

# HunterDouglas

Installation • Operation • Care



**Duette® and Applause®  
Honeycomb Shades**  
EasyRise™ Operating System

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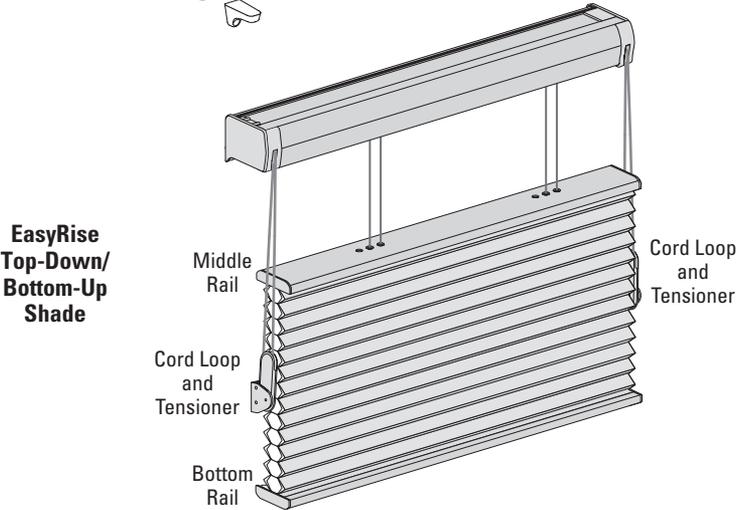
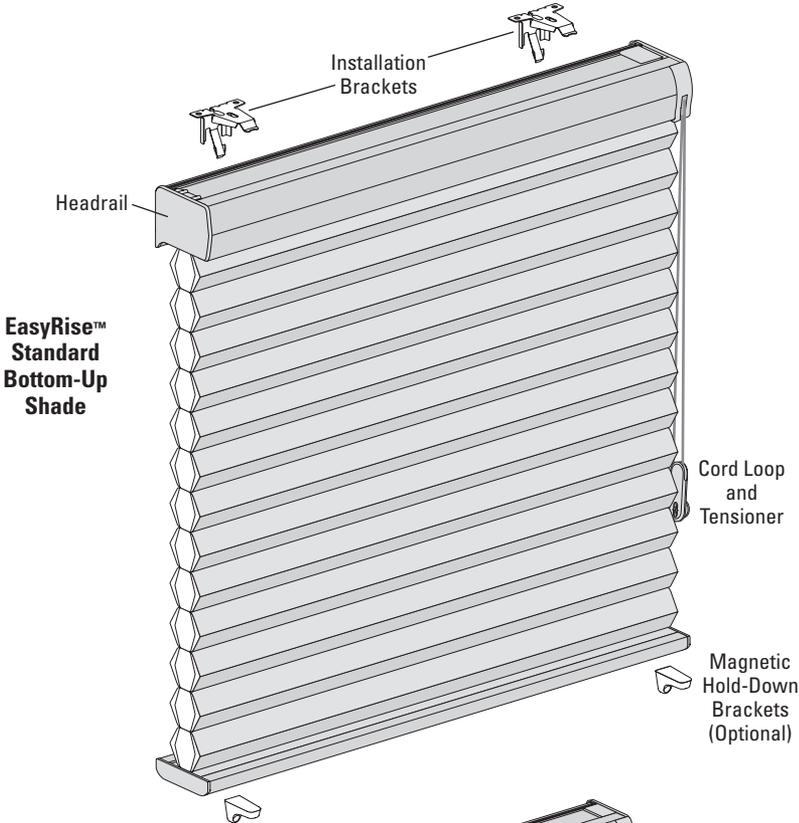
<b>WARRANTY</b> .....	Back Cover
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## Questions?

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

**Product View**



*Not Shown: Duolite® and Two-On-One Headrail Shades*

## GETTING STARTED

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Thank you for purchasing Hunter Douglas Duette® and Applause® Honeycomb Shades. With proper installation, operation, and care, your new shades will provide years of beauty and performance.

Please thoroughly review this instruction booklet and the enclosed packing list before beginning the installation.

### Tools and Fasteners Needed

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

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

- **#6 Hex Head Screws (Provided).** Two  $1\frac{1}{2}$ " screws are provided per installation bracket.
- **Longer #6 Hex Head Screws (Not Provided).** If using spacer blocks, use #6 screws long enough for a secure attachment.
- **#6 Flat Head Screws (Provided).** If end mounting the shade, use two  $1\frac{1}{2}$ " screws per installation bracket.
- **Speed Nuts and Screws (Provided).** Extension brackets come with speed nuts and screws.
- **Drywall Anchors (Not Provided).** Use drywall anchors when mounting into drywall.



**#6 x  $1\frac{1}{2}$ "  
Hex Head Screw**  
(Provided)



**Longer #6 Hex Head Screw  
for Use with Spacer Blocks**  
(Not Provided)



**#6 Flat Head Screw  
for Use with End Mounts**  
(Provided)



**Speed Nut  
and Screw**  
(Provided with Each  
Extension Bracket)

## Installation Overview

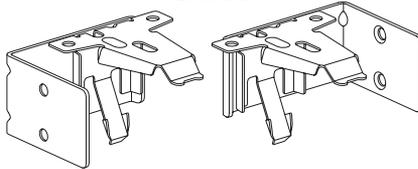
- Your order will include the correct number of installation brackets for your shade width, as shown in the table.
- There are two sizes of installation brackets, one for  $\frac{3}{8}$ " and  $\frac{3}{4}$ " pleat sizes and a larger one for the  $1\frac{1}{4}$ " pleat size.
- For end mounts, only two brackets are used up to the maximum width of 72".

Shade Width	Brackets Required
12" – 36"	2
36 $\frac{1}{8}$ " – 72"	3
72 $\frac{1}{8}$ " – 108"	4
108 $\frac{1}{8}$ " – 144"	5
144 $\frac{1}{8}$ " – 174"	6

Installation Bracket

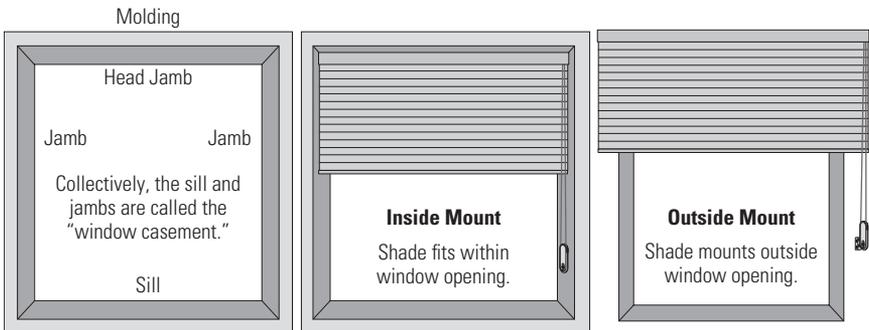


End Mount Brackets



## Mounting Types and Window Terminology

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



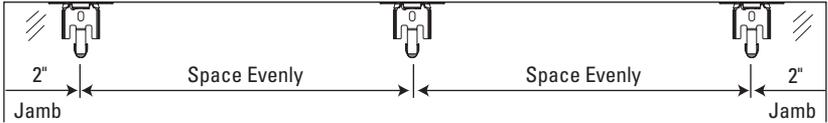
Refer to the appropriate page below based on your order:

- **Inside Mount — Page 4**
- **Outside Mount — Page 5**
- **End Mount — Page 7**

# INSTALLATION

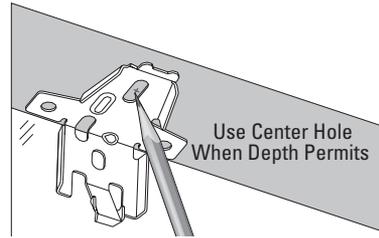
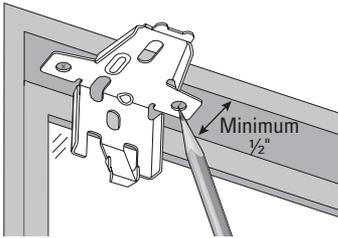
## Mount the Installation Brackets — Inside Mount

- Measure 2" from each jamb for bracket location.
  - If more than two installation brackets came with your order, space additional bracket(s) evenly between the two end brackets and mark their location. Mount into wood whenever possible.



- Center the brackets on your marks and mark the location of the screw holes.
  - The minimum casement depth for mounting the installation brackets is  $\frac{1}{2}$ ". With shallow casement depths, mark both of the winged screw holes.
  - The minimum casement depth for a fully recessed mount is  $2\frac{1}{4}$ " for  $\frac{3}{8}$ " and  $\frac{3}{4}$ " pleat sizes and 3" for the  $1\frac{1}{4}$ " pleat size. Mark the center screw hole when depth permits.

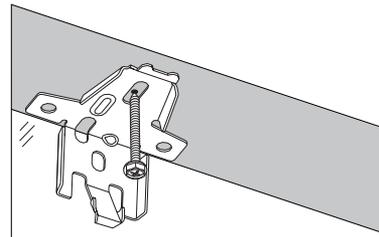
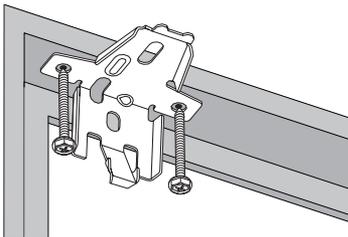
**IMPORTANT:** The front edges of the brackets must be level and aligned to each other.



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

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

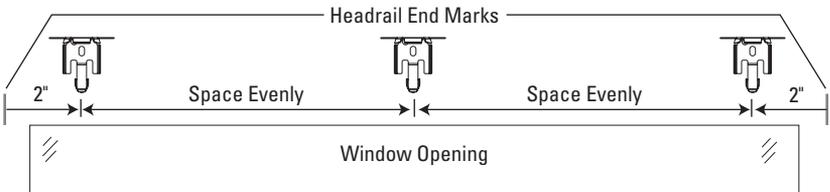
- Use a level to check that the mounting surface is level. Shim the brackets if necessary.
- Attach the installation brackets using the screws provided.



Proceed to "Install the Shade" on page 8.

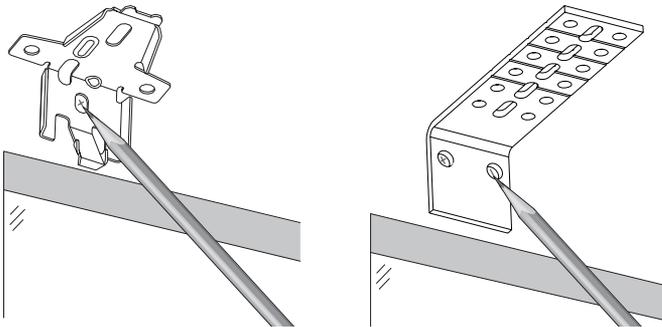
## Mount the Installation Brackets – Outside Mount

- Center the headrail over the window opening at the desired height. Use a pencil to lightly mark each end of the headrail on the mounting surface.
  - Alternatively, measure the width of the headrail and use that width to mark the headrail end points over the window opening.
- Mark 2" from each end of the headrail.
  - If more than two installation brackets came with your order, space additional bracket(s) evenly between the two end brackets and mark their location. Mount into wood whenever possible.



- Center the installation brackets on your marks and mark the location of the screw holes.
  - A minimum mounting surface height of 1¼" for installation brackets or extension brackets is required.
  - The top of the installation brackets or extension brackets should be at the desired height. The brackets should be level and aligned.
  - When using extension brackets, mark two screw holes per bracket.

**CAUTION:** The rear of the brackets must be flush against a flat mounting surface. Do not mount brackets on curved molding.



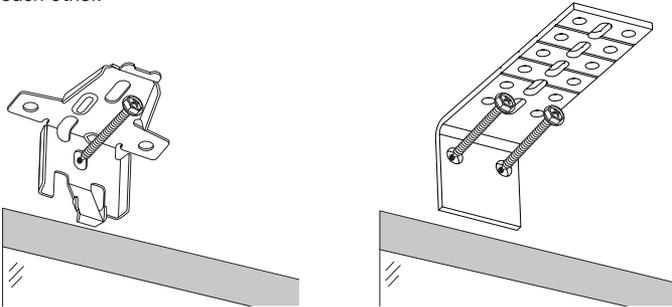
- Drill the screw holes using a 3/32" drill bit.

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

## INSTALLATION

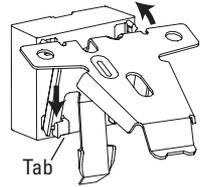
- Attach the installation or extension brackets using the screws provided.

**IMPORTANT:** The front edges of the installation brackets must be level and aligned to each other.



- If using spacer blocks, first attach the installation bracket to the 1/2" spacer block before stacking additional spacer blocks together.

- Insert the legs of the installation bracket into the tabs on the spacer block.
- Then rotate the installation bracket back.



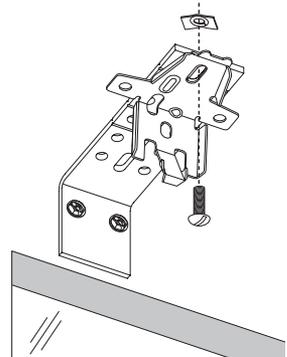
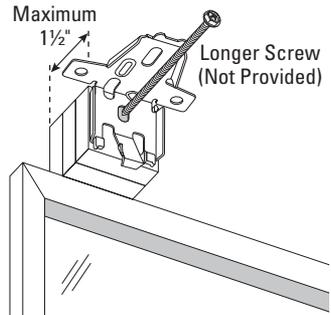
- Attach the spacer block(s) and installation bracket to a flat vertical mounting surface with a #6 mounting screw long enough for a secure installation.

- A maximum of 1 1/2" of spacer blocks per installation bracket is recommended.
- The top of the spacer blocks should be at the desired shade height.

**IMPORTANT:** The front edges of the installation brackets must be level and aligned to each other.

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

- If using extension brackets, attach an installation bracket to the underside of each extension bracket using the provided screws and speed nuts.



Proceed to "Install the Shade" on page 8.

## Mount the Installation Brackets — End Mount

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

- Position the end mount brackets so that the top of the attached installation brackets is at the ordered height of the shade.

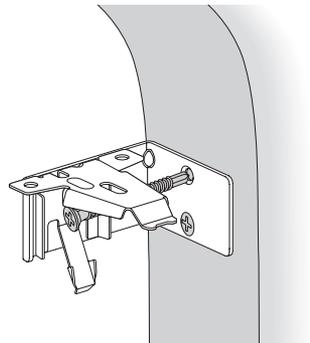
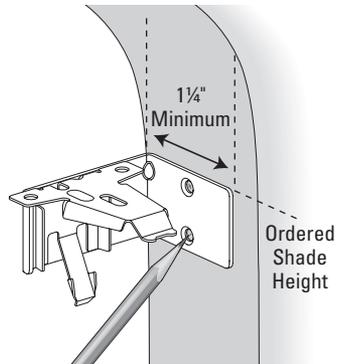
**CAUTION:** Both brackets must be installed at the same depth and height.

- Mark both screw holes.
  - The mounting surface must be vertical and flat, not part of an arched curve.
  - Minimum mounting depth is 1¼" for ¾" and ¾" pleat sizes and 2" for the 1¼" pleat size. Minimum mounting depth for a fully recessed end mount is 2¾" for ¾" and ¾" pleat sizes and 3" for the 1¼" pleat size.

- Drill the holes using a ⅜" drill bit.
- Attach the end mount installation brackets using the flat head screws provided.

**IMPORTANT:** Drywall mounting is not recommended.

**IMPORTANT:** For instructions on installing an arch over a rectangular shade, see the *Installation, Operation, and Care* instructions that came with your arch shade.

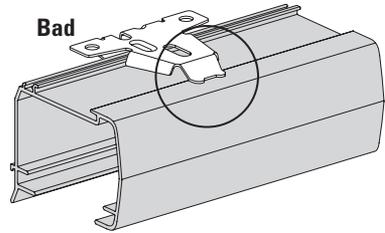
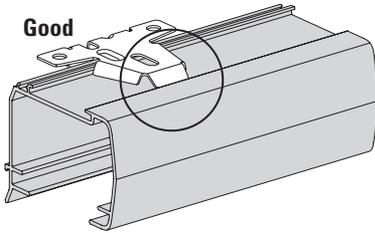
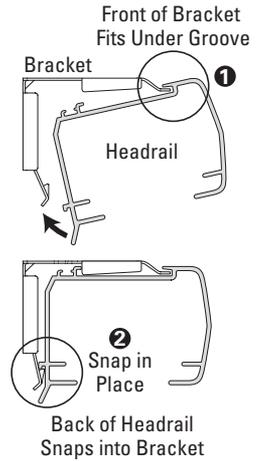


Proceed to "Install the Shade" on page 8.

# INSTALLATION

## Install the Shade

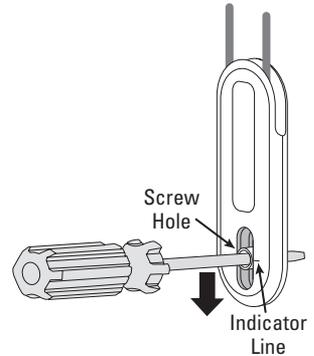
- Fit the front channel on top of the headrail onto the front lip of installation brackets.
- Push the headrail up and back until it snaps into place.
- Check to ensure the headrail is securely in the brackets.
  - Check that the bottom of the headrail is snapped into the base of each bracket.
  - Check that the front lip of each bracket is in the front channel of the headrail.
- If any brackets are not installed correctly, release the shade and reinstall. See “Removing the Shade, If Necessary” on page 15.



## Attach the Universal Cord Tensioner(s)

Before you proceed, you must first slide the cord tensioner(s) to the bottom of the cord loop.

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



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

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

**Operate the Shade**

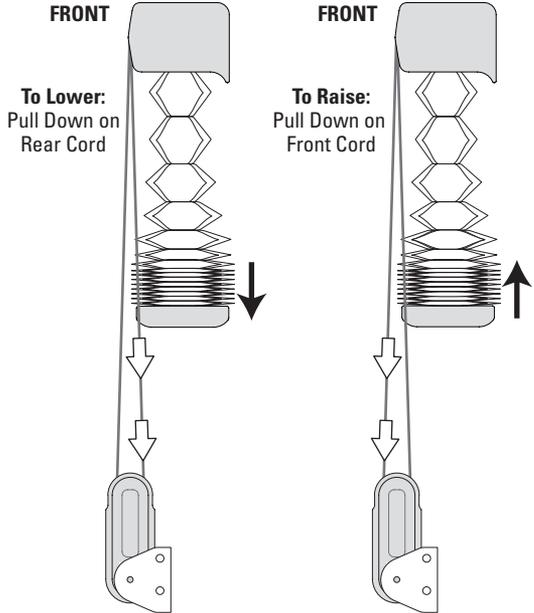
**IMPORTANT:** Duolite® and Top-Down/Bottom-Up shades have two operating cords. Standard Bottom-Up shades have one operating cord.

- 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.

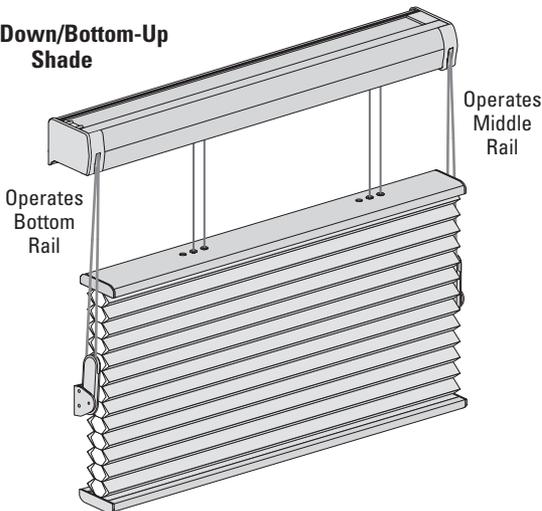
**IMPORTANT:** If the cord tensioner moves up the cord, you have not secured it to the wall or window frame. You must do so for the shade to operate properly. See the instructions included with your *Universal Cord Tensioner Installation Kit*.

- To operate Duolite and Top-Down/Bottom-Up 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.



**Top-Down/Bottom-Up Shade**



## OPERATION

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### Attach Magnetic Hold-Down Brackets (Optional)

Hold-down brackets provide stability and prevent swaying by securing the bottom rail, for example on French door applications. Hold-down brackets can only be used on outside mount shades.

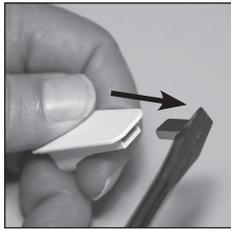
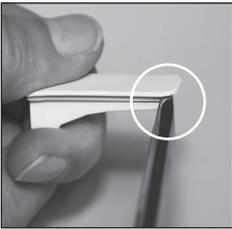
#### STEP 1 – Bracket Placement

- Place the magnetic hold-down bracket near one end of the bottom rail. The magnet should attract to the magnet that is already in the bottom rail.



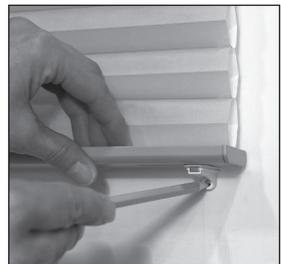
- **Magnet Polarity:** The magnet within the magnetic bracket must be attracted to the magnet located within the bottom rail. In the event that they repel each other, the magnet within the magnetic bracket can be removed and flipped.
  - To remove the magnet, hold a small steel flat blade screwdriver up to the magnet in the bracket and pull the magnet out with the screwdriver.
  - Flip the magnet over and place it back into the bracket.

**IMPORTANT:** Check the attraction prior to mounting to ensure that they are properly oriented.



#### STEP 2 – Mark the Location

- Lower the shade to the closed position and mark the location where the bracket will be placed.



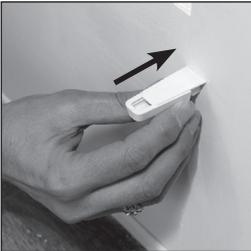
**STEP 3 — Attach the Bracket**

- Drill the pilot hole using a  $\frac{3}{32}$ " drill bit and attach the bracket using the screw provided.

**IMPORTANT:** Do not over torque the screw.

**STEP 4 — Install the Bracket Cover**

- Slide the bracket cover over the magnetic hold-down bracket and mark the screw hole.
- Remove the bracket cover once the screw hole is marked.



- Drill the pilot hole using a  $\frac{3}{32}$ " drill bit and slide the bracket cover back over the magnetic hold-down bracket.
- Attach the cover using the screw provided.

**IMPORTANT:** Do not over tighten the screw.

**STEP 5 — Place and Attach Second Bracket**

- Repeat steps 1 through 4 to install the second magnetic hold-down bracket.

**IMPORTANT:** Make sure the bottom rail is level when marking the second bracket location.

**STEP 6 — Final Adjustments**

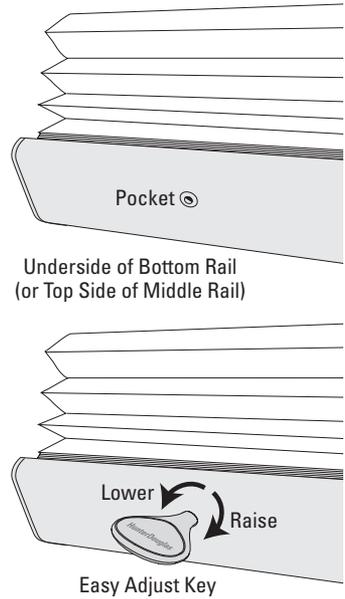
- Verify that the bottom rail is level.



## OPERATION

### Level the Rail(s), If Necessary

- Lift the bottom rail to locate the pockets on the underside of the rail.
  - With the middle rail on Top-Down/Bottom-Up shades, the pockets are on the top side of the rail.
  - See below for the middle rail adjustment on Duolite® shades.
- Gently pull down on the bottom rail (or up on the middle rail) to fully insert the  $\frac{7}{64}$ " Easy Adjust™ key into the pocket. The key is fully inserted when the base of the key abuts to the pocket.
  - Lift up the rail slightly before turning the Easy Adjust key. Turn the key clockwise to raise that side of the rail, or counter-clockwise to lower it.
  - One quarter turn of the key equals approximately  $\frac{1}{4}$ ".

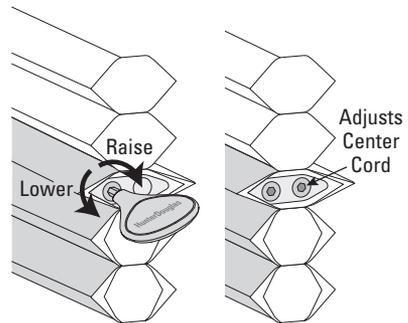


**IMPORTANT:** The Easy Adjust key must be fully inserted to avoid stripping the mechanism. Do not pull down on the rail while turning the key.

- If there are more than two pockets, adjust the outer pockets first. Then adjust inner pockets as necessary, to maintain equal tension across the rail. As pocket adjustments are made, it is recommended that the shade be raised and lowered to check that it is level.

### Adjusting the Duolite Middle Rail

- Hex pockets are found at the ends of the middle rail, which is located in the top cell of the lower fabric panel.
- Insert the Easy Adjust key so that its hex-shaped portion is about halfway into the pocket.
- Turn the key clockwise to raise that end of the rail or counter-clockwise to lower it.
  - One full turn of the key equals approximately  $\frac{1}{8}$ ".
- On shades over 60" wide, there will be two hex pockets in the right end of the middle rail. Use the rear hex pocket to adjust the tension in the center cord after adjusting the outer cords to level the rail.



## Troubleshooting

<b>Problem</b>	The shade will not fit into the installation brackets.
<b>Solution</b>	<p>Check that the installation brackets are level and aligned. Shim the installation brackets to level the headrail, if necessary.</p> <p>Be sure the heads of the screws are flush against the installation bracket.</p> <p>Check that the headrail is completely inserted into the installation brackets. See “Install the Shade” on page 8.</p>
<b>Problem</b>	The shade is hard to raise or lower, or will not raise or lower.
<b>Solution</b>	<p>Check that the cord tensioner is mounted correctly. See the instructions included with your <i>Universal Cord Tensioner Installation Kit</i>.</p> <p><b>For Duolite® and Top-Down/Bottom-Up Shades:</b> The lift cords in the headrail may have “overturned.” Try the following:</p> <ul style="list-style-type: none"> <li>■ If both rails are in the raised stacked position, at the top of the window, pull down the <u>back</u> cord of the cord loop that operates the bottom rail.</li> <li>■ With all other problems, pull down the <u>front</u> cord of the cord loop that operates the middle rail.</li> </ul> <p>Make sure that the shade fabric is not caught between the installation bracket and the headrail.</p> <p>Check that the headrail and installation brackets are level and aligned. Shim the installation brackets to level the headrail, if necessary.</p> <p>Check that cord loops are not pinched or tangled.</p> <p>If hold-down brackets are used, make sure they have been released before operating the shade.</p>
<b>Problem</b>	The shade raises or lowers unevenly or the bottom rail is uneven when fully raised.
<b>Solution</b>	<p>Lower the shade <u>completely</u> to allow it to “self-correct” skewing. Pull the cord loop slowly to prevent the shade from further skewing.</p> <p>Check that the headrail and installation brackets are level and aligned. Shim the installation brackets to level the headrail, if necessary.</p> <p><b>For Duolite and Top-Down/Bottom-Up Shades:</b> Both the middle rail and the bottom rail may skew if the cord loop is pulled too quickly. Lower each rail <u>completely</u> to allow them to “self-correct.”</p> <p>Adjust the bottom rail. See “Level the Rail(s), If Necessary” on page 12.</p>

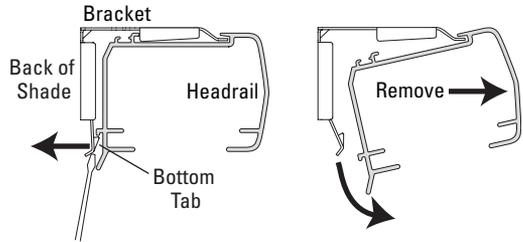
## OPERATION

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<b>Problem</b>	The universal cord tensioner has climbed to the headrail.
<b>Solution</b>	Pull down on the spring to relieve tension and pull the universal cord tensioner to the bottom of the cord loop. Properly mount the cord tensioner. See the instructions included with your <i>Universal Cord Tensioner Installation Kit</i> .
<b>Problem</b>	The universal cord tensioner grabs onto the cord upon operation.
<b>Solution</b>	Check that the universal cord tensioner is mounted properly. Reinstall, if necessary. See the instructions included with your <i>Universal Cord Tensioner Installation Kit</i> .

## Removing 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.
- Then roll the back of the headrail down and out from the bracket.



## Cleaning Procedures

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

### Dusting

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

### Vacuuming

**CAUTION:** Do not vacuum Elan® fabrics.

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

### Compressed Air/Hair Dryer (Cool Setting)

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

### Spot-Cleaning

**CAUTION:** Do not spot-clean Alexa, Alexa Metallic™, Apollo™, Calypso™, Commercial, Elan, Applause Esprit™, India Silk, Jardin, Leela, Macon™, and all Batiste fabrics.

- 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 removed. Do not rub the fabric.
- Allow the shade to dry in the completely lowered (or closed) position.

## CARE

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### **Bathtub Cleaning/Water Immersion**

**CAUTION:** Do not immerse Alexa, Alexa Metallic™, Calypso™, Commercial, Elan®, India Silk, all Batiste fabrics, all Alustra® Duette® fabrics, and all room-darkening fabrics. Do not immerse Applause® Esprit™ fabrics.

- Immerse the shade in a basin or bathtub filled with warm water and a mild detergent.

**IMPORTANT:** Never immerse the headrail into the solution.

- Rinse with clean water.
- Before removing from the rinse water, fully raise the shade and tilt it to allow excess water to drain off.
- Dry the shade completely in the lowered (or closed) position.

### **Ultrasonic Cleaning**

**CAUTION:** Do not ultrasonically clean Commercial, Batiste 1¼" Semi-Sheer, and all room-darkening fabrics.

- Specify that a mild detergent solution be used.

**IMPORTANT:** Never immerse the headrail into the solution.

- Dry the shade completely in the lowered (or closed) position.

### **Injection/Extraction Cleaning**

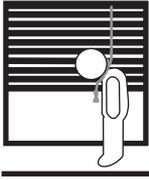
This type of professional cleaning injects a cleaning solution into the fabric and extracts the dirty solution in the same motion.

- Use only the dry method of injection/extraction for Elan fabrics.
- If using injection/extraction for Alexa and Batiste Bamboo fabrics, specify that no chemicals are used (water only).

### **Headrail Cleaning**

**CAUTION:** Never use abrasive cleaning methods or harsh chemicals.

- Dampen a soft, clean cloth in warm water and wring it out.
- Gently wipe the headrail to remove dirt and dust.

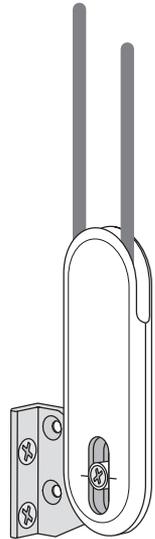


# WARNING

- Window Blind Cord Can **STRANGLE** Your Child.
- Children can climb furniture to reach cords. Move crib and furniture away.
- Keep all cords out of children's reach.

## Cord Loop Shades

- Attach the cord tensioner on the cord loop to the wall or window casement. See "Attach the Universal Cord Tensioner(s)" on page 8. This can prevent children from pulling cord loops around their necks.
- Hunter Douglas provides a cord tensioner installation kit with instructions for attaching the cord tensioner. For the shade to operate properly, the cord tensioner must be correctly mounted and secured.
- Fasteners provided in this kit may not be appropriate for all mounting surfaces. Use appropriate anchors for the mounting surface conditions.
- Only Hunter Douglas supplied cord tensioners and hardware should be used. Replacement parts may be obtained by contacting Hunter Douglas Consumer Support at 1-888-501-8364.



**NOTE:** The warning labels on the bottom rails of corded window coverings contain important safety information. These warning labels are designed to be permanent, in accordance with the industry's safety standards, and must not be removed.

## LIFETIME GUARANTEE

The Hunter Douglas® Lifetime Guarantee is an expression of our desire to provide a thoroughly satisfying experience when selecting, purchasing and living with your window fashion products. If you are not thoroughly satisfied, simply contact Hunter Douglas at (888) 501-8364 or visit [hunterdouglas.com](http://hunterdouglas.com). In support of this policy of consumer satisfaction, we offer our Lifetime Limited Warranty as described below.

### COVERED

#### BY A LIFETIME LIMITED WARRANTY

- Hunter Douglas window fashion products are covered for defects in materials, workmanship or failure to operate for as long as the original retail purchaser owns the product (unless shorter periods are provided below).
- All internal mechanisms.
- Components and brackets.
- Fabric delamination.
- Operational cords for a full 7 years from the date of purchase.
- Repairs and/or replacements will be made with like or similar parts or products.
- Hunter Douglas motorization components are covered for 5 years from the date of purchase.

Hunter Douglas (or its licensed fabricator/distributor) will repair or replace the window fashion product or components found to be defective.

### NOT COVERED

#### BY A LIFETIME LIMITED WARRANTY

- Any conditions caused by normal wear and tear.
- Abuse, accidents, misuse or alterations to the product.
- Exposure to the elements (sun damage, wind, water/moisture) and discoloration or fading over time.
- Failure to follow our instructions with respect to measurement, proper installation, cleaning or maintenance.
- Shipping charges, cost of removal and reinstallation.

### TO OBTAIN WARRANTY SERVICE

1. Contact your original dealer (place of purchase) for warranty assistance.
2. Visit [hunterdouglas.com](http://hunterdouglas.com) for additional warranty information, frequently asked questions and access to service locations.
3. Contact Hunter Douglas at (888) 501-8364 for technical support, certain parts free of charge, for assistance in obtaining warranty service or for further explanation of our warranty.

**NOTE:** In no event shall Hunter Douglas or its licensed fabricators/distributors be liable or responsible for incidental or consequential damages or for any other indirect damage, loss, cost or expense. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion or limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Different warranty periods and terms apply for commercial products and applications.

# HunterDouglas



[hunterdouglas.com](http://hunterdouglas.com)

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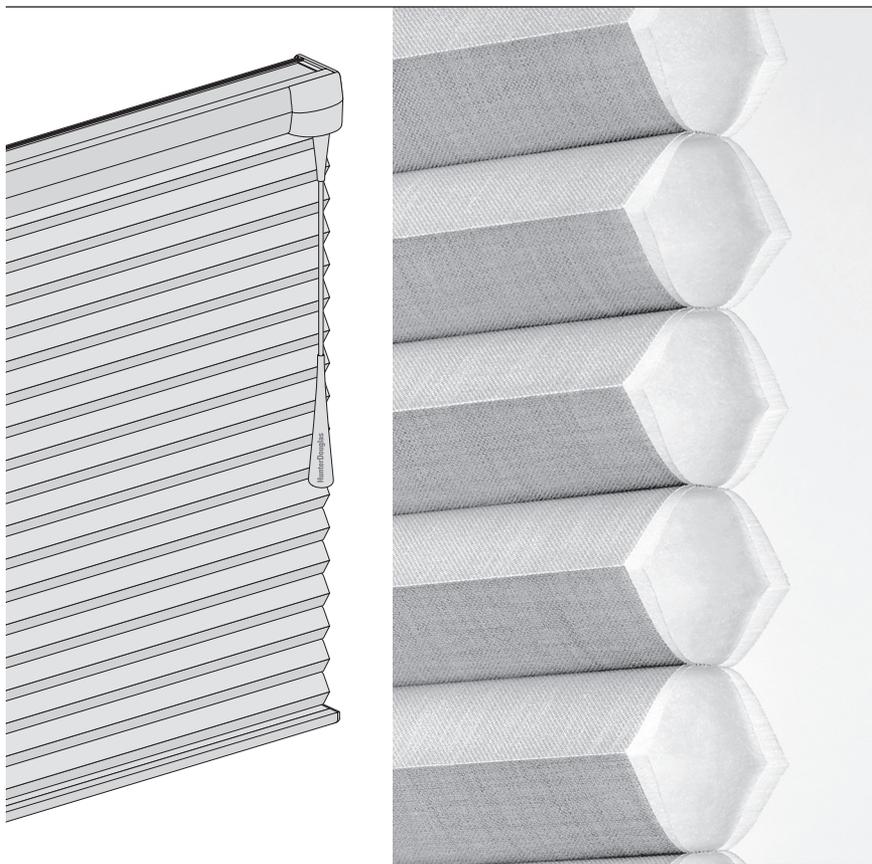


5/19



# HunterDouglas

Installation • Operation • Care



**Duette® and Applause®**  
**Honeycomb Shades**  
UltraGlide® Operating System

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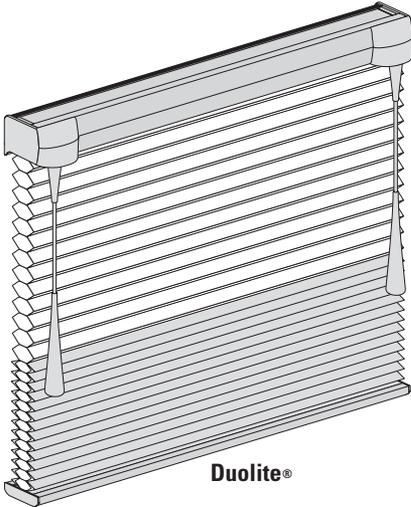
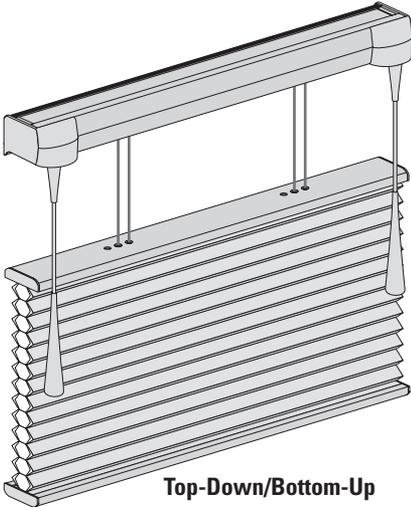
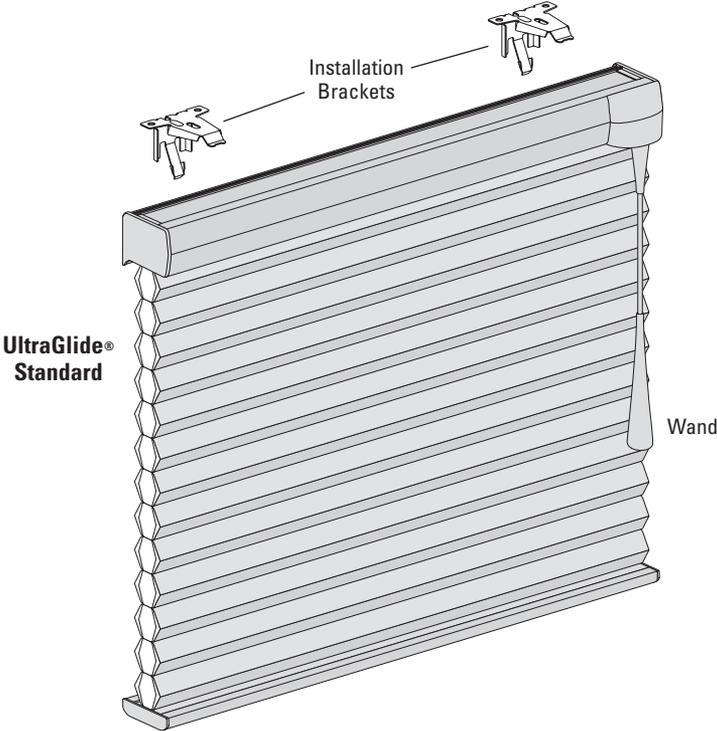
<b>WARRANTY</b> .....	Back Cover
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## Questions?

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

**Product View**



*Not Shown: Top-Down and Two-On-One Headrail Shades*

## GETTING STARTED

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Thank you for purchasing Hunter Douglas Duette® and Applause® UltraGlide® Honeycomb Shades. With proper installation, operation, and care, your new shades will provide years of beauty and performance.

Please thoroughly review this instruction booklet and the enclosed packing list before beginning the installation.

### Tools and Fasteners Needed

- Flat blade and Phillips screwdrivers
- Level (laser level is recommended)
- Measuring tape and pencil
- Power drill,  $\frac{3}{32}$ " drill bit, and  $\frac{1}{4}$ " hex driver
- Open end wrench,  $\frac{5}{16}$ " (8 mm)
- OPTIONAL: pliers

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

- **#6 Hex Head Screws (Provided).** Two  $1\frac{1}{2}$ " screws are provided per installation bracket.
- **Longer #6 Hex Head Screws (Not Provided).** If using spacer blocks, use #6 screws long enough for a secure attachment.
- **#6 Flat Head Screws (Provided).** If end mounting the shade, use two  $1\frac{1}{2}$ " screws per installation bracket.
- **Speed Nuts and Screws (Provided).** Extension brackets come with speed nuts and screws.
- **Drywall Anchors (Not Provided).** Use drywall anchors when mounting into drywall.



#6 x  $1\frac{1}{2}$ "  
Hex Head Screw  
(Provided)



Longer #6 Hex Head Screw  
for Use with  
Spacer Blocks  
(Not Provided)



#6 Flat Head Screw  
for Use with  
End Mounts  
(Provided)

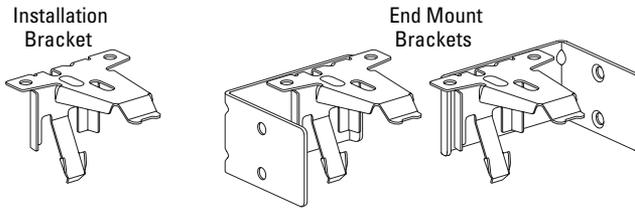


Speed Nut  
and Screw  
(Provided with Each  
Extension Bracket)

## Installation Overview

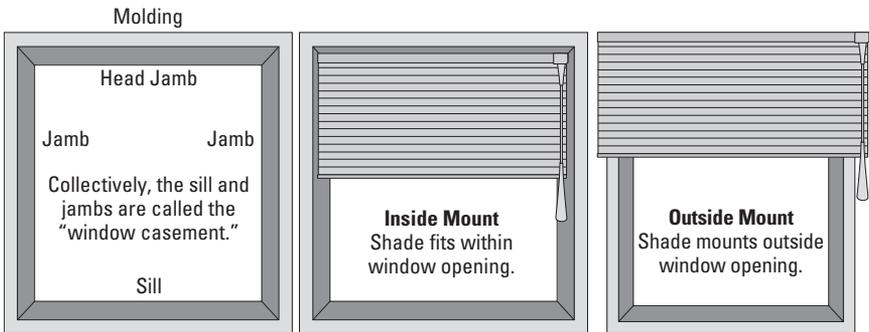
- Your order will include the correct number of installation brackets for your shade width, as shown in the table.
- There are two sizes of installation brackets, one for  $\frac{3}{8}$ " and  $\frac{3}{4}$ " pleat sizes and a larger one for the  $\frac{1}{4}$ " pleat size.
- For end mounts, only two brackets are used up to the maximum width of 72".

Shade Width	Brackets Required
12" – 36"	2
36 $\frac{1}{8}$ " – 72"	3
72 $\frac{1}{8}$ " – 108"	4
108 $\frac{1}{8}$ " – 144"	5
144 $\frac{1}{8}$ " – 174"	6



## Mounting Types and Window Terminology

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

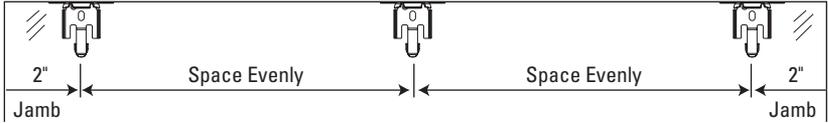


- Refer to the appropriate page below based on your order:
  - **Inside Mount — Page 4**
  - **Outside Mount — Page 5**
  - **End Mount — Page 7**

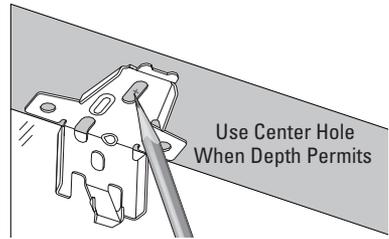
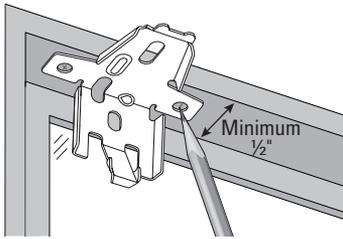
# INSTALLATION

## Mount the Installation Brackets — Inside Mount

- Measure 2" from each jamb for bracket location.
  - If more than two installation brackets came with your order, space additional bracket(s) evenly between the two end brackets and mark the location. Mount into wood whenever possible.

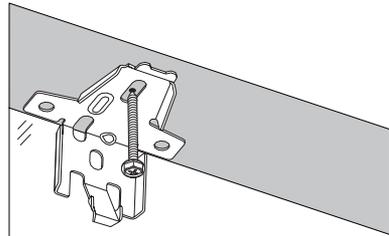
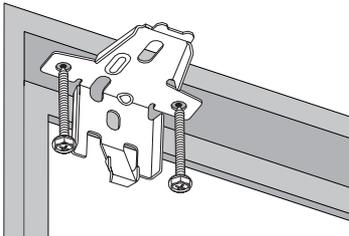


- Center the brackets on your marks, then mark the screw holes.
  - The minimum casement depth for mounting the installation brackets is  $\frac{1}{2}$ ". Mark both of the winged screw holes with shallow mounting depths.
  - The minimum casement depth for a fully recessed mount is  $2\frac{1}{4}$ " for  $\frac{3}{8}$ " and  $\frac{3}{4}$ " pleat sizes and 3" for the  $1\frac{1}{4}$ " pleat size. Mark the center screw hole when depth permits.



**IMPORTANT:** The front edges of the brackets must be level and aligned to each other.

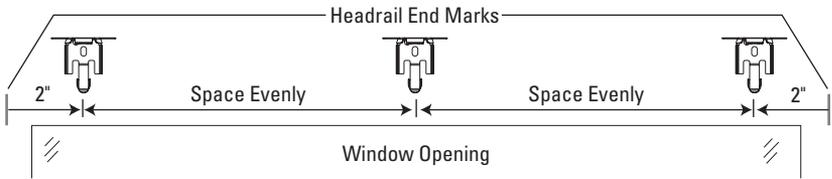
- Drill the screw holes using a  $\frac{3}{32}$ " drill bit.
- CAUTION:** Use drywall anchors when mounting into drywall.
- Use a level to check that the mounting surface is level. Shim the brackets if necessary.
- Attach the installation brackets using the screws provided.



Proceed to "Install the Shade" on page 8.

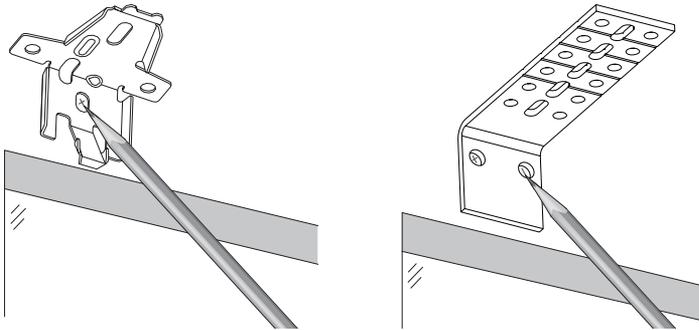
## Mount the Installation Brackets – Outside Mount

- Center the headrail over the window opening at the desired height. Use a pencil to lightly mark each end of the headrail on the mounting surface.
  - Alternatively, measure the width of the headrail and use that width to mark the headrail end points over the window opening.
- Mark 2" from each end of the headrail.
  - If more than two installation brackets came with your order, space additional bracket(s) evenly between the two end brackets and mark their location. Mount into wood whenever possible.



- Center the installation brackets on your marks and mark where to drill the screw holes.
  - A minimum flat vertical surface of 1¼" for installation brackets or extension brackets is required.
  - The top of the installation brackets or extension brackets should be at the desired height. The brackets should be level and aligned.
  - When using extension brackets, mark two screw holes per bracket.

**CAUTION:** The rear of the brackets must be flush against a flat mounting surface. Do not mount brackets on curved molding.



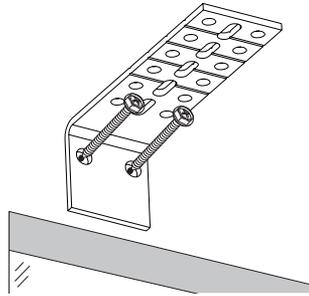
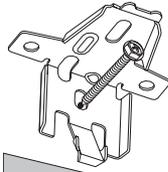
- Drill the screw holes using a 3/32" drill bit.

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

## INSTALLATION

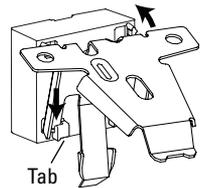
- Attach the installation or extension brackets using the screws provided.

**IMPORTANT:** The front edges of the brackets must be level and aligned to each other.



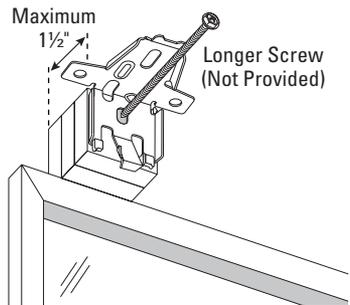
- If using spacer blocks, first attach the installation bracket to the 1/2" spacer block before stacking additional spacer blocks together.

- Insert the legs of the installation bracket into the tabs on the spacer block.
- Then rotate the installation bracket back.



- Attach the spacer block and installation bracket to a flat vertical mounting surface with a #6 mounting screw long enough for a secure installation.

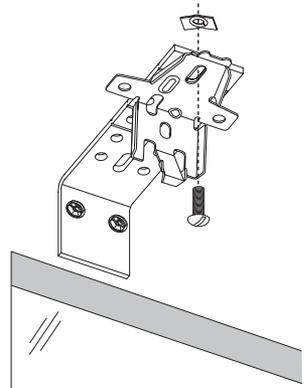
- A maximum of 1 1/2" of spacer blocks per installation bracket is recommended.
- The top of the spacer blocks should be at the desired shade height.



**IMPORTANT:** The front edges of the installation brackets must be level and aligned to each other.

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

- If using extension brackets, attach an installation bracket to the underside of each extension bracket using the provided screws and speed nuts.



Proceed to "Install the Shade" on page 8.

## Mount the Installation Brackets — End Mount

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

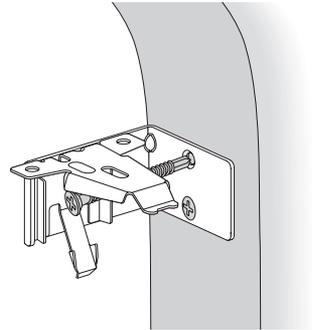
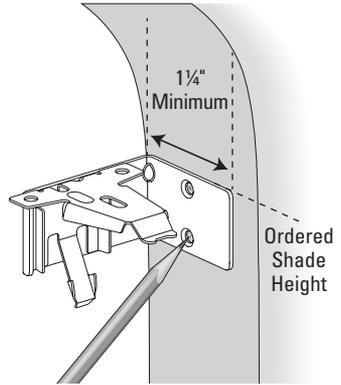
- Position the end mount brackets so that the top of the attached installation brackets are at the ordered height of the shade.

**CAUTION:** Both brackets must be installed at the same depth and height.

- Mark both screw holes.
  - The mounting surface must be vertical and flat, not part of an arched curve.
  - Minimum mounting depth is 1¼" for ⅜" and ¾" pleat sizes and 2" for the 1¼" pleat size. Minimum mounting depth for a fully recessed end mount is 2⅜" for ⅜" and ¾" pleat sizes and 3" for the 1¼" pleat size.
- Drill the screw holes using a ⅜" drill bit.
- Attach the end mount installation brackets using the flat head screws provided.

**CAUTION:** Drywall mounting is not recommended.

**IMPORTANT:** For instructions on installing an arch over a rectangular shade, see the *Installation, Operation, and Care* instructions that came with your arch shade.



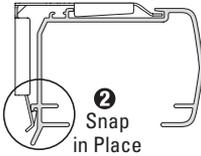
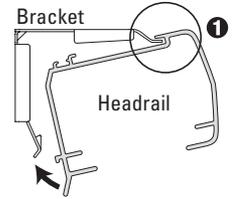
Proceed to "Install the Shade" on page 8.

# INSTALLATION

## Install the Shade

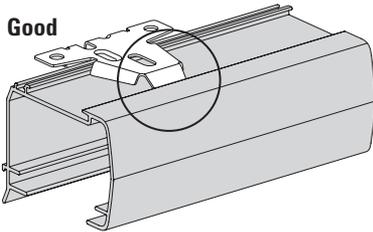
- Fit the front channel on top of the headrail onto the front lip of the installation brackets.
- Push the headrail up and back until it snaps into place.
- Check to ensure the headrail is securely in the brackets.
  - Check that the bottom of the headrail is snapped into the base of each bracket.
  - Check that the front lip of each bracket is in the front channel of the headrail.
- If any brackets are not installed correctly, release the shade and reinstall. See "Removing the Shade, If Necessary" on page 13.

The front of the bracket fits under the groove.

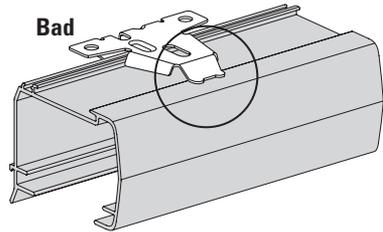


The back of the headrail snaps into the bracket.

**Good**



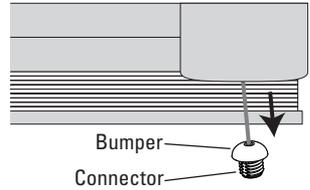
**Bad**



## Install the Wand

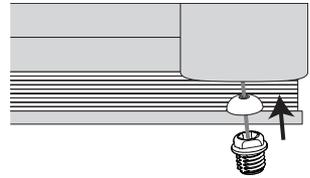
The wand must be securely attached to the shade for proper operation.

- Gently pull out the bumper and threaded connector until it is visible.



- Slide the bumper away from the threaded connector.

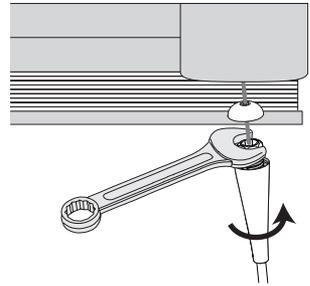
**CAUTION:** Do not grip the bumper on top of the connector and attempt to screw on the wand at this point. Secure attachment of the wand cannot be guaranteed if tightened by hand.



- Hold the threaded connector with a  $\frac{5}{16}$ " (8 mm) open end wrench, and screw the hollow end of the wand onto the threaded connector, as shown. If necessary, pliers can be used instead of a wrench.

➤ Continue to firmly rotate the wand until you feel it click two times and the wand stops moving. This ensures the wand is securely attached.

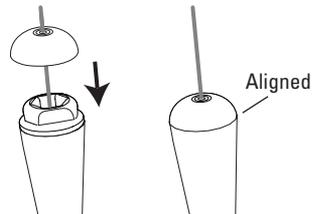
**CAUTION:** If the wand is not properly secured, it will come loose after repeated use.



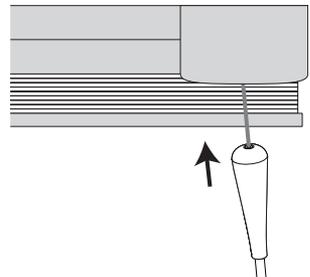
- Slide the bumper back onto the threaded connector.

➤ Make sure the bumper is properly aligned and seated tightly on top of the threaded connector.

**NOTE:** The underside of the bumper matches the shape on the top of the threaded connector.



- Gently release the wand.



## OPERATION

### Operate the Shade

For smooth operation, keep the wand close to the fabric when raising and lowering the shade.

#### To Lower the Shade

- Pull the wand toward the center of the shade at about a 45° angle. The locking mechanism at the top of the wand releases with a “click.” The shade lowers as you allow the wand to return to the vertical position.

**IMPORTANT:** The wand must be pulled in close to the front of the shade. Do not pull the wand out away from the shade.

- To stop the shade while lowering, move the wand back toward the vertical position and give a slight downward pull to engage the locking mechanism.
- If the shade hits an obstruction as it is lowered it will stop, which may cause the cords in each cord rout to become misaligned. 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.

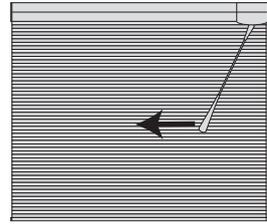
#### To Raise the Shade

- Pull the wand straight down or slightly toward the outside.
  - With each stroke the shade partially raises.
  - Allow the wand to retract after each downward stroke.
  - Use multiple strokes until the shade reaches the desired position.

### Duolite® and Top-Down/ Bottom-Up Shades

- To operate Duolite and Top-Down/Bottom-Up shades, the right wand operates the middle rail and the left wand operates the bottom rail (unless reverse controls were specified on the order).

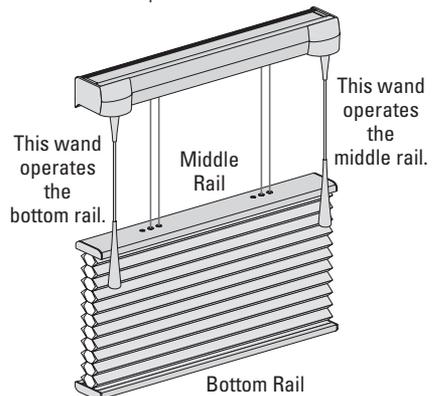
**IMPORTANT:** You must first lower the bottom rail before lowering the middle rail. Likewise, you must first raise the middle rail before raising the bottom rail.



**To Lower:** Pull the wand toward the center of the shade and release.



**To Raise:** Pull the wand straight down with short strokes.

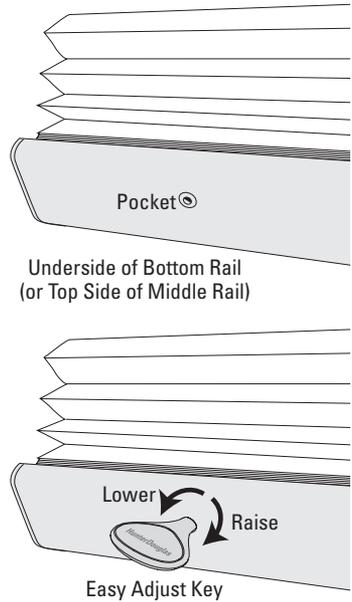


## Level the Rail(s), If Necessary

- Lift the bottom rail to locate the pockets on the underside of the rail.
  - With the middle rail on Top-Down/Bottom-Up shades, the pockets are on the top side of the rail.
  - See below for the middle rail adjustment on Duolite® shades.
- Gently pull down on the bottom rail (or up on the middle rail) to fully insert the  $\frac{7}{64}$ " Easy Adjust™ key into the pocket. The key is fully inserted when the ring on the key abuts to the pocket.
  - Lift up the rail slightly before turning the Easy Adjust key. Turn the key clockwise to raise that side of the rail, or counter-clockwise to lower it.
  - One quarter turn of the key equals approximately  $\frac{1}{4}$ ".

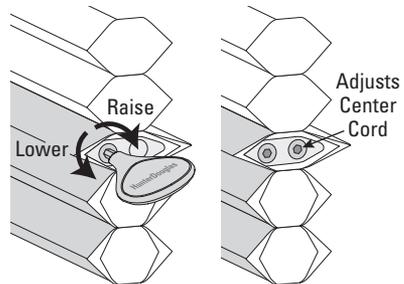
**IMPORTANT:** The Easy Adjust key must be fully inserted to avoid stripping the mechanism. Do not pull down on the rail while turning the key.

- If there are more than two pockets, adjust the outer pockets first. Then adjust inner pockets as necessary, to maintain equal tension across the rail. As pocket adjustments are made, it is recommended that the shade be raised and lowered to check that it is level.



## Adjusting the Duolite Middle Rail

- Hex pockets are found at the ends of the middle rail, which is located in the top cell of the lower fabric panel.
- Insert the Easy Adjust key so that its hex-shaped portion is about halfway into the pocket.
- Turn the key clockwise to raise that end of the rail or counter-clockwise to lower it.
  - One full turn of the key equals approximately  $\frac{1}{8}$ ".



On shades over 60" wide, there will be two hex pockets in the right end of the middle rail. Use the rear hex pocket to adjust the tension in the center cord after adjusting the outer cords to level the rail.

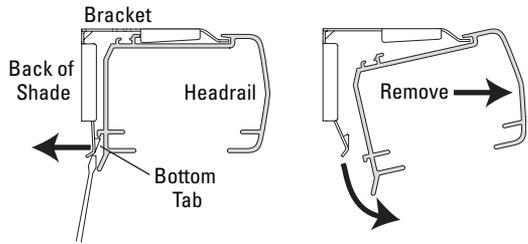
# OPERATION

## Troubleshooting

<b>Problem</b>	The shade is hard to raise or lower, or will not raise or lower.
<b>Solution</b>	<p>Make sure that the shade fabric is not caught between the installation bracket and the headrail.</p> <p>Check that the headrail and installation brackets are level and aligned. Shim the installation brackets to level the headrail, if necessary.</p>
<b>Problem</b>	The shade raises or lowers unevenly or the bottom rail is uneven when fully raised.
<b>Solution</b>	<p>Check that the headrail and installation brackets are level and aligned. Shim the installation brackets to level the headrail, if necessary.</p> <p>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" on page 10. This may cause the shade to be angled or tilted when fully raised. If this occurs, do the following:</p> <ul style="list-style-type: none"><li>■ Raise the shade slightly.</li><li>■ Lower the shade completely to the sill. In some cases, pull gently on the bottom rail to get it to drop completely.</li></ul> <p><b>IMPORTANT:</b> 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.</p> <p>Adjust the shade. See "Level the Rail(s), If Necessary" on page 9.</p>
<b>Problem</b>	The shade will not fit into the installation brackets.
<b>Solution</b>	<p>Check that the installation brackets are level and aligned. Shim the installation brackets to level the headrail, if necessary.</p> <p>Be sure the heads of the screws are flush against the installation bracket.</p> <p>Check that the headrail is completely inserted into the installation brackets. See "Install the Shade" on page 8.</p>

## Removing the Shade, If Necessary

- Lower the shade approximately 4".
- While holding the headrail, push back on the bottom tab of the installation bracket with a flat head screwdriver to release the bottom of the headrail.
- Then roll the back of the headrail down and out from the bracket.



## Cleaning Procedures

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

### Dusting

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

### Vacuuming

**CAUTION:** Do not vacuum Elan® fabrics.

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

### Compressed Air/Hair Dryer (Cool Setting)

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

### Spot-Cleaning

**CAUTION:** Do not spot-clean Alexa, Alexa Metallic™, Apollo™, Calypso™, Commercial, Elan, Applause Esprit™, India Silk, Jardin, Leela, Macon™, and all Batiste fabrics.

- 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 removed. Do not rub the fabric.
- Allow the shade to dry in the completely lowered (or closed) position.

## CARE

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### **Bathtub Cleaning/Water Immersion**

**CAUTION:** Do not immerse Alexa, Alexa Metallic™, Calypso™, Commercial, Elan®, India Silk, all Batiste fabrics, all Alustra® Duette® fabrics, and all room-darkening fabrics. Do not immerse Applause® Esprit™ fabrics.

- Immerse the shade in a basin or bathtub filled with warm water and a mild detergent.

**IMPORTANT:** Never immerse the headrail into the solution.

- Rinse with clean water.
- Before removing from the rinse water, fully raise the shade and tilt it to allow excess water to drain off.
- Dry the shade completely in the lowered (or closed) position.

### **Ultrasonic Cleaning**

**CAUTION:** Do not ultrasonically clean Commercial, Batiste 1¼" Semi-Sheer, and all room-darkening fabrics.

- Specify that a mild detergent solution be used.

**IMPORTANT:** Never immerse the headrail into the solution.

- Dry the shade completely in the lowered (or closed) position.

### **Injection/Extraction Cleaning**

This type of professional cleaning injects a cleaning solution into the fabric and extracts the dirty solution in the same motion.

- Use only the dry method of injection/extraction for Elan fabrics.
- If using injection/extraction for Alexa and Batiste Bamboo fabrics, specify that no chemicals are used (water only).

### **Headrail Cleaning**

**CAUTION:** Never use abrasive cleaning methods or harsh chemicals.

- Dampen a soft, clean cloth in warm water and wring it out.
- Gently wipe the headrail to remove dirt and dust.







## LIFETIME GUARANTEE

The Hunter Douglas® Lifetime Guarantee is an expression of our desire to provide a thoroughly satisfying experience when selecting, purchasing and living with your window fashion products. If you are not thoroughly satisfied, simply contact Hunter Douglas at (888) 501-8364 or visit [hunterdouglas.com](http://hunterdouglas.com). In support of this policy of consumer satisfaction, we offer our Lifetime Limited Warranty as described below.

### COVERED

#### BY A LIFETIME LIMITED WARRANTY

- Hunter Douglas window fashion products are covered for defects in materials, workmanship or failure to operate for as long as the original retail purchaser owns the product (unless shorter periods are provided below).
- All internal mechanisms.
- Components and brackets.
- Fabric delamination.
- Operational cords for a full 7 years from the date of purchase.
- Repairs and/or replacements will be made with like or similar parts or products.
- Hunter Douglas motorization components are covered for 5 years from the date of purchase.

Hunter Douglas (or its licensed fabricator/distributor) will repair or replace the window fashion product or components found to be defective.

### NOT COVERED

#### BY A LIFETIME LIMITED WARRANTY

- Any conditions caused by normal wear and tear.
- Abuse, accidents, misuse or alterations to the product.
- Exposure to the elements (sun damage, wind, water/moisture) and discoloration or fading over time.
- Failure to follow our instructions with respect to measurement, proper installation, cleaning or maintenance.
- Shipping charges, cost of removal and reinstallation.

### TO OBTAIN WARRANTY SERVICE

1. Contact your original dealer (place of purchase) for warranty assistance.
2. Visit [hunterdouglas.com](http://hunterdouglas.com) for additional warranty information, frequently asked questions and access to service locations.
3. Contact Hunter Douglas at (888) 501-8364 for technical support, certain parts free of charge, for assistance in obtaining warranty service or for further explanation of our warranty.

**NOTE:** In no event shall Hunter Douglas or its licensed fabricators/distributors be liable or responsible for incidental or consequential damages or for any other indirect damage, loss, cost or expense. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion or limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Different warranty periods and terms apply for commercial products and applications.

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