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**Questions?**
Call the Hunter Douglas Customer Information Center at 1-888-501-8364.

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Product View — Reveal® with MagnaView®

- 2" or 4" Extension Brackets (Optional)
- Bracket Shim
- Right End Bracket
- Decorative Valance
- End Bracket Spacer Block (Optional)
- Intermediate Bracket Spacer Block (Optional)
- Left End Bracket
- Intermediate Bracket
- Valance Clips
- Wand
- Hold-Down Bracket and Screw (Optional)
- Corner Clips for Valance Returns (If Required)
- Valance Splice (If Required)
Product View — Natural Elements™ with MagnaView®

- 2" or 4" Extension Brackets (Optional)
- Bracket Shim
- Right End Bracket
- End Bracket Spacer Block (Optional)
- Intermediate Bracket
- Intermediate Bracket Spacer Block (Optional)
- Left End Bracket
- Valance Clips
- Cord Tilt
- Wood Bottom Rail
- Hold-Down Bracket and Pin (Optional)
- Artemis Valance
- Pull Cord
- Hold-Down Bracket and Pin (Optional)
- Corner Clips for Valance Returns (If Required)
- Valance Splice (If Required)
Thank you for purchasing Hunter Douglas horizontal blinds. With proper installation, operation, and care, your new blinds will provide years of beauty and performance.

Please thoroughly review this instruction booklet before beginning the installation.

**Tools and Fasteners Needed**

- Flat blade and Phillips screwdrivers
- Measuring tape and pencil
- Level (laser level is recommended)
- Power drill, drill bits, and ¼" hex driver (or socket wrench with ¼" hex socket)

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

- **#6 Hex Head Screws (Provided).** Two 1 ½" 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.
- **Drywall Anchors (Not Provided).** Use drywall anchors when mounting into drywall.

![#6 x 1 ½" Hex Head Screw (Provided)](image1.png)
![Longer #6 Hex Head Screw for Use with Spacer Blocks (Not Provided)](image2.png)

**Unpack the Blind**

- Remove the blind from the package. Keep the packaging until the blind operates to your satisfaction.
- Refer to the diagrams on the previous pages and check for all necessary parts.
- Contents of your hardware package may vary depending upon the options chosen.
Installation Overview

- Two end brackets are used to mount horizontal blinds. Wider blinds also require one or two intermediate brackets, as shown in the tables below.

<table>
<thead>
<tr>
<th>Reveal® with MagnaView®</th>
<th>Natural Elements™ with MagnaView</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width of Blind</td>
<td>Intermediate Brackets</td>
</tr>
<tr>
<td>Up to 72”</td>
<td>0</td>
</tr>
<tr>
<td>72½” – 96”</td>
<td>1</td>
</tr>
<tr>
<td>96½” – 122”</td>
<td>2</td>
</tr>
<tr>
<td>Width of Blind</td>
<td>Intermediate Brackets</td>
</tr>
<tr>
<td>Up to 48”</td>
<td>0</td>
</tr>
<tr>
<td>48½” – 60”</td>
<td>1</td>
</tr>
<tr>
<td>60½” – 96”</td>
<td>2</td>
</tr>
</tbody>
</table>

Spacer Blocks (Optional)

Spacer blocks are used when up to 3/8” additional clearance is needed.

- Attach a spacer block to each of the two end brackets.
- If one or more intermediate brackets is required (see chart above), attach a spacer block to each intermediate bracket.
- If extension brackets will be used, it is not necessary to attach spacer blocks.

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 and Ceiling Mount — Page 5
➤ Outside Mount — Page 7
Mount the Installation Brackets — Inside Mount and Ceiling Mount

Attach End Brackets

With inside mounts or ceiling mounts, attach the two end brackets flush against the sides of the window casement or to the ceiling. (See the outside mount section for positioning the brackets for ceiling mounting.) Choose the most appropriate of the following mounting methods:

- **Inside mount only**: Mount the end brackets with one screw through a side hole and one screw through a top hole, as shown below left.
- **Inside mount only**: Mount the end brackets with two screws through diagonal side holes.
- **Inside mount or ceiling mount**: Top mount the end brackets with screws through the two top holes, as shown below right.
- **Ceiling mount only**: If the brackets are flush with the back wall, attach them with one screw through a top hole and one through a rear hole.

Use a 3/32” drill bit to drill holes for the mounting screws.

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

**IMPORTANT:** Attach the end brackets using the screws provided.

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

Attach Intermediate Brackets (If Required)

■ Evenly space the intermediate bracket(s) between the two end brackets. A minimum depth of 1\(\frac{1}{8}\)" is required for bracket attachment.

➤ Adjust spacing if needed to avoid interference with internal headrail mechanisms.

■ Attach the intermediate bracket(s) with two screws through diagonal top holes.

IMPORTANT: The rear of the end brackets and intermediate bracket(s) must align.

Use Bracket Shims (If Required)

Bracket shims are used to gain clearance for valance clips with inside mounts and ceiling mounts. Shims are included with your order (one for each end bracket and two for each intermediate bracket).

■ With each end bracket, first fold the shim and then position it on top of the bracket to gain the required clearance.

■ With each intermediate bracket, stack two unfolded shims.

NOTE: Bracket shims may also be used whenever the mounting surface is uneven in order to mount the blind level. The shims can be cut along their fold line to make them thinner.

Proceed to “Install the Blind” on page 10.
Mount the Installation Brackets — Outside Mount

To attach the brackets, a flat vertical surface at least 1\(\frac{3}{4}\)" is required.

Mark End Bracket Locations

- Mark where the ends of the headrail will be located.
  - Center the headrail over the window opening at the desired height. Use a pencil to lightly mark each end of the headrail.
  - Alternatively, measure the width of the headrail and use that width to mark the headrail end points over the window opening.
- Mark 1/4" to the outside of the headrail end marks. The outer marks are where the outside edges of the end brackets will be located.

Attach the End Brackets

- Align the outside edge of each bracket with the outer marks and mark diagonal screw holes.
  - Use a \(\frac{3}{32}\)" drill bit to drill holes for the mounting screws.

**IMPORTANT:** Use drywall anchors when mounting into drywall.
INSTALLATION

- Attach the end brackets using two screws through diagonal holes.
  - If using spacer blocks, use #6 screws long enough for a secure installation.

**IMPORTANT:** The tops of the brackets must be level and aligned at the same height.

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

Attach Intermediate Brackets (If Required)

- Evenly space the intermediate bracket(s) between the two end brackets.
  - Adjust spacing if needed to avoid interference with internal headrail mechanisms.

**IMPORTANT:** The tops of the end brackets and intermediate bracket(s) must align.
Extension Brackets (Optional)

Attach 2" or 4" extension brackets to the mounting surface in the same locations where the end brackets and intermediate brackets would be attached.

- Use the provided screws to mount each extension bracket.
  
  **IMPORTANT:** The tops of the end brackets and intermediate bracket(s) must align.

- Attach the installation brackets to the extension brackets using the screws and nuts provided, as shown below.

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**End Bracket with 2" Extension Bracket**

**Intermediate Bracket with 2" Extension Bracket**

**End and Intermediate Brackets with 4" Extension Bracket**

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Proceed to “Install the Blind” on page 10.
INSTALLATION

Install the Blind

Attach Valance Clips

With fully recessed inside mounts or ceiling mounts, the valance clips must be installed before mounting the headrail.

- Attach valance clips 2" from each end of the headrail.

- Space additional clip(s) evenly between the two end clips so that the valance clips are no more than 36" apart.

- Do not place the valance clips where they could interfere with any working parts.

- If desired, the valance may be positioned 1/4" higher by raising the clips one notch up, as shown in the illustration above.

Mount the Headrail

- Tilt the headrail so that its back lip slides under the front lip of the end brackets and intermediate bracket(s).

- Push the headrail against the back of the end brackets.

- Check that the front lip of the intermediate bracket(s) is under the front lip of the headrail.
Adjust Headrail Tightness

- If the headrail is loose in the end brackets, bend the tabs on the brackets outward.
  
  **NOTE:** The tabs may also be bent inward if the headrail is difficult to install into the end brackets.

- If your headrail end brackets do not have adjustable tabs, bend the tabs on the headrail end locks to adjust headrail tightness, as shown.

Close the End Brackets

- Push the cover down until it snaps over the locking tab on the bottom of the bracket.

Open the End Brackets When Necessary

- To open the end brackets, insert a flathead screwdriver between the bottom of the cover and the quick release tab, and twist.
  
  ➤ You can also push up on the bottom of the bracket to release the locking tab.
Complete the Installation

Attach the Wand

If the blind was ordered with a wand tilter, attach the wand to the metal shaft.

**NOTE:** Wands may appear different from the illustration, but assembly is the same.

- Pull the plastic sleeve from the top of the wand and insert it over the metal shaft.
- Insert the hook on the wand through the hole in the metal shaft.
- Slide the plastic sleeve down over the hook until firmly seated.
- Test the wand tilter. Approximately six revolutions of the wand should tilt the slats from fully closed up to fully closed down.
Attach the Valance Returns (If Necessary)

If the valance came with returns and they are not already attached, connect the returns to the valance using the corner clips provided.

- The notches on the rear of the valance and returns fit into the grooves of the corner clips.
- Slide one end of each clip onto the rear of the valance until the center of the clip aligns with the edge of the miter cut at each end.
- Slide a return onto each corner clip until its miter is flush against the miter on the valance.

Splice Valances

For valances that are spliced, join the two mitered valance pieces together by sliding the valance splice clip on to the back of the valance where the two halves meet.
INSTALLATION

Attach the Valance

- Tilt the valance to insert its bottom notch into the bottom part of the valance clip.
- Pulling the valance slightly downward, insert the top notch of the valance into the clip, as shown.
- To remove the valance, gently pull the valance downward to release it from the top of the valance clips. Rotate the top of the valance toward you. Lift up the valance to release it from the bottom of the valance clips.

![Diagram of valance attachment](image)
Attach Hold-Down Brackets (Optional)

**Reveal® with MagnaView® Blinds**

Hold-down brackets for the Reveal® with MagnaView® blinds may only be used with outside-mounted blinds.

- Fully lower the blind and completely open the slats.

- Mount the hold-down brackets to the outside mounting surface with the bottom of the slot aligned with the center of the perforated hole on the bottom rail end caps.

- Screw the washer head and Philips screw through the slot in the bracket and into the perforated hole, leaving enough gap for the screw to slide freely up and down the slot.

**Natural Elements™ with MagnaView Blinds**

- Drill a $\frac{3}{32}"$ hole centered in the ends of the bottom rail.

- Insert a hold-down pin into each hole. Push the head of the pin against a flat surface to seat it, or tap in place with a hammer.

- To mount the hold-down brackets, first fully lower the blind. Align the hold-down brackets with the pins in the bottom rail.
  - Align the pins with the second slot.

- Maintain the second slot alignment as you attach the hold-down brackets to the jamb, sill or outside mounting surface.

- Slide the hold-down pins into the second slot on the brackets.

- When the bracket is mounted horizontally for outside mount (as shown on the right side of the figure below), the first slot may be used if it provides the best alignment with the pin. This might negate the need to use a spacer block.
**Operate the Blind**

**Tilting the Slats**

After installation, tilt the slats from fully closed in one direction to fully closed in the other. Repeat three or four times to calibrate the tilt mechanism to ensure proper stacking.

- **Wand tilt:** Rotate the wand to tilt the slats to the desired angle. For optimal closure, an extra twist of the wand is required to close the slats tightly.

- **Cord tilt:** The two cords with individual tassels are for tilting the slats. Each cord tilts the slats in an alternate direction.

**Raising and Lowering the Blind**

**IMPORTANT:** Whenever raising or lowering the blind, the slats must be in the open position.

- Pull the single cord down and toward the center to raise and lower.
- Hold the cord to the outside to lock the blind in position.

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*Reveal® with MagnaView® Blinds*

*Natural Elements™ with MagnaView*
## Troubleshooting

<table>
<thead>
<tr>
<th>Problem</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>The blind does not raise and lower evenly.</td>
<td>Check inside the headrail. Make sure no obstructions keep the mechanism from turning. Check that the lift cords are not pinched or tangled.</td>
</tr>
<tr>
<td>The blind will not fit into the installation brackets.</td>
<td>Make sure the brackets are level and aligned, and the mounting surface is flat.</td>
</tr>
<tr>
<td>Lift cords are bunching by the safety cord stop.</td>
<td>Make sure the slats are in the open position. Raise and lower the blind.</td>
</tr>
<tr>
<td>Lift cords are stuck or jammed.</td>
<td>Check the cords and the movable pin in the cordlock mechanism inside the headrail of the blind. Make sure the cords can move freely. If the cords are jammed, use a screwdriver or needlenose pliers to move the pin and free the cords.</td>
</tr>
<tr>
<td>The lift cord is wrapped around the ladder tape.</td>
<td>Remove the plastic cap on the bottom of the blind that covers the cord rout hole. Untie the knot in the lift cord and re-thread. Re-tie the knot and replace the cap.</td>
</tr>
<tr>
<td>Problem</td>
<td>The slats are not closing evenly or the blind does not tilt.</td>
</tr>
<tr>
<td>---------</td>
<td>----------------------------------------------------------</td>
</tr>
<tr>
<td>Solution</td>
<td>Check that the tape roll support covers are installed correctly onto the tape rolls and tape roll supports. If covers are not installed correctly, the tape strings could become lodged and the blind will not operate as designed.</td>
</tr>
</tbody>
</table>

![Diagram of tape roll support cover](image1)

If the grommet on the tape string has come out of the slot in the tape roll, place the grommet back into the slot.

![Diagram of grommet](image2)

If necessary, re-position the tape string on the tape roll to the correct crossing pattern.

**If the blind does not tilt:** Check to be sure the tilt rod is fully inserted into the tilt gear.
Cleaning Procedures
Like any fine furnishings, Hunter Douglas Natural Elements™ and Reveal® with MagnaView® blinds should be cleaned regularly to keep them looking new.

Natural Elements and Reveal with MagnaView Blinds

- Dust regularly. Use a soft, clean cloth, chemically-treated dust cloth or dusting mitt. Lower the blind to its full length, tilt the slats almost all the way down and dust. Then tilt the slats almost all the way up and dust. (Not closing the slats all the way allows dusting where the slats overlap.)

- Blinds may also be vacuumed. Use the brush attachment and tilt the slats up and down as described above for dusting.

- Another way to clean blinds is simply by wiping them with a soft, damp cloth.

- Wash the slats only using a non-abrasive, mild detergent solution. Allow blinds to air dry to preserve the dust repellent properties of the slats.

- For a more thorough cleaning, metal bottom rails and slats may be immersed in a bathtub. Do not immerse headrails or wood bottom rails. Bathtub cleaning is not recommended for blinds with decorative tapes.

Natural Elements Blinds Only

- The stained wood components of Natural Elements blinds, like wood furniture, should be treated periodically with lemon oil or other wood preservative to protect their finish and enhance their luster.

**IMPORTANT:** Hunter Douglas does not recommend ultrasonic cleaning of MagnaView blinds.

A Note About Wood Products
The bottom rail and valance of Natural Elements blinds are true wood products, made from 100% hardwood. There will be variations in color, grain, and texture that are characteristic of all woods. These variations will be especially visible in blinds with light color stains. The variations are normal and are considered acceptable quality.
Young children can STRANGLE in cord loops. They can also wrap cords around their necks and STRANGLE. In addition, inner cords can pull out to form a loop, which can STRANGLE a young child.

- Always keep cords out of the reach of children.
- Move cribs, playpens and other furniture away from cords. Children can climb furniture to get to cords.
- Do not tie cords together. Make sure cords do not twist together and create a loop.

Cord Stop

- This component acts as a stopper to prevent inner cords from being pulled through the blind, which can pose the risk of entanglement.
- It is also designed to break apart under significant pressure, which may lessen the risk of entanglement in the top lift cords.

Reassembly of Cord Stop

- Reinsert any loose cords into the top notches of the cord stop. There is a notch on each side.
- Line up the two halves of the cord stop and snap the pieces back together.
Cord Cleats

Hunter Douglas offers cord cleats and we recommend their use.

■ Attach two cord cleats 6” to 12” apart at a height where they will be out of the reach of children. Take into account that a child may stand on furniture attempting to reach the cords. Be sure the cleats are firmly secured.

■ Once the cleats are attached, wrap excess cord around them after each use of the blind.
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. In support of this policy of consumer satisfaction, we offer our Lifetime Limited Warranty as described below.

**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.

**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.

**To Obtain Warranty Service**

1. Contact your original dealer (place of purchase) for warranty assistance.
2. Visit 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.