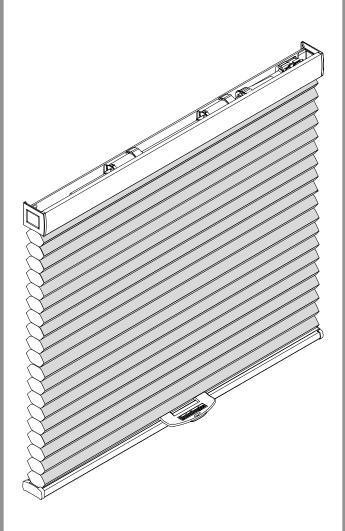
Installation and Care Instructions

Duette® and Applause® Honeycomb Shades



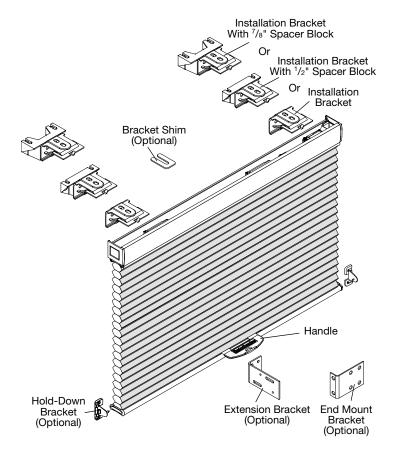
3/8" LiteRise® Standard Shades

HunterDouglas

THANK YOU for purchasing a Hunter Douglas product. Your new window shade has been custom built for you from the highest quality materials. Once in your window, it will provide you with a lifetime of beauty and trouble-free use.

Getting Started

- Remove the shade from the package. Keep the packaging until the shade operates to your satisfaction.
- Check the diagram to make sure you have the necessary parts.



Tools needed for installing your shade:

- Flat blade and Phillips screwdrivers
- Level
- Measuring tape
- Pencil
- Pliers
- Power drill, 1/4" hex driver, and drill bits



For assistance, call the Hunter Douglas Customer Information Center at 1-888-501-8364

Visit our Web site at hunterdouglas.com

In addition, you will need fasteners designed to work with your specific mounting surfaces:

Mounting Surface	Fastener	
Wood	No. 6 Hex Head Screws (Provided)	
Drywall, Plaster	Wall Anchors, Expansion Bolts (Not Provided)	
Metal	Sheet Metal Screws (Not Provided)	

Contents of the hardware package may vary depending upon how the shade was ordered and how the shade will be mounted.

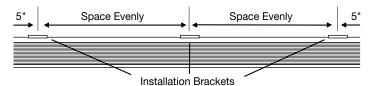
Mount The Installation Brackets

Bracket Requirements

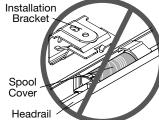
	Brackets Required For Headrail Width		
Bracket Type	Up to 60"	60 ¹ /8" to 96"	96 ¹ /8" to 120"
Installation Bracket			
Installation Bracket With 1/2" Spacer Block	2	3	4
Installation Bracket With 7/8" Spacer Block			
Optional Extension Bracket	4	6	8
Optional End Mount Bracket	2 (up to 48")	N/A	
Optional Bracket Shim	As Needed		
Optional Hold-Down Bracket	2		

Bracket Placement

- Measure 5" in from the ends of the headrail and mark the bracket location on the mounting surface.
- Bracket placement is the same for inside and outside mounts.



NOTE: Do not mount any brackets over the top of the clear plastic spool covers.

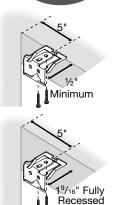


Inside Mount Applications

The depth required for a fully recessed mount depends upon the application.

NOTE: Add the dimension of obstructions such as window cranks or handles to the minimum depth.

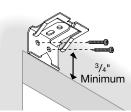
- Center each bracket over a mark on the mounting surface.
- Use a level to check that the brackets are level and aligned. If necessary, shim the bracket to level the headrail.
- Attach using two screws per bracket.



Outside Mount Applications

The minimum mounting height for outside mounted shades is ³/₄".

- Center each bracket over a mark on the mounting surface.
- Use a level to check that the brackets are level and aligned.
- Attach using two screws per bracket.



Installation Brackets With Attached Spacer Block

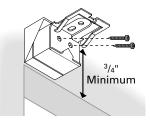
Installation brackets with attached spacer blocks project the brackets either 1/2" or 7/8" away from the mounting surface.

The minimum mounting height for outside mounted shades is $^3/_4$ ".

- Use two mounting screws. Screws should be long enough to secure the bracket to the mounting surface.
- Use a level to check that the brackets are level and aligned.
- Attach using two screws per bracket.

Extension Brackets (Optional)

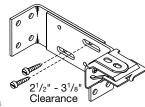
Extension brackets project installation brackets up to 41/8" away from the mounting surface. Allow additional clearance for obstructions such as window cranks or handles.

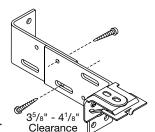


• For 21/2" to 31/8" clearance, attach two extension brackets together, as shown. Use two #6 3/8" pan-head sheet metal screws (not provided) for each bracket set.

- For 3⁵/₈" to 4¹/₈" clearance, attach two extension brackets together, as shown. Use two #6 ³/₈" pan-head sheet metal screws (not provided) for each bracket set.
- Use a level to check that the extension brackets are level and aligned. Attach using two screws per bracket.
- Attach the installation brackets to the extension brackets using the machine screws and nuts provided.

NOTE: Attach each installation bracket to the same holes on each extension bracket to ensure that the headrail is level.





End Mount Applications

End mount the headrail when conventional mounting techniques will not work; for example, in an arched window opening.

The minimum mounting height for end-mounted shades is 1".

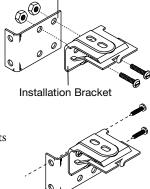
Bracket Placement

- Lower the shade completely and hold it in the window opening at the ordered height.
- Keeping the headrail level, mark where the top of the headrail is in the opening.
- Be sure that the marks on each side are at the same height.

Bracket Installation

- Attach the installation bracket to the end mount bracket using the machine screws and nuts provided.
- Align the top of each end mount bracket to a mark on the mounting surface.
- Use a level to check that the brackets are level and aligned. Attach using two #8 machine screws and nuts (not provided) for each bracket set.

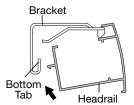
End Mount Bracket



2 Install The Shade

Do not mount any installation brackets over the top of the clear plastic spool covers.

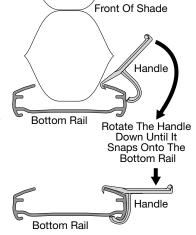
- With the colored side of the shade facing you, insert the front edge of the headrail onto the top of each installation bracket.
- Starting from the center, push upward and back until the back edge of the headrail snaps into the bottom tab of the installation bracket.
- Repeat this process for each bracket.



3 Attach Accessories

LiteRise® Handle

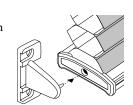
- Attach the handle at the center of the bottom rail.
- Hook the prongs of the handle onto the lip of the bottom rail.
- Rotate the handle downward until it catches under the bottom rail.



Attach Hold-Down Brackets (Optional)

Hold-down brackets can only be used on outside-mounted shades.

- Lower the shade and place the pins from the hold-down brackets into the bottom rail end caps.
- 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.



4 Operate The Shade

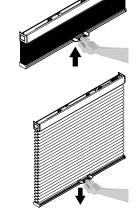
For better support and smoother operation, use the handle when raising and lowering the shade.

To Raise the Shade

• Slowly and steadily push up on the bottom rail handle. Allow the shade to stack evenly.

To Lower the Shade

• Slowly and steadily pull down on the bottom rail handle.



5 Adjust The Shade

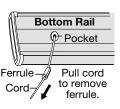
Verify Shade Length

- · Raise and lower the shade several times.
- If the length is incorrect or the bottom rail is not level, use the following steps to correct.

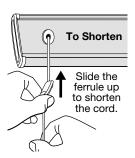
Shade Length Adjustment

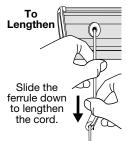
Shade height and adjustments to level the bottom rail can be made by adjusting the cord on the underside of the bottom rail.

• Locate the ferrule, seated in a pocket in the bottom rail.



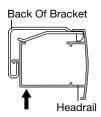
- Remove the ferrule by pulling on the excess cord. If the cord has been trimmed, you will need to use needlenose pliers to access it.
- To shorten the cord, hold the cord tight under the ferrule. Then slide the ferrule up toward the pocket.
- To lengthen the cord, hold the cord tight between the pocket and the ferrule. Then slide the ferrule down.
- After adjusting, place the ferrule fully back into the pocket.
- Once you are certain of the final adjustments, trim the cord flush with the ferrule and bottom rail.





6 Remove The Shade

- Remove the headrail from each bracket working from the left to the right.
- Push up on the back edge of the headrail and pull forward to release the headrail from the mounting brackets.



7 Care And Cleaning

Honeycomb shades are made of an anti-static, dust-resistant fabric which repels dirt and dust. For most honeycomb fabrics, the following options are available if your shade needs cleaning.

Dusting

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

Vacuuming

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

Spot-Cleaning

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

CAUTION: Do not spot-clean Batiste, Opalessence[™], Puressence[™] or Royale fabrics.

Deep Cleaning

- Immerse the shade in a basin or bathtub filled with a mild detergent. Never immerse the headrail in the solution.
- Rinse with clean water.
- Fully raise the shade and tilt to eliminate excess water.
- Reinstall the damp shade, lower it, and let it dry completely.

CAUTION: Do not immerse Commercial, Casuelle™, opaque, Puressence™, or Royale fabrics.

Ultrasonic Cleaning

Some honeycomb fabrics can be ultrasonically cleaned by a professional.

- Specify that a mild detergent solution be used.
- Never immerse the headrail in the solution.
- Dry the shade completely in the lowered position.

CAUTION: Do not ultrasonically clean Commercial, Casuelle, Opalessence, Puressence, or opaque fabrics.

Injection/Extraction

Honeycomb shades can be professionally cleaned using the injection/extraction method.

- A dry method of injection/extraction is required for Commercial, Casuelle, Opalessence, Panache[™], and opaque fabrics.
- If using injection/extraction for Batiste fabrics, specify that no chemicals are used (water only).
- Never immerse the headrail in the solution.

CAUTION: Do not use injection/extraction cleaning on Puressence fabrics.

For more comprehensive cleaning instructions, call the Hunter Douglas Customer Information Center toll free at:

1-888-501-8364

8 Troubleshooting

Problem	Solution		
The shade does not raise and lower evenly.	 Make sure the mounting brackets are level and aligned. Adjust the bottom rail by sliding the ferrules up or down the cord. 		
The shade will not raise.	If hold-down brackets are used, make sure they have been released.		
The lift cords hang from the bottom rail.	The cords provide an easy way to level the bottom rail. Once adjusted correctly, cut off the extra cord.		



HunterDouglas LIGHT CAN CHANGE EVERYTHING™

hunterdouglas.com

© 2003, 2006 Hunter Douglas Inc. ® Registered trademark of Hunter Douglas Inc.

**Trademark of Hunter Douglas Inc. Patented in the U.S. and foreign countries.

Other U.S. and foreign patents pending.



PCN 5109263000 Rev. 3/06