top of the straight section of the window.
- Mark the screw hole locations. **Important**: Check that the front edge of the shade is level and aligned.
- Remove the arch with attached end mount brackets from the window and drill the screw holes.
- Attach the end mount brackets using the screws provided.

### **INSTALL THE ARCH TRIM**

- To size the trim, position it along the entire curved surface, inside the window frame.
- Mark where to cut the arch trim. With inside mounted shades, the ends of the trim should rest on the bottom of the window casement.
- Cut the arch trim to the correct length using a utility knife.
- For a shade with a wider bottom rail, cut a notch into the bottom back of the arch trim to accommodate the rail.

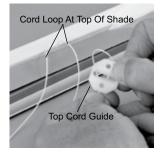


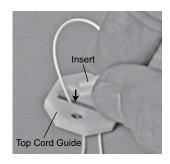


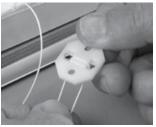


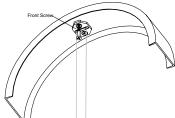
### **INSTALL THE TOP CORD GUIDE**

- Thread the cord loop at the top of the arch through the center of the top cord guide.
- Put the insert into the top cord guide and seat the cord into the "track" of the insert.
- Line up the front of the guide with the front of the casement directly above the shade so the bottom rail and cords form a 90° angle. the guide should reach the top casement with the cords taut. Caution: Do not twist the lift lines going to the top cord guide or the shade will not be able to close all the way.
- Mark and drill the back hole of the guide, then put a screw in the back hole only.
- Check the top cord guide placement by moving the arch handle to the right to raise the shade. Determine if the top center cord guide is in the correct location by watching the fabric rise. If necessary, adjust the location of the top center cord guide and raise the shade again to check alignment.
- When the shade operates correctly, drill and fasten the front of the top cord guide with the other screw.









### REMOVE THE SHADE (If Necessary) (A.)

- Lower the shade completely and remove the two screws securing the top cord guide in place.

### Standard Installation Brackets (B.)

- While holding the rail, loosen the tab screw on each bracket to release the rail. Note: For a wide shade, there may be a center installation bracket.

### Optional Swivel Brackets (C.)

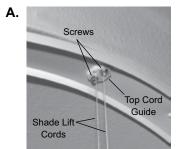
- While holding the bottom rail, pull the locking tab to rotate the swivel arm to the open position to release the bottom rail.

### **End Mount Brackets**

- Reverse the installation procedures under "Install the Brackets - End Mount".

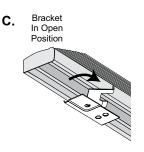
### CARE AND CLEANING

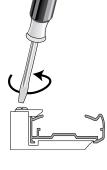
Regular light dusting with a feather duster is all the cleaning that is needed in most circumstances. For deeper cleaning, vacuum gently with a soft brush attachment. Do not vacuum Triple cell fabrics.





В.





**BACK** Parasol Installation Instructions

# **Troubleshooting**

Problem	The top cord guide does not reach the top of the window opening.
Solution	Decrease Tension / Lengthen the Center Cord  Open the shade by pulling the handle all the way to the left.  Locate the cord from the right hole next to the pocket (see illustration).  Remove the ferrule from the pocket by pulling on the excess cord.
	To lengthen the cord, hold the cord tight between the pocket and the ferrule and slide the ferrule away from the pocket by a 1/4" to decrease the tension.  After adjusting, place the ferrule fully back into the pocket.  NOTE: Loop the cord around the ferrule once and back through the tapered end. Make sure the loops fits into the groove on the side of the ferrule before inserting it into the pocket.
	Test the shade operation.  After routing the cord into the hole next to the pocket, trim the extra cord under the handle.  CAUTION: Do not trim the cord until you are satisfied with the operation of the shade.
Problem	The shade has a droopy cord or the shade will not stay up.
Solution	Increase Tension / Shorten the Center Cord Close the shade by moving the handle all the way to the right.  Locate the cord from the right hole next to the pocket (see illustration).  Remove the ferrule from the pocket by pulling on the excess cord.
	To shorten the cord, hold the cord tight under the ferrule. Then slide the ferrule towards the pocket by a 1/4" to increase the tension (for a shade that may have a "droopy" cord).  After adjusting, place the ferrule fully back into the pocket.
	NOTE: Loop the cord around the ferrule once and back through the tapered end. Make sure the loops fits into the groove on the side of the ferrule before inserting it into the pocket.  Test the shade operation.  After routing the cord into the hole next to the pocket, trim the extra cord under the handle.
	<b>CAUTION:</b> Do not trim the cord until you are satisfied with the operation of the shade.

# **Troubleshooting (Cont.)**

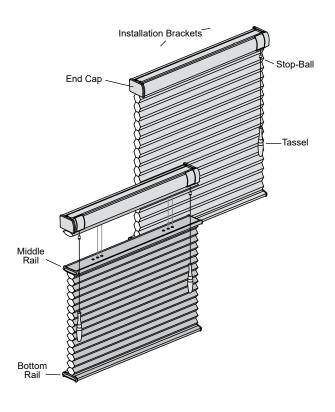
Problem	The fabric rubs against the window casement while opening or closing the shade.
Solution	Adjust the Shade
	Before trimming the shade, be sure that the bottom rail is level. Shim if necessary. Also check that the to cord guide is directly above the center of the shade.
	<b>NOTE:</b> Incorrect placement of the cord guide is indicated by the shade rubbing on the window casement on one side but not on the other.
	Trim the Shade
	Trim the shade if the fabric rubs against the window casement at any point while opening or closing the shade.
	<b>CAUTION:</b> Trimming the shade permanently alters the shade. Your shade was made to a template for your window. Be sure you have exhausted all other adjustment possibilities before trimming the shade.
	With the shade closed, note the area(s) where the fabric cells are rubbing.
	Gently pull the fabric forward in that area out of the window casement.
	Cut small sections of fabric from the rubbing area. Be careful not to cut away too much fabric. Trim following the curve of the arch.
	Gently push the fabric back into place.
	Open and close the shade, checking to see if the fabric still rubs. Check the fit after each cut. If needed, repeat the trimming process until the fabric raises and lowers without rubbing.

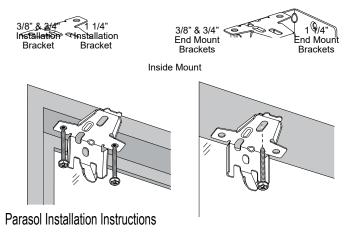


### Cellular Window Shades Sure-Lift™ Installation Instructions

Thank you for choosing Parasol Cellular Shades. With proper installation and care, your new shades will provide many years of beauty and performance.

# Tools Needed Power Drill, 1/4" Driver and drill bits Tape Measure Flat blade Screwdriver Phillips Screwdriver Pencil Level





Mounting Surface	Fas	tener
Wood	#6 Hex Head Provided	Distriction
Drywall, Plaster	Wall Anchors Not Provided	16225= <del>-</del>
Metal	Sheet Metal Not Provided	~ <del></del>

Shade Width	Brackets Required
12" - 36"	2
36 1/16" - 72"	3
72 1/16" - 108"	4
108 1/16" - 144"	5

### **INSTALL THE BRACKETS**

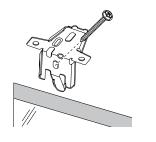
### **Outside Mount**

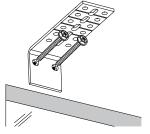
- Center the headrail over the window opening at the desired height and lightly mark each end on a flat mounting surface.
- Mark 2" from each end of the headrail.
- Center the installation brackets or extension brackets on your marks and mount flush against the mounting surface using the screws provided. Use drywall anchors if necessary.

### **Inside Mount**

- Measure 2" from each jamb for bracket location. If more than two brackets came with your order, space additional brackets evenly between the two and mark their location.
- Mount brackets using the screws provided. Be sure the front edges of the brackets are aligned and level to each other. Shim the brackets if necessary.





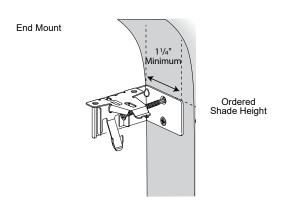


**BACK** 

### INSTALL THE BRACKETS Cont.

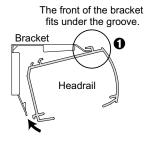
### **End Mount**

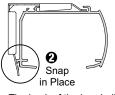
- Position the end mount brackets so that the top of the attached installation brackets equal the ordered height of the shade. Mounting surface must be vertical and flat.
- Mount brackets using the screws provided. Drywall mounting is not recommended.



### **INSTALL THE SHADE**

- Fit the front channel on top of the headrail onto the front lip of the installation brackets.
- Push the headrail up and back until it snaps into the brackets.
- Check to ensure the headrail is securely in the brackets.

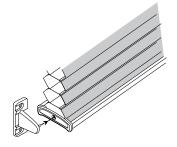




The back of the headrail snaps into the bracket.

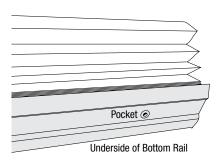
### **INSTALL OPTIONAL HOLD-DOWNS**

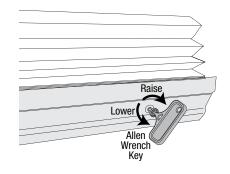
- Lower the shade and place the pins from the hold-down brackets into the end caps on the bottom rail.
- On the mounting surface, mark the bracket hole locations.
- Check that the brackets are level and attach them to the mounting surface using two screws.



### LEVEL THE BOTTOM RAIL (If Necessary)

- Lift the bottom rail to locate the pockets on the underside of the rail.
- Gently pull down on the bottom rail to fully insert the 7/64" allen wrench key into the pocket. The key is fully inserted when the ring on the key abuts to the pocket.
- Lift up on the bottom rail slightly before turning the Allen wrench key. Turn the key clockwise to raise that side of the bottom rail, or counter-clockwise to lower it.
- One quarter turn of the key equals approximately 1/4".
- Adjust the end pockets first. Then adjust any additional pockets as necessary to maintain equal tension across the bottom rail.





### **REMOVE THE SHADE**

- Lower the shade approximately 4".
- While holding the headrail, push back on the bottom tab of the installation bracket to release the bottom edge of the headrail.
- After releasing the bottom edge, roll the back of the headrail down and out from the bracket.

### **INSTALL CORD TENSION LOCK**

 The revised American National Standard for Safety of Corded Window Covering products requires if corded window products are used in the home, cord cleats or cord tension locks must be properly installed.

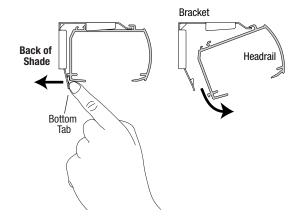


- See separate instructions included for installation of

the Cord Tension Lock for child and pet safely.

### **CARE AND CLEANING**

Regular light dusting with a feather duster is all the cleaning that is needed in most circumstances. For deeper cleaning, vacuum gently with a soft brush attachment. Do not vacuum Triple cell fabrics.



# **Troubleshooting**

Problem	The shade is hard to raise or lower, or will not raise and lower.
Solution	Make sure that the shade fabric is not caught between the installation bracket and the headrail.
	Check that the headrail and installation brackets are level and aligned. Shim the installation brackets to level the headrail, if necessary.
Problem	The shade raises or lowers unevenly or the bottom rail is uneven when fully raised.
Solution	Check that the headrail and installation brackets are level and aligned. Shim the installation brackets to level the headrail, if necessary.
	Check to see if there is an obstruction in the shade's path. If the shade hits an obstruction as it is lowered, it will stop, but the cords in each cord rout may become misaligned. See "Operate the Shade". This may cause the shade to be angled or tilted when fully raised. If this occurs, do the following:
	Raise the shade slightly.
	Lower the shade completely to the sill. In some cases, pull gently on the bottom rail to get it to drop completely.
	Important: If the shade is tilted when fully raised, do not pull harder on the wand. It does not correct the tilt and may make it worse.
	Adjust the shade. See "Level the Rails, If Necessary"
Problem	The shade will not fit into the installation brackets.
Solution	Check that the installation brackets are level and aligned. Shim the installation brackets to level the headrail, if necessary.
	Be sure the heads of teh screws are flush against the installation bracket.
	Check that the headrail is completely inserted into the installation brackets. See "Install the Shade".
Problem	Pull cord came out of the adapter and slot on PCA
Solution	See video: "Putting Cord back in the PCA".



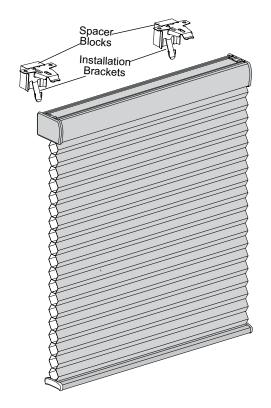


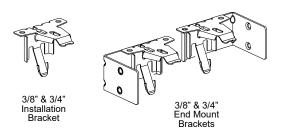
### Cellular Window Shades System II Installation Instructions

Thank you for choosing Parasol Cellular Shades. With proper installation and care, your new shades will provide many years of beauty and performance.

### **Tools Needed**







Mounting Surface	Fas	tener
Wood	#6 Hex Head Provided	Occurred .
Drywall, Plaster	Wall Anchors Not Provided	[ <i>L222=-</i>
Metal	Sheet Metal Not Provided	

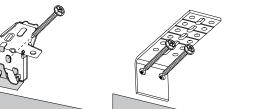
Shade Width	Brackets Required
12" - 36"	2
36 1/16" - 72"	3
72 1/16" - 108"	4
108 1/16" - 120"	5

### **INSTALL THE BRACKETS**

### **Outside Mount**

- Center the headrail over the window opening at the desired height and lightly mark each end on a flat mounting surface.
- Mark 2" from each end of the headrail.
- If more than 2 brackets came with order, space additional brackets evenly between and mark their location.
- Caution: When using high mount battery bracket (standard), you will need 18 1/4" between the 2 brackets nearest to motor side. If using low mount, use standard spacing.
- If NOT using high mount battery bracket, remove spacer block from shade bracket.
- Center the installation brackets or extension brackets on your marks and mount flush against the mounting surface using the screws provided. Use drywall anchors if necessary.

Outside Mount



Inside Mount

 Measure 2" from each jamb for bracket location. If more than two brackets came with your order, space additional brackets evenly between the two and mark their location.

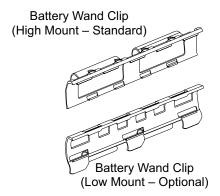
- Caution: When using high mount battery bracket (standard), you will need 18 1/4" between the 2 brackets nearest to motor side. If using low mount, use standard spacing.
- Mount brackets using the screws provided. Be sure the front edges of the brackets are aligned and level to each other. Shim the brackets if necessary.

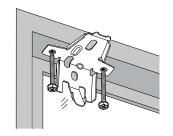
### **End Mount**

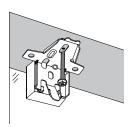
- Position the end mount brackets so that the top of the attached installation brackets are at the ordered height of the shade.
- Mark both screw holes for each end mount bracket.
   Mounting surface must be vertical and flat.
- Attach the end mount installation brackets using the flat head screws provided.

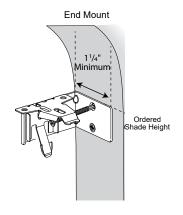
**Battery Wand Bracket** 

- Attach the battery wand bracket to the headrail.
   Important: Position the battery bracket so that the battery wand will be between installation brackets.
- Hook the battery wand bracket onto the back channel of the headrail.
- Rotate the clip down until it snaps into place.

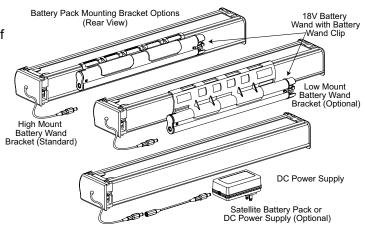


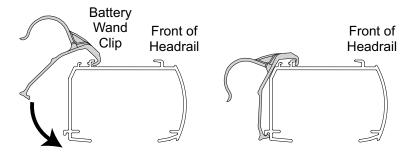






Inside Mount





BACK Parasol Installation Instructions

### **INSTALL THE SHADE**

- To mount the headrail, hold the shade so the front of the headrail faces you.
- Slip the headrail onto the installation brackets, so that the front of the bracket fits under the groove of the headrail.
- Push the headrail up and back until it snaps into place.
- Inspect the installation brackets to verify the back of the headrail is securely snapped into the base of each bracket and the front edge of each bracket is in the groove of the headrail. If any brackets are not installed correctly, remove the shade and reinstall.
- Caution: Be sure the power cable does not become pinched by the brackets or headrail during installation as damage or overheating of components could result.
   Do NOT connect the battery want to the power cable prior to installing the shade.

### **INSTALL THE BATTERY WAND**

- Install the batteries according to the instructions on the battery wand label. AA Lithium batteries are recommended for use with battery-powered shades.
- Push the battery wand straight up into the battery wand clip until it snaps into place. Check to make sure the battery wand is secure.
- **Caution:** Be sure the cable does not become pinched by the battery wand clip during installation. Damage or overheating of components could result.

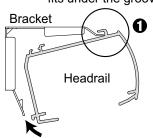
# CONNECT THE POWER SOURCE Battery Wand

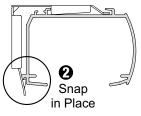
- Connect the power cable from battery wand to the shade motor.

### **Optional Wall Mounting Clips**

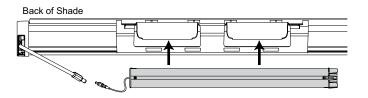
- To mount the battery wand, decide where you want to attach the wall mount bracket. It may be mounted in any orientation.
- Mark the screw holes and attach the bracket with the screws provided.
- If mounting battery wand vertically, use rubber grommets supplied with wand.
- Position the battery wand so the power cable is easily connected to the socket and snap the battery wand into the bracket.
- Install the battery wand cover with the slot aligned to the socket.
- Plug the power cable from the shade into the extension cable, and plug the other end of the extension cable into the socket in the battery wand.
- Secure the power supply cable using wire retainers (not included). If hiding the cable behind the shade, make sure it does not impede the operation of the shade.

The front of the bracket fits under the groove.





The back of the headrail snaps into the bracket.





# CONNECT THE POWER SOURCE DC Power Supply

- Plug the power cable from the shade into the extension cable, and 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 included). If hiding the cable behind the shade, make sure it does not impede the operation of the shade.
- Space wire retainers approximately 15" apart along the power supply cable.
- Warning: Keep cables and small parts out of the reach of children.
- Warning: Electric shock and/or fire hazard may occur if not properly installed.



- Test the shade by using the remote.

### **REMOVE THE SHADE**

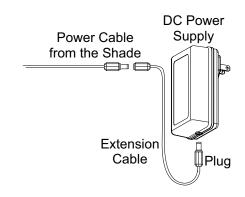
- Lower the shade approximately 4".
- While holding the headrail, push back on the bottom tab of the installation bracket to release the bottom edge of the headrail.
- After releasing the bottom edge, roll the back of the headrail down and out from the bracket.

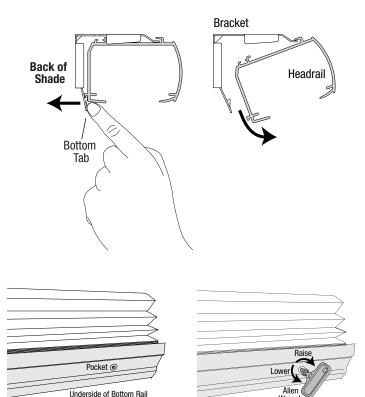
### **LEVEL THE BOTTOM RAIL (If Necessary)**

- Lift the bottom rail to locate the pockets on the underside of the rail.
- Gently pull down on the bottom rail to fully insert the 7/64" allen wrench key into the pocket. The key is fully inserted when the ring on the key abuts to the pocket.
- Lift up on the bottom rail slightly before turning the Allen wrench key. Turn the key clockwise to raise that side of the bottom rail, or counter-clockwise to lower it.
- One quarter turn of the key equals approximately 1/4".
- If more than two pockets exist, adjust the outer pockets first. Then adjust inner pockets as necessary to maintain equal tension across the bottom rail. As pocket adjustments are made, it is recommended that the shade be raised and lowered to check that it is level.

### **CARE AND CLEANING**

Regular light dusting with a feather duster is all the cleaning that is needed in most circumstances. For deeper cleaning, vacuum gently with a soft brush attachment. Do not vacuum Triple cell fabrics.





# Radio Frequency FCC Compliance:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

# **Troubleshooting**

If your shade is not operating correctly:

- First review the guide that came with your remote control or wireless wall switch.
- Next refer to the following troubleshooting procedures below for the specific solutions for your shade.

Problem	The shade will not fit into the installation brackets.
Solution	Check that the installation brackets are level and aligned. Adjust and/or shim to level, if necessary. Be sure the heads of the mounting screws are flush against the installation bracket.  Make sure that the shade fabric is not caught between the installation bracket and the headrail.  Check that the headrail is completely inserted into the installation brackets. See "Install the Shade"
Problem	The shade is not responding to the remote or the wireless wall switch.
Solution	Battery power may be low in the battery wand. Replace the batteries.  Check that the battery wand or DC power supply is securely connected to the power cable and the cables are not pinched or caught in the headrail or installation brackets.  Reset the shade. See "Resetting a Window Covering to its Factory Defaults" in the Remote Control Guide or the Wireless Wall Switch Guide for further information or see "Resetting the Shade"  Refer to the System II Programming Guide.
Problem	The shade is operating slowly or does not raise or lower completely.
Solution	The batteries may be low in the wand or. Replace the batteries.  Check that the battery wand or DC power supply is securely connected to the power cable and the cables are not pinched or caught in the headrail or installation brackets.  Check that the fabric stacks up evenly into the headrail. If not, see "Level the Bottom Rail (If Necessary)"  Refer to System II Programming Guide.
Problem	The shade raises or lowers unevenly or the bottom rail is uneven when fully raised.
Troblem	The shade raises of lowers direvenly of the bottom rail is direven when fully raised.



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