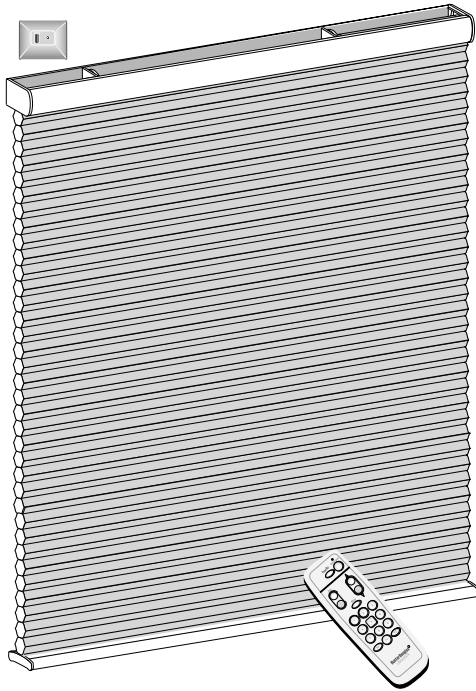


Owner's Guide

Duette® With EasyRise™ Honeycomb Shades



Motorized Remote Control

HunterDouglas

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INTRODUCTION

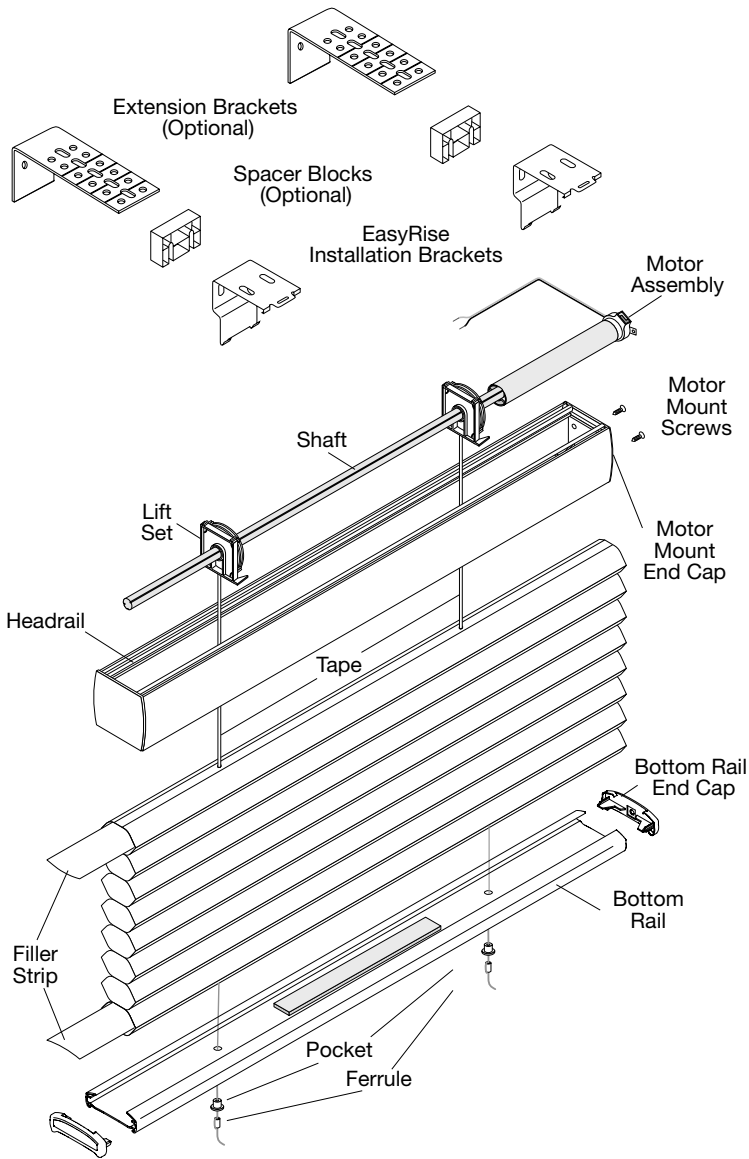
THANK YOU for purchasing a Hunter Douglas product. Your new shade has been custom built for you from the highest quality materials. Operation has been designed to be as simple as possible. Once in your window, it will provide you with a lifetime of beauty and trouble-free use.

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

Visit our Web site at hunterdouglas.com

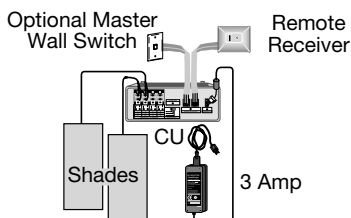
INSTALLATION INSTRUCTIONS

DUETTE® WITH EASYRISE™ EXPLODED VIEW

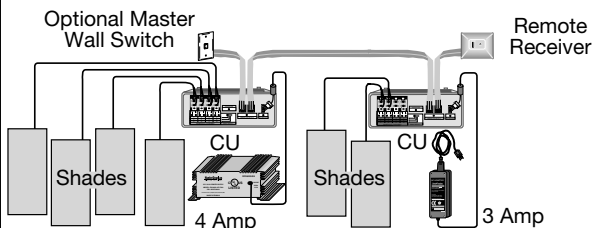


SETUP EXAMPLES

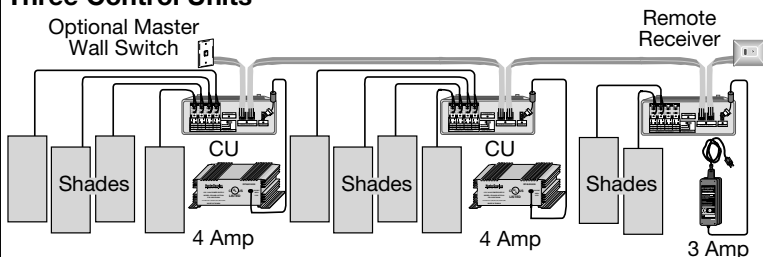
One Control Unit



Two Control Units



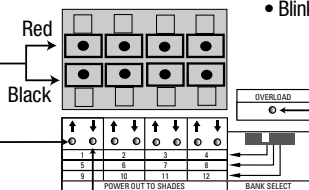
Three Control Units



CONTROL UNIT FEATURES

Shade Wire Connectors;

1–4 shades per CU

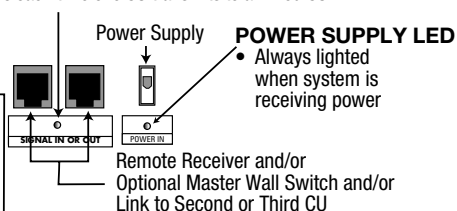


UP/DOWN SHADE LEDS

- Steady 64-second light with remote or switch command
- Pulsing light while shade is jogged

SIGNAL INPUT/OUTPUT LED

- Blinks each time remote receiver or wall switch transmits to CU
- Blinks each time one CU transmits to a linked CU



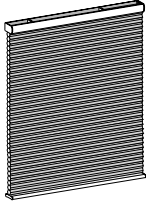



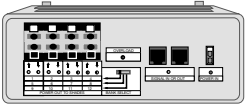

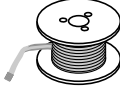
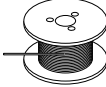

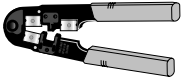
OVERLOAD LED

- Lights and remains on if shade connection shorts
- To reset, unplug power supply at outlet and plug back in



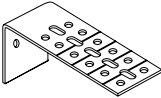

MATERIALS REQUIRED

Materials Supplied With The Order

Make sure you have all the materials listed for the number of shades you are installing and for the type of installation (i.e. inside, outside, or end mount).

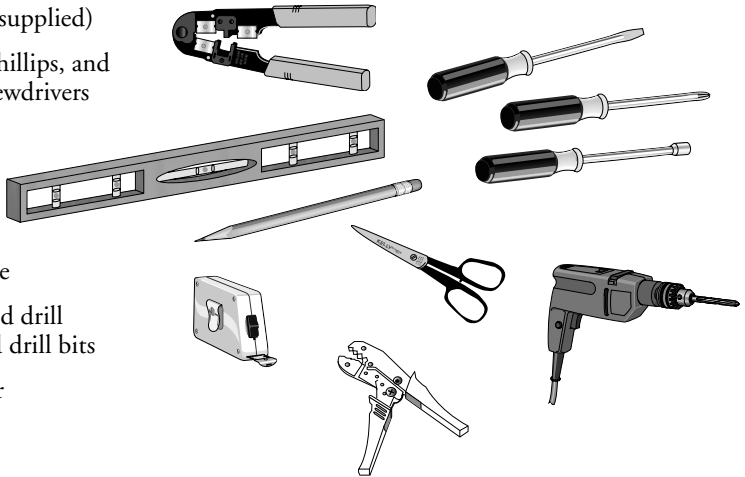
Part/Component	Quantity Shipped	Appearance
EasyRise™ Shades	Depends On Order	
Remote Control	Depends On Order	
Remote Receiver With Mounting Hardware	1 Per Room Or Group Of Shades	
24V Power Supply (3 Amp Or 4 Amp)	Depends On Order	
Control Unit (CU) With Mounting Hardware	Depends On Order	
Signal Connectors	4 Per Remote Receiver	
Signal Wire	50' Spool Per Receiver	
Shade Wire (16-Gauge, 2-Conductor)	50' Spool Per Shade	
Wire Nuts	2 Per Shade	
Crimp Tool	1 Per Order	

Materials Supplied With The Order (continued)




Part / Component	Number Shipped	Appearance
Master Wall Switch (Optional)	1 Per Room Or Group Of Shades	
Installation Brackets	Based On Shade Width	
Extension Brackets (Optional)	Based On Shade Width	
Spacer Blocks (Optional)	Based On Shade Width	

TOOLS REQUIRED

- Crimp tool (supplied)
- Flat blade, Phillips, and hex head screwdrivers
- Level
- Pencil
- Scissors
- Tape Measure
- Variable speed drill with assorted drill bits
- Wire stripper



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

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

WIRING REQUIREMENTS

The Remote Control Accessory/Installation Kit and Optional Master Wall Switch Kit include enough signal and shade wire to complete most installations. If you need additional wire, contact your dealer. Maximum wire length between components is as follows:

Wire Specifications

Components	Wire Required	Amount Supplied	Maximum Distance	Connector Required
Power Supply To CU	Pre-Attached 2-Conductor	6'	6'	Power Connector (Included)
CU To Shade	16-Gauge, 2-Conductor	50'	140'	Wire Nuts
CU To Remote Receiver	6-Strand Signal Wire	50'	75'	Signal Connectors
CU To Optional Master Wall Switch	6-Strand Signal Wire	50'	75'	Signal Connectors
CU To CU	6-Strand Signal Wire	2'	50'	Signal Connectors – Reversed Connections

Power Supply Requirements

Number Of Shades	Power Supply Required	
	3 Amp	4 Amp
1 – 2	1	–
3 – 4	–	1
5 – 6	1	1
7 – 8	–	2
9 – 10	1	2
11 – 12	–	3

CAUTION: 4-strand telephone signal wire cannot be used in place of the 6-strand signal wire. Do not substitute 4-strand signal wire for any wire used in installing motorized shades.

Lay Out Power Supply

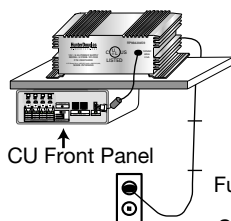
WARNING: Do not plug the power supply into the outlet until you have completed all the wiring. Any power supply can give you an electric shock.

1. Check to be sure you have the correct power supply for the installation. See the *Power Supply Requirements* table, page 9.
2. Position each power supply near a 110-volt outlet. The power supplies should be accessible and out of sight. To ensure proper operation, do not exceed the maximum wire distance between the various components as shown in the *Wiring Specifications* table, page 9.

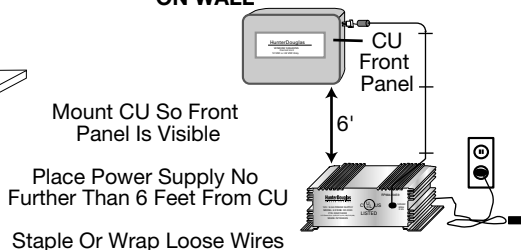
Lay Out The Control Unit

1. Place each Control Unit (CU) within 6' of its power supply. The CU should be mounted so the small "lights" (LEDs) located on the front panel are clearly visible.

**CU MOUNTED
UNDER SHELF**

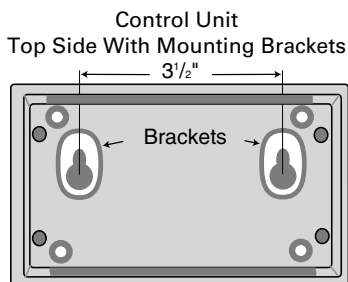


**CU MOUNTED
ON WALL**



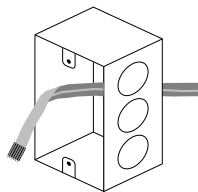
NOTE: If the installation calls for two or three CUs to be linked together, the maximum distance between any two CUs is 50'. Where there are three CUs, they do not have to be spaced an equal distance apart.

2. Space the included screws exactly $3\frac{1}{2}$ " apart and level with each other. Leave about $\frac{1}{4}$ " of clearance between the mounting surface and screw head. When mounting the unit to drywall, plaster or similar surfaces, use expanding anchors.
3. Position the CU mounting bracket over the screw heads and slide the unit into place.



Install The Master Wall Switch Box (Optional)

1. Install the switch box (installer supplied) into the wall.
2. Pull the 6-strand signal wire through the back of the switch box.
3. Connect the signal wire to the master switch.



NOTE: Do not attach the switch to the box at this time.

Lay Out The Signal Wire

1. Determine the number and placement of CUs, remote receivers and master wall switches (optional) required for this installation.
2. Calculate the distance between these units to determine the length of signal wire needed to connect them.
3. Measure, cut, and route all the 6-strand signal wiring needed for this installation. Refer to the *Wiring Specifications* table, page 9 for maximum wire distances.

CAUTION: Four-strand telephone signal wire *cannot* be used in place of the 6-strand signal wire that comes in the Remote Control Installation Kit. *Do not* substitute 4-strand signal wire for any of the connections.

CAUTION: Signal connectors must be attached to the signal wire exactly as shown on pages 11. Do not prepare any of the signal wire connections until you are sure you have read and understood these directions.

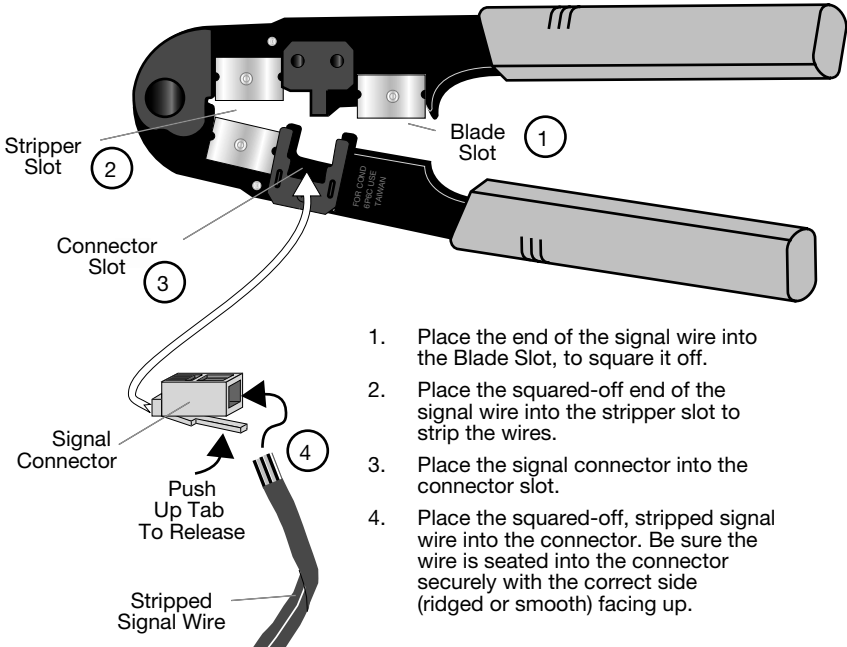
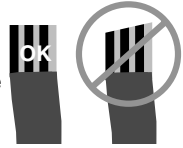
CAUTION: On installations using multiple CUs, do not yet attach the signal connectors to the signal wire used between the control units.

NOTE: Take care to attach the signal connectors to the signal wire exactly as shown.

Attach Connectors To The Signal Wire

1. Prepare the wire connections after you have placed the components and routed the signal wire.
2. Measure and cut the signal wire square.
 - Follow the steps in the illustration below.

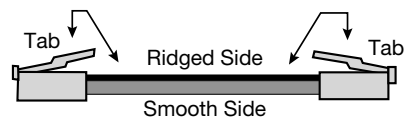
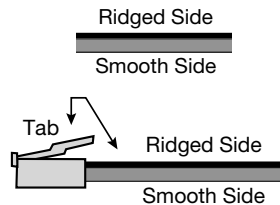
Cut Signal Wire Square



1. Place the end of the signal wire into the Blade Slot, to square it off.
2. Place the squared-off end of the signal wire into the stripper slot to strip the wires.
3. Place the signal connector into the connector slot.
4. Place the squared-off, stripped signal wire into the connector. Be sure the wire is seated into the connector securely with the correct side (ridged or smooth) facing up.

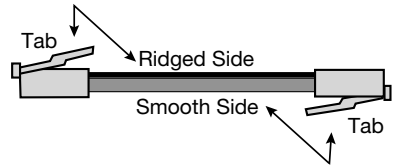
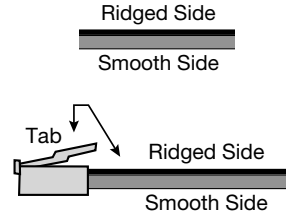
Remote Receivers/optional Master Wall Switches Signal Wire Assembly

1. Find the ridged side of the signal wire.
2. Snap a signal connector into the connector slot on the crimping tool.
3. Insert the stripped signal wire into the open end of the signal connector ensuring that the ridged side of the wire is on the same side as the tab on the connector.
4. Firmly squeeze the tool and release. The signal connector should now be attached to the signal wire.
5. To ensure a proper connection, tug on the wire while the connector is still engaged in the crimper.
6. Attach a signal connector to the other end of the signal wire with the tab of connector on the same side as the ridge of the wire.



Control Unit To Control Unit Signal Wire Assembly

1. Find the ridged side of the signal wire.
2. Snap a signal connector into the connector slot on the crimping tool.
3. Insert the stripped signal wire into the open end of the signal connector ensuring that the ridged side of the wire is on the same side as the tab on the connector.
4. Firmly squeeze the tool and release. The signal connector should now be attached to the signal wire.
5. To ensure a proper connection, tug on the wire while the connector is still engaged in the crimper.
6. Attach the other end of the signal wire to the connector so the smooth side of the wire is on the same side as the tab of the connector.

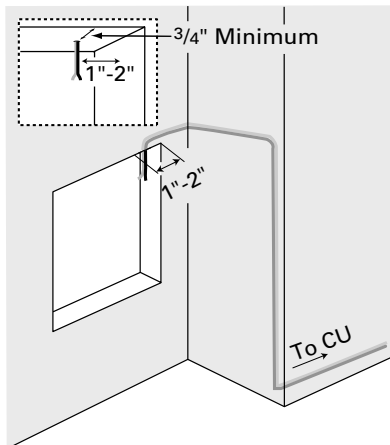


Lay Out The Shade Wire

1. Route the shade wire from the CU to the shade location.
2. The shade wire should exit no more than 2" from the top right corner of the window.
3. On inside mounts, the shade wire must be a minimum of $\frac{3}{4}$ " inside the window opening.

NOTE: A maximum of 140' of shade wire may be used to connect the CU to any shade.

Inside Mount Wiring



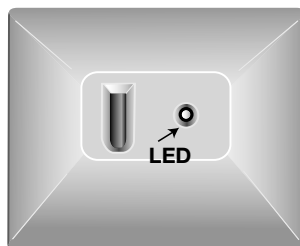
Install The Remote Receiver

Mount And Connect The Remote Receiver

The remote receiver must be mounted where the line of sight between the remote receiver and remote control is not blocked by walls, furniture, etc. When correctly mounted, *the LED is on the right and the remote receiver slopes from top to bottom.*

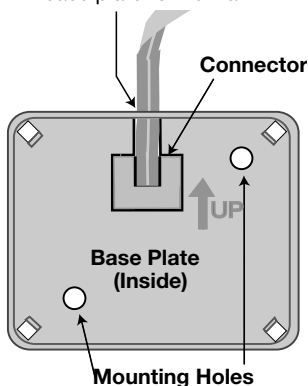
1. Pull the base plate off the housing.
2. Before you attach the base plate to the wall, route the signal wire from the back of the base plate to the front through the connector cutout. *Make sure the wire is seated in the wire notch.*
3. Insert two screws through the holes in the back of the plate to attach it to the wall.
4. Snap the signal connector into the back of the remote receiver housing.
5. Snap the housing onto the base plate.
6. Connect the remote receiver either through the center cutout notch in the base plate or through the signal wire cutout in the edge, if wiring comes from above.

Remote Receiver

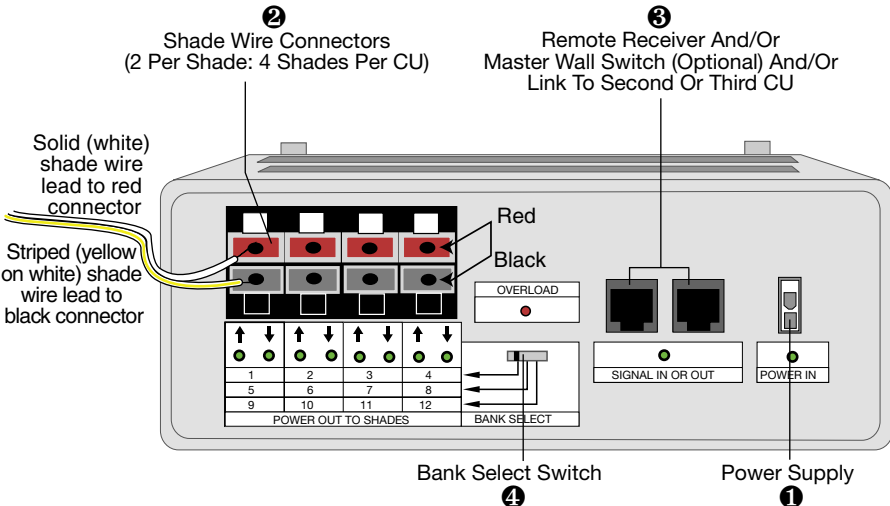


Front View

Pass the signal wire through the cut-out on the base plate from the back to the front, prior to mounting the base plate to the wall.



CONNECT THE CONTROL UNIT



1. Plug the power supply into the CU.

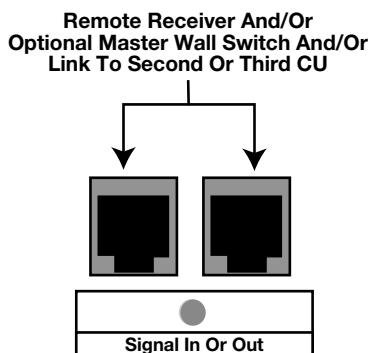
CAUTION: Do not plug the power supply into the wall outlet until all connections are made.

2. Connect the shade wires into the shade wire ports on the CU.

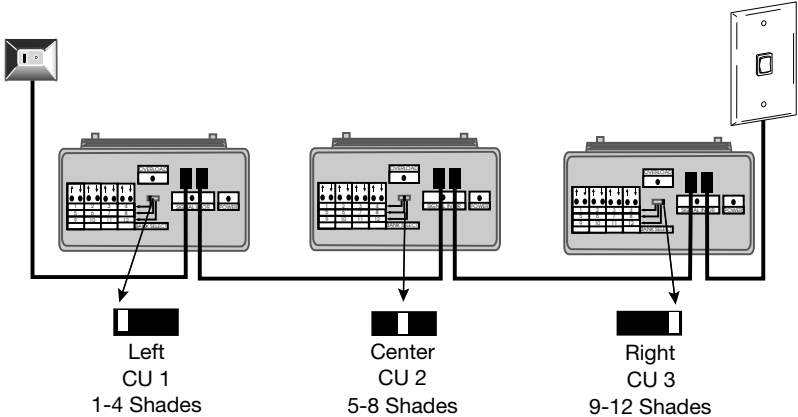
- Insert the yellow striped wire lead into the black port and the solid white lead to the red port.
- To connect the leads to the shade ports, press the port tab down, insert the stripped shade wire lead into the center hole, then release the tab.

3. Connect the remote receiver signal wire, the master wall switch (optional), signal wire, and/or the CU-to-CU connectors as determined by the specific installation.

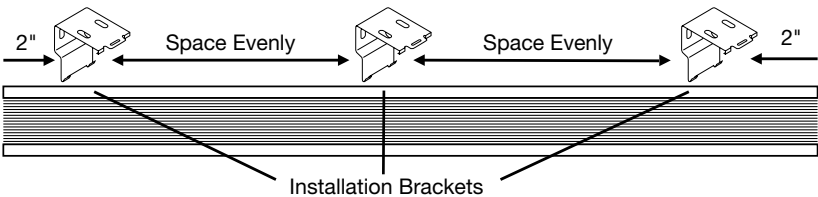
- Insert the connector into the “signal in or out” port until it snaps into place.



4. Adjust the bank select switch for the number of shades used in this system.



Bracket Spacing



Installation Brackets Required

Shade Width	Brackets Required
12" - 38"	2
39" - 72"	3
73" - 106"	4
107" - 140"	5
141" - 174"	6

Mark where to attach the installation brackets with a pencil.

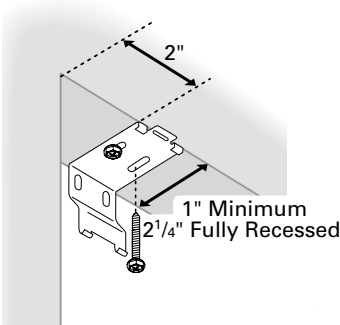
NOTE: Be sure the installation brackets do not interfere with the shade wire where it exits the wall or window casement. If necessary, move the brackets to accommodate these wires.

Inside Mount

Position the installation brackets on the top sill of the window opening.

- Minimum mounting depth is 1".
- Minimum mounting depth for a fully recessed shade is 2 1/4".

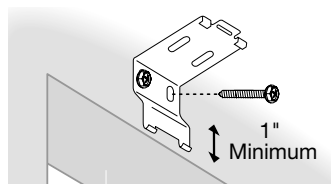
NOTE: Make sure the brackets are level and aligned.



Outside Mount

Mount brackets using two screws for each bracket. The minimum height is 1".

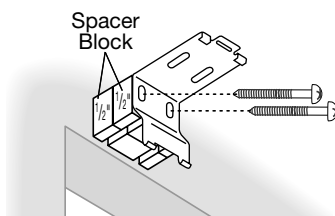
1. Use a level to align the brackets.



Spacer Blocks (Optional)

Each spacer block projects brackets $\frac{1}{2}$ " away from the mounting surface.

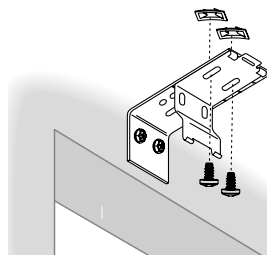
1. Position spacer blocks with the solid sides facing the mounting surface.
2. Mounting screws should be long enough to secure the bracket to the mounting surface.
3. Use a maximum of three spacer blocks per bracket.



Extension Brackets (Optional)

Extension brackets project installation brackets up to $2\frac{1}{2}$ " away from the mounting surface, allowing for additional clearance for obstructions such as window cranks, handles, and moldings.

1. Use pliers to shorten extension brackets at indentations.
2. Use two screws to mount extension brackets.
3. Attach installation brackets to the underside of extension brackets using the machine screws and speed nuts provided.



INSTALL THE HEADRAIL

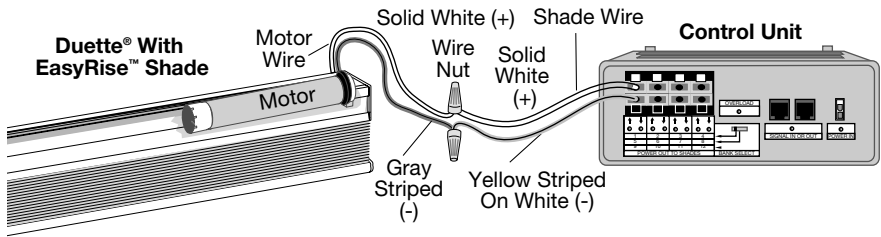
Adjust The Wire Connections

Inside Mount

1. Trim the motor wires to the proper length. The motor wire must be long enough to reach the shade wire coming from the CU but not so long that it could tangle with the moving parts inside the headrail.
2. Trim off any excess length and strip back each motor wire by $\frac{1}{2}$ ".

Outside Mount

NOTE: Do not trim the shade's excess motor wires until the shade has been installed into the mounting brackets.

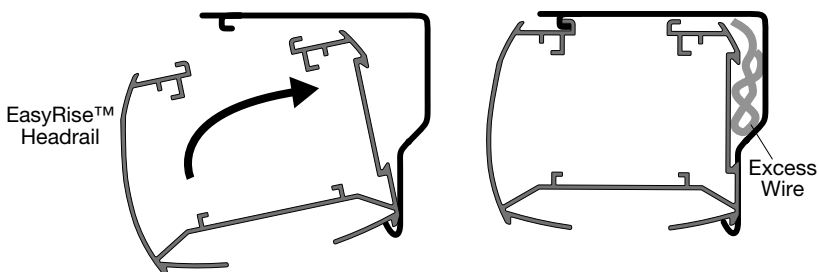


Mount The Headrail

1. Insert the bottom back edge of the headrail into the bottom groove on the installation brackets.
2. Rotate the headrail up until the top edge snaps into place.

CAUTION: Be careful not to trap any fabric between the headrail and the installation brackets.

3. Place any excess wire behind the headrail.
 - The wire can be held in place by packing it between the back of the headrail and the installation bracket.



Outside Mount Only

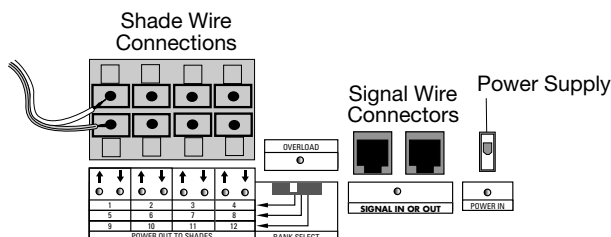
The motor wire must be long enough to reach the shade wire coming from the CU but not so long that it could tangle with the moving parts inside the headrail.

1. Trim off any unneeded length and strip back the white and gray striped motor wire by $\frac{1}{2}$ ".

TEST THE SHADE

CAUTION: Do not plug the power supply into the wall outlet until all connections have been checked.

Operate each shade, one at a time, through each step of the process. The first installed shade will be referred to as shade #1. The illustration below shows the locations for CU connections, LEDs, and bank select switches.

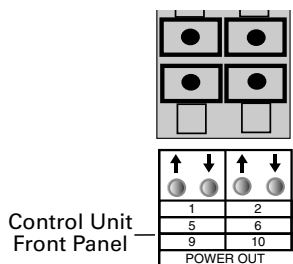
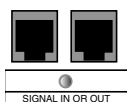
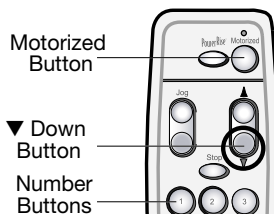


1. Check all the wire connections.

- Check the power supply connectors, the remote receiver, optional master wall switch, CU-to-CU connectors, and the shade wire from the shade to the control unit.
- Plug each power supply into a 110V outlet. Check that the POWER IN LED on each CU lights with a steady green light.

2. Lower the shade.

- Point the remote control toward the shade receiver.
- Press the blue Motorized button on the top of the remote control.
- Press the #1 button once.
- Press the DOWN (▼) button.
- The down LED on the Power Out panel of the CU should light and stay on for 64 seconds. The shade should begin to lower.
- The remote receiver LED and the CU Signal In or Signal Out LED should blink as the button is pressed.



NOTE: Let the shade lower until it stops automatically.

- If the shade begins to rise, press STOP immediately and see *Troubleshooting*, page 27.
- If the shade does not move in either direction, press STOP and see *Troubleshooting*, page 27.

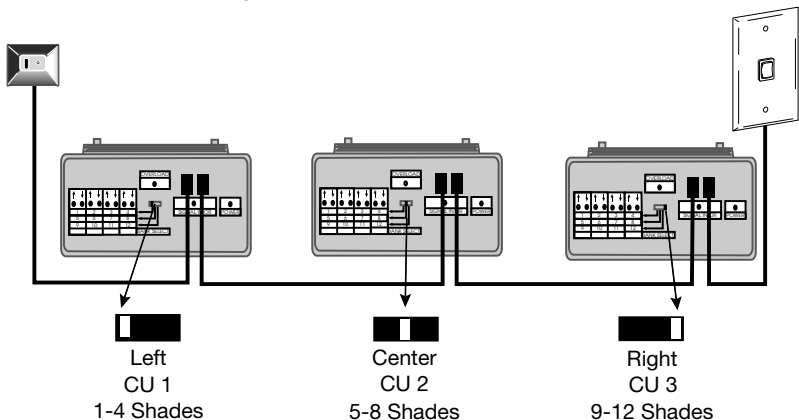
3. Raise the shade.

- Press the #1 button once.
- Press the UP(▲)button.

NOTE: Let the shade rise until it stops automatically. If the shade does not move in either direction, press STOP and see *Troubleshooting*, page 27.

4. Repeat the same process for shade #2.

5. Test the linked CUs. When the installation uses two or three linked CUs, use the following instructions to test the links.
- Test the link between the first and second CU. The second CU operates shades 5–8. The BANK SELECT switch for the second CU must be set on the OFF (CENTER) position.
 - Press the #5 button once on the remote control and the DOWN (▼) button. Shade #5 should lower.
 - Linked CUs can also be tested by pressing the UP(▲) button or DOWN (▼) button without pressing any individual numbered buttons. All LEDs on the CU should light.
 - Test the link between the second and third CU. The third CU operates shades 9–12. The BANK SELECT switch for the third CU must be set on the right position.
6. Test the remote control's JOG rocker button.



- The JOG speed allows for greater control of the shade's position. Each shade can be slowed individually or all shades within the same grouping can be slowed at the same time.
- The LEDs on both the remote receiver and the designated shade's CU light while the JOG button is pressed.
- To make fine adjustments to a specific shade, press the number of that shade on the remote control and then press the JOG button. The shade moves only when the button is held down. When the button is released, the shade stops.
- If an individual shade command is given for the JOG function, the number of that shade is stored until another command is given.

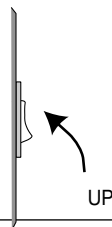
7. Test the master wall switch (optional).

NOTE: The master wall switch needs to be turned off when operating the shade with the receiver. When it is on, the remote control will have no effect on the shade.

- Test the master wall switch after you have tested and adjusted all the shades with the remote control.
- The master wall switch has three positions: UP, DOWN, and OFF. The optional master wall switch works by sending a timed signal to the CU.
- To use the remote control in conjunction with the master wall switch, the switch needs to be in the OFF position.
- If the shade is operated using only the master wall switch, the shade will stop automatically when it reaches its fully raised or fully lowered position. It is not necessary to return the switch to the OFF position.

8. Press UP.

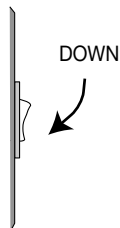
- All the shades should rise from the position they are in when the master wall switch is pressed. All the shades should reach the fully raised position (except for any shade which is already in the fully raised position).
- When the shades reach their upper limits, they stop automatically. All the shades should reach the fully raised position.
- All the UP POWER OUT TO SHADES LEDs should light and remain on for 64 seconds, regardless of the position of the shades.



NOTE: If the shade starts to lower, remove the optional master wall switch from the switch box, turn it over, and replace it in the switch box. If nothing happens, see *Troubleshooting*, page 27.

9. Press DOWN.

- All the shades should lower from the position they are in when the master wall switch is pressed (except for any shade which is already in the fully lowered position).
- As the shades reach their lower limits, they stop automatically. All the shades should reach the fully lowered position. The fully lowered position means the bottom rail is at its lowest point. The bottom rail should be level.
- All the DOWN POWER OUT TO SHADES LEDs should light and remain on for 64 seconds, regardless of the position of the shades.



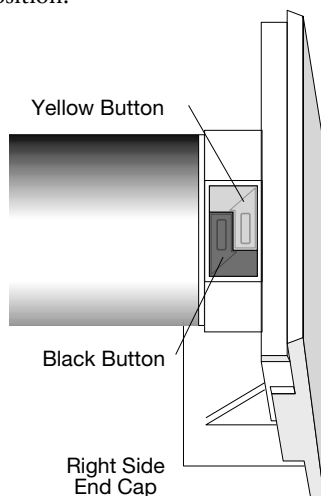
NOTE: If the shade starts to rise, remove the optional master wall switch from the switch box, turn it over, and replace it in the switch box. If nothing happens, see *Troubleshooting*, page 27.

MAKE ADJUSTMENTS

Adjust The Bottom Rail Limit Stops

NOTE: LEDs for the shade on the CU must be off before pressing motor adjustment buttons.

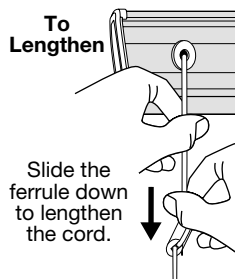
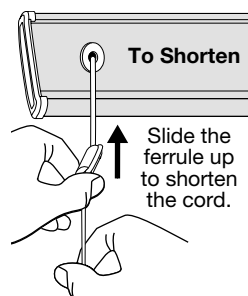
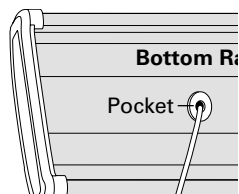
1. Using a small flat blade screwdriver, push in the black motor adjustment button in the headrail until it clicks and locks into a recessed position.
2. On inside mounts, access the adjustment buttons by removing all but the bottom left of the headrail from the installation brackets.
3. Push up on the front tabs of the brackets to release the headrail.
4. Pull the right end of the headrail out of the window just far enough to access the adjustment buttons.
5. Push the shade # once on the remote control, then press the JOG (▼) button and hold it down until the shade is at the desired drop height.
6. Release the motor adjustment button by pressing it in again. The lower limit of the shade is set.



Adjust The Shade Height

Lift cords run through the entire length of EasyRise™ shades and assist in the raising and lowering of the shade, along with the adjustment of the shade height. When the shade was assembled, the bottom rail was leveled and the shade drop was set to the height specified on the order. Shade height and adjustments to level the bottom rail can be made by adjusting the cord on the underside of the bottom rail.

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



TROUBLESHOOTING

Problem	Symptom/Solution
Shade does not raise.	<ul style="list-style-type: none">■ Check that the batteries in the remote control are correctly installed and new.■ Check that the power supply is plugged into a 110V outlet that has power.■ Check that the POWER IN LED on each CU is ON.■ Check that the line of sight between the remote receiver is not blocked by walls or furniture.■ Check that the CU was mounted within 6' of the power supply and the LEDs are visible.■ Check if the internal breaker has blown on the 3- or 4-amp power supply. If it has, let the power supply rest so it may reset itself.■ Check to see if the shade's motor wires are long enough to reach the shade wire coming from the CU.
CU does not respond and the shade does not raise.	<ul style="list-style-type: none">■ Check that the wire connections between the remote receiver, optional wall switch, and CU-to-CU connectors are secure.■ Make sure only the 6-strand signal wire in the Remote Control Accessory/ Installation Kit was used. 4-strand signal wire cannot be used.■ Check that the power supply to the CU and shade wire specifications between the components of the system have not been exceeded.■ Check to see if the signal wire and signal connector on the remote receiver are properly connected.

Problem	Symptom/Solution
CU does not respond and the shade does not raise (continued).	<ul style="list-style-type: none"> ■ Check that the proper connectors from the components to the wire were used and correctly attached. ■ Check to see if the shade's motor wires are long enough to reach the shade wire coming from the CU. ■ Check that the excess motor wire was correctly trimmed and is not tangled in the moving parts of the headrail. ■ Check that the number of power supplies per shade is correct. See page 8. ■ Check that the 6-strand signal wire was correctly stripped. ■ Check that the stripped end of each shade wire is connected into the shade connections on the CU. ■ Check that the ridged side and the smooth side of the signal wire are securely seated into the connectors. ■ Check that the yellow-striped wire lead is connected to the black shade connector on the CU. ■ Check that the solid white lead is connected to the red shade connector on the CU.
Shade does not respond to the remote control.	<ul style="list-style-type: none"> ■ Make sure the batteries in the remote control are correctly installed and new. ■ Check that the remote receiver LED blinks when you send a signal from the remote control. ■ Operate the remote control within 50' of the remote receiver.

Problem	Symptom/Solution
Remote control does not respond <i>(continued)</i> .	<ul style="list-style-type: none"> ■ Check that the line of sight between the remote receiver and the remote control is clear, and the receiver is not exposed to direct sunlight, halogen, neon, or fluorescent lights. ■ Check that the signal line connectors are properly inserted into the CU and infrared receivers.
Shade does not move when a numbered button on the remote control is pressed and a command is given.	<ul style="list-style-type: none"> ■ Check that the power supply is plugged into a 110V outlet that has power. Check the fuse or circuit breaker for that outlet. ■ Check if the internal breaker on the 3- or 4-amp power supply has blown. If it has, let the power supply rest so it can reset itself. ■ Check that the POWER IN LED on each CU is ON. ■ Plug each power supply into a 110V outlet to check that the POWER IN LED on each connected CU is illuminated with a steady green light. ■ Check the SIGNAL IN or SIGNAL OUT LED on each CU, using the remote control. If CUs are linked, the LED blinks as the signal is sent from one CU to the next. ■ Check the BANK SELECT switch on the CU that the shade is connected to. See page 15.
The LED on the remote receiver does not blink.	<ul style="list-style-type: none"> ■ Check the signal wire connections from the remote receiver to the CU and CU-to-CU.

Problem	Symptom/Solution
Shade does not move when the optional master wall switch is put in either the UP or DOWN position.	<ul style="list-style-type: none"> ■ Check that the POWER IN LEDS on each CU are on. ■ Check that the SIGNAL IN or SIGNAL OUT LED on the CU is lit. ■ The LED should blink when the switch is pressed UP or DOWN. If CUs are linked, the LED should blink as the signal is sent from one CU to the next. ■ Check LEDs on all the shade banks. All connected UP/DOWN LEDs should be on when the optional master wall switch is pressed UP/DOWN.
LEDs do not blink or are not on.	<ul style="list-style-type: none"> ■ Check the BANK SELECT switch settings on the CU. See page 13. ■ Check if the signals are being received. ■ Check the shade wire connections. Both wire leads must be connected to the correct shade connector on the CU.
Shades start to lower when the optional master wall switch is pressed in the UP position.	<ul style="list-style-type: none"> ■ Remove the optional master wall switch from the switch box, turn it over, and replace it in the switch box.
Some, but not all, of the shades start to rise when the optional master wall switch is pressed UP.	<ul style="list-style-type: none"> ■ Check the shade wire connections at the CUs and the motor wire connections. Check the CU-to-CU connections.
Shades start to rise when the optional master wall switch is pressed DOWN.	<ul style="list-style-type: none"> ■ Remove the optional master wall switch from the switch box, turn it over, and replace it in the switch box.

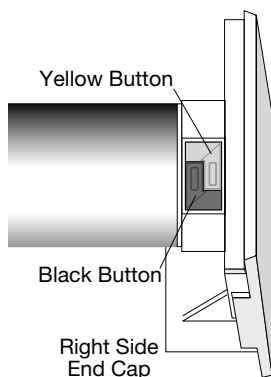
Problem

Symptom/Solution

Some, but not all, of the shades start to lower when the optional master wall switch is pressed DOWN.

- Check the shade wire connections at the CU(s) and the motor wire connections. Check the CU-to-CU connections.

Bottom rail stops before the desired drop height is reached.



- Make sure the shade LEDs on the CU are off before pressing motor adjustment buttons.
- Using a small flat blade screwdriver, push in the black motor adjustment button in the headrail until it clicks and locks into a recessed position.
- On inside mounts, access the adjustment buttons by removing all but the bottom left of the headrail from the installation brackets.
- Push up on the front tabs of the brackets to release the headrail.
- Pull the right end of the headrail out of the window just far enough to access the adjustment buttons.
- Push the ID# once on the remote control, then press the JOG (▼) button and hold it down until the shade is at the desired drop height.
- Release the motor adjustment button by pressing it in again. The lower limit of the shade is set.

Problem	Symptom/Solution
Bottom rail keeps moving after the desired drop height is reached.	<ul style="list-style-type: none"> ■ Make sure the shade LEDs on the CU are off before pressing motor adjustment buttons. ■ Using a small flat blade screwdriver, push in the black motor adjustment button in the headrail until it clicks and locks into a recessed position. ■ On inside mounts, access the adjustment buttons by removing all but the bottom left of the headrail from the installation brackets. ■ Push up on the front tabs of the brackets to release the headrail. ■ Pull the right end of the headrail out of the window just far enough to access the adjustment buttons. ■ Push the ID# once on the remote control, then press the JOG (▼) button and hold it down until the shade is at the desired drop height. ■ Release the motor adjustment button by pressing it in again. The lower limit of the shade is set.
Bottom rail starts to rise before the desired drop height.	<ul style="list-style-type: none"> ■ Adjust the lift cords (see below).
Adjust lift cords to change the shade drop.	<ul style="list-style-type: none"> ■ See <i>Adjust the Shade Height</i>, page 26.

CARE AND CLEANING

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

Dusting

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

Vacuuming

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



Spot-Cleaning

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

CAUTION: Do not spot-clean Batiste, Opalescence™, or Royale fabrics.

Deep Cleaning

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

CAUTION: Do not immerse opaque, Opalescence, Royale, or Commercial fabrics.

Ultrasonic Cleaning

Some honeycomb fabrics can be ultrasonically cleaned by a professional.

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

CAUTION: Do not ultrasonically clean Commercial, Opalescence, or opaque fabrics.

Injection/Extraction

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

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

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

1-888-501-8364

**Questions? Call the Hunter Douglas
Customer Information Center at**

1-888-501-8364

Visit our Web site at hunterdouglas.com



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