HunterDouglas 🛟

Installation • Operation • Care



Design Studio™
PowerView® Motorization
Drapery Hardware
Contempo & Essential

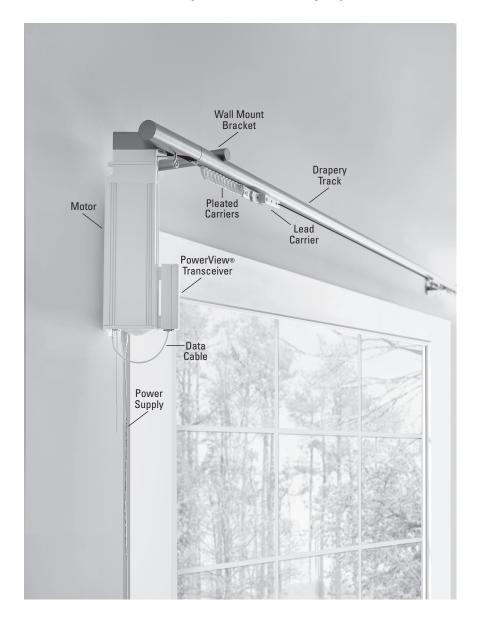
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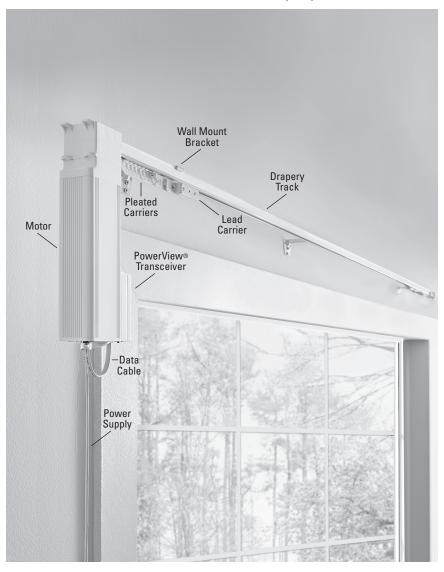
Questions?

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

Product View—Contempo Motorized Drapery Hardware



Product View-Essential Motorized Drapery Hardware



Thank you for purchasing Hunter Douglas Design Studio™ PowerView® Motorized Drapery Hardware. With proper installation, operation and care, your new drapery will provide years of beauty and performance.

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

Tools and Fasteners Needed

- Phillips screwdriver
- Level (laser level is recommended)
- Measuring tape and pencil
- Power drill, 1/8" drill bit, and a Phillips driver

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

- Contempo Wall Mount Brackets. Three 1½" Phillips flat head screws are provided per wall mount bracket
- Contempo Flush Ceiling and Ceiling Mount Brackets. One Phillips flat head screw is provided per ceiling mount bracket.
- Essential Flush Ceiling and Wall Mount Brackets. Three #8 1¾" Phillips pan head screws.

Refer to the appropriate page below based on your order:

- ➤ "Wall Mount Contempo" on page 4.
- ➤ "Wall Mount Essential" on page 6.
- "Ceiling and Flush Ceiling Mounts Contempo" on page 7.
- "Flush Ceiling Mount Essential" on page 9.

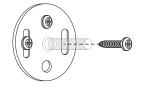
Wall Mount — Contempo

- Measure the width of the drapery track and use this measurement to determine where the ends of the track will be located. Use a pencil to lightly mark where its ends are located.
- Use the figure below to mark the locations on the wall for each of the brackets. Keep in mind the following:
 - ➤ A minimum of 1½" flat vertical surface is required to mount the installation brackets.
 - ➤ Measure the drapery ordered height plus 2¾" from the floor to mark the top hole position of the brackets.
 - Mount the end installation brackets 7" in from end marks.
 - ➤ 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.

IMPORTANT: The installation brackets must be level and aligned after mounting.



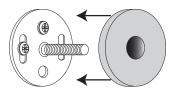
- Place the top hole of each back plate on the previously made marks and mark the two side screw holes.
- Drill the screw holes using a 1/8" drill bit.
- Attach the back plates using the screws provided.
 - Check that the mounting surface is level and the back plates are aligned. If mounting to a heavily textured surface, shim the back plates, if needed.



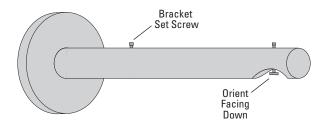


WARNING: Product is heavy. Mount into wood/metal studs or into concrete with concrete anchors. Drywall anchors can be used when studs are not present. Choose the appropriate anchors to safely secure the track.

Place decorative face plate over the back plate.



- Thread the installation bracket on the back plate until it is tight.
- Make sure the end of the installation bracket is oriented as shown. If not, change the orientation:
 - Loosen the bracket set screw then rotate the installation bracket. Once the installation brack is oriented correctly, tighten the set screw.



Proceed to "Install the Track" on page 10.

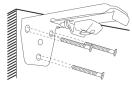
Wall Mount — Essential

- Measure the width of the drapery track and use this measurement to determine where the ends of the track will be located. Use a pencil to lightly mark where its ends are located.
- Use the figure below to mark the locations on the wall for each of the brackets. Keep in mind the following:
 - ➤ A minimum of 1½" flat vertical surface is required to mount the installation brackets.
 - ➤ Measure the drapery ordered height from the floor to mark the top outside hole position.
 - Mount the end installation brackets 4" in from end marks.
 - ➤ 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.

IMPORTANT: The front edges of the installation brackets must be level and aligned after mounting.



- Place the outside top hole of each wall bracket on previously made marks and mark the top two and bottom hole.
- Drill the screw holes using a 1/8" drill bit.
- Attach the installation brackets using the three screws provided.
 - Check that the mounting surface is level and the brackets are aligned. If mounting to a heavily textured surface, shim the brackets, if needed.





WARNING: Product is heavy. Mount into wood/metal studs or into concrete with concrete anchors. Drywall anchors can be used when studs are not present. Choose the appropriate anchors to safely secure the track.

Proceed to "Install the Track" on page 10.

Ceiling and Flush Ceiling Mounts — Contempo

The following steps apply to both brackets.

- Measure the width of the drapery track and use this measurement to determine where the ends of the track will be located. Use a pencil to lightly mark where its ends are located.
- Use the figure below to mark the locations on the ceiling for each of the brackets. These marks will be the screw hole position of the ceiling bracket. Keep in mind the following:
 - The marks need to be exactly 4½" away from the wall for the ceiling mount brackets and 3½" away for the flush ceiling mount brackets.
 - ➤ Mount the end installation brackets 7" in from end marks.
 - ➤ 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.

IMPORTANT: The front edges of the installation brackets must be level and aligned after mounting.

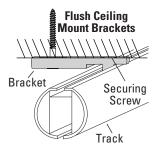


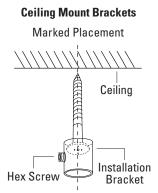
INSTALLATION

- Loosen the brackets/stems to adjust.
 - For standard brackets, loosen the bracket stems by turning it counterclockwise.
 - For flush mount brackets, loosen the securing screws with the Allen wrench provided.
- Measure and slide the stems/brackets along the drapery track to position each of them the same distance as the previously made marks on the ceiling.
- Drill the screw holes using a 1/8" drill bit.
- Attach the installation brackets using the screws provided.
 - For flush mount bracket, hold the track up and align the brackets with the previously made marks.
 - Check that the mounting surface is level and the brackets are aligned.



WARNING: Product is heavy. Mount into wood/metal studs or into concrete with concrete anchors. Drywall anchors can be used when studs are not present. Choose the appropriate anchors to safely secure the track.





For Flush Ceiling Mount Brackets proceed to "Install the Motor and Transceiver" on page 11.

For Ceiling Mount Brackets proceed to "Install the Track" on page 10.

Flush Ceiling Mount — Essential

- Measure the width of the drapery track and use this measurement to determine where the ends of the track will be located. Use a pencil to lightly mark where its ends are located.
- Use the figure below to mark the locations on the ceiling for each of the brackets. These marks will be the screw hole position of the ceiling bracket. Keep in mind the following:
 - ➤ Make marks exactly 1¾" away from the wall.
 - ➤ Mount the end ceiling brackets 4" in from end marks.
 - ➤ If more than two ceiling brackets came with your order, space additional bracket(s) evenly between the two end brackets and mark their location. Mount into wood whenever possible.

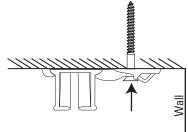
IMPORTANT: The front edges of the installation brackets must be level and aligned after mounting.



- Drill the screw holes using a 1/8" drill bit.
- Snap each ceiling bracket onto the track.
 - The ceiling brackets can slide along the track to position each bracket the same measurements as the previously made marks.
- to position previously Snap Bracket onto Track

Bracket.

- Hold the track with brackets attached up to the ceiling and position the bracket screw holes on pre-drilled holes and secure with screws provided.
 - Check that the mounting surface is level and the brackets are aligned. If mounting to a heavily textured surface, shim the brackets. if needed.





WARNING: Product is heavy. Mount into wood/metal studs or into concrete with concrete anchors. Drywall anchors can be used when studs are not present. Choose the appropriate anchors to safely secure the track.

Proceed to "Install the Motor and Transceiver" on page 11.

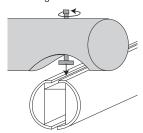
Install the Track

Contempo

Wall Mount

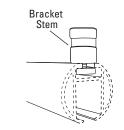
IMPORTANT: Install the drapery track starting with the center brackets working to the end brackets.

- Place the drapery track up to the bracket shafts. Ensure the nuts from the bracket shaft are oriented correctly into the channel on the drapery track.
- Use the included hex key to tighten the securing screw on the top of the bracket shaft.
 - The nut is self-locking; turn it until you no longer feel resistance, then tighten firmly to secure the drapery track.

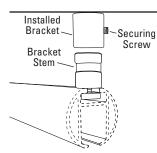


Ceiling Mount

Bracket stems are attached to drapery track.



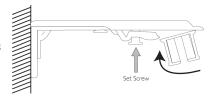
- Line up the bracket stems and attached drapery track to the installed brackets
- Secure the drapery track by using the included hex key to tighten the securing screws on the brackets.



Essential

Wall Installation

- Loosen the track set screw to allow the track retainer to flex. Place the track into each bracket applying pressure until the track clicks into the bracket.
- Tighten the bracket set screws to secure the track



Install the Motor and Transceiver

- Slide the lead carrier(s) into a half open position.
- Align the the transceiver with the groove at the top of the motor then slide it down to the bottom until it is tight.

NOTE: Do not connect the transceiver cable to the motor at this time, this is done later in installation.

Remove the sticker on the top of the motor.





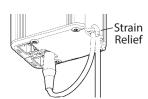
- Attach the motor to the track.
 - Angle the motor and align the motor drive head into the track gear gaps.



■ Fix the motor in the track with a small turn. The motor locking pin should be aligned as shown.



- Push the motor locking pin up to secure the motor.
- Plug-in the DC power supply into the motor.
- Connect the AC plug from the power supply into a wall receptacle.
- Loop the power cord through the strain relief





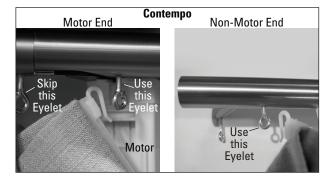
Install the Drapery

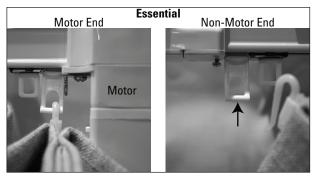
- Ensure all adjustable drapery pins are in the top position.
 - ➤ If the pin is not in the top position, slide the pin down and out of the channel then inserted the pin into the channel from the top and you hear a click.
- Install the drapery pins on the outside holes of the lead carrier.





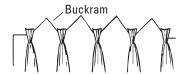
- Continue to install the pins on the remaining carriers.
- Refer to the pictures below to correctly secure the second to last pin based on the track ordered.





Dressing the Drapery

- Buckram is the stiffener sewn at the top of the drapery behind the pleats. Breaking the buckrams by pinching them will allow the drapery to stack properly. The buckram breaks to the back for Contempo and to the front for Essential.
- Steam drapery if needed to remove any wrinkles and allow drapery to stay stacked for 24-48 hours to help train fabric folds.



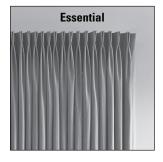


Adjust the Drapery Position

Changing the height of the drapery pins will adjust the position of the drapery. Refer to the pictures below for the correct drapery position for your track.

- Push the pins down until you hear a click to lower the pin position. After the last position the pin will come out of the channel and can be inserted into the channel from the top. You will hear a click once it is locked into the highest position.
 - **Contempo Track.** The drapery will just touch the bottom of the track.
 - **Essential Track.** The drapery will completely cover the track and the top of the drapery header will be even with the top of the track.





INSTALLATION

Return to the Wall

Contempo drapery hardware is shown below. However, the process for the Essential Drapery hardware is the same. Screw the brass eyelets (provided) into the wall on each end to anchor the returns at the same height as the drapery.

Place the end drapery pins into the eyelets.

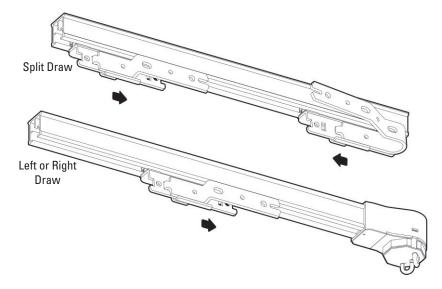




Setting Close and Open Limits

The motor direction needs to be set. Set the close limit first before setting open limit.

■ **Setting the Close Limit.** Pull the lead carrier(s) toward the close position, the motor will detect movement and start closing automatically until it stalls. Carriers will automatically start to open and stall to set open limits.



■ **Set the Stack Back Limit.** Within 10 seconds of the lead carrier(s) in the open position, move the carrier(s) to the desired stacked back position. Led light on the motor will remain yellow during this time and will time out after 10 secs if there is no drapery movement.

Testing the Drapery

Testing the drapery with the programming button will allow you to ensure that the motor and power source are working correctly.

■ Connect the data cable between the PowerView® transceiver and motor into Port 2 AUX.

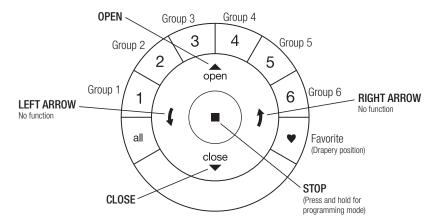
CAUTION: The drapery should be installed before following the steps below.

- Press the programming button to test operation. If the drapery does not operate, see "Troubleshooting" on page 20
 - Press the button to alternately traverse closed, stop, and traverse open the shade.



Using the PowerView® Remote

Activate the remote by pulling both plastic tabs from the back battery compartment.



IMPORTANT: If you have more than one remote, see "Adding Additional Remote(s) to the PowerView® Network" in the *PowerView Motorization Remote Control Guide*.

Joining a Drapery to a Group

IMPORTANT: The drapery will not operate using the remote until it has been joined to a group.

- Press and hold STOP on the remote until the indicator lights blink (approximately 6 seconds). The remote is now in programming mode.
- 2. Press the desired group number (1 6) on the remote. The backlit group number will flash to show it is selected.
- 3. While pressing the programming button on the transceiver, press ▲ OPEN on the remote. The drapery will move slightly to indicate that it has joined the group. Release the programming button.
- Press and hold STOP on the remote until the indicator lights stop blinking (approximately 6 seconds).

Operate the Track

Basic Operation

- To wake up the remote, simply pick it up or press STOP. The last group(s) selected will be highlighted and active.
- 2. Press "all" or groups 1 6 to select specific drapery or draperies to move. Selected group button(s) will light to show they are selected.
 - a. Multiple group buttons may be selected at a time.
 - b. To deselect a group, press the group button again. The backlight for that group button will go out.
- 3. Press ▼ CLOSE to close the selected drapery or draperies.
- Press ▲ OPEN to open the selected drapery or draperies.
- 5. Press
 STOP to stop the drapery or draperies movement anywhere along its travel.
- 6. Press ♥ FAVORITE to send selected drapery or draperies to your preset "favorite" position. Refer to the PowerView® Remote Motorization Control Guide on how to set a favorite position.

Further Operation and Programming Information

PowerView® Pebble™ Remote and/or PowerView Surface Remote Operation

For information regarding operation and programming of the PowerView remote, refer to your *PowerView Motorization Remote Control Guide* or to the online PowerView Step-by-Step Guide at hunterdouglas.com/operating-systems/motorized/powerview-motorization/manuals.

PowerView Scene Controller

For information regarding operation and programming of the PowerView Scene Controller, refer to your *PowerView Motorization Scene Controller Guide* or to the online PowerView Step-by-Step Guide at

hunterdouglas.com/operating-systems/motorized/powerview-motorization/manuals.

PowerView App Operation

PowerView Hub is required for PowerView App operation. For information regarding setup and operation using the PowerView App, refer to the online PowerView Step-by-Step Guide at hunterdouglas.com/operating-systems/motorized/powerview-motorization/manuals.

Resetting the Drapery (If Necessary)

Resetting Drapery Programming

The programming reset erases drapery programming from memory, including group assignments, preventing input devices from operating the shading. The primary use is to correct group and network assignments during installation. The reset does not affect travel limits or the favorite position.

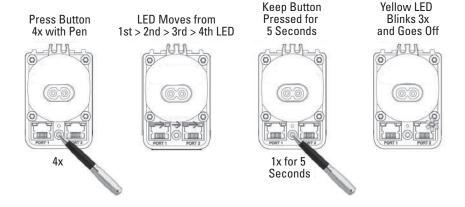
- 1. Press and hold the programming button for approximately 12 seconds. The drapery will move slightly after 6 seconds, then again after 12 seconds. Release the programming button (the light flashes red). The light then flashes a series of green and red to indicate that drapery programming is erased from memory.
- 2. Refer to "Joining a Drapery to a Group" on page 17 to program the drapery to a group.

Reset End Limits

- Press the motor configuration button 4 times.
- To confirm, press and hold once more for 5 seconds until the led blinks 3 times and goes OFF.
- Go to "Setting Close and Open Limits" on page 15 to finish setting the limits.



Configuration Button



OPERATION

Troubleshooting

Problem	The drapery does not operate using the programming button.
Solution	Check that the DC power supply is securely connected to the barrel connector on the motor.
	CAUTION: Be sure to unplug the DC power supply from the wall outlet before disconnecting the plug at the motor.
	Check that the transceiver cable and motor cable are securely connected into the motor housing.
Problem	The drapery is not responding to the PowerView® remote.
Solution	IMPORTANT: A drapery will not operate until it is joined to a group. See "Joining a Drapery to a Group" on page 17.
	Check that the correct group number is selected.
	Check that the batteries in the remote are correctly inserted and are fresh. The LEDs that backlight the remote should come on full bright when ■ STOP is pressed.
	Check that the transceiver cable and motor cable are securely connected into the motor housing.
Problem	The unit does not traverse at all, does not traverse fully, or does not traverse correctly.
Solution	Check that the mounting brackets are level, that their front edges are aligned, and that there are no obstructions to the movement of the panels. Reset the unit. See "Reset End Limits (If Necessary)" on page 19.
	Troope the time. Good floore the time (if reconstry) on page 10.
Problem	The drapery closes when $lacktriangle$ OPEN is pressed and opens when $lacktriangle$ CLOSE is pressed.
Solution	The motors polarity is reversed, see "Reset End Limits (If Necessary)" on page 19.

Remove Drapery (If Necessary)

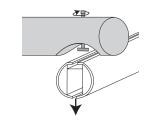
- Unhook the returns from the eyelets on the wall.
- Start at the outside ends of the track and gently remove the drapery pins from carriers/ eyelets and be aware some of the adjustable hooks may slide off drapery.
- Place the drapery on a flat clean surface to avoid wrinkling and soiling the fabric.

Remove Drapery Track (If Necessary)

Move the drapery to the half way position and disconnect the power from motor.

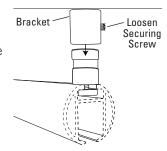
Contempo Track — Wall Mount Bracket

- While holding the track, use the included hex key to loosen the set screw to release nut securing the track.
 - Start with each end bracket then move to the middle brackets.



Contempo Track — Ceiling Mount Bracket

- Hold the drapery track and loosen the securing screws to remove the track from the brackets.
 - Start with each end bracket then move to the middle brackets



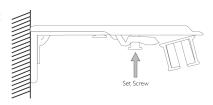
Contempo Track — Flush Ceiling Mount Bracket

- Hold the track while removing the screws from the brackets.
 - Start with each end bracket then move to the middle brackets.



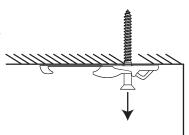
Essential Track — Wall

 Loosen the set screws and rotate the track out of the brackets.



Essential Track — Flush Ceiling Mount

Starting at each end, remove the screws from the flush ceiling brackets.



Cleaning Procedures

Dress You Drapery

Most wrinkles and folds will hang out on their own. You may also use a garment/commercial steamer to help eliminate wrinkles. Please keep in mind linens will characteristically have wrinkles regardless of steaming or pressing.

Dusting

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

Vacuuming

 Use hand-held vacuum with upholstery attachment on low suction, for more thorough dust removal.

U.S. Radio Frequency FCC Compliance

FCC ID information is located on motor assembly. The sheer may be partly removed to view this information.

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

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

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

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

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

Innovation, Science and Economic Development Canada

Under Innovation, Science and Economic Development Canada's regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Innovation, Science and Economic Development Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

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

Class B Digital Device Notice

This Class B digital apparatus complies with Canadian ICES-003, RSS-Gen and RSS-210.

CAN ICES-3 (B)/NMB-3(B)

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body.

European Conformity

We, the undersigned,

Hunter Douglas Window Fashions

Address: One Duette Way, Broomfield, CO 80020, USA



Piekstraat 2, 3071 EL Rotterdam, The Netherlands

certify and declare under our sole responsibility that assembly PV Transceiver CT conforms with the essential requirements of the EMC directive 2004/108/EC and R&TTE directive 1999/5/EC.

A copy of the original declaration of conformity may be found at:

www.hunterdouglas.com/RFcertifications.





Notes



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.

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.

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.

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

TO ORTAIN WARRANTY SERVICE

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

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