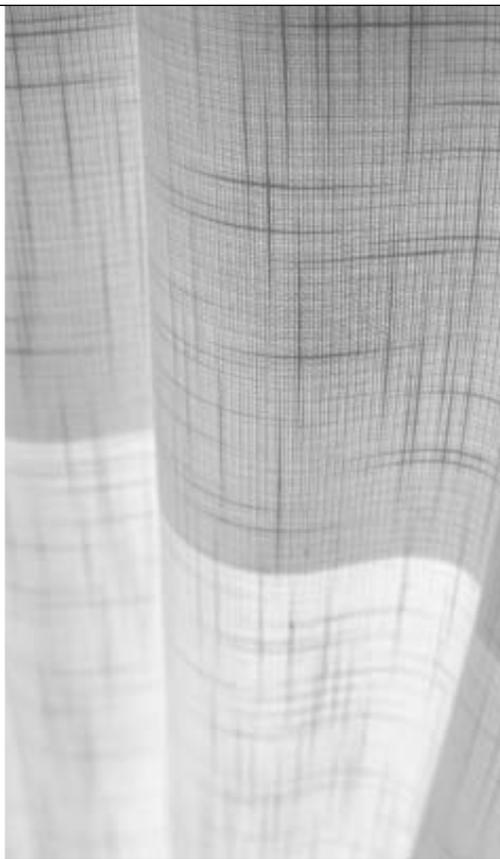
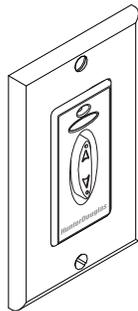


HunterDouglas

Installation • Operation



Luminette[®] PowerGlide[®] 2.0
with Platinum[™] Technology
Hard-Wired Motorization

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Questions?

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

Radio Frequency FCC Compliance:

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

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

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

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

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

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GETTING STARTED

Install And Test The Headrail

Before installing the wiring, make sure the headrail operates properly.

- Install the headrail and attach the motor.
- Attach the satellite eye to the motor.
- Attach the power supply to the motor, and plug it in to a nearby outlet.
- Use the manual button on the satellite eye to test headrail operation.



Understand The Connection Interface

Luminette® PowerGlide® 2.0 with Platinum™ Technology can be hard-wired for control by the following:

- Platinum wall switch
- Platinum satellite eye
- Dry-contact closure (i.e. a relay, toggle, or SPDT switch)
- Home automation system

The Connection Interface is the link between the PowerGlide 2.0 motor and any electronic control system.

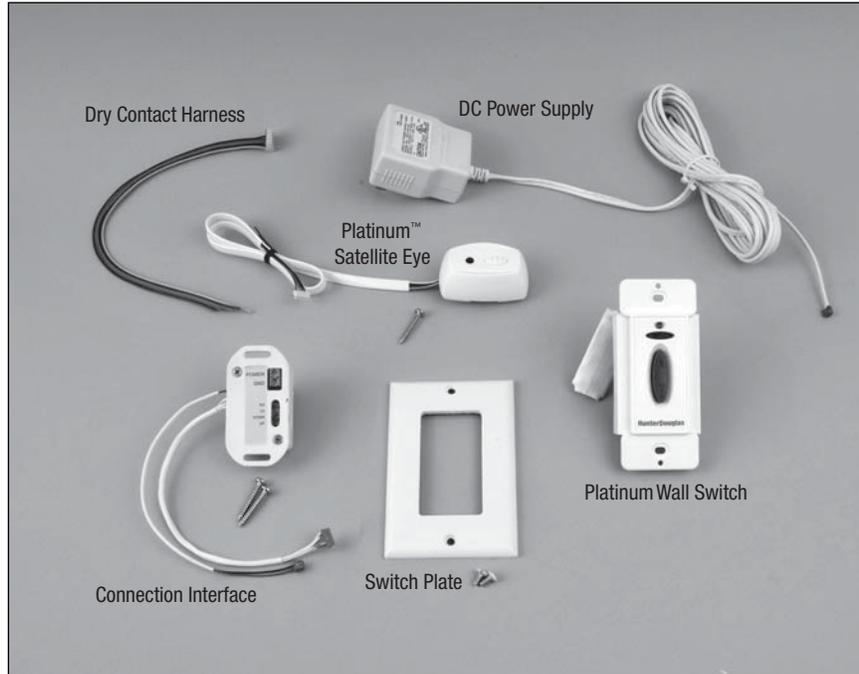
The wiring diagrams on the following pages show how the Connection Interface can be wired into your system.



GETTING STARTED

Lay Out The Parts

The parts that may have come in your order are shown below.



IMPORTANT: A satellite eye and a 1-amp DC power supply are included with every PowerGlide® 2.0 order. The DC power supply can also be special ordered as a 2-amp or 8 amp unit.

Items not included that you may need are:

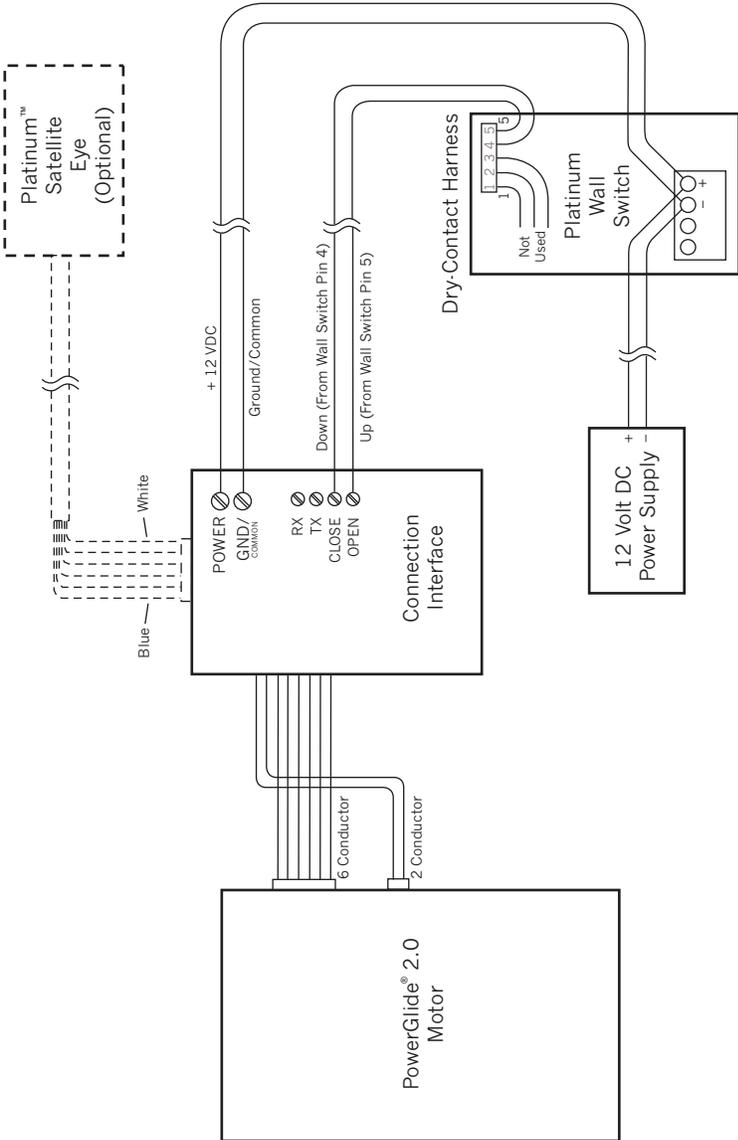
- Wire:
 - Signal wire: cat5e or equivalent
 - Power wire: 16 gauge/2 conductor (16/2)
- Dry-contact closure device (SPDT momentary contact switch or relay)

Pre-Wiring

In-wall wiring should be run before installing any product. The signal wire and power connection wire should be in place before proceeding.

Wiring Diagram

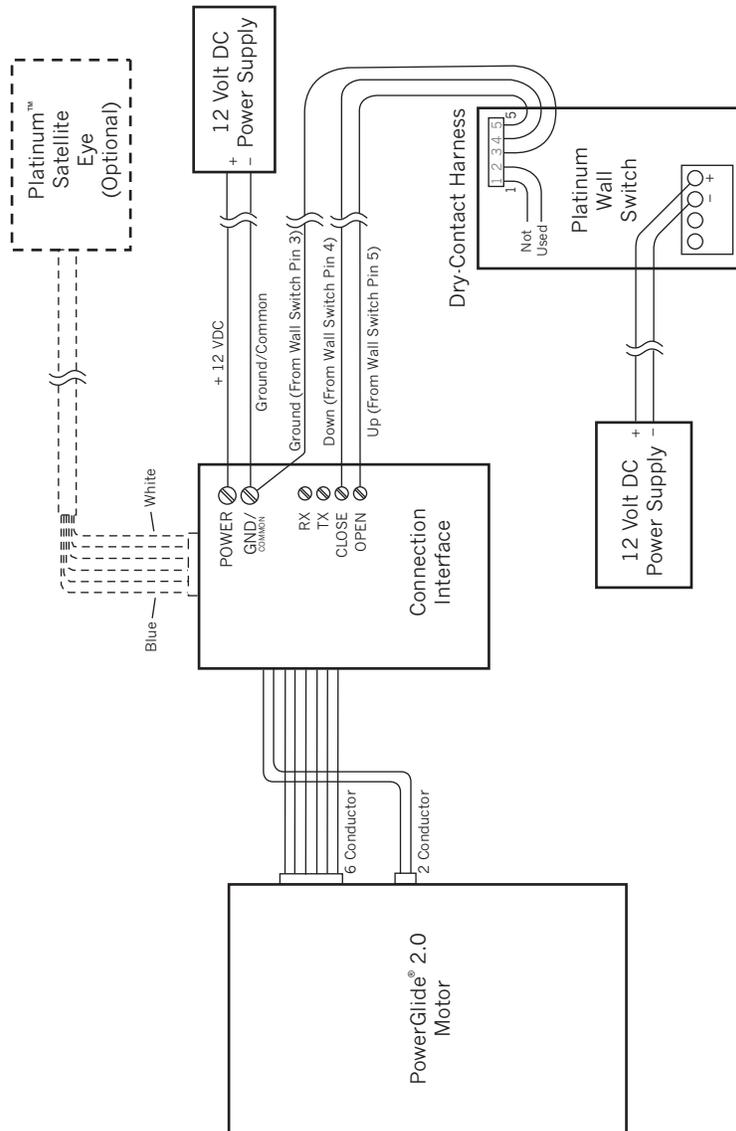
Option 1: Connection Interface With Platinum™ Wall Switch



GETTING STARTED

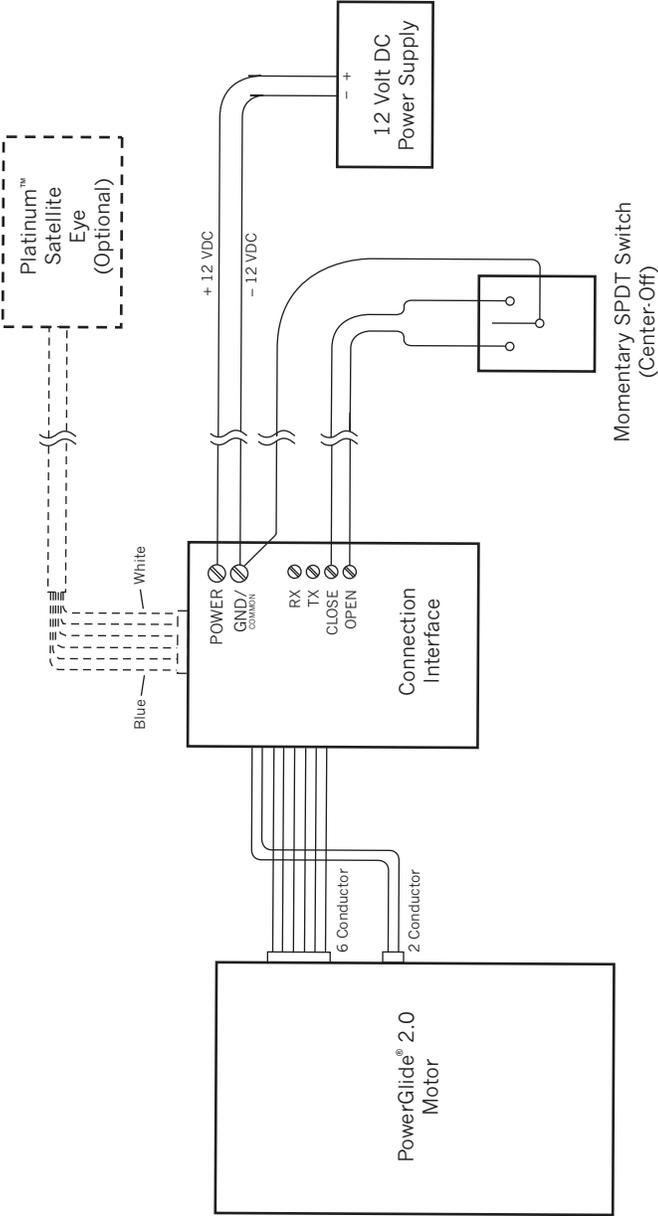
Wiring Diagram

Option 2: Connection Interface With Platinum™ Wall Switch – Separate Power Supplies For Switch And PowerGlide® 2.0 Motor



Wiring Diagram

Option 3: Connection Interface With Momentary SPDT Switch



INSTALLATION

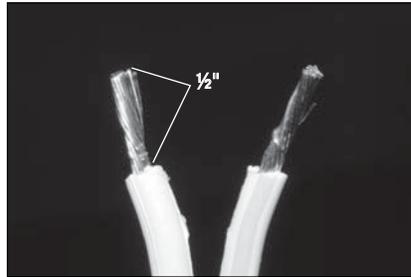
Prepare The Power Supply

The system uses a 12 volt power supply (provided). To prepare the power supply:

- Cut the connector from the end of the wire.

CAUTION: To prevent accidental short circuits and avoid possible component damage, **do not** plug the power supply into the wall outlet until the wiring connections are complete.

- Strip about ½" of the insulation from each wire.



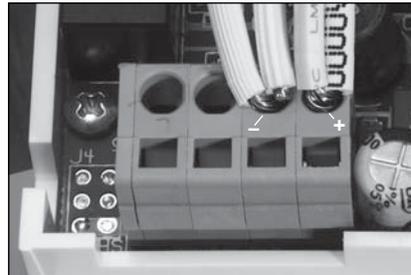
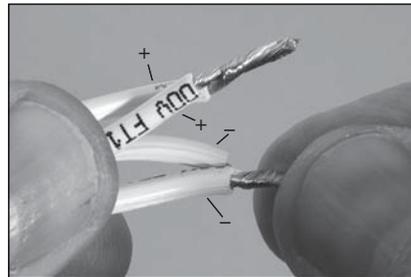
Wire The Platinum™ Wall Switch

Attach The Power Supply

- Twist the positive (+) wire from the power supply with the positive (+) connector wire going to the motor.
- Do the same with the negative (-) wires.

IMPORTANT: Check the wire with a voltmeter to verify wire polarity.

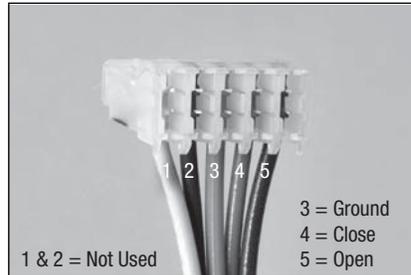
- Insert each twisted pair into the appropriate positive and negative power terminals on the switch.



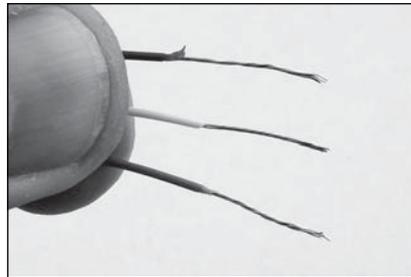
INSTALLATION

Connect The Signal Wire To The Switch

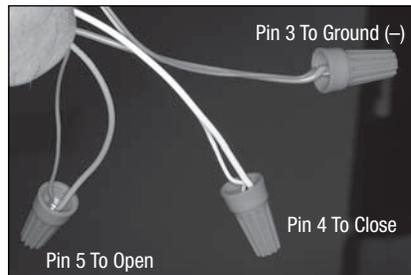
The dry contact harness has 5 wires that correspond to the 5 pins in the wall switch. Use wires 3, 4 and 5 to connect to Ground (-), Close and Open respectively.



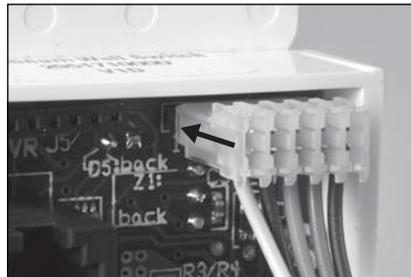
- Strip the insulation from the ends of the harness wires, and the corresponding signal wires.



- Connect the harness wires to the signal wires.



- Attach the dry contact harness to the 5 pin connector in the switch.

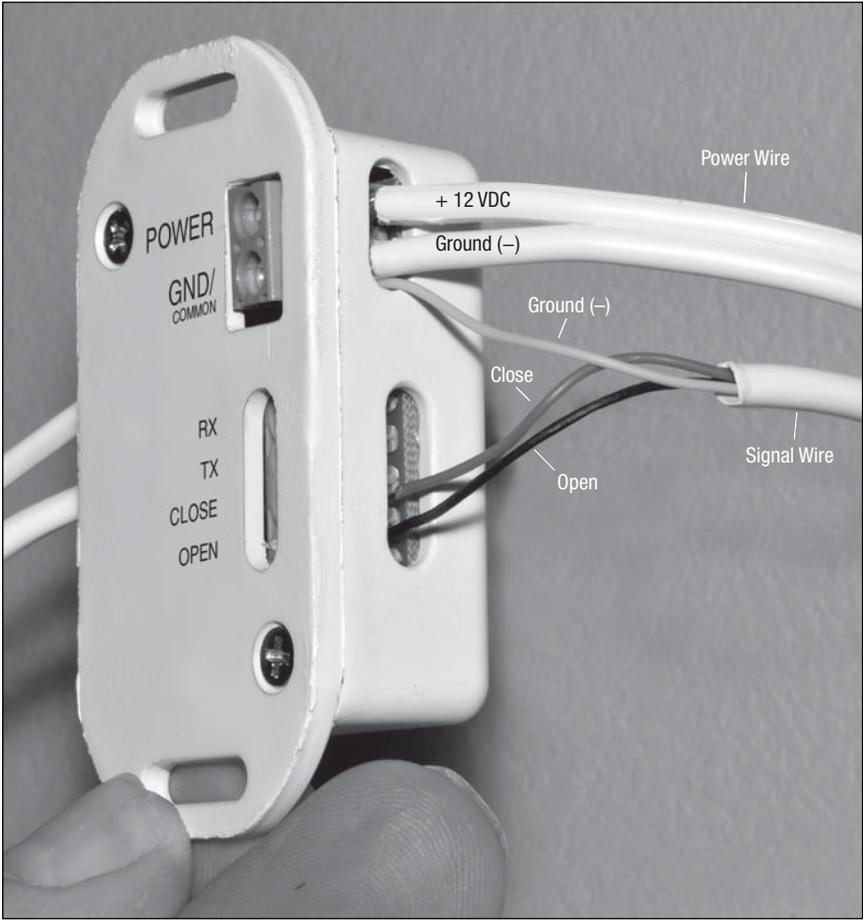
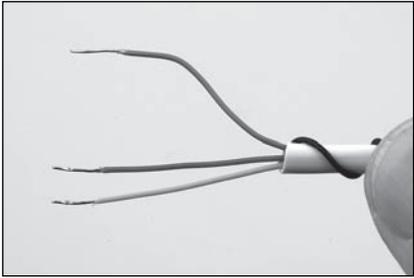


INSTALLATION

Attach The Wires

Locate the Connection Interface close to the motor of each headrail in your system.

- Prepare the wires by stripping the insulation from the end of each.
- Connect the wires to the Connection Interface as shown in the photo below.



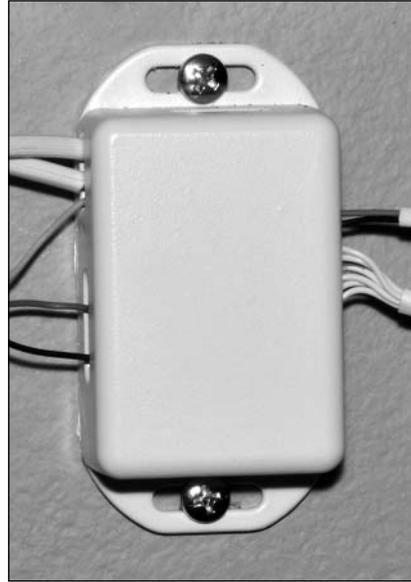
INSTALLATION

Attach The Connection Interface To The Mounting Surface

The Connection Interface can be mounted on any flat surface.

- Place the Connection Interface close enough for the connectors to reach the motor. The Connection Interface cables are 8" long.
- Use the screws provided to attach the Connection Interface to the mounting surface.

CAUTION: Do not screw the Connection Interface to the motor housing as it may hamper motor operation.



Attach The Platinum™ Satellite Eye (Optional)

To use a Platinum™ remote, or a Platinum wireless wall switch for additional control:

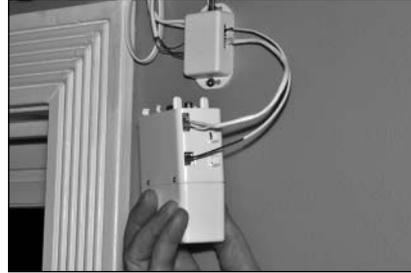
- Attach the satellite eye to the mounting surface using the screw provided.
- Connect the satellite eye cable to the Connection Interface.



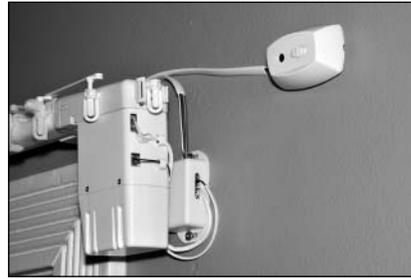
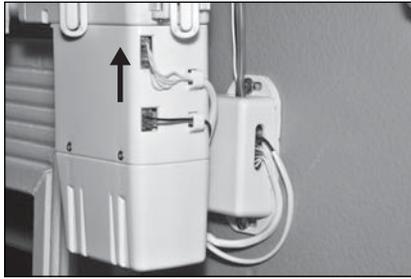
INSTALLATION

Connect The Motor

- Connect the Connection Interface cables to the motor.



- Attach the motor to the headrail.



For additional installation and operation information, refer to the *Luminette® PowerGlide® 2.0 Installation, Operation, and Care manual*.

Mount The Platinum™ Wall Switch

- Install the switch and attach the cover plate.



Connection Interface: Dry Contact Closure Commands

Traverse the Shade

Traversing the Luminette® sheer is accomplished by briefly making and releasing contact between the signal Ground and either the Open or Closed signal lines.

Traverse-Open Command

- To initiate a **Traverse-Open** command, contact between the **Ground** and the **Open** signal lines must be made for at least 0.100 seconds but for no more than 1.000 seconds.
- When the shade is at rest and a **Traverse-Open** command is received, the shade will begin traversing to the open position and will stop at the fully open limit position.
- If the **Traverse-Open** command is received when the shade is already at the fully open limit position, no traverse movement will occur.
- If the **Traverse-Open** command is received when the vanes are tilted, the system will first rotate the vanes to the Tilt-Center position, then begin traversing open.
- A single **Traverse-Closed** command will stop the Traverse-Open action.

IMPORTANT: If, while the shade is in the fully traverse closed limit position, contact is maintained between the Ground and Open signal lines for longer than 1.125 seconds, the system will enter the Tilt mode and begin tilting the vanes.

Traverse-Closed Command

- To initiate a **Traverse-Closed** command, contact between the **Ground** and the **Close** signal lines must be made for at least 0.100 seconds but for no more than 1.000 seconds.
- When the shade is at rest and a **Traverse-Closed** command is received, the shade will begin traversing to the closed position and will stop at the fully closed limit position.
- If the **Traverse-Closed** command is received when the shade is already at the fully closed limit position, no traverse movement will occur.
- If the **Traverse-Closed** command is received when the vanes are tilted, the system will rotate the vanes to the Tilt-Center position.
- A single **Traverse-Open** command will stop the Traverse-Closed action.

IMPORTANT: If contact is maintained continuously between the Ground and Close signal lines, after reaching the full traverse closed limit position, the system will enter the Tilt mode and begin tilting the vanes.

OPERATION

Tilt the Vanes

In order to tilt the vanes of the Luminette® sheer to the left or right, the sheer must be in the fully Traversed-Closed position. Then the Tilt Mode can be initiated by making contact between the signal **Ground** and either the **Open** or **Close** signal lines for 1.125 seconds or longer.

Vane Tilt-Left Command

The Luminette must be in the fully Traversed-Closed position to access the tilt mode. Contact between the **Ground** and the **Open** signal lines must be made for at least 1.125 seconds to begin tilting. The amount of tilt will be determined by the length of contact closure but will stop at the fully tilted position.

Vane Tilt-Right Command

The Luminette sheer must be in the fully Traversed-Closed position to access the tilt mode. Contact between the **Ground** and the **Close** signal lines must be made for at least 1.125 seconds to begin tilting. The amount of tilt will be determined by the length of contact closure.

IMPORTANT: While in the Tilt Mode, any **Open** or **Close** command will result in a tilt move, for the time duration of the contact closure. The system will remain in Tilt Mode for 3.0 seconds after the last tilt command has ended. After 3.0 seconds, the system will reset and will then acknowledge either a Traverse or a Tilt command.

Serial Communication

The Rx and Tx lines are not currently operable but have been reserved for future implementation.

LIFETIME GUARANTEE

The Hunter Douglas Lifetime Guarantee is designed to ensure a thoroughly satisfying experience when selecting, purchasing and living with your window fashion products. If you are not thoroughly satisfied, simply contact Hunter Douglas Inc. at **1-888-501-8364** or visit **hunterdouglas.com**.

COVERED

BY A LIFETIME LIMITED WARRANTY

- Hunter Douglas window fashion products are covered for defects in materials, workmanship or failure to operate
- Operational cords for a full 7 years from the date of purchase (applies to products sold after January 1, 2008)
- All internal mechanisms
- Components and brackets
- Fabric delamination
- Hunter Douglas PowerRise®, PowerTilt™ and PowerGlide®2.0, all with Platinum Technology™, and all other Hunter Douglas motorization components are covered for 5 years from date of purchase
- Repairs and/or replacements will be made with like or similar parts or products

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) or discoloration over time (with the exception of EverWood® Collection alternative wood blinds which carry a "Satisfaction Guarantee" covering fading, yellowing, warping and bowing for the life of the product)
- Failure to follow our instructions with respect to measurement, proper installation, cleaning or maintenance
- Shipping charges, cost of removal and reinstallation

For further details, see the warranty card included with your order.

TO OBTAIN WARRANTY SERVICE

1. Contact your original dealer (place of purchase) for warranty assistance.
2. Visit **hunterdouglas.com/customersupport** for additional warranty information and frequently asked questions.
3. Contact Hunter Douglas Inc. at **1-888-501-8364** (9:00 AM - 8:00 PM EST) 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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